

SERVICE AGREEMENT

This Agreement, made and entered into on 09/13/2018, by and between the State of Nevada, acting by and through its Department of Transportation (hereinafter "DEPARTMENT") and HARRIS CORPORATION, a Delaware corporation, acting through its Communication Systems Segment, having its principal place of business at is 221 Jefferson Ridge Parkway, Lynchburg, VA 24501 (hereinafter "SERVICE PROVIDER"). Individually they are each a "Party" and collectively they are the "Parties."

WITNESSETH:

WHEREAS, the Director of the DEPARTMENT may, pursuant to Nevada Revised Statutes (hereinafter "NRS") Chapter 333 and Chapter 408, contract for technical services that may be required; and

WHEREAS, NRS Chapter 333 authorizes heads of state departments to contract for the services of independent contractors; and

WHEREAS, the DEPARTMENT has determined that a provision of services is required for the Nevada Shared Radio System (hereinafter "NSRS") Replacement Project (hereinafter "PROJECT"), and as such this PROJECT is necessary to replace the existing NSRS with a Land Mobile Radio System capable of supporting Project 25 (P25) Phase 1 and P25 Phase 2 technologies to include, but not limited to, design, development, deployment, and migration to the new P25 system with minimal interruption of service to the existing mission-critical system. The DEPARTMENT is going to be using State funding for this PROJECT. In the event the DEPARTMENT elects to use Federal funding the Parties agree to amend this Agreement to accommodate additional Federal requirements; and

WHEREAS, the DEPARTMENT, Washoe County, Nevada, a political subdivision of the State of Nevada, and NV Energy, (each are individually a "NSRS Member" and collectively "NSRS Members") previously entered into that certain contract Nevada Shared Radio System Contract, dated as of May 9, 2017 (the "Member Agreement"), pursuant to which the NSRS Members issued a Request for Proposal entitled "REVISED REQUEST FOR PROPOSAL, 697-16-016, Project Specifications and Instructions for Submitting a Proposal to furnish Nevada Shared Radio Replacement Project" (collectively, the "RFP") requesting proposals to provide NSRS Members with a radio communications system and services ("Nevada Shared Radio System" or "NSRS") as set forth in the RFP; and

WHEREAS, the DEPARTMENT has selected SERVICE PROVIDER's Proposal and now desires to enter into this Agreement with SERVICE PROVIDER to provide the DEPARTMENT with the radio communications system and services that the DEPARTMENT requires supporting its obligations under the Member Agreement and as set forth in the Scope of Services attached to this Agreement as Attachment A; and

WHEREAS, the NSRS, when fully implemented for each NSRS Member, will incorporate sub-systems for each NSRS Member, while together operating as an integrated statewide communication system providing communication for all NSRS Members. The NSRS, as designed by SERVICE PROVIDER, will only operate as an integrated statewide communication system when all NSRS Members have contracted with SERVICE PROVIDER to provide each NSRS Members' sub-system of the total system (hereinafter "Shared Regional Implementation"). The NSRS will be implemented for all NSRS Members simultaneously on a regional basis as set forth in the Scope of Services attached to this Agreement as Attachment A; and

WHEREAS, SERVICE PROVIDER's services will be of great benefit to the DEPARTMENT and to the people of the State of Nevada.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants hereinafter contained, it is agreed by and between the Parties as follows:

DEFINITIONS:

As used herein, the terms set forth below shall have meanings set forth below.

- A.** "Acceptance Tests" shall mean the testing procedures attached to the Scope of Services and mutually agreed upon by the DEPARTMENT and SERVICE PROVIDER to be performed to determine whether the System has met the acceptance criteria either set forth in the Scope of Services, incorporated herein as Attachment A or as mutually agreed upon writing by the DEPARTMENT and SERVICE PROVIDER.
- B.** "Certificate of Insurance" shall mean the certificate to be provided by SERVICE PROVIDER evidencing the insurance coverage of SERVICE PROVIDER as specified in Article XVII, paragraphs 7-10.
- C.** "Change Order" shall mean a written modification to the Total Agreement Price, Project Schedule or other Agreement terms, which is signed by both Parties.
- D.** "DEPARTMENT Encumbered Contract Value" shall mean the Total Agreement Price, including contingency funds as defined in ARTICLE XV, paragraph 7, at Agreement execution or as subsequently modified by a written amendment to this Agreement.
- E.** "Detailed Design Documents" shall mean those documents deliverable by SERVICE PROVIDER to the DEPARTMENT at the conclusion of the Detailed Design Review described in Article II, paragraph 23 of this Agreement.
- F.** "Detailed Design Review" or "DDR" shall have the meaning given in Article II, paragraph 23 of this Agreement.
- G.** "Documentation Deliverables" shall mean the standard commercial quality manuals to be furnished by the SERVICE PROVIDER to the DEPARTMENT pursuant to the terms set forth in Attachment A Scope of Services.
- H.** "Effective Date of the Agreement" or "Execution Date" shall be the date inserted on the first page of the Agreement.
- I.** "Expiration Date" shall mean the date on which the Term of this Agreement shall end which shall be the end of the Warranty Period (as defined in Article IX Warranty) except that some other sections of this Agreement may have a later end date for such section when another date is specifically provided in those sections of this Agreement.
- J.** "Final System Acceptance" shall mean the Final Acceptance for the NSRS pursuant to Article VI, paragraph 5.
- K.** "Hardware" shall mean, collectively, the Terminal Hardware and Infrastructure Hardware, as defined below.

- L.** "Infrastructure Hardware" shall mean the equipment, goods, and materials to be supplied by SERVICE PROVIDER for the System infrastructure, as further described in Attachment A Scope of Services.
- M.** "Project Kick-Off Meeting" shall have the meaning given in Article II, paragraph 20 of this Agreement.
- N.** "Project Manager" shall mean each respective Party's duly authorized representative designated to manage each Party's PROJECT obligations.
- O.** "Project Schedule" shall mean the schedule attached to the Scope of Services or otherwise mutually agreed upon by SERVICE PROVIDER and the DEPARTMENT in writing for the delivery of the Hardware and/or Software and the performance of the Services described in Attachment A Scope of Services.
- P.** "Project Sites" shall mean those sites where any construction work is performed or any Infrastructure Hardware is installed under the terms of this Agreement. The term "Project Sites" will include all of the Tower Sites (as defined below).
- Q.** "Responsibility Matrix" shall mean the table included in Attachment A Scope of Services Exhibit 3 which depicts the roles and responsibilities of SERVICE PROVIDER and the DEPARTMENT set forth in this Agreement.
- R.** "RFP" shall mean the DEPARTMENT's Request for Proposal as described in the recitals of this Agreement.
- S.** "Services" or "Work" shall mean the services and work to be provided by SERVICE PROVIDER to the DEPARTMENT included in Attachment A Scope of Services.
- T.** "Software" shall mean the proprietary computer software of SERVICE PROVIDER as owned exclusively by SERVICE PROVIDER or SERVICE PROVIDER's suppliers, as appropriate, and as further defined in and licensed to the DEPARTMENT pursuant to the terms of the Software License Agreement, incorporated here in as Attachment B.
- U.** "Software License Agreement" shall mean the System Software License Agreement set forth in Attachment B.
- V.** "Statement of Work" shall mean the description of the work to be performed by SERVICE PROVIDER to deliver the Hardware, install the System, and provide the Services, all as described in Attachment A.
- W.** "System" shall mean the radio communications system comprised of the Hardware and Software to be furnished by SERVICE PROVIDER to the DEPARTMENT pursuant to the terms set forth in Attachment A.
- X.** "Terminal Hardware" shall mean mobile units, portable units, control stations, and related accessories to be provided by SERVICE PROVIDER as listed in Attachment A.
- Y.** "Total Agreement Price" shall mean the price of the Hardware, the Software license, and the Services to be furnished by SERVICE PROVIDER to the DEPARTMENT pursuant to Article XV, paragraph 2, of this Agreement. The Total Agreement Price may either increase or decrease with the issuance of a Change Order. The Total Agreement Price at Agreement execution does not include contingency funds as defined in ARTICLE XV, paragraph 6.

- Z.** "Tower Sites" shall mean those sites where equipment will be installed on existing or new towers as included in the SERVICE PROVIDER's Proposal and to be finalized in the Detailed Design Documents or subsequent Change Orders.

ARTICLE I - SCOPE OF SERVICES

1. The SERVICE PROVIDER agrees perform services listed in Attachment A Scope of Services attached hereto and incorporated herein.

2. The SERVICE PROVIDER agrees to furnish all labor, materials, services, equipment, tools, deliver and install the Hardware and Software for the System, and provide the Documentation Deliverables to perform the professional services required under the terms of this Agreement, with the provisions of Attachment A Scope of Services, except as specifically provided otherwise herein.

3. The Detailed Design Documents, as described in Article II, paragraph 23, of this Agreement, and as amended from time to time in writing by the Parties, shall be incorporated into this Agreement after the Detailed Design Documents are approved by the DEPARTMENT and thereafter shall supersede any contrary provisions in Attachment A unless a Change Order specifically modifies any requirement.

4. SERVICE PROVIDER shall commence, carry on, and complete its obligations under this Agreement with all deliberate speed in accordance with the dates set forth in Article II, paragraph 25 Project Schedule and in a sound, economical, and efficient manner, in accordance with this Agreement and all applicable laws. In providing services under this Agreement, SERVICE PROVIDER agrees to cooperate with the various departments, agencies, employees, and officers of the DEPARTMENT.

5. SERVICE PROVIDER agrees to secure at SERVICE PROVIDER's own expense all personnel necessary to carry out SERVICE PROVIDER's obligations under this Agreement. Such personnel shall not be deemed to be employees of the DEPARTMENT nor shall they or any of them have, or be deemed to have, any direct contractual relationship with the DEPARTMENT. SERVICE PROVIDER expressly understands and agrees that the SERVICE PROVIDER is, and shall in all respects be considered, an independent contractor.

ARTICLE II - PERFORMANCE

1. The term of this Agreement shall commence upon the Effective Date and shall terminate five (5) years from the date of FINAL SYSTEM ACCEPTANCE, unless a change extending the term is further agreed to by written amendment signed by all parties to this Agreement and approved by appropriate official action of the governing body of the DEPARTMENT prior to such term expiration date.

2. In the event that the SERVICE PROVIDER performs or causes to be performed any work after: (a) the Agreement's expiration date as set forth within this Agreement, as it may be amended from time to time through written amendment signed by the parties hereto and approved by appropriate official action of the DEPARTMENT's governing body, prior to such expiration date; or (b) termination of this Agreement prior to the expiration date set forth within this Agreement; then the DEPARTMENT shall make no payment for work performed following the expiration or termination dates, and the SERVICE PROVIDER shall forfeit any and all right to payment for such work.

3. The SERVICE PROVIDER, on behalf of itself, its spouses, heirs, executors, administrators, successors, subrogees, servants, insurers, attorneys, independent representatives, personal representatives, agents, and assigns, does hereby waive, release, and

forever discharge the State of Nevada, the DEPARTMENT, and each and every of their departments, divisions, agencies, officers, directors, agents, contractors, and employees, from any and all claims, demands, liens, liability, actions, causes of action, and suits for damages, at law and in equity, in any way connected with or arising from the SERVICE PROVIDER's provision of services and work performed following termination of this Agreement, and/or following the expiration date of this Agreement, as it may be amended from time to time through written amendment signed by the parties hereto and approved by appropriate official action of the DEPARTMENT's governing body, prior to such expiration date.

4. Neither the State of Nevada, the DEPARTMENT, nor any of their departments, divisions, agencies, officers, directors, agents, contractors, and employees, shall have authority to extend this Agreement beyond the expiration date set forth within this Agreement, unless such extension is set forth within a written amendment signed by the parties hereto and approved by appropriate official action of the DEPARTMENT's governing body prior to such expiration date. The SERVICE PROVIDER shall not rely upon any oral or written representations expressed extrinsic to a written amendment signed by the parties hereto and approved by appropriate official action of the DEPARTMENT's governing body prior to such expiration date, purporting to alter or amend this Agreement, including but not limited representations relating to the extension of the Agreement's expiration date.

5. Paragraphs 1 through 5 of this Article II - Performance, shall survive the termination and expiration of this Agreement.

6. The SERVICE PROVIDER shall not proceed with work until the SERVICE PROVIDER receives a written "Notice to Proceed" from the DEPARTMENT. If the SERVICE PROVIDER does commence said work prior to receiving said Notice to Proceed, the SERVICE PROVIDER shall forfeit any and all right to reimbursement for that portion of the work performed prior to said dates. Furthermore, the SERVICE PROVIDER shall not rely on the terms of this Agreement in any way, including but not limited to any written or oral representations and warranties made by the DEPARTMENT or any of its agents, employees, or affiliates, or on any dates of performance, deadlines, indemnities, or any other term contained in this Agreement or otherwise prior to receipt of the Notice to Proceed. In the event the SERVICE PROVIDER violates the provisions of this Section, the SERVICE PROVIDER waives any and all claims and damages against the DEPARTMENT, its employees, agents, and/or affiliates, including but not limited to monetary damages and/or any other available remedy at law or in equity arising under the terms of this Agreement.

The service provider must verify that facilities, infrastructure, and all pre-installation requirements are met prior to mobilization, implementation, and installation of the new P25 system.

7. SERVICE PROVIDER agrees to be subject to liquidated damages for failure to achieve Regional Acceptance in any NSRS Region by the date set forth in this Agreement or a change to the Regional Acceptance Date set forth in any revision to the project schedule, (described in Exhibit 6 Project Schedule), and further agrees that such liquidated damages are intended to be compensatory and do not constitute a penalty for late delivery. The Parties acknowledge and agree that the harm suffered by reason of a failure to achieve a Regional Acceptance by the date set forth in this Agreement would be difficult or impossible to calculate with any certainty and that the liquidated damages set forth below represent a reasonable estimate of that harm. The liquidated damages set forth below are specifically applicable to a failure to obtain Regional Acceptance by the dates set forth in this Agreement only. DEPARTMENT's rights and remedies for other than late delivery are set forth in this Agreement and as are otherwise available at law or equity. If SERVICE PROVIDER fails to meet the schedule date for Regional Acceptance set forth in this Agreement, and after written notice from DEPARTMENT and after thirty (30) calendar day opportunity to cure, the DEPARTMENT may

assess Liquidated Damages against SERVICE PROVIDER as defined below:

i. Damages amount per day $((.005) \times (\text{SERVICE PROVIDER's contracted Total Agreement Price of effected NSRS Region})) / 60$.

ii. In no event shall the maximum amount of liquidated damages assessed against SERVICE PROVIDER for late deliveries under this Agreement exceed one half of one percent (.005 %) of the Total Agreement Price as agreed to in Article XV, paragraph 2.

iii. Notwithstanding the above, should the Project Schedule change due to a Change Order under this Agreement, the Project Scheduled date for Regional Acceptance may be extended to meet project requirements as mutually agreed by both Parties.

iv. If one of the NSRS Members causes a delay to the schedule, SERVICE PROVIDER agrees to collaboratively draft a Change Order with the other NSRS Members and SERVICE PROVIDER to continue the NSRS Regional Implementation. Such Change Order shall address any design and project schedule changes needed to effectively partially implement the NSRS Region. The NSRS Member causing the delay shall reimburse SERVICE PROVIDER through such Change Order for any costs including, but not limited to, redesign, remobilization, retesting or any re-execution of any activities defined in the Scope of Work in an NSRS Region where the delay occurred completing the NSRS Region's implementation for SERVICE PROVIDER at a later date. A delayed NSRS Region under this section shall not be subject to future Liquidated Damages. However, in the event that a subsequent revised schedule date is set in an approved Change Order and SERVICE PROVIDER fails to meet such date, it shall be subject to liquidated damages pursuant to this Paragraph 7.

v. SERVICE PROVIDER shall have no liability for liquidated damages for any delay in achieving Regional Acceptance, if, after the Regional Acceptance Date, the delay is attributable to reasons other than SERVICE PROVIDER's delay, including but not limited to delay by NSRS Members and the DEPARTMENT's other service providers, FORCE MAJEURE EVENTS OR OTHER EVENTS BEYOND SERVICE PROVIDER'S REASONABLE CONTROL. However, in the event that a subsequent revised schedule date is set in an approved Change Order and SERVICE PROVIDER fails to meet such date, it shall be subject to liquidated damages pursuant to this Paragraph 7.

8. In the event the DEPARTMENT discovers a SERVICE PROVIDER's error or omission before its discovery by the SERVICE PROVIDER, the DEPARTMENT shall not unreasonably delay in notifying SERVICE PROVIDER of such error or omission. DEPARTMENT's notice to SERVICE PROVIDER shall specify a mutually agreed upon reasonable time period SERVICE PROVIDER will be allowed for correction. The SERVICE PROVIDER shall make all necessary corrections resulting from its errors and omissions, and shall without delay make any corrections necessitated by the negligence, lack of adequate resources, or any other cause within the SERVICE PROVIDER's control, and shall make such corrections without additional compensation. SERVICE PROVIDER shall track all related costs for the correction. Acceptance of the professional services by the DEPARTMENT will not relieve the SERVICE PROVIDER of the responsibility for any subsequent correction of any such errors and omissions, and the clarification of any ambiguities. The SERVICE PROVIDER will be responsible for additional costs in subsequent related construction resulting from its errors or omissions. Should the DEPARTMENT use its own personnel, supplies, or equipment to remedy the deficiency, all such costs incurred by the DEPARTMENT shall be deducted from the sum due or which may become due to the SERVICE PROVIDER. In the event all such costs and charges incurred by the DEPARTMENT exceed the sum which would have been payable under

this Agreement, then the SERVICE PROVIDER shall reimburse the DEPARTMENT the amount of said excess.

9. The SERVICE PROVIDER shall assign one (1) individual throughout the life of this Agreement who shall have overall PROJECT responsibility unless illness or termination requires replacement.

10. A key person is defined as any individual identified by the SERVICE PROVIDER in its proposal as being part of the team to be assigned to the PROJECT. The SERVICE PROVIDER acknowledges and agrees, that the award of this Agreement was based, in part, on its ability to manage the PROJECT, and the qualifications, experience, and capacity of the SERVICE PROVIDER's aforementioned key persons and team. The SERVICE PROVIDER represents, warrants, and covenants that such key persons are and will continue to be available to undertake and perform all services identified herein and fulfill the roles identified in its proposal. The SERVICE PROVIDER shall notify the DEPARTMENT in writing within ten (10) calendar days when a key person leaves the PROJECT team.

a. If a key person leaves the PROJECT team, the SERVICE PROVIDER shall promptly propose a replacement within thirty (30) calendar days to and for the DEPARTMENT's review and written consent.

b. The SERVICE PROVIDER will be deemed to be in breach of this Agreement:

1. If a key person leaves the PROJECT team for a reason other than death, retirement, incapacitation, or leaving SERVICE PROVIDER's employment (including the employment with SERVICE PROVIDER's affiliates, subsidiaries, and parent companies/organizations);

2. If a key person listed by the SERVICE PROVIDER in its proposal to perform or supervise various aspects of design is changed or leaves the PROJECT team.

11. The SERVICE PROVIDER shall at all times maintain control over and have complete responsibility for all services performed pursuant to this Agreement by the SERVICE PROVIDER and any of its subcontractors.

12. The SERVICE PROVIDER warrants that all deliverables and professional services produced under this Agreement shall be completed in a workmanlike manner consistent with standards in the trade, profession, or industry. The standard of care applicable to SERVICE PROVIDER's services will be of the degree of skill and diligence normally employed by service providers performing the same or similar services at the time said services are performed.

13. This Agreement, and any amendments, may be suspended temporarily, either wholly or in part, by the DEPARTMENT upon oral notice confirmed in writing within ten (10) calendar days, when the DEPARTMENT determines that conditions beyond the control of the SERVICE PROVIDER are unfavorable to its satisfactory continuation of work. Should such conditions be encountered, the time for completion may be extended in an amount determined by the DEPARTMENT to be equivalent to the delay. Requests for suspension of time by the SERVICE PROVIDER must have the written approval of the DEPARTMENT. No allowance shall be made for delay or suspension of the services solely due to the fault of the SERVICE PROVIDER.

14. An alteration ordered by the DEPARTMENT which substantially changes the services provided for by the expressed intent of this Agreement will be considered extra professional services, and shall be specified in a written amendment signed by all Parties, which

will set forth the nature and scope thereof. The method of payment for extra professional services shall be specified at the time the amendment is written.

15. The SERVICE PROVIDER shall not assign or subcontract, any of the professional services performed under this Agreement without the prior written approval of the DEPARTMENT through the Subcontractor/Service Provider Request process. The SERVICE PROVIDER will be responsible for any costs or deficiencies resulting from noncompliance of the subcontractors. Any attempted assignment of rights or delegation of duties under this Agreement without the prior written consent of the DEPARTMENT, shall be void.

16. This Agreement shall not become effective until and unless approved by the State Transportation Board.

17. This Agreement is contingent upon the verification that the SERVICE PROVIDER has a valid and active Nevada Business License, and is in good standing in all areas of the Secretary of State's business requirements. If the SERVICE PROVIDER is an out of state provider, the SERVICE PROVIDER must be registered as a foreign business entity equivalent in Nevada, in active status and in good standing.

18. Project Managers. SERVICE PROVIDER shall designate a Project Manager who will lead the SERVICE PROVIDER's team for the System installation project and other Services and Work described in this Agreement (the "PROJECT") and will serve as the DEPARTMENT's primary point-of-contact for SERVICE PROVIDER's project team and the official liaison between SERVICE PROVIDER's project team and the DEPARTMENT. The DEPARTMENT shall designate a Project Manager to function as the single point-of-contact and official liaison between SERVICE PROVIDER's Project Manager and the DEPARTMENT.

19. Project Completion Dates. The Project completion dates are described in the schedule included in Attachment A Scope of Services Exhibit 4 Project Schedule. The Project Schedule may only be modified by mutual written approval of the Parties or as otherwise provided in this Agreement.

20. Project Kick-off Meeting. Promptly after the Effective Date of the Agreement, the SERVICE PROVIDER's Project Manager shall schedule a Project Kick-Off Meeting, the timing and location of which will be mutually agreed upon by SERVICE PROVIDER and the DEPARTMENT. The objectives of this meeting include introduction of all project participants, review of the roles of the project participants, review of the overall project scope and objectives, review of the resource and scheduling requirements, and review of current site status.

21. Site Visits. All existing towers, shelters, and associated equipment provided by or mandated by the DEPARTMENT shall be satisfactory in all manners to accommodate the System proposed by the SERVICE PROVIDER. Following the Effective Date of the Agreement, the DEPARTMENT shall provide SERVICE PROVIDER with access to all Project Sites upon reasonable notice to allow SERVICE PROVIDER to thoroughly examine each Site and to perform the Detailed Design Review, to prepare a schedule of preparatory work required for each site, and prepare a timeline for completion of the preparatory work at each site. At the conclusion of the Site Visits and associated Site surveys and before the conclusion of the Detailed Design Review, DEPARTMENT and SERVICE PROVIDER will mutually agree on any Site work that DEPARTMENT will undertake and be responsible for under this Agreement. Both parties agree to update the contractual documentation reflecting the division of labor between the parties, if any, as it relates to the Sites. The associated funds for any site work not performed by SERVICE PROVIDER will not be paid to SERVICE PROVIDER. Any change of site work from SERVICE PROVIDER to the DEPARTMENT will be reflected in a deductive Change Order.

22. Construction Management Services, Site Preparatory Work. SERVICE PROVIDER shall perform the civil construction services set forth in Attachment A Scope of Services and Exhibit 3 Responsibility Matrix including, but not limited to, the site improvement civil construction to be performed at the identified sites. The DEPARTMENT shall identify and disclose to SERVICE PROVIDER any and all problems or conditions at all Project Sites of which the DEPARTMENT is aware that may affect the Work to be performed by SERVICE PROVIDER under this Agreement.

23. Detailed Design Review. The Detailed Design Review (“DDR”) phase will commence after the Effective Date of this Agreement and conclude at a mutually acceptable time to maintain adherence to the Project Schedule. During the DDR, SERVICE PROVIDER’s Project Manager will meet with the DEPARTMENT’s project team on one (1) or multiple occasions to review the system design, technical data, and site-specific information to confirm and to refine the System and Tower Sites. At the conclusion of the DDR, SERVICE PROVIDER will provide the DEPARTMENT with the following documents (the “Detailed Design Documents”) for review and approval by the DEPARTMENT:

- Final Siting Plans
- Project Schedule
- Engineered Site plans (sufficient for the DEPARTMENT to obtain required zoning approvals) and construction drawings for each site
- Shelter Floor Plan Drawings
- Rack Elevation Drawings
- System Block and Level Diagrams
- Power and HVAC Loads
- Antenna Network Diagrams
- Site Frequency Plans (including spectrum analysis and intermodulation studies of existing and proposed frequencies at each site)
- TX Combiner Plan by Site
- Network Backhaul Plans
- Any other documents as mutually agreed upon by the Parties

24. The DEPARTMENT shall have twenty (20) business days to conduct its review of the above documents. Approval of Detailed Design Documents by the DEPARTMENT shall not be unreasonably withheld, conditioned or delayed.

25. Project Schedule. The Project Schedule for the Work is included in Attachment A Scope of Services Exhibit 4 Project Schedule. Updates to the start dates and durations will be made as the information evolves and will be mutually agreed upon by both Parties or updated as otherwise provided herein.

26. System Implementation Communications. SERVICE PROVIDER and the DEPARTMENT shall jointly establish a plan that defines regular meetings, reporting structure, and other communications activities, including working sessions that may be needed throughout the term of this Agreement to plan sub-tasks, including at a minimum: (a) one (1) or more DDR meetings to communicate the final engineering design; (b) formal monthly written reports to the DEPARTMENT’s Project Manager concerning work in progress and accomplishments; (c) periodic status meetings at which the parties’ Project Managers and other project participants will provide updates; (d) conference calls with SERVICE PROVIDER’s and the DEPARTMENT’s project teams to discuss tasks, assign responsibility, and establish schedules; and (e) workshops or working sessions that may be needed throughout the Project to plan subtasks.

27. DEPARTMENT Approvals. The DEPARTMENT will review and respond with reasonable promptness to all submittals or other items requiring its approval under this Agreement. For all such submittals or other items the DEPARTMENT will provide the SERVICE PROVIDER with either (i) written notification of the DEPARTMENT’s approval, or (ii) a written

notification of conditional approval subject to SERVICE PROVIDER providing prompt correction of any noted deficiency, or (iii) in the case of a submittal that does not meet the requirements of the Agreement, a written notification of the DEPARTMENT's disapproval. The DEPARTMENT's disapproval notification will be provided with reasonable detail to sufficiently advise SERVICE PROVIDER of the basis on which the submittal was determined to be unacceptable. The DEPARTMENT agrees that, except as otherwise provided, failure to provide approval, conditional approval or non-approval of a submittal for which its approval is required within fifteen (15) working days of receipt of the submittal from the SERVICE PROVIDER shall constitute approval of the submittal. The parties agree that this section, article II Performance, does not relate to the Testing and Acceptance procedures in the Regional Testing and Acceptance section of this Agreement.

ARTICLE III - OBLIGATIONS FOR SYSTEM IMPLEMENTATION

The following subsections apply to the Work to be performed under this Agreement.

1. Project Management and Implementation Plan. The DEPARTMENT and SERVICE PROVIDER each agree to perform their respective tasks and obligations pertaining to permits and licenses, Project Site surveys, general Project Site-related responsibilities, general Hardware-related responsibilities, and Project Site-specific responsibilities as set forth in the Scope of Services. The DEPARTMENT's obligations set forth in the Scope of Services shall be performed by the DEPARTMENT in a timely and proper fashion in accordance with the Project Schedule, or as otherwise agreed upon by the DEPARTMENT and SERVICE PROVIDER to allow SERVICE PROVIDER to timely perform its obligations under this Agreement.

2. Access. The DEPARTMENT shall provide access, at no cost to SERVICE PROVIDER, to all owned, leased, or licensed Project Sites at reasonable times, and with an escort (if required), at no charge, upon reasonable prior notification from SERVICE PROVIDER. The DEPARTMENT shall ensure sufficient room, within reason, for construction vehicles used by SERVICE PROVIDER. The DEPARTMENT shall issue temporary identification cards to SERVICE PROVIDER's personnel and its authorized subcontractors, if required, for access to any of the Project Sites. SERVICE PROVIDER accessing State sensitive facilities unescorted must comply with State Information Security Policies Control Number 105 (Personnel Security) and 106 (Physical Security and Environmental Controls). The DEPARTMENT does not have the resources to escort personnel every day. All communications facilities are considered sensitive areas as they have connectivity to federal and state information systems such as the National Crime Information Center (NCIC) and the Nevada Criminal Justice Information System (NCJIS). SERVICE PROVIDER is required to conduct a background investigation and receive approval from the DEPARTMENT's Information Security Officer for all SERVICE PROVIDER personnel accessing State sensitive facilities. Only personnel who are approved by the DEPARTMENT's Information Security Officer who have completed approved background checks, per Attachment C, may access sites.

3. Changes in Sites. Any sites where SERVICE PROVIDER will operate and perform System installation under the terms of this Agreement must be approved by the DEPARTMENT, which approval shall not be unreasonably withheld, delayed or conditioned. Should the DEPARTMENT direct an addition to, removal from, or modification of the list of sites as detailed in this Agreement that affects SERVICE PROVIDER's cost or schedule or System performance, including, but not limited to, coverage, the Parties agree that such change shall entitle SERVICE PROVIDER to a Change Order and each Party shall attempt, in good faith, to fully negotiate and execute such Change Order prior to commencement of the Work at the changed site.

4. Preparatory Work on Sites. Notwithstanding anything to the contrary contained in this Agreement, the Parties agree that some Project Sites may require tower replacement or

modifications, as well as related permitting and licensing for Work and/or obtaining physical real estate space. As stated in the Responsibility Matrix, the DEPARTMENT shall be responsible for securing all necessary site zoning, site access, or other permits (including, but not limited to, easements, impact studies, planning commission approval, variances, etc.) necessary for the Work, whether required by federal, state, or local authorities, with SERVICE PROVIDER assisting by providing information and any required civil engineering drawings. The DEPARTMENT shall also have the responsibility to secure by lease, purchase, easement or otherwise all rights and access to selected sites or additional real estate as may be required. The DEPARTMENT also shall be responsible for paying all utility charges to the appropriate utility for providing utility services to the System installation areas. The Parties agree to mitigate the need for tower replacement or modification to the extent practical. If any unanticipated tower replacements become necessary, SERVICE PROVIDER is entitled to an extension of time for any impacted activities and/or an equitable adjustment to the Total Agreement Price to maintain the Project Schedule.

5. Frequency FCC Licensing. The DEPARTMENT will be responsible for obtaining all Federal Communications Commission (FCC) frequency licenses for the System, with SERVICE PROVIDER providing technical assistance and information as set forth in Attachment A. SERVICE PROVIDER has no responsibility or obligation to secure licensed frequencies. In the event the DEPARTMENT fails to obtain FCC licenses, and such failure has a material impact on the cost of Work performed by SERVICE PROVIDER under the Agreement and/or the schedule, the Parties agree that SERVICE PROVIDER shall be entitled to an equitable adjustment to the Project Schedule, Total Agreement Price, or other Agreement terms and that a Change Order shall be agreed to by the Parties.

6. Federal Aviation Administration (FAA) Approvals. The DEPARTMENT will be responsible for obtaining all FAA approvals for newly-constructed or modified towers.

7. Contractor Licenses. SERVICE PROVIDER will be responsible for obtaining all contractor licenses required for the performance of its duties and obligations.

ARTICLE IV - DELIVERY, TITLE AND RISK OF LOSS

1. Infrastructure Hardware. SERVICE PROVIDER shall ship the Infrastructure Hardware to the DEPARTMENT at the DEPARTMENT's expense on or before the dates set forth in the Project Schedule. Partial deliveries shall be permitted. Upon delivery to the first carrier, title to each portion of the Hardware and all risk of loss or damage shall pass to the DEPARTMENT. Infrastructure Hardware may be shipped directly to the DEPARTMENT or to a mutually agreed upon staging or storage location. As the DEPARTMENT is self-insured, it shall keep the Hardware secure and fully insured for the total amount of all monies then due for the respective Hardware, or yet to become due, to SERVICE PROVIDER with respect to this Agreement.

2. Terminal Hardware. SERVICE PROVIDER shall ship the Terminal Hardware to the DEPARTMENT at the DEPARTMENT's expense on or before the dates set forth in the Project Schedule. Partial deliveries shall be permitted. Upon delivery to the first carrier, title to each portion of the Hardware and all risk of loss or damage shall pass to the DEPARTMENT.

3. If the DEPARTMENT fails to take delivery of any of the Hardware, SERVICE PROVIDER may place such Hardware in storage at the place of manufacture or elsewhere. In such event: (1) SERVICE PROVIDER shall notify the DEPARTMENT of the placement of any Hardware in storage; (2) SERVICE PROVIDER's delivery obligations shall be deemed fulfilled and title and all risk of loss or damage shall thereupon pass to the DEPARTMENT; (3) any amounts otherwise payable to SERVICE PROVIDER upon delivery shall be payable upon presentation of SERVICE PROVIDER's invoices therefor; and (4) promptly upon submission of

SERVICE PROVIDER's invoices therefor, the DEPARTMENT shall reimburse SERVICE PROVIDER for all expenses incurred by SERVICE PROVIDER, such as preparation for and placement into storage, handling, storage, demurrage, inspection, preservation, and insurance.

ARTICLE V - CHANGES AND ADDITIONS

The following sections pertain to the Change Order Policy as identified herein, and as attached in Attachment D Change Order Policy.

1. Hardware Changes. In the event of any change in the Hardware as a result of the imposition after the Effective Date of this Agreement of any requirements by any federal, state, or local government, an equitable adjustment in the price shall be made to reflect any added cost and expense of such change, and this Agreement shall be modified in writing accordingly.

2. DEPARTMENT Requested Changes. The DEPARTMENT may request changes in or additions to the Work or in the time or place of performance of the Work under this Agreement. If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the Work under this Agreement, SERVICE PROVIDER shall be entitled to an equitable adjustment, by Change Order, in the Total Agreement Price, the Project Schedule, or both. Any such adjustment in the Total Agreement Price or Project Schedule shall be mutually satisfactory to the DEPARTMENT and SERVICE PROVIDER. Price increases and/or extensions of time shall not be binding upon either Party unless and until evidenced by a Change Order signed by the Parties hereto.

3. DEPARTMENT Delays in Performance. To the extent that the DEPARTMENT fails to timely perform its obligations under the Responsibility Matrix or otherwise under this Agreement, and such failure has a material impact on the cost of Work performed by SERVICE PROVIDER under this Agreement and/or the schedule, the Parties agree that SERVICE PROVIDER shall be entitled to an equitable adjustment to the Project Schedule, the Total Agreement Price, or both and that a Change Order shall be agreed to by the Parties.

4. Concealed Conditions. If, following the DEPARTMENT's acceptance of the Detailed Design Documents, SERVICE PROVIDER encounters a concealed condition of which it had no reason to be aware, at one (1) or more Project Sites, then the Parties agree to work together to determine the best course of action and agree to negotiate in good faith a Change Order and an equitable adjustment to the Project Schedule and/or Total Agreement Price.

5. Product Discontinuance. Subject to its obligation to fulfill its obligations set forth in the Agreement, SERVICE PROVIDER reserves the right to change or to discontinue any product covered by this Agreement provided that SERVICE PROVIDER agrees to make available to the DEPARTMENT a functionally equivalent replacement product equal to or better than the product discontinued.

6. Frequency Support and Frequency Changes. SERVICE PROVIDER shall reasonably support the DEPARTMENT in submitting the DEPARTMENT's frequency licensing applications to the Regional authorities and the Federal Communications Commission for this PROJECT. In the event that, after all commercially reasonable efforts and due diligence have been expended, the DEPARTMENT cannot obtain all of the necessary United States government approvals for the frequency plan as described in Attachment A and this Agreement, it shall be treated as an excusable delay event pursuant to the Excusable Delays section of this Agreement for which an extension to the Project Schedule shall be granted, and SERVICE PROVIDER will diligently and expeditiously prepare and provide to the DEPARTMENT a System re-design for its review and approval, including all price and schedule changes. Notwithstanding anything to the contrary contained in this Agreement, the Parties agree that SERVICE PROVIDER may be entitled to an equitable adjustment to the Total Agreement Price and/or the

Project Schedule for SERVICE PROVIDER's services on any such System re-design. In the event that the DEPARTMENT and SERVICE PROVIDER cannot mutually agree on the System re-design, either party may then terminate this Agreement on thirty (30) calendar days written notice to the other Party.

7. The Parties agree that a Change Order may alter or modify the terms of this Agreement and shall have the same effect as an amendment to this Agreement. However, increases to the DEPARTMENT Encumbered Contract Value must be processed through a written amendment to this Agreement. Such Change Order shall specify which terms and conditions have been modified throughout the Agreement where applicable. The Parties agree that any and all defined words or phrases in the Agreement will apply equally throughout any Change Order or amendment. The terms set forth in this Agreement shall remain in full force and effect unless altered by a Change Order or amendment.

ARTICLE VI - TESTING AND ACCEPTANCE

1. NSRS Regional Implementation: An NSRS Region means those three (3) divisions as defined in Figure 1 - NSRS Regional Map, contained in Exhibit 10 Project Implementation Plan ("NSRS Region"). Each NSRS Region will be implemented simultaneously for each NSRS Member. The DEPARTMENT and SERVICE PROVIDER agree that the Project will begin by performing the System Implementation project tasks on an NSRS Region by NSRS Region Basis at the direction of the NSRS Members. The Infrastructure Hardware and associated Software for each NSRS Region shall meet the requirements for the Factory Testing Phase defined below prior to the shipment of the hardware. The DEPARTMENT, other NSRS Members and SERVICE PROVIDER will have developed and agreed upon an Acceptance Testing Plan for each NSRS Region by the end of the Detailed Design phase of the Project.

2. The Factory Testing Phase: For each NSRS Region, the Factory Testing Phase, NSRS Members and SERVICE PROVIDER shall approve a Factory Acceptance Test Plan ("FATP"), which shall include visual inspections, verification of electrical parameters of the Hardware and associated Software, functional tests, system resiliency, and other aspects of the Hardware and associated Software or systems, conducted in accordance with standards of good engineering practice and including such other quality control and product approval procedures as the manufacturer normally conducts on such Hardware and associated Software, to determine whether the Hardware and associated Software meets its Specifications according to the FATP. For each NSRS Region, the Factory Test Phase shall be conducted by SERVICE PROVIDER and observed by the DEPARTMENT on Hardware it manufactures in addition to third party products in the design. Such processes and results of such tests shall be documented and the documentation for each piece of Hardware and associated Software shall be provided to the DEPARTMENT and NSRS Members within fourteen (14) calendar days of the date the Hardware is shipped to Nevada. The presentation of such documentation by SERVICE PROVIDER or SERVICE PROVIDER's supplier to the DEPARTMENT shall constitute SERVICE PROVIDER's representation that the statements in the documents are true and correct, and that the factory testing and acceptance according to the FATP for such Hardware and associated Software have been met. The shipment of Hardware for installation shall also constitute SERVICE PROVIDER's representation that the FATP for such Hardware and associated Software have been met. No Hardware shall be shipped or installed before it has met the FATP. NSRS Members and SERVICE PROVIDER shall jointly commence the Acceptance Tests on a mutually agreeable date and a representative of SERVICE PROVIDER and a representative of each NSRS Member shall sign off on the form provided as part of the test procedure whether each item of the test was passed or failed.

3. Regional Acceptance Testing: SERVICE PROVIDER shall notify the DEPARTMENT and the other NSRS Members that an NSRS Region is ready for Acceptance Tests at least fifteen (15) working days before commencement of the Acceptance Tests. Acceptance Testing is defined as set out in Exhibit 8 Functional Acceptance Test Procedures,

and Exhibit 9 Coverage Character Test Procedures, and shall include such other tests and procedures as the DEPARTMENT or other NSRS Members may reasonably request during the development of the Acceptance Testing Plan during the Detailed Design Phase of the project. NSRS Members and SERVICE PROVIDER shall jointly commence the Acceptance Tests on a mutually agreeable date and a representative of SERVICE PROVIDER and a representative of each NSRS Member shall sign off on the form provided as part of the test procedure whether each item of the test was passed or failed. If the NSRS Region does not fulfill the requirements of the Acceptance Tests, and the failure is solely attributable to SERVICE PROVIDER's obligations under this Agreement, SERVICE PROVIDER shall promptly correct the defects at no additional cost to the DEPARTMENT and other NSRS Members as needed. Upon correction of the defects the Acceptance Tests for the applicable part of the NSRS Region shall be repeated in accordance with the procedures set forth in this Section and the Acceptance Testing Plan. Successful completion of the Acceptance Tests for an NSRS Region is the sole criterion for technical NSRS Regional Acceptance ("Regional Acceptance") and the initiation of the Warranty Period, defined in Article XV Warranty, with respect to the NSRS Region. For avoidance of doubt, initially, the first NSRS Region will be implemented and tested. Next, the second NSRS Region will be implemented. During the testing of the second NSRS Implementation Region, the previously implemented NSRS region will be tested for integration. Next, the third NSRS Region will be implemented. During the testing of the third NSRS Implementation Region, the previously implemented NSRS regions will be tested for integration.

4. 30-Day Operational Burn-in Phase: The 30-Day Operational Burn-Test for each NSRS Region shall follow immediately after the successful completion of Regional Acceptance for each NSRS Region. During this time, representatives of SERVICE PROVIDER, the DEPARTMENT and other NSRS Members shall observe the test procedure as defined in Exhibit 8 Functional Acceptance Test Procedures. The 30-Day Operational Burn-in Phase will last for thirty (30) consecutive calendar days but shall run anew in the event of a Major Failure as defined in the Acceptance Test Plan, with the 30-day clock restarting after SERVICE PROVIDER has corrected the cause of the Major failure, which SERVICE PROVIDER shall correct at SERVICE PROVIDER's expense.

5. Final System Acceptance: Final Acceptance for the NSRS shall occur when (i) Regional Acceptance has occurred for each NSRS Region including the 30-Day Operational Burn-In Test, (ii) the Hardware and Software for the System, and Services have been furnished, delivered, installed, (iii) SERVICE PROVIDER has furnished the DEPARTMENT with all document deliverables, and (iv) SERVICE PROVIDER and the DEPARTMENT agree on a list of nonservice affecting defects in the appearance, operation or installation of the Hardware (the "Punch List") which SERVICE PROVIDER shall promptly resolve.

6. Preplanning Regional Acceptance Meeting: When the DEPARTMENT or any NSRS Member recognizes that they cannot meet a contractual obligation for performance under their respective Agreement with SERVICE PROVIDER, including but not limited to slippage in the Project Schedule, obligations under the Responsibility Matrix, or other material changes such that any region cannot be implemented per the Project Schedule, SERVICE PROVIDER and all NSRS Members shall meet to mutually agree on a Change Order. Such Change Order may affect the planned Coverage or other technical requirement for the NSRS region under implementation and may result in a modification to the Coverage Guarantee for that NSRS Region. The Change Order shall ensure the continuation of the implementation of the NSRS Region in a timely manner so as not to delay the overall implementation for all NSRS Members.

7. Notwithstanding the acceptance testing of the NSRS Regions set forth in Paragraph 3 of this Article VI, and the exclusion of the installation of the shared Connect Cores as defined in Exhibit 10 Project Implementation Plan, if the DEPARTMENT commences use of any portion of the System in an NSRS Region for its intended purpose, other than for the express purpose of training, testing, or Pre-acceptance Site Usages as mutually agreed upon by

SERVICE PROVIDER and the DEPARTMENT in writing, prior to Regional Acceptance of that NSRS Region, the applicable portion of the purchase price for that NSRS Region shall be due and payable and the NSRS Region will be deemed accepted. The Warranty Period for the applicable portion of the System put into use together with the associated installation Services shall be deemed to have commenced concurrently with the use of the applicable portion of the System for its intended purpose. The use of the applicable portion of the System for its intended purpose shall be deemed to have occurred when the DEPARTMENT commences to use and rely primarily on the applicable portion of the System for its communications.

8. Pre-acceptance Site Usage: Before Regional Acceptance has occurred in any Region, DEPARTMENT may begin using completed sites with written approval of SERVICE PROVIDER for DEPARTMENT defined pre-acceptance testing or non-critical communication needs during transitional period of implementation. DEPARTMENT acknowledges that before Regional Acceptance has occurred that the sites operating in such region are not fully operational as designed and that certain anomalies may occur including, but not limited to, occurrences of the following: dropped calls, unplanned system interruption, or variance in coverage from the guaranteed coverages in this Agreement. DEPARTMENT AGREES ONLY TO ALLOW NON-PUBLIC SAFETY USERS TO USE A SITE BEFORE REGIONAL ACCEPTANCE AND WILL NOT ALLOW PUBLIC SAFETY USERS OR FIRST RESPONDERS TO USE A SITE BEFORE REGIONAL ACCEPTANCE AND WILL NOT ALLOW ANY USE BEFORE REGIONAL ACCEPTANCE REQUIRING FAIL-SAFE, EMERGENCY OR MISSION CRITICAL PERFORMANCE IN WHICH THE FAILURE OF THE EQUIPMENT COULD LEAD TO DEATH, PERSONAL INJURY, PHYSICAL OR ENVIRONMENTAL DAMAGE. DEPARTMENT ACCEPTS ALL RESPONSIBILITY AND LIABILITY FOR RADIO SYSTEM USAGE BEFORE REGIONAL ACCEPTANCE. During any period in which Pre-acceptance Site Usage is granted by SERVICE PROVIDER to DEPARTMENT, DEPARTMENT acknowledges that SERVICE PROVIDER has no liability to keep sites operational and Coverage will not be guaranteed until Regional Acceptance is complete. Further, DEPARTMENT acknowledges that site or system outages will occur, and that SERVICE PROVIDER has no commitment to inform DEPARTMENT of any such outages, however if planned outages are expected SERVICE PROVIDER shall notify System Administrator twenty-four (24) hours in advance. To ensure the continuation of the implementation of the NSRS Region in a timely manner so as not to delay the overall implementation for all NSRS Members, SERVICE PROVIDER shall have no obligation to support users operating on any Pre-acceptance Site.

9. As used in this Agreement, the term "Regional Acceptance Date" shall mean the date of "Acceptance" of one (1) of the NSRS Regions, which shall be deemed to occur upon the earlier of: (1) the date on which the NSRS Region is deemed accepted pursuant to Paragraph 3 of this Article VI above, or (2) the date on which the Region is deemed accepted pursuant to Paragraph 7 of this Article VI above.

10. Commitments and Assumptions.

(i) SERVICE PROVIDER will provide a Testing Coordinator who will establish the approach, reasonably acceptable to the Parties, to measure, record, and report progress on all testing activities.

(ii) SERVICE PROVIDER will ensure the technical environment is set up to support each round of testing.

(iii) Testing activities for each portion of the PROJECT will be completed in accordance with the Acceptance Testing Plans.

(iv) SERVICE PROVIDER will promptly provide a written summary of each round of comprehensive Acceptance Testing.

(v) All Acceptance Testing will be performed by SERVICE PROVIDER with the cooperation and under the observation and supervision of the DEPARTMENT and other NSRS Members.

ARTICLE VII – SOFTWARE LICENSE

1. Subject to the terms and conditions of the Software License Agreement, incorporated herein as Attachment B, the DEPARTMENT is granted a license to use the Software only in conjunction with the System purchased under this Agreement. "Software" means the "Licensed Programs" as defined in Attachment B Software License Agreement.

ARTICLE VIII - COVERAGE

1. SERVICE PROVIDER's representations concerning the distance at which usable radio signals will be transmitted and received by Hardware supplied hereunder are set forth in the Attachment A. Coverage for the System shall be measured as provided in Article VI Testing and Acceptance.

ARTICLE IX – WARRANTY

1. Hardware and Services

The warranties for the System, including all Services, Software and Hardware, set forth in this Agreement shall begin on the date of the first NSRS Regional Acceptance Date and continue for a period of one (1) year following Acceptance of the last NSRS Region implemented (the "Warranty Period"). SERVICE PROVIDER warrants for the Warranty Period, that the Hardware and installation Services furnished by SERVICE PROVIDER under this Agreement, and further specified in Exhibit 11 Warranty Plan, shall be new, free from defects in material and workmanship and shall conform to the Agreement specifications. Any Services provided during the Warranty Period are set forth in Attachment A. Any and all claims for breach of this warranty are conclusively deemed waived unless made within the Warranty Period. The warranty period for additional Hardware purchased by the DEPARTMENT from the SERVICE PROVIDER after System Acceptance shall be warranted for the following periods of time from the date the Hardware is delivered to DEPARTMENT:

- a. For mobile and portable radios ("Subscriber Units"), twenty-four (24) months.
- b. For all other Hardware, one (1) year.

2. Subscriber Units: Subscriber Unit warranty period shall begin at the date put into service and run for a period of twenty-four (24) months. Subscriber Unit accessories, including batteries, are warranted for a period of one (1) year. For purposes of this Warranty the Subscriber Unit's batteries supplied by SERVICE PROVIDER shall be deemed defective if: (1) the battery capacity is less than eighty percent (80%) of rated capacity, or (2) the battery develops leakage. Replacement batteries shall be warranted only for the remaining unexpired portion of the Warranty Period. This warranty becomes void if: (1) the battery has been subjected to any kind of misuse, detrimental exposure, or has been involved in an accident, or (2) the battery is used in equipment or service other than the Hardware for which it is specified.

3. During the Warranty Period if any component of the Hardware or portion of the installation Services fails to meet the foregoing warranties, SERVICE PROVIDER's sole obligation and DEPARTMENT's exclusive remedy under this warranty shall be the correction by SERVICE PROVIDER of the failure at SERVICE PROVIDER's option: (1) by repairing any defective component of the Hardware, or (2) by furnishing any necessary repaired or replacement parts, (3)

by the redoing of the faulty installation, or replacement per sections 4, 5, or 6 below. Any such failure, or the repair or replacement of the defective component or the redoing of any installation, shall not extend the Warranty Period. Where such failure cannot be corrected by SERVICE PROVIDER's reasonable efforts, the Parties will negotiate an equitable adjustment in price. SERVICE PROVIDER will be responsible for all charges incurred in returning defective parts to SERVICE PROVIDER's plant and shipping repaired or replacement parts to DEPARTMENT. All warranty labor must be performed by an authorized service group approved by SERVICE PROVIDER either at its place of business, for mobile or portable equipment, or at the DEPARTMENT's location for fixed location equipment should SERVICE PROVIDER determine that it is not feasible to return the fixed location equipment to SERVICE PROVIDER's authorized service group.

4. SERVICE PROVIDER Manufactured Infrastructure Equipment – Defects & Recurring Failures - Any SERVICE PROVIDER manufactured fixed equipment or SERVICE PROVIDER manufactured fixed equipment module that fails twice during the acceptance test or twice during the first twelve (12) months after System Acceptance shall be indicative of a recurring or systemic failure or defect that warrants further investigation by the SERVICE PROVIDER and NSRS Members. If the defect is deemed by the NSRS Members and SERVICE PROVIDER to be systemic after the investigation is completed, the SERVICE PROVIDER shall then be responsible for replacing at no additional cost to the NSRS Members all components and/or equipment that is deemed to be causing the systemic failure.

If, during the first five (5) years after Final System Acceptance, ten percent (10%) of a single type of SERVICE PROVIDER manufactured component, equipment or material fails, an investigation by the SERVICE PROVIDER and NSRS Members will be performed on any such failed component, equipment or material. If such failure is deemed by NSRS Members and SERVICE PROVIDER to be due to a product defect, SERVICE PROVIDER shall replace one hundred percent (100%) of this type of component, equipment or material NSRS-wide at no additional cost to the NSRS Members, regardless of whether or not it has failed, including any component, equipment or material previously replaced.

5. SERVICE PROVIDER Manufactured Dispatch Equipment – Defects & Recurring Failures - If ten percent (10%) SERVICE PROVIDER Manufactured of console equipment that fails for the same reason during the acceptance test or during the first twelve (12) months after equipment acceptance shall be indicative of a recurring or systemic failure or defect that warrants further investigation by the SERVICE PROVIDER and the concerned NSRS Member. If the defect is deemed by NSRS Member and SERVICE PROVIDER to be systemic after the investigation is completed, the SERVICE PROVIDER shall then be responsible for replacing at no additional cost to the NSRS Member all SERVICE PROVIDER Manufactured console equipment related to the recurring or systemic failure, not only the specific equipment affected.

6. SERVICE PROVIDER Manufactured Subscriber Unit Equipment – Defects & Recurring Failures - If ten percent (10%) SERVICE PROVIDER Manufactured of Subscriber Unit equipment that fails for the same reason during the acceptance test or during the first twelve (12) months after equipment acceptance shall be indicative of a recurring or systemic failure or defect that warrants further investigation by the SERVICE PROVIDER and the concerned NSRS Member. If the defect is deemed by NSRS Member and SERVICE PROVIDER to be systemic after the investigation is completed, the SERVICE PROVIDER shall then be responsible for replacing at no additional cost to the NSRS Member all SERVICE PROVIDER Manufactured Subscriber Unit equipment related to the recurring or systemic failure, not only the specific equipment affected.

7. NSRS Member Performed Warranty Repair - The NSRS Members shall have the right to perform any maintenance and/or repairs required during the warranty period without voiding or affecting the SERVICE PROVIDER's warranty. NSRS Member technicians that

complete the repairs must have taken all training classes outlined by SERVICE PROVIDER in Attachment A, Exhibit 11 Warranty Plan. otherwise the work will void the warranty for said component. If NSRS Member work causes further system issues because of improper or negligent repair and a deeper level of SERVICE PROVIDER support is required, SERVICE PROVIDER, may charge the responsible NSRS Member for such additional support if requested.

8. Any additional purchases of equipment, including radios, and installation services which may be purchased by NSRS Members and delivered or performed by SERVICE PROVIDER after Final System Acceptance, shall be warranted on the same terms, limitations, and exclusions as are set forth herein, except that the warranty on the equipment and installation services shall be for a period of two (2) years for additional Subscriber Units items from the date of delivery of that item of equipment, one (1) year for additional Infrastructure Hardware items from the date of delivery of that item of equipment, and one (1) year from the date of completion of that installation service.

9. SERVICE PROVIDER's obligations shall not apply to:

a. Hardware or components thereof which are normally consumed in operation, or

b. Defects which are the result of improper storage, use, or installation performed by other than SERVICE PROVIDER, maintenance performed by other than SERVICE PROVIDER, or repair performed by other than SERVICE PROVIDER, or

c. Hardware which has been subjected to any other kind of misuse or detrimental exposure or has been involved in an accident, or

d. Hardware or installations altered or repaired by any party other than SERVICE PROVIDER without SERVICE PROVIDER's prior written consent.

10. While on NSRS Member's premises, SERVICE PROVIDER, its agents, employees, or Subcontractors shall conform in all respects with physical, fire, or other security regulations, and shall comply with 29 CFR §1910 General Industry, 29 CFR §1926 Construction Industry, and NRS Chapter 618. SERVICE PROVIDER shall be responsible for care of DEPARTMENT's equipment and any damage to facilities during servicing.

11. Coverage and System Integration Warranty. Notwithstanding the other provisions of this Section Warranties, SERVICE PROVIDER's only Warranty as to radio coverage is that the System, prior to Regional Acceptance, shall have successfully passed the coverage tests in the Acceptance Test Plan. This Warranty is operative only when the Shared Regional Implementation occurs. For Coverage and System Integration purposes, the Testing and Acceptance section of this Agreement defines on a Regional basis, that if the NSRS Region does not fulfill the requirements of the Acceptance Tests, and the failure is solely attributable to SERVICE PROVIDER obligations under this Agreement, SERVICE PROVIDER shall promptly correct the defects at no additional cost to the Member and other NSRS Members as needed.

12. Software

The warranty for the Software is set forth in the Software License Agreement. The SERVICE PROVIDER shall update all devices to the same and latest release level prior to the conclusion of the Warranty Period at no additional cost to the NSRS Members.

13. THE WARRANTIES AND REMEDIES SET FORTH IN THIS SECTION AND IN THE SOFTWARE LICENSE AGREEMENT CONSTITUTE THE ONLY WARRANTIES WITH RESPECT TO THE HARDWARE, SOFTWARE AND SERVICES AND THE DEPARTMENT'S

EXCLUSIVE REMEDIES IN THE EVENT SUCH WARRANTIES ARE BREACHED. THEY ARE IN LIEU OF ALL OTHER WARRANTIES WHETHER WRITTEN, ORAL, EXPRESS, IMPLIED, OR STATUTORY INCLUDING, WITHOUT LIMITATION, THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SERVICE PROVIDER BE LIABLE FOR SPECIAL, CONSEQUENTIAL OR INDIRECT DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUES.

ARTICLE X- INTERFERENCE

1. Radio system coverage and performance are subject to degradation due to anomalous propagation and interference beyond the reasonable control of SERVICE PROVIDER. SERVICE PROVIDER cannot be responsible for degradation or disruption of Service caused by operation of other radio systems or by natural phenomena or other interference over which the SERVICE PROVIDER has no reasonable control. In the event of a case of degradation due to interference by an outside party, SERVICE PROVIDER will provide engineering support to the DEPARTMENT at the DEPARTMENT's expense to support the DEPARTMENT's efforts in resolving the interference issue with the outside party.

ARTICLE XI - PATENTS

1. SERVICE PROVIDER warrants that the System furnished hereunder shall be delivered free of any rightful claim of any third party for infringement of any United States patent or copyright. If the DEPARTMENT notifies SERVICE PROVIDER promptly of the receipt of any claim that the System infringes a United States patent or copyright and gives SERVICE PROVIDER information, assistance, and exclusive authority to settle and defend such claim, SERVICE PROVIDER at its own expense shall defend, or may settle, any suit or proceeding against the DEPARTMENT so far as based on a claimed infringement which breaches this warranty. If, in any such suit arising from such claim, the continued use of the System for the purpose intended is enjoined by any court of competent jurisdiction, SERVICE PROVIDER shall, at its expense and option, either: (1) procure for the DEPARTMENT the right to continue using the System, or (2) modify the System so that it becomes non-infringing, or (3) replace the System or portions thereof so that it becomes non-infringing, or (4) remove the System and refund the purchase price (less reasonable depreciation for use). The foregoing states the entire liability of SERVICE PROVIDER for patent or copyright infringement by the System and is subject to any limitation of total liability set forth in this Agreement.

2. The preceding Paragraph 1 of this Article XI shall not apply to: (1) any portion of the System which is manufactured to the DEPARTMENT's design, or (2) the use of the System in conjunction with any other apparatus or material not supplied by SERVICE PROVIDER to the extent that such conjoined use causes the alleged infringement. As to any portion of the System or use described in the preceding sentence, SERVICE PROVIDER assumes no liability whatsoever for patent infringement.

3. THE PATENT AND COPYRIGHT WARRANTY AND INDEMNITY OBLIGATIONS RECITED ABOVE ARE IN LIEU OF ALL OTHER PATENT AND COPYRIGHT WARRANTIES AND INDEMNITIES WHATSOEVER, WHETHER ORAL, WRITTEN, EXPRESS, IMPLIED OR STATUTORY.

ARTICLE XII – LIMITATION OF LIABILITY

1. Except for SERVICE PROVIDER's liability to third parties for its willful misconduct or negligent acts or omissions as more particularly described in Article XVII Miscellaneous Provisions, paragraph 24 of this Agreement, the total liability of SERVICE PROVIDER, including its subcontractors or suppliers, for all claims of any kind for any loss or damage, whether in

contract, warranty, tort (including negligence or infringement), strict liability or otherwise, arising out of, connected with, or resulting from the performance or non-performance of this Agreement or from the manufacture, sale, delivery, installation, technical direction of installation, resale, repair, replacement, licensing or use of any Hardware, Software or the furnishing of any Service, shall not exceed one hundred percent (100%) of the Total Agreement Price . Except as to title, any such liability shall terminate upon the expiration of the Warranty Period.

2. IN NO EVENT, WHETHER AS A RESULT OF BREACH OF AGREEMENT, WARRANTY, TORT (INCLUDING NEGLIGENCE OR INFRINGEMENT), STRICT LIABILITY OR OTHERWISE, SHALL SERVICE PROVIDER, OR ITS SUBCONTRACTORS OR SUPPLIERS, BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, INDIRECT OR EXEMPLARY DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUES, LOSS OF USE OF THE HARDWARE OR ANY OTHER EQUIPMENT, COST OF CAPITAL, COST OF SUBSTITUTE GOODS, FACILITIES, SERVICES OR DOWNTIME COSTS.

3. Any action for any claim of any kind for any loss or damages arising out of, connected with, or resulting from the performance, non-performance or breach of this Agreement, or from the manufacture, sale, delivery, installation, technical direction of installation, resale, repair, replacement, licensing or use of any Hardware, Software or the furnishing of any Services, shall be commenced within the statutory period pursuant to Nevada law, it shall be deemed waived or barred.

4. The provisions of this Section, Article XII Limitation of Liability, shall apply notwithstanding any other provisions of this Agreement or any other agreement.

5. The provisions of this Section, Article XII Limitation of Liability, shall survive the expiration or termination of this Agreement.

ARTICLE XIII – CONFIDENTIALITY

1. During the term of this Agreement, it is anticipated that one (1) party (hereafter the "Disclosing Party") may disclose to the other party (hereafter the "Receiving Party") information which the Disclosing Party considers proprietary and confidential. Accordingly, with respect to any specification, drawings, sketches, models, samples, tools, technical information, confidential business information or data, in written or other tangible form which: (1) has been designated in writing by the Disclosing Party as confidential or proprietary, or (2) is of the type that the Receiving Party customarily treats as confidential or proprietary, and which is furnished by the Disclosing Party to the Receiving party in contemplation of or under this Agreement (hereinafter "Information"), the Receiving Party shall treat such Information, for a period of five (5) years after the Effective Date of this Agreement, as confidential information with the same degree of care as the Receiving Party affords to confidential information of its own of a similar nature and shall not reproduce any such Information, in whole or in part, except as specifically authorized in writing by the Disclosing Party.

2. The provisions of Article XIII, paragraph 1 above, shall not apply to any Information which:

- a. is or shall become publicly available without breach of this Section, Confidentiality, on the part of the Receiving Party;
- b. is already known by the Receiving Party prior to receipt from the Disclosing Party;
- c. is independently developed by the Receiving Party;
- d. is rightfully obtained by the Receiving Party from third parties without restriction; or

e. is required to be disclosed by appropriate governmental or judicial order provided that Receiving Party gives Disclosing Party prior written notice of such order and assists Disclosing Party in taking reasonable actions to restrict such order.

3. The provisions of this Section, Confidentiality, shall survive the expiration or termination of this Agreement.

4. The confidentiality obligations of this Article XIII Confidentiality shall not apply to Software. Instead, the confidentiality and other rights and obligations with respect to Software are set forth in Attachment B Software License Agreement.

5. Pursuant to NRS 239.010, information or documents may be open to public inspection and copying. The DEPARTMENT will have the duty to disclose unless a particular record is confidential by law or a common law balancing of interests.

ARTICLE XIV - TERMINATION

1. The DEPARTMENT may terminate this Agreement without cause sixty (60) calendar days after service of a termination letter to the SERVICE PROVIDER. In the event this Agreement is terminated in this manner, all finished and unfinished Hardware and Documentation Deliverables produced or made by SERVICE PROVIDER for the DEPARTMENT under this Agreement shall become the property of the DEPARTMENT, and SERVICE PROVIDER shall be entitled to receive compensation in accordance with the terms of this Agreement for any such Hardware and Documentation Deliverables. Notwithstanding the above, SERVICE PROVIDER shall not be relieved of liability to the DEPARTMENT for damages sustained by the DEPARTMENT by virtue of any breach of this Agreement by SERVICE PROVIDER described above and, after providing SERVICE PROVIDER with written notice, the DEPARTMENT may withhold any payments to SERVICE PROVIDER for the purpose of set-off of any damages, as agreed upon or finally adjudicated, against such payment.

2. The continuation of this Agreement beyond the current biennium is subject to and contingent upon sufficient funds being appropriated, budgeted, and otherwise made available by the Nevada State Legislature and/or federal sources. The DEPARTMENT may terminate this Agreement, and the SERVICE PROVIDER waives any and all claims for damages, effective immediately upon receipt of written notice, or any date specified therein, if for any reason the DEPARTMENT's funding from state and/or federal sources is not appropriated or is withdrawn, limited or impaired.

3. A default or breach may be declared with or without termination. This Agreement may be terminated by either Party upon written notice of default or breach to the other Party as follows:

a. If the SERVICE PROVIDER fails to provide or perform any of the professional services called for by this Agreement within the time requirements specified in this Agreement or within any granted extension of those time requirements; or

b. If any state, county, city, or federal license, authorization, waiver, permit, qualification, or certification required by statute, ordinance, law, or regulation to be held by the SERVICE PROVIDER to provide the goods or services required by this Agreement is for any reason denied, revoked, debarred, excluded, terminated, suspended, lapsed, or not renewed; or

c. If the SERVICE PROVIDER becomes insolvent, subject to receivership, or becomes voluntarily or involuntarily subject to the jurisdiction of a bankruptcy court; or

d. If DEPARTMENT materially breaches any material duty under this

Agreement and any such breach impairs the SERVICE PROVIDER's ability to perform; or

e. If it is found by the DEPARTMENT that any quid pro quo or gratuities in the form of money, services, entertainment, gifts, or otherwise were offered or given by the SERVICE PROVIDER, or any agent or representative of the SERVICE PROVIDER, to any officer or employee of the State of Nevada with a view toward securing an agreement or securing favorable treatment with respect to awarding, extending, amending, or making any determination with respect to the performing of such agreement; or

f. If the SERVICE PROVIDER knowingly bills the DEPARTMENT for unallowable costs or non bona fide goods or services, or for goods and services not provided.

4. Termination upon a declared default or breach may be exercised after service of written notice and the subsequent failure of the defaulting Party, within thirty (30) calendar days of service of that notice, to provide evidence, satisfactory to the aggrieved Party, showing the declared default or breach has been corrected. Such correspondence shall be deemed to have been served on the date of postmark.

5. In the event of the SERVICE PROVIDER's breach of this Agreement, all costs and charges incurred by the DEPARTMENT, together with the cost of completing the work under this Agreement, shall be deducted from any money due or which may become due to said SERVICE PROVIDER. If expenses exceed the sum which would have been payable under this Agreement, then the SERVICE PROVIDER shall be liable and shall pay to the DEPARTMENT the amount of said excess.

6. In the event of: (1) any failure by the DEPARTMENT for sixty (60) or more calendar days to make any payment when due, or (2) any other material breach of this Agreement by the DEPARTMENT which shall continue for one hundred twenty (120) or more calendar days after written notice of such breach (including a reasonably detailed statement of the nature of such breach) shall have been given to the DEPARTMENT by SERVICE PROVIDER, SERVICE PROVIDER shall be entitled to avail itself cumulatively of any and all remedies available at law or in equity (provided such remedies are not otherwise limited under the terms of this Agreement) and either: (1) suspend performance of its obligations under this Agreement for as long as the breach remains uncorrected; or (2) terminate this Agreement by written notice to the DEPARTMENT if the breach remains uncorrected.

7. In the event the DEPARTMENT terminates this Agreement as provided herein, all finished and unfinished Hardware and Documentation Deliverables produced or made by SERVICE PROVIDER for the DEPARTMENT under this Agreement shall become the property of the DEPARTMENT and SERVICE PROVIDER shall be entitled to receive compensation in accordance with the terms of this Agreement for any such Hardware and Documentation Deliverables. Notwithstanding the above, SERVICE PROVIDER shall not be relieved of liability to the DEPARTMENT for damages sustained by the DEPARTMENT by virtue of any breach of this Agreement by SERVICE PROVIDER described above and, after providing SERVICE PROVIDER with written notice, the DEPARTMENT may withhold any payments to SERVICE PROVIDER for the purpose of set-off of any damages, as agreed upon or finally adjudicated, against such payment.

ARTICLE XV - COST

1. "The lump sum" method of compensation shall be used for the SERVICE PROVIDER's services.

2. The Total Agreement Price to be paid by the DEPARTMENT to SERVICE PROVIDER under the terms of this Agreement is Fifty Million Six Hundred Five Thousand Six Hundred Sixty-Nine

and 13/100 Dollars. (\$50,605,669.13). The individual prices for the units of Hardware, the Software license, and the Services to be performed by SERVICE PROVIDER are those as set forth in Exhibit 6 Price Schedule. DEPARTMENT and SERVICE PROVIDER recognize that the pricing under this Agreement is dependent upon a volume discount based on the amount of Terminal and Infrastructure Hardware, including radios, purchased by DEPARTMENT. The SERVICE PROVIDER will offer the same discounted pricing to the DEPARTMENT, any additional Nevada public agencies, and users of the NSRS through the Extended Warranty period if the quantity of radios specified in the Equipment List is met. DEPARTMENT can change the Terminal Hardware types, models, and feature sets through the Change Order process to meet the forecast quantities under this Agreement. The Parties recognize that the dollar amount of SERVICE PROVIDER's price discount is largely driven by the number of radios DEPARTMENT has forecast that it will purchase under this Agreement.

In the event that the DEPARTMENT does not purchase the total number of radios under this Agreement that are represented in Exhibit 5 Equipment List and Exhibit 6 Price Schedule, DEPARTMENT agrees that SERVICE PROVIDER shall be entitled to an equitable adjustment to its discounted pricing by Change Order to appropriately adjust the Total Agreement Price. However, if the DEPARTMENT purchases other Terminal and Infrastructure Hardware in addition to the quantities specified in Exhibits 5 and 6 of this Agreement, then the value of such additional equipment purchased will offset an equal value of a number of radios not purchased. That offset number of radios not purchased shall be added to the total number of radios purchased for the purposes of determining the DEPARTMENT's entitlement to a discounted price. In other words, the value of other Terminal and Infrastructure Hardware purchased beyond the value of such equipment listed in Exhibits 5 and 6 will be credited to DEPARTMENT as a means of making up for an equal value of radios not purchased by DEPARTMENT for the purposes of SERVICE PROVIDER's determination of a discounted price. As a result of SERVICE PROVIDER's accommodation, DEPARTMENT may be entitled to the same discounted price even though the number of radios purchased is less than the amount of radios forecast to be purchased in Exhibits 5 and 6. SERVICE PROVIDER agrees to such accommodation to DEPARTMENT in exchange for DEPARTMENT's purchases of Terminal and Infrastructure Hardware beyond the quantities set forth in Exhibits 5 and 6.

Additionally, the Total Agreement Price is based on the Parties' acknowledgement that State funding and requirements are to be used for this PROJECT. In the event the DEPARTMENT elects to incorporate Federal funding into this PROJECT in the future, the Parties will negotiate an amendment to this Agreement to incorporate the additional costs that SERVICE PROVIDER may incur as a result of any additional Federal requirements placed upon SERVICE PROVIDER.

SERVICE PROVIDER will offer the same discounting offered on radios on the contract for a new HIGH TIER radio that becomes available in the timeframe of the agreement to the DEPARTMENT. A high tier radio includes Harris XL, XG, etc. This will exclude Harris low tier. Any low tier radio can receive a max fifty percent (50%) off list discount.

Terminal Hardware Pricing after extended warranty identified below:

Terminal Hardware Pricing Discount Post Warranty	
• Discount per PO Quantity	
<u>Tier Quantity</u>	Discount off List
4,000+	70%
3,000-3,999	65%
2,000-2,999	60%
1,000-1,999	55%
1-999	48%

3. **Service Provider Radio System Equipment**

The mutually agreed upon SERVICE PROVIDER radio system equipment pricing amounts have been priced on a commercial, firm-fixed price basis and are set forth in the table below and in the Total NSRS Price Summary, Table B.1 in Exhibit 6 to the Scope of Services. The total amount of the following categories of Service Provider radio system equipment listed in the table below Nine Million Nine Thousand Three Hundred Seventy-Six and 46/100 Dollars (\$9,009,376.46) will be billed in accordance with the contract milestone payments listed in ARTICLE XVI, paragraph 4. The pricing amounts do not include any sales and use taxes. Applicable sales and use taxes, if any, will be included on invoices and payable by DEPARTMENT.

Service Provider Radio System Equipment Pricing Amounts	
System Control Equipment, Software, and Licensing	\$2,625,307.62
Network Monitoring and Fault Management Equipment, Software, and Licensing	979,020.00
Radio System Equipment, Software, and Licensing	13,848,871.71
Antenna Systems	1,775,692.88
Networking Equipment, Software, and Licensing	1,185,603.21
Spare Equipment	1,418,674.44
Dispatch Equipment	1,451,723.25
Extended Warranty Support	2,144,642.00
DEPARTMENT Greenfield Sites Radio System Equipment (Table B.11 without Civils)	2,988,389.54
Less Additional Discount – Infrastructure	<u>(19,408,548.17)</u>
Total	\$9,009,376.46

4. **SERVICE PROVIDER Radio System Deployment Services and SERVICE PROVIDER Training**

The mutually agreed upon total amounts for System Engineering Services and Program Management Services have been priced on a commercial, firm-fixed price basis and are set forth in the table below and in Table B.1, Total NSRS Price Summary, in Exhibit 6 to the Scope of Services. System Engineering Services and Program Management Services will be paid monthly as follows. Invoices will be submitted monthly together with monthly summary time reports. The monthly summary time reports will show the total number of hours worked in the month on the DEPARTMENT project by the applicable categories of SERVICE PROVIDER engineers, program managers, and technicians. The total number of hours worked by each category of SERVICE PROVIDER engineers, program managers, and technicians in the month will then be multiplied by the hourly rate for the applicable category of services using the Harris Price Catalog rates set forth in the table below. No additional documentation will be required for payment of monthly invoices. The cumulative total amount of System Engineering Services and Program Management Services billed by SERVICE PROVIDER shall not exceed the total amount of System Engineering Services and Project Management Services shown in the table below.

<u>SERVICE PROVIDER Radio System Deployment Services and System Training Pricing Amounts</u>	
System Engineering Services	\$4,025,524.00
Program Management Services	1,325,100.00

System Training	<u>464,555.85</u>
Total	\$5,815,179.85

Description	List Price (Hourly Rate-Fully Burdened)
SERVICE, RF INTEGRITY Hourly rate for Engineering services to predict RF coverage from designated transmission site.	\$ 151.25
SERVICE, HARRIS SYSTEM ENGINEERING Hourly rate for System Engineering Services.	\$ 198.75
SERVICE, HARRIS SENIOR SYSTEM ENGINEERING Hourly rate for Senior System Engineering Services	\$ 300.00
SERVICE, HARRIS PROJECT MANAGEMENT Hourly rate for Project Management to assist implementing customer projects.	\$ 198.75
SERVICE, HARRIS SENIOR PROJECT MANAGEMENT Hourly rate for Senior Project Management to assist implementing customer projects.	\$ 300.00
SERVICE, DATA SYSTEM ENGINEER Hourly rate for Data System Engineer	\$ 187.50
SERVICE, SENIOR SYSTEM TECHNICIAN, Hourly Rate for Senior Technicians to perform installation, testing, system alignment or evaluate special applications. Travel and living will be billed in addition to this fee	\$ 150.00
SERVICE, SYSTEM TECHNICIAN, Hourly rate for Technicians to perform installation, testing, system alignment or evaluate special applications. Travel and living will be billed in addition to this fee	\$ 125.00

Training will be invoiced upon its completion by DEPARTMENT participants of training classes at the applicable class price listed in the pricing pages in Exhibit 6 to the Scope of Services. Invoice documentation will include the participant names, classes taken, and class prices.

5. Subcontract (Third Party) Materials and Services Amounts

System Equipment Installation Services	\$ 4,103,765.00
Site Infrastructure Civils (Base Proposal and Greenfield Sites) (Estimate)	\$ 15,866,655.00
Site Development Services (Base Proposal and Greenfield Sites)	\$ 2,269,882.00

- a) System Equipment Installation Services includes, without limitation, services costs for installation of radio equipment, antenna systems, and removal of old equipment as further discussed in the Statement of Work.
- b) Site Infrastructure Civils (Base Proposal and Greenfield Sites) includes, without limitation, materials and services costs for manufacture and installation of radio towers and equipment shelters together with performance of associated site work, including providing

roads, fencing, land clearing, generators and LP tanks, electrical work, DC power systems, and assistance with site acquisition, permits, and drawings, all as further discussed in the Statement of Work.

- c) Site Development Services (Base Proposal and Greenfield Sites) includes, without limitation, services to be performed by third party Site Managers and performance of site surveys, as further discussed in the Statement of Work.

6. Due to the scope and nature of this Agreement, contingency funds have been established to address unforeseen SERVICE PROVIDER services that may be required to complete the PROJECT in a timely manner. The scope of services requiring the use of contingency funds will be agreed upon in writing by the Parties to this Agreement prior to the commencement of such services. The cost of contingency services will also be negotiated prior to performing the services and will include all costs associated with the work. The total costs of the work for the contingency funds for this Agreement shall not exceed the sum of Five Million Sixty Thousand Five Hundred Sixty-Six and No/100 Dollars (\$5,060,566.00) unless such sum is increased through a written amendment to this Agreement. Contingency services to be performed by the SERVICE PROVIDER shall not commence until its receipt of written approval from the DEPARTMENT. The DEPARTMENT Encumbered Contract Value is the sum of the Total Agreement Price at execution of this Agreement (or as modified by subsequent Change Order) plus the contingency amount, unless increased by a written amendment and signed by all Parties.

7. The total DEPARTMENT Encumbered Contract Value, which includes the contingency, shall not exceed Fifty-Five Million Six Hundred Sixty-Six Thousand Two Hundred Thirty-Five and 13/100 Dollars (\$55,666,235.13), unless approved by all Parties through a written Amendment.

8. The SERVICE PROVIDER shall pay all associated travel costs for three (3) DEPARTMENT employees to and from the factory staging location in Lynchburg, VA. The SERVICE PROVIDER shall also pay all associated travel costs for two (2) DEPARTMENT employees to and from the Harris User Group once a year for the duration of this Agreement. Travel costs will be paid at the accepted GSA rates.

9. No additional costs shall be allowed to the SERVICE PROVIDER for assistance by, or services of others, except by express permission in writing by the DEPARTMENT. The SERVICE PROVIDER shall furnish the DEPARTMENT, on the form provided, no later than thirty (30) calendar days prior to commencement of work, performance and payment bonds in an amount equal to the firm-fixed price cost of this Agreement. The performance and payment bonds shall terminate upon Final System Acceptance in accordance with Article VI, paragraph 5.

ARTICLE XVI - SCHEDULE OF PAYMENTS

1. The SERVICE PROVIDER shall submit a signed invoice in accordance with the approved Exhibit 6 Price Schedule for all services rendered along with one (1) copy of substantiating documentation. The invoice must be submitted on the SERVICE PROVIDER's stationery using the DEPARTMENT's format or submitted on the DEPARTMENT's standard invoice form. The DEPARTMENT will utilize its normal accounting procedure in the payment of the invoices submitted. All invoice payment(s) shall be due sixty (60) calendar days following the submittal date of the SERVICE PROVIDER invoice.

2. Payment will be made for one hundred percent (100%) of the amount of each invoice, until a maximum of ninety percent (90%) of the total Agreement costs have been billed by the SERVICE PROVIDER. Thereafter, payment for the remaining ten percent (10%) of the total Agreement costs shall be withheld by the DEPARTMENT, until such time as the professional

services delivered by the SERVICE PROVIDER have been completely accepted by the DEPARTMENT. The final audit shall be performed after the release of the retained amount, and may cause an adjustment of payments to the DEPARTMENT or to the SERVICE PROVIDER. No interest shall be paid to the SERVICE PROVIDER on this retained amount or any adjustment of payments.

3. The DEPARTMENT reserves the right to inspect and approve the professional services performed before payment is made to the SERVICE PROVIDER. Payment will be withheld for deliverables and professional services the DEPARTMENT determines to be unsatisfactory in that they have not been provided in a workmanlike manner consistent with standards in the trade, profession, or industry. Payment shall remain unpaid until the professional services are completed in accordance with the standards and work requirements defined in this Agreement. In such an event, the DEPARTMENT will provide the SERVICE PROVIDER with a written explanation as to why a payment has been withheld.

4. **SERVICE PROVIDER Radio System Equipment Milestone Payments**

Milestone Payment	%	Milestone Payment Amount
1. Contract Mobilization due at Contract Signing & ISC Approval	15%	\$ 1,351,406.47
2. Customer Approval of Detailed Design Review – Region 1	5%	\$ 450,468.82
3. Customer Approval of Detailed Design Review – Region 2	5%	\$ 450,468.82
4. Customer Approval of Detailed Design Review – Region 3	5%	\$ 450,468.82
5. Completion of Equipment Staging for Region 1	2%	\$ 180,187.53
6. Completion of Equipment Staging for Region 2	1%	\$ 90,093.75
7. Completion of Equipment Staging for Region 3	2%	\$ 180,187.53
8. Equipment Delivery for Region 1	8%	\$ 720,750.12
9. Equipment Delivery for Region 2	4%	\$ 360,375.06
10. Equipment Delivery for Region 3	8%	\$ 720,750.12
11. Completion of Equipment Installation - Region 1	10%	\$ 900,937.65
12. Completion of Equipment Installation - Region 2	6%	\$ 540,562.59
13. Completion of Equipment Installation - Region 3	10%	\$ 900,937.65
14. Final System Acceptance - Region 1	6%	\$ 540,562.59
15. Final System Acceptance - Region 2	3%	\$ 270,281.29
16. Final System Acceptance - Region 3	10%	\$ 900,937.65
Service Provider Radio System Equipment Billing Total	100%	\$ 9,009,376.46
<u>Terminal Hardware Payments:</u>		
DEPARTMENT Subscriber Equipment (Terminals) and Services amounts will be invoiced upon shipment of the Terminal units on a per unit basis at the unit prices set forth in the pricing pages less the Radio Volume Discount percentage listed in Table B.1, Price Summary. Shipment schedule will be determined by customer.		

Payment Notes for Service Provider Radio System Equipment Milestone Payments

- A.** Equipment Delivery Partial Payments – Partial billings are permitted for Equipment Delivery in amounts determined by multiplying: (1) a fraction equal to the price of the equipment delivered divided by the total price of the equipment to be delivered for the applicable Region; by (2) the Equipment Delivery Milestone Payment Amount for the applicable Region set forth in Lines 8, 9 and 10 in the above Milestone Payments Table.
- B.** Completion of Equipment Installation Partial Payments – Partial billings are permitted for Completion of Equipment Installation in amounts determined by multiplying: (1) a fraction equal to the number of sites in the applicable Region where Completion of Equipment Installation has occurred divided by the total number of sites in the applicable Region; by (2) the Completion of Equipment Installation Milestone Payment Amount for the applicable Region set forth in Lines 11, 12 and 13 in the above Milestone Payments Table.

5. Subcontract (Third Party) Materials and Services

a) System Equipment Installation Services, Site Infrastructure Civils (Base Proposal and Greenfield Sites) and Site Development Services (Base Proposal and Greenfield Sites) include materials and services to be provided by third party subcontractors in accordance with the terms and provisions of subcontracts approved by DEPARTMENT. The mutually agreed upon total amounts for System Equipment Installation Services, Site Infrastructure Civils (Base Proposal and Greenfield Sites) and Site Development Services (Base Proposal and Greenfield Sites) have been priced on a variable basis based on expenditures and agreed markup and are set forth in the table below and in Table B.1, Total NSRS Price Summary, in Exhibit 6 to the Scope of Services. The Site Infrastructure Civils (Base Proposal and Greenfield Sites) amount is an estimated amount only and will be revised as mutually agreed upon as the work to be performed is further defined and mutually agreed upon.

b) System Equipment Installation Services, Site Infrastructure Civils (Base Proposal and Greenfield Sites) and Site Development Services (Base Proposal and Greenfield Sites) will be paid monthly as follows: Invoices will be submitted by SERVICE PROVIDER monthly together with copies of the invoices received by SERVICE PROVIDER from the subcontractors providing the System Equipment Installation Services, Site Infrastructure Civils (Base Proposal and Greenfield Sites) and Site Development Services (Base Proposal and Greenfield Sites) materials and services. No additional documentation will be required for payment of monthly invoices. The SERVICE PROVIDER invoice amounts will be equal to the total of the attached subcontractor invoice amounts plus a markup percentage amount of twenty-five percent (25%) of the total of the attached subcontractor invoice amounts for material and thirty-two (32%) of the total of the attached subcontractor invoice amounts for services.

c) For invoices submitted for Site Infrastructure Civils (Base Proposal and Greenfield Sites), ten percent (10%) or less of each invoice payment amount for Site Infrastructure Civils (Base Proposal and Greenfield Sites), may be withheld, administered and returned by DEPARTMENT in accordance with all of the terms and provisions set forth in DEPARTMENT policy, provided, however, that all of the amounts retained for Site Infrastructure Civils (Base Proposal and Greenfield Sites) work performed in an applicable Region shall be paid to SERVICE PROVIDER on or before the date when the Final System Acceptance milestone payment for an applicable Region is paid to SERVICE PROVIDER under the SERVICE PROVIDER Radio System Equipment Milestone Payment Schedule.

d) **The definition of “third party materials” in this Agreement does not include any vendor materials listed in the Harris Price Catalog pages (“Vendor**

Materials”). Any Vendor Materials sold by SERVICE PROVIDER to DEPARTMENT which are not otherwise listed with a unit price in the pricing schedule pages in the Service Agreement, will be sold at the price listed in the Harris Price Catalog less a twenty-six percent (26%) discount. SERVICE PROVIDER will provide a copy of the applicable Harris Price Catalog page as substantiation for the price of any Vendor Materials.

6. Unless otherwise agreed by the parties, SERVICE PROVIDER's shall electronically submit invoices using the DEPARTMENT's cover page over the SERVICE PROVIDER's standard invoice template. DEPARTMENT shall pay all invoices via Electronic Funds Transfer ("EFT") directly to SERVICE PROVIDER's banking institution using SERVICE PROVIDER's banking information and EFT instructions below.

Harris Corporation
Bank of America, New York, NY 10038
Account No.: 4451124230
Routing/ABA (ACH ONLY): 111000012
Routing/ABA (Wire ONLY): 026009593

7. Payment of invoices, interest penalties, and discounts shall be paid as follows:

a. The SERVICE PROVIDER shall be paid within sixty (60) calendar days of submission of an invoice which is complete, correct, and undisputed by the DEPARTMENT.

b. The DEPARTMENT shall have fifteen (15) calendar days after submission of an invoice to dispute any or all of the charges on that invoice. The undisputed amount shall be paid to the SERVICE PROVIDER within sixty (60) calendar days of the date of submission. The disputed amount shall be negotiated and resolved in good faith by both Parties within fifteen (15) calendar days and paid within thirty (30) calendar days after the date the corrected invoice is received by the DEPARTMENT or is approved by both Parties for payment.

c. If the DEPARTMENT fails to pay the SERVICE PROVIDER the undisputed amount within sixty (60) calendar days after the submission date of the invoice, the interest penalty assessed to the DEPARTMENT shall be one percent (1%) of the undisputed amount per month, not to exceed a total of One Thousand and No/100 Dollars (\$1,000.00) per month per invoice.

d. Payment of penalties shall not apply to the final payment or bill pertaining to this Agreement as determined by the post audit.

ARTICLE XVII - MISCELLANEOUS PROVISIONS

1. The SERVICE PROVIDER shall be responsible for and shall comply with all applicable federal, state, and local government obligations and DEPARTMENT policies and procedures. The SERVICE PROVIDER will be responsible for and shall pay all taxes, assessments, fees, premiums, permits, and licenses required by law. Real property and personal property taxes are SERVICE PROVIDER's responsibility in accordance with NRS Chapter 361. The SERVICE PROVIDER warrants that it has a valid business license. The SERVICE PROVIDER agrees to be responsible for and shall pay any such government obligations not paid by its subcontractors during performance of this Agreement. The DEPARTMENT may set-off any consideration due against any delinquent government obligation.

2. It is expressly understood that the SERVICE PROVIDER is an independent contractor, and is subject to all statutes and laws, including NRS 333.700 relating to independent contractors. Nothing contained in this Agreement shall be deemed or construed to create a

partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for the DEPARTMENT whatsoever with respect to the indebtedness, liabilities, and obligations of the SERVICE PROVIDER or any other party. Neither the SERVICE PROVIDER nor its employees, agents or representatives shall be considered employees, agents or representatives of the DEPARTMENT.

3. The SERVICE PROVIDER shall be solely responsible for its own employees, and the DEPARTMENT shall have no obligation with respect to:

- a. Withholding of income taxes, FICA, or any other taxes or fees;
- b. Industrial insurance coverage;
- c. Participation in any group insurance plans available to employees of the DEPARTMENT;
- d. Participation or contributions by either the SERVICE PROVIDER or the DEPARTMENT to the Public Employees Retirement System;
- e. Accumulation of vacation leave or sick leave; or
- f. Unemployment compensation coverage provided by the DEPARTMENT.

4. The SERVICE PROVIDER shall indemnify and hold the DEPARTMENT harmless from, and defend the DEPARTMENT against, any and all losses, damages, claims, costs, penalties, liabilities, and expenses arising or incurred because of, incident to, or otherwise with respect to any such taxes, fees, insurance, contributions, leave, or coverage.

5. Unless expressly provided in this Agreement, the SERVICE PROVIDER shall not engage or use the devices and/or services of the DEPARTMENT's personnel without the prior written consent of the DEPARTMENT.

6. The SERVICE PROVIDER shall furnish the DEPARTMENT, on the form provided, prior to commencement of work, the performance and payment bonds in the amount equal to the cost of this Agreement.

7. The SERVICE PROVIDER shall, before commencing professional services under the provisions of this Agreement, furnish to the DEPARTMENT proof of worker's compensation insurance as required by the NRS.

8. The SERVICE PROVIDER shall furnish a Certificate of Errors and Omissions Insurance with a minimum limit of Three Million and No/100 Dollars (\$3,000,000.00).

9. The SERVICE PROVIDER shall furnish a Certificate, a Declarations Page, and an Endorsement designating the DEPARTMENT as an additional insured evidencing Commercial General Liability Insurance with a limit of One Million and No/100 Dollars (\$1,000,000.00) per occurrence. These policies shall be maintained for the entire period of this Agreement. The policies shall include a thirty (30) calendar day advance written notice of any cancellation of said policies. The SERVICE PROVIDER shall furnish the DEPARTMENT with certificates of such insurance prior to commencement of professional services.

10. All insurance required by this Agreement shall be placed with insurers with a rating from the current issue of Best's Key Rating Guide of no less than A-:VII.

11. The DEPARTMENT has the option of requesting, at any time, a meeting with the SERVICE PROVIDER or its authorized representative to discuss and review PROJECT status and the SERVICE PROVIDER shall furnish thereafter a copy of the minutes of such meetings to the DEPARTMENT.

12. The SERVICE PROVIDER has total responsibility for the accuracy and correctness of data prepared under the terms of this Agreement, and shall check all such material accordingly for completeness, missing items, correct multipliers, and consistency. The deliverables shall be reviewed by the DEPARTMENT for conformity with the DEPARTMENT's procedures and contract terms.

13. The SERVICE PROVIDER shall appear as a consultant and if necessary as an expert witness on behalf of the DEPARTMENT in any subsequent court action which involves any of the services required by this Agreement. Compensation for services rendered in this regard will be paid at a rate to be negotiated at the time such services are necessary.

14. Upon completion, termination or cancellation of the services embraced under this Agreement, all professional services inclusive of research, investigation, and analysis data, reports (including files stored on mobile media), computations, tabulations, original drawings, and design files (including CAD information stored on mobile media), correspondence input from external sources (including subcontractors), etc., shall be delivered to and become the property of the DEPARTMENT, without limitation. Reuse of said materials, information or data, during performance or following termination of this Agreement, on any other project or for any other purpose except as provided for herein, shall be at the DEPARTMENT's discretion and the DEPARTMENT's sole decision. The SERVICE PROVIDER shall not utilize any materials, information, or data obtained as a result of performing the services called for in this Agreement in any commercial or academic publication or presentation without the express written permission of the DEPARTMENT. The SERVICE PROVIDER shall not reference an opinion of an employee or agent of the DEPARTMENT obtained as a result of performing the services called for in this Agreement, in any publication or presentation, without the written permission of the employee or agent to whom the opinion is attributed, in addition to the written permission of the DEPARTMENT.

15. All design drawings must be created and delivered to the DEPARTMENT in Vision ".vsdx" format. Drawing files converted to Visio ".vsdx" format from other formats will not be accepted by the DEPARTMENT. Files must be delivered to the DEPARTMENT via USB flash drive, FTP, or email. All files must adhere to the DEPARTMENT's standards.

16. All reports and notes for special provisions shall be delivered to the DEPARTMENT via USB flash drive, FTP, or email using the most current version of Microsoft Word.

17. The SERVICE PROVIDER agrees that any reports, materials, studies, photographs, negatives, drawings, or other documents prepared by the SERVICE PROVIDER in the performance of its obligations under this Agreement shall be the exclusive property of the DEPARTMENT. The SERVICE PROVIDER shall remit all such documents to the DEPARTMENT upon completion, termination, or cancellation of this Agreement or upon written request of the DEPARTMENT. The SERVICE PROVIDER shall not use, willingly allow, or cause to have such documents used for any purpose other than performance of the SERVICE PROVIDER's obligation under this Agreement, without the prior written consent of the DEPARTMENT.

18. The SERVICE PROVIDER and successors, executors, administrators, and assigns of the SERVICE PROVIDER's interest in the professional services or the compensation herein provided shall be bound to the DEPARTMENT to the full legal extent to which the SERVICE PROVIDER is bound with respect to each of the terms of this Agreement.

19. The SERVICE PROVIDER warrants that it has not employed or retained any company or persons (other than a bona fide employee working solely for the SERVICE PROVIDER) to solicit or secure this Agreement and that the SERVICE PROVIDER has not paid or agreed to pay any company or persons (other than a bona fide employee working solely for the SERVICE PROVIDER) any fee, commission, percentage, brokerage fee, or any other gifts contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, the DEPARTMENT shall have the right to annul this Agreement without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

20. Dispute Resolution Procedures:

a. Issue Resolution Ladder: The Issue Resolution Ladder is the process for elevating Disputes from the PROJECT's field level to various levels of review, up to the Parties' executive management if necessary, with defined time limits for each level of review. The goal of the Issue Resolution Ladder is to resolve each Dispute as close to the field level as possible while recognizing the requirement to elevate the Dispute to the next level of review before the Dispute impacts cost or schedule. The Issue Resolution Ladder shall consist of four (4) levels of review and corresponding time limits to review, as follows:

Level of Review	SERVICE PROVIDER Reviewer	DEPARTMENT Reviewer	Time Limit
4	Executive Board	DEPARTMENT Director's Office	2 weeks
3	Regional Manager	Chief of Project Management / District Engineer	2 weeks
2	Project Manager	Project Manager	1 week
1	Technical Lead	Technical Lead	3 days

The individuals from the DEPARTMENT's and SERVICE PROVIDER's respective organizations filling the roles of reviewers in the Issue Resolution Ladder, and the documentation required for each level of review in the Issue Resolution Ladder shall be identified by the respective team members. If reviewers at any level of the Issue Resolution Ladder cannot resolve a Dispute within the time limits set forth, the reviewers shall elevate the Dispute to the next level of review. If all four (4) levels of review have been exhausted, then Section B. below shall apply.

b. For purposes of Outcome of Issue Resolution Ladder:

1. If the DEPARTMENT and SERVICE PROVIDER succeed in resolving an issue using the Issue Resolution Ladder, the Parties shall memorialize the resolution in writing, including execution of any Change Order as appropriate and promptly perform their respective obligations in accordance therewith.

2. If a Dispute is not timely resolved using the Issue Resolution Ladder, then the Parties agree to submit the dispute to non-binding mediation using a single mediator mutually agreed upon by the Parties and following the Commercial Mediation Rules of the American Arbitration Association ("AAA"). As to the appointment of the mediator, and in accordance with the AAA, section M-4 Appointment of the Mediator, the Parties shall mutually agree to appoint an impartial mediator residing in Nevada or familiar with Nevada law and appoint such mediator for any dispute submitted to the American Arbitration Association for mediation or conciliation. If the dispute is unable to be resolved through good faith negotiations and non-binding mediation, then the Parties may pursue all of their legal and equitable remedies.

c. State court Litigation Only if the Parties are unable to settle a Dispute following Section B. above, then either Party may thereafter file a lawsuit in the Nevada First Judicial District Court located in Carson City, Nevada. Said lawsuit shall be filed no later than one hundred eighty (180) calendar days following issuance mediation finding. Service of the complaint shall be as prescribed by law, and all Parties agree to waive jury trial and rely on an objective procedure before a judge experienced in matters of commercial law.

d. Continuation of Work and Payments:

1. At all times during Dispute Resolution Procedures, SERVICE PROVIDER and all SERVICE PROVIDER -Related Entities shall continue with the performance of the Work and their obligations, including any undisputed Work or obligations, diligently and without delay, in accordance with this Agreement, except to the extent enjoined by order of a court or otherwise approved by the DEPARTMENT in its sole discretion. SERVICE PROVIDER acknowledges that it shall be solely responsible for the results of any delaying actions or inactions taken during the course of Dispute Resolution Procedures relating to the disputed Work even if SERVICE PROVIDER's position in connection with the Dispute ultimately prevails.

2. During the course of any Dispute Resolution Procedures, the Parties shall continue to comply with all provisions of this Agreement, the Project Management Plan, the Governmental Approvals, and applicable Governmental Rules.

3. During the course of any Dispute Resolution Procedures, the DEPARTMENT shall continue to pay to SERVICE PROVIDER, when due, all undisputed amounts owing under this Agreement.

e. Joinder: SERVICE PROVIDER agrees that, (a) at the DEPARTMENT's request, SERVICE PROVIDER shall take appropriate action to join third parties and Subcontractors involved in the design or construction of any part of the PROJECT as parties in dispute resolution proceedings under this Article XVII, Paragraph 20, and (b) SERVICE PROVIDER will allow itself to be joined as a participant in any dispute, arbitration or other proceeding that involves the DEPARTMENT and any other Person relating to the PROJECT. This provision is for the benefit of the DEPARTMENT and not for the benefit of any other party.

f. SERVICE PROVIDER Effect on Surety: Any decisions made in accordance with this Article XVII that are binding on SERVICE PROVIDER shall also be binding on the Surety under the Performance Bond; provided, however that unless the Surety is a party to such proceedings, such decisions shall not affect any defenses which are special to the Surety (i.e., defenses available to the Surety which could not have been asserted by SERVICE PROVIDER in the underlying proceeding). In the event that the Surety is a party to any proceedings, it shall have the right to, and must, assert any such special defenses therein.

g. Emergency Dispute Resolution: If a Dispute arises which must be resolved expeditiously to prevent serious damage to person or property, or serious interference with a Critical Path, both Parties shall make every effort to resolve such Dispute quickly. In such case, if SERVICE PROVIDER's Project Manager and the DEPARTMENT's Project Manager cannot reach a resolution of that Dispute within twenty-four (24) hours, they must refer the Dispute to the DEPARTMENT's Director and SERVICE PROVIDER's Chief Executive Officer (or other officer with authority to make final decisions subject only to board approval and any required third party approvals) for a meeting between the DEPARTMENT's Director and SERVICE PROVIDER's Chief Executive Officer to occur within the following twenty-four (24) hours. Once the urgent aspects of the Dispute have been resolved, the Parties may continue with the remaining procedures for dispute resolution if necessary and to the extent applicable.

h. Time Limitation: SERVICE PROVIDER acknowledges and agrees that the

DEPARTMENT is subject to substantial constraints which have resulted in limitations on its ability to increase the Total Agreement Price or extend a Completion Deadline. SERVICE PROVIDER acknowledges and agrees that, due to limitations on funding for the PROJECT, prompt resolution of Disputes is of vital importance to the DEPARTMENT. SERVICE PROVIDER agrees that the time limitations stated in this Agreement for the filing of Claims and/or complaints with the Disputes Review Team and any subsequent State court litigation pursuant to this Article XVII are necessary and reasonable.

21. During the performance of this Agreement, the SERVICE PROVIDER, for itself, its assignees and successors in interest agrees as follows:

a. Compliance with Regulations: The SERVICE PROVIDER shall comply with all of the regulations relative to nondiscrimination in federally-assisted programs of 49 CFR Part 21 as they may be amended from time to time (hereinafter "Regulations"), which are herein incorporated by reference and made a part of this Agreement.

b. Nondiscrimination: The SERVICE PROVIDER, with regard to the professional services performed by it during the Agreement, shall not discriminate on the grounds of race, color, age, religion, sex, creed, handicap, or national origin in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The SERVICE PROVIDER shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5. of the Regulations, including employment practices, when the Agreement covers a program set forth in Appendix B of the Regulations.

c. Solicitations for Subcontracts, Including Procurement of Materials, and Equipment: In all solicitations either by competitive bidding or negotiation made by the SERVICE PROVIDER for professional services to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the SERVICE PROVIDER of the SERVICE PROVIDER's obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, age, religion, sex, creed, handicap, or national origin.

d. Information and Reports: The SERVICE PROVIDER shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its facilities as may be determined by the DEPARTMENT or the Federal Highway Administration (FHWA) to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a SERVICE PROVIDER is in the exclusive possession of another who fails or refuses to furnish this information, the SERVICE PROVIDER shall so certify to the DEPARTMENT, or the FHWA if appropriate, and shall set forth what efforts it has made to obtain the information.

e. Sanctions for Noncompliance: In the event of the SERVICE PROVIDER's noncompliance with the nondiscrimination provisions of this Agreement, the DEPARTMENT shall impose such Agreement sanctions as it or the FHWA, if appropriate, may determine to be appropriate, including, but not limited to:

1. Withholding of payments to the SERVICE PROVIDER under the Agreement until the SERVICE PROVIDER complies, and/or
2. Cancellation, termination, or suspension of the Agreement, in whole or in part.

f. Incorporation of Provisions: The SERVICE PROVIDER will include the provisions of Paragraphs (a) through (f) above in every subcontract including procurement of materials and leases of equipment, unless exempt by Regulations, order, or instructions issued

pursuant thereto. The SERVICE PROVIDER will take such action with respect to any subcontract or procurement as the DEPARTMENT, or the FHWA if appropriate, may direct as a means of enforcing such provisions including sanctions for non-compliance. In the event SERVICE PROVIDER becomes involved in or is threatened with litigation by a subcontractor or supplier as a result of such direction, the SERVICE PROVIDER may request the DEPARTMENT to enter into such litigation to protect the interests of the DEPARTMENT and the SERVICE PROVIDER may request the United States to enter into such litigation to protect the interests of the United States.

22. In the event federal funds are used for payment of all or part of this Agreement, the SERVICE PROVIDER, for itself, its assignees, and successors in interest agrees as follows:

a. Debarment and/or Suspension: The SERVICE PROVIDER certifies that neither it nor its subcontractors, nor their principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency. SERVICE PROVIDER is subject to suspension and debarment actions as specified in 2 CFR part 1200 and 2 CFR part 180, potential cause of action under the False Claims Act as specified in 32 U.S.C. 3729-3733, and prosecution for making a false statement as specified in 18 U.S.C. 1020.

b. ADA: The SERVICE PROVIDER and subcontractor shall comply with all terms, conditions, and requirements of the Americans with Disabilities Act of 1980, as amended, and regulations adopted thereunder contained in 49 CFR, Part 27, and any relevant program-specific regulations.

c. Civil Rights: The SERVICE PROVIDER and subcontractor shall comply with the requirements of the Civil Rights Act of 1964, as amended, the Rehabilitation Act of 1973, as amended, and any relevant program-specific regulations, and shall not discriminate against any employee or person offered employment because of race, national origin, creed, color, sex, religion, age, disability, or handicap condition, including AIDS and AIDS-related conditions.

23. Each Party agrees to keep and maintain under generally accepted accounting principles full, true, and complete records and documents pertaining to this Agreement and present, at any reasonable time and upon reasonable advance written notice, such information for inspection, examination, review, audit, and copying at any office where such records and documentation are maintained. It is expressly understood that the duly authorized representatives of the DEPARTMENT, and the FHWA if appropriate, shall have the right to inspect/audit the professional services and charges of the SERVICE PROVIDER whenever such representatives may deem such inspection to be desirable or necessary. Such records and documentation shall be maintained for three (3) years after final payment is made.

24. To the fullest extent permitted by law, the SERVICE PROVIDER shall defend, indemnify, and hold harmless the State of Nevada, and the employees, officers, and agents of the State of Nevada from any liabilities, damages, losses, claims, actions, or proceedings, including, without limitation, reasonable attorney's fees, that State of Nevada may sustain, incur or be required to pay by reason of third party claims, demands and causes of action for damages resulting from personal injuries, loss of life or damage to tangible property to the extent or result caused by the negligence, errors, omissions, reckless, or intentional misconduct of the SERVICE PROVIDER or the employees or agents of the SERVICE PROVIDER in the performance of this Agreement. State of Nevada agrees to notify SERVICE PROVIDER in writing as soon as practical of any third-party claim, demand or cause of action for which State of Nevada will request indemnification from SERVICE PROVIDER. State of Nevada will provide SERVICE PROVIDER with the necessary information and assistance to defend or settle such claim, demand or cause of action. The obligations of SERVICE PROVIDER under this paragraph shall survive the expiration or termination of this Agreement.

25. The SERVICE PROVIDER shall use its own vehicles and the DEPARTMENT is not responsible for the payment of any premiums, deductible, or assessments on any insurance policies purchased by the SERVICE PROVIDER.

26. The SERVICE PROVIDER warrants that all deliverables and work produced under this Agreement shall be completed in a workmanlike manner consistent with standards in the trade, profession, or industry.

27. The SERVICE PROVIDER is required to register as a vendor with the Nevada State Controller's office. The Registration Substitute IRS Form W-9 can be accessed at http://controller.nv.gov/VendorServices/Vendor_Services.html. The SERVICE PROVIDER will follow the Registration Instructions, complete the Registration Substitute IRS Form W-9 and submit it to the State Controller's Office.

28. The SERVICE PROVIDER agrees that, prior to any sale, transfer, business name change, change in principals, or any other occurrence that alters this Agreement in any way, the SERVICE PROVIDER shall notify the DEPARTMENT of such intent at least seven (7) calendar days prior to making said change.

29. All notices or other communications required or permitted to be given under this Agreement shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by telephonic facsimile with simultaneous regular mail, or mailed certified mail, return receipt requested, postage prepaid on the date posted, and addressed to the other Party at the address set forth below:

FOR DEPARTMENT: Rudy Malfabon, P.E., Director
Attn: Denise Inda
Nevada Department of Transportation
Division: Traffic Operations
1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7080
E-mail: dinda@dot.nv.gov

FOR SERVICE PROVIDER: Harris Legal Department
Harris Corporation
221 Jefferson Ridge Parkway
Lynchburg, VA 24501
Phone: (434) 455-9462
E-mail: pbeeson@harris.com

30. This Agreement and the rights and obligations of the Parties hereto shall be governed by, and construed according to, the laws of the State of Nevada. The Parties consent to the exclusive jurisdiction of the Nevada state district courts for enforcement of this Agreement.

31. As used herein the term "SERVICE PROVIDER" shall include the plural as well as the singular, and the feminine as well as the masculine.

32. Neither Party shall be deemed to be in violation of this Agreement if it is prevented from performing any of its obligations hereunder for any reason beyond its control, including, without limitation, strikes, inmate disturbances, acts of God, civil or military authority, act of public enemy, or accidents, fires, explosions, earthquakes, floods, winds, failure of public transportation, SERVICE PROVIDER's inability to timely obtain necessary materials, items, components or

services from suppliers who are affected by the foregoing circumstances, the failure of the DEPARTMENT to perform its obligations hereunder in a timely manner or any other similar serious cause beyond the reasonable control of either Party ("Excusable Delays"). In such an event the intervening cause must not be through the fault of the Party asserting such an excuse, and the excused Party is obligated promptly to perform in accordance with the terms of the Agreement after the intervening cause ceases.

33. In connection with the performance of work under this Agreement, the SERVICE PROVIDER agrees not to discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, disability, pregnancy, sexual orientation, genetic information (GINA) or gender identity or expression, including, without limitation, with regard to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including without limitation apprenticeship. The SERVICE PROVIDER further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

34. The DEPARTMENT and SERVICE PROVIDER shall keep all confidential information produced, prepared, observed, or received by the Parties to the extent that such information is confidential by law or otherwise required by this Agreement.

35. Pursuant to NRS 239.010, information or documents may be open to public inspection and copying. The DEPARTMENT will have the duty to disclose unless a particular record is confidential by law or a common law balancing of interests.

36. The SERVICE PROVIDER shall not assign or subcontract any of the work performed under this Agreement without the prior written approval of the DEPARTMENT through the Subcontractor/Service Provider Request process. Any assignment of rights or delegation of duties under this Agreement, without the prior written consent of the DEPARTMENT, shall be void.

37. The illegality or invalidity of any provision or portion of this Agreement shall not affect the validity of the remainder of the Agreement and this Agreement shall be construed as if such provision did not exist. The unenforceability of such provision shall not be held to render any other provision or provisions of this Agreement unenforceable.

38. Except as otherwise provided for by law or this Agreement, the rights and remedies of the Parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including, without limitation, the recovery of actual damages.

39. It is specifically agreed between the Parties executing this Agreement that it is not intended by any of the provisions of any part of this Agreement to create in the public or any member thereof a third-party beneficiary status hereunder, or to authorize anyone not a Party to this Agreement to maintain a suit for personal injuries or property damage, or pursuant to the terms or provisions of this Agreement.

40. The Parties hereto represent and warrant that the person executing this Agreement on behalf of each Party has full power and authority to enter into this Agreement and that the Parties are authorized by law to perform the services set forth herein.

41. This Agreement may be used by other State agencies, local governments, and public safety organizations as defined in NRS 332.015 and 47 CFR 90.20, who are intended third-party beneficiaries of this Agreement. Any local government may join or use this Agreement subject to all terms and conditions thereof pursuant to NRS 332.195. The State is

not liable for the obligations of any local government which joins or uses this Agreement to purchase subscriber equipment at the prices set forth in the pricing schedule and in accordance with the terms, including applicable warranties of this Agreement unless otherwise specified herein. This pricing cannot be combined with any other SERVICE PROVIDER promotional offers. Such local governments shall place their own order(s) directly with SERVICE PROVIDER, and SERVICE PROVIDER shall deal directly with any local government the DEPARTMENT approves to use this Agreement. The terms and conditions of this Agreement shall govern purchases by other local governments unless they and SERVICE PROVIDER agree to execute separate contracts. With the approval of SERVICE PROVIDER, any local government using this Agreement may add those terms and conditions required by statute, ordinances, or regulations. To the extent permitted by law, the parties may agree to additional or modified terms and conditions unique to the local government or as required by the circumstances surrounding the purchase. The DEPARTMENT, its officials and employees, are not responsible for placement of orders, invoicing, payments, contractual disputes, or any other transactions between SERVICE PROVIDER and any other local governments. In no event shall the DEPARTMENT, its officials or employees, be responsible for any costs, damages or injury resulting to any party from use of this Agreement. If, when preparing a local government contract, the additional terms and conditions of a local government seeking to purchase pursuant to a cooperative procurement are unacceptable to SERVICE PROVIDER, SERVICE PROVIDER may withdraw its consent to extension of this Agreement to that particular local government. The DEPARTMENT assumes no responsibility for any notification of the availability of this Agreement for use by other local governments, but SERVICE PROVIDER may carry out such notification.

42. This Agreement constitutes the entire agreement of the Parties and such is intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Agreement specifically displays a mutual intent to amend a particular part of this Agreement, general conflicts in language between any such attachment and this Agreement shall be construed consistent with the terms of this Agreement. Unless otherwise expressly authorized by the terms of this Agreement, no modification or amendment to this Agreement shall be binding upon the Parties unless the same is in writing and signed by the respective Parties hereto and the Attorney General.

43. At the end of the term of this Agreement described in Article II – Performance, Paragraph 1, the SERVICE PROVIDER will be evaluated and that evaluation may be used for evaluation of future procurements.

44. The Statement of Work and Exhibits to this Agreement are expressly incorporated by reference and, together with this Agreement, constitute the Agreement Documents. In the event of a conflict among or between the Agreement Documents, the documents shall control in the order of precedence set forth below:

1. Amendments and Change Orders to this Agreement
2. This Agreement (not including the Exhibits and documents listed below)
3. Detailed Design Documents (this comes in after DDR)
4. Attachment A - Scope of Services, with Exhibits
5. Request for Proposal
6. Exhibit B - Software License Agreement
7. Proposal

IN WITNESS WHEREOF, the authorized representatives of the SERVICE PROVIDER and the DEPARTMENT have caused their names to be signed hereon on the date first above written.

HARRIS CORPORATION

State of Nevada, acting by and through its
DEPARTMENT OF TRANSPORTATION

DocuSigned by:
Thomas Clair
731831FEC90D430...

DocuSigned by:
Randy Mayhew
C4C7CE5CD564445...
Director

~~Thomas Clair~~, Contracts Manager
Name and Title (Print)

Approved as to Legality and Form:

DocuSigned by:
Lou Holland
324781170C844C7...
Deputy Attorney General

ACKNOWLEDGMENTS FOR SIGNER OF BOND [Use (a) or (b) and (c)]

(a) Contractor's Acknowledgment (if an Individual or Partnership)

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, A.D. _____, personally appeared before me, a _____, in and for _____ County, State of _____,
(Notary Public, Judge or other officer)

_____, known (or proved) to me
(Name)

to be the person(s) described in and executed the foregoing instrument, who acknowledged to me that he (they) executed the same freely and voluntarily and for the uses and purposes therein mentioned.

(SEAL)

(Notary Public, Judge or other officer)

(b) Contractor's Acknowledgment (if a Corporation)

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, A.D. _____, personally appeared before me, a _____, in and for _____ County, State of _____,
(Notary Public, Judge or other officer)

_____, known (or proved) to me to be the _____
(Name) (President, Vice President or Secretary)

of the corporation that executed the foregoing instrument, and, upon oath, did depose that he is the officer of said corporation as above designated; that he is acquainted with the seal of said corporation and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

(SEAL)

(Notary Public, Judge or other officer)

(c) Acknowledgment for Bonding company

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, A.D. _____, personally appeared before me, a _____, in and for _____ County, State of _____,
(Notary Public, Judge or other officer)

_____, known (or proved) to me to be the _____
(Name) (Attorney in fact or other Officer)

of the corporation that executed the foregoing instrument, and, upon oath, did depose that he is the officer of said corporation as above designated; that he is acquainted with the seal of said corporation and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

(SEAL)

Notary Public, Judge or other officer

APPROVAL OF BOND

Approved _____

Deputy Attorney General of the State of Nevada

ACKNOWLEDGMENTS FOR SIGNER OF BOND [Use (a) or (b) and (c)]

(a) Contractor's Acknowledgment (if an Individual or Partnership)

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, A.D. _____, personally appeared before me, a _____, in and for _____ County, State of _____,

(Notary Public, Judge or other officer)

_____, known (or proved) to me _____ (Name)

to be the person(s) described in and executed the foregoing instrument, who acknowledged to me that he (they) executed the same freely and voluntarily and for the uses and purposes therein mentioned.

(SEAL)

(Notary Public, Judge or other officer)

(b) Contractor's Acknowledgment (if a Corporation)

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, A.D. _____, personally appeared before me, a _____, in and for _____ County, State of _____,

(Notary Public, Judge or other officer)

_____, known (or proved) to me to be the _____ (Name) _____ (President, Vice President or Secretary)

of the corporation that executed the foregoing instrument, and, upon oath, did depose that he is the officer of said corporation as above designated; that he is acquainted with the seal of said corporation and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

(SEAL)

(Notary Public, Judge or other officer)

(c) Acknowledgment for Bonding company

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, A.D. _____, personally appeared before me, a _____, in and for _____ County, State of _____,

(Notary Public, Judge or other officer)

_____, known (or proved) to me to be the _____ (Name) _____ (Attorney in fact or other Officer)

of the corporation that executed the foregoing instrument, and, upon oath, did depose that he is the officer of said corporation as above designated; that he is acquainted with the seal of said corporation and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

(SEAL)

Notary Public, Judge or other officer

APPROVAL OF BOND

Approved _____,

Deputy Attorney General of the State of Nevada

FORM OF PERFORMANCE BOND

Performance Bond No.:

For

_____ **Project**

KNOW ALL WHO SHALL SEE THESE PRESENTS:

THAT WHEREAS, the Nevada Department of Transportation (the "Obligee"), a state agency of the State of Nevada has awarded to HARRIS CORPORATION (the "Principal"), a contract dated _____ for the following work: REPLACEMENT OF THE NEVADA SHARED RADIO SYSTEM.

AND WHEREAS, it is required by law and is one of the conditions of the Contract that these presents (this "Performance Bond") shall be executed;

NOW THEREFORE, We the undersigned Principal and

Travelers Casualty and Surety Company of America ("Surety")

One Tower Square, Hartford, CT 06183

are firmly bound and held unto the Obligee, in the penal sum of _____ Dollars (\$ _____), good and lawful money of the United States of America. For the payment of the penal sum, well and truly to be paid to the Obligee, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT:

1. THESE PRESENTS shall become null and void only if the Principal, its heirs, executors, administrators, successors, or assigns, shall (a) in all things stand to and abide by, and well and truly keep and faithfully perform the covenants, conditions, and agreements, obligations and work under the Contract, including any and all amendments, supplements, and alterations made to the Contract as therein provided, on the Principal's part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, (b) indemnify and save harmless the Obligee, its directors, officers, and agents, as therein stipulated, and (c) reimburse upon demand of the Obligee any sums paid the Principal which exceed the final payment determined to be due upon completion of the Project; otherwise they shall remain in full force and effect.

2. THE OBLIGATIONS covered by this Performance Bond specifically include liability for liquidated damages and warranties as specified in the Contract, but not to exceed the penal sum.

3. THE SURETY, for value received stipulates and agree(s) to the following:

(a) That no change, extension of time, alterations, additions, omission, or other modification of the terms of the Contract, or in the work to be performed with respect to the Project, or in the specifications or plans, or any change or modification of any terms of payment or extension of time for any payment pertaining or relating to the Contract, or any conditions precedent or subsequent in this Bond attempting to limit the right of recovery of claimants otherwise entitled to recover under this Bond, or any fraud practiced by any other person other than the claimant seeking to recover this Bond, shall in any way affect its obligations on this Bond, and it does hereby waive notice of such changes, extension of time, alterations, additions, omissions or other modifications.

(b) That payments made to contractors and suppliers to satisfy claims on the payment bond furnished under the Contract do not reduce the Surety's legal obligations under this Performance Bond. Payments made to contractors or suppliers under any

agreement where the Surety has arranged for completion of the work to satisfy this Performance Bond will not be considered payment bond claims.

(c) That whenever the Principal shall be, and is declared by the Obligee to be, in default under the Contract, provided that the Obligee is not then in material default thereunder, the Surety, if requested to do so by the Obligee, shall commence within twenty (20) calendar days after notice from the Obligee thereofto:

(i) Remedy such default, or

(ii) Complete the work covered by this Performance Bond, in accordance with the terms, conditions, and covenants of the Contract then in effect, or

(iii) Select a contractor or contractors to complete all work covered by this Performance Bond in accordance with the terms, conditions, and covenants of the Contract then in effect, using a contractor or contractors approved by the Obligee as required by the Contract (provided, however, that the Surety may not select the Principal or any affiliate of the Principal to complete the work for and on behalf of the Surety without the Obligee's express written consent), arrange for a contract, meeting the requirements of the Agreement, between such contractor or contractors and the Obligee, and make available as work progresses (even though there should be a default or a succession of defaults under such contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the unpaid balance of the contract price; but not exceeding, including other costs and damages for which Surety is (are) liable hereunder, the bonded sum.

(d) That should Obligee incur attorney's fees or other expenses for the enforcement of the Contract or this Performance Bond, the same shall be paid by Surety to the Obligee.

THE SURETY hereby certifies that it is duly authorized by certificate of authority issued by the State of Nevada Division of Insurance, that the seal affixed hereto is the corporate seal of said SURETY, that the signatures to said instrument were made by officers of said SURETY as indicated after said signatures; and that the said SURETY executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

THE PRINCIPAL hereby certifies that the seal affixed hereto is the corporate seal of said PRINCIPAL, that the signatures to said instrument were made by officers of said PRINCIPAL as indicated after said signatures; and that the said PRINCIPAL executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

By: _____

<<Principal>>

Attorney in Fact (on file with the NV Division of Insurance)

BY:

Name:

Signature on behalf of Principal

Date:

Name and Title:

By: _____

Countersigning Producer appointed by Surety

Name of Resident Agent

Name:

Resident Agent Street Address

Date:

NV License No.:

Resident Agent City and State

NOTE TO SURETY ON BOND: Certificates of authority for Attorneys in Fact must be on file with the Department of Transportation and the Insurance Commissioner of the State of Nevada.

Approval of Bond

Bond No(s):

Deputy Attorney General of the State of Nevada

Date

PAYMENT BOND

Whereas, the Nevada Department of Transportation, hereinafter designated as "NDOT", has awarded to, (Contractor Name and Address) hereinafter designated "PRINCIPAL", a Contract dated _____, _____, 20 for the following work: Construction of a portion of the (Highway Type) Highway System in _____ County, (Location and Description); and

Whereas, PRINCIPAL is required under the terms of said Contract and by law to furnish a Bond for the performance of said Contract;

Now therefore, we PRINCIPAL, and

(Name and Address of Bonding Company Main Office)

hereinafter designated "SURETY", are held and firmly bound unto NDOT, in the sum of _____ (\$_____), lawful money of the United States, being not less than one hundred percent (100%) of the estimated contract cost of the work, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above-bounden PRINCIPAL=s heirs, executors, administrators, successors, or assigns, shall fail to pay for any materials, provision, supplies, implements or machinery used in, upon, for, or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, together with interest at the rate of twelve percent per annum, or for amounts due under the Unemployment Compensation Law with respect to such work or labor, as required by the provisions of NRS 612, and provided that the claimant shall have complied with the provisions of NRS 408.363, SURETY hereon will pay the same within thirty (30) calendar days an amount not exceeding the sum specified in this Bond, and the above obligation shall then be null and void. Otherwise, it shall remain in full force and virtue.

SURETY, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of Contract, or to the work to be performed thereunder, shall in any way affect its obligation on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work.

This Bond shall inure to the benefit of any person who provides materials, provisions, supplies, trucks, other means of transportation, work or labor to complete the work called for in the contract, as to give a right of action to such persons or their assigns in any suit brought upon this Bond.

And SURETY, for value received, further stipulates and agrees that should NDOT or other obligees, incur attorney's fees or other expenses for the enforcement of the Contract or this Bond, the same shall be paid by SURETY to NDOT, subcontractors, workmen, laborers, mechanics, and furnishers of the materials as their interests may appear.

Authorized Agent

Agency Name

Agency Address

Agency Address

Contractor
By: _____

Name of Authorized Signer

Title of Signer

The Surety Company hereby certifies that they are duly authorized by certificate of authority issued by the State of Nevada Division of Insurance.

By: _____
Attorney-in-Fact
Power of Attorney Form must be attached.

Approval of Bond

Deputy Attorney General of the State of Nevada Date

Bond No(s):

LIST OF ATTACHMENTS

Attachment A – SCOPE OF SERVICES (with Exhibits)

Attachment B – SOFTWARE LICENSE AGREEMENT

Attachment C – BACKGROUND INVESTIGATION FORMS

Attachment D – CHANGE ORDER

ATTACHMENT A

SCOPE OF SERVICES

TABLE OF CONTENTS

1. System Description
2. System Drawings
3. Responsibilities Matrix
4. Project Schedule
5. Equipment List
6. Price Schedule
7. Coverage Maps
8. Functional Acceptance Test Procedures
9. Coverage Acceptance Test Procedures
10. Project Management Plan
11. Warranty and Maintenance
12. Training Program

System Description

Introduction

The new P25 Phase 1/Phase 2 700/800 MHz radio system for the State of Nevada will include 127 RF sites; 7 simulcast systems; 1 VIDA Premier HA Core; 2 VIDA Premier/Connect HA Cores; 4 ISSI interfaces; 75 CSSI connections; 34 NCRN sites; 156 Conventional connections for interoperability; 27 new Symphony consoles; 24 NDIP sites; 6 redundant logging recorders from Exacom; 6 Site-on-Wheels; 2 Asset Management Systems from MCM, and 26 Network Management Terminals. This Statement of Work (SOW) addresses NDOT's portion of the NSRS.

System Outline

The system consists of the following main elements:

- **Network System Control:** Harris will provide the primary VIDA Premier Core at Las Vegas SANS and the secondary VIDA Premier Core at Washoe NOC location. One VIDA Premier/Connect HA Core will be provided to support 70 site locations for NDOT, NV Energy and Washoe County in the northern region and one VIDA Premier/Connect HA Core will be provided to support 57 site locations for NDOT and NV Energy in the southern region. For the VIDA Connect Core – North, the primary core will be located at Washoe NOC and the secondary core at Edison Way in Reno, NV. For the VIDA Connect Core – South, the primary core will be located at the Fast Center and the secondary core at the Beltway site in Las Vegas. The VIDA Premier and VIDA Premier/Connect Cores support state-wide agency communications with management and administration services. The VIDA Premier/Connect cores are designed to work with the VIDA Premier Core.
- **RF Sites:** Harris will provide RF subsystem (base station and antenna system) equipment for 70 NDOT repeater sites linked to the VIDA Premier/Connect Cores (northern and southern regions) via Member's existing microwave IP network. RF Sites consist of 100-Watt P25 Phase 1/Phase 2, 700 or 800 MHz MASTR V base stations utilized for voice and data traffic. Five sites will use low-powered MASTR V stations and be powered by NDOT provided solar equipment. The new system will include 34 NCRN

cross-band repeater sites and three sites-on-wheels (SOW). Two SOWs include 4, 700 MHz channels and one SOW includes one 800 MHz conventional channel.

- **Network Management System (NMS):** Harris will provide one Network Management and Administration system, located on the active VIDA Premier Core, accessible by any authorized console/user on the radio network through a secure web connection. The management application will provide a tool for performance tracking, event and fault monitoring, and reporting. The administration application configures, provisions, and administers the P25 network database.
- **Interoperability Solution:** Harris will provide a P25 compliant Harris ISSI/CSSI. The ISSI allows NDOT to connect to neighboring P25 systems while the CSSI is the interface to allow other external manufacturer's consoles to interoperate on the Harris VIDA system with the required interfacing equipment. The ISSI will be licensed for 4 concurrent system connections supporting 3 P25 system connections and one CSSI connection that will be configured to support interoperation with 75 consoles. Those consoles must support ISSI/CSSI connectivity as well for configuration and interoperation of all supported features. The ISSI/CSSI will be located on the Primary VIDA Premier Core at Las Vegas SANS. Please see the ISSI Gateway section for more details.
- **Cross Band Repeaters:** Harris will provide new VHF and 800 MHz base stations at 34 total NCRN sites to replace existing equipment and to equip future sites. Harris will reuse existing EDACS antenna system equipment as instructed for both the new and existing 800 MHz NCRN equipment. Poito and Peavine NCRN equipment will be incorporated into the new P25 antenna system at these sites.
- **Dispatch Solution:** The NDOT P25 System includes 9 new Symphony Consoles. Harris will upgrade 20 existing Symphony consoles to Windows 10. Existing console licenses will be transferred to new Cores.
- **Logging Recorder:** A single logging recorder with redundant components will record all radio traffic from NDOT's RF sites, Symphony consoles, and telephone audio. The Exacom logging recorder will interface directly into NDOT's VIDA Premier/Connect Cores. A second logging recorder with redundant components will record radio traffic for DPS.

- **Subscribers:** New radios include mid, and low tier models of mobiles, portables and base stations/control stations to accommodate various users. All radios will include Link Layer Authentication. See radio details under Subscriber Equipment.

Description of the System

The new system will support Project 25 Phase 1 and Project 25 Phase 2 technology. The new system will provide coverage enhancements with a Delivered Audio Quality (DAQ) of 3.4 or better, increased user capacity, and functionality compared to the EDACS radio system it replaces. Harris will replace NDOT's existing EDACS system with Voice Interoperability Data Access (VIDA) P25 technology. The VIDA system will allow NDOT to maintain a cluster of sites covering its operational area. Figure 1, Figure 2 and Figure 3 depict high-level system block diagrams of the entire NSRS network, identifying which of those assets belong to NDOT.

Figure 1. System Block Diagram – Primary VIDA Premier Core – South / Secondary VIDA Premier Core – North Premier Cores Main

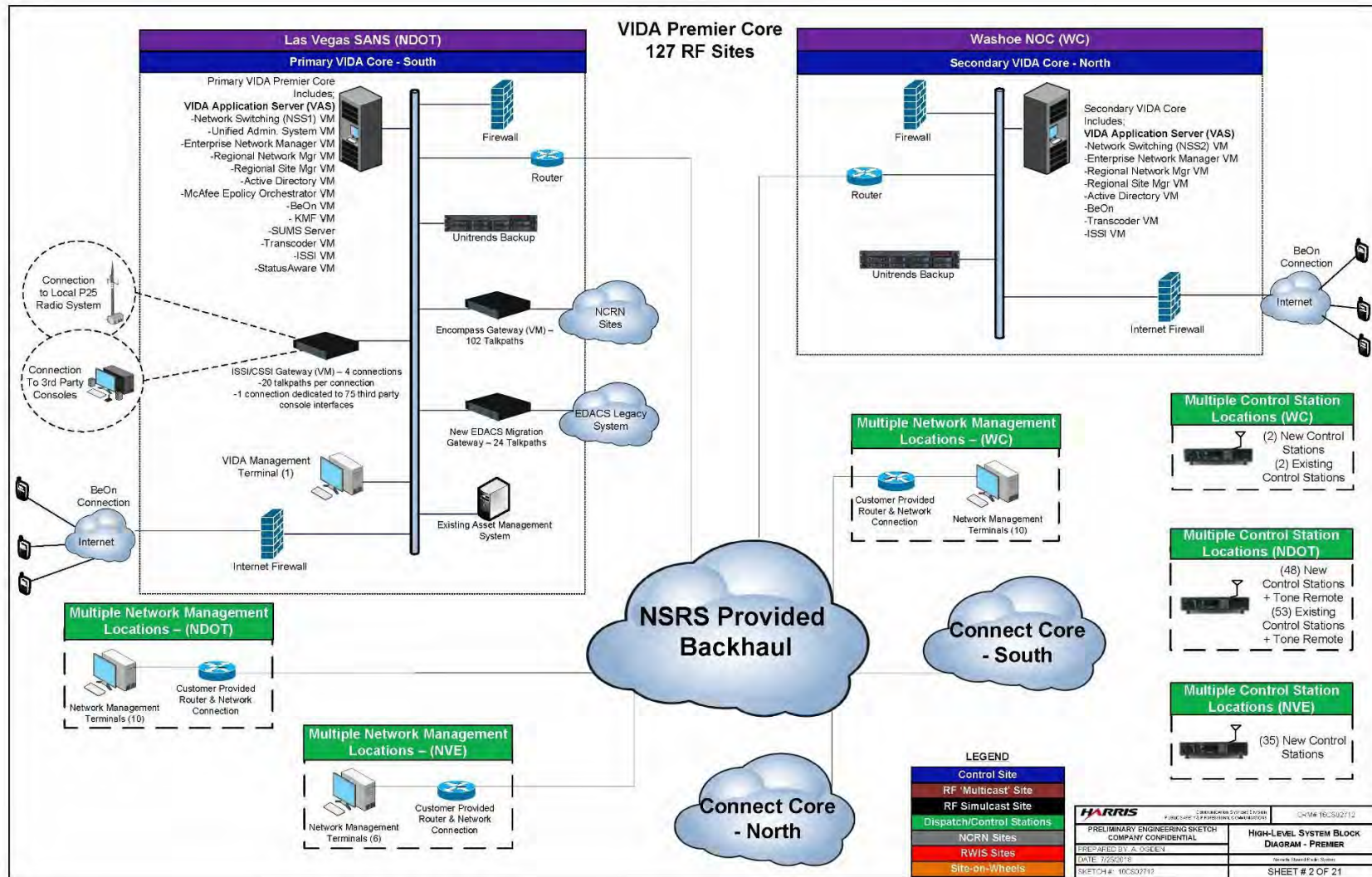


Figure 2. System Block Diagram –VIDA Premier/Connects North

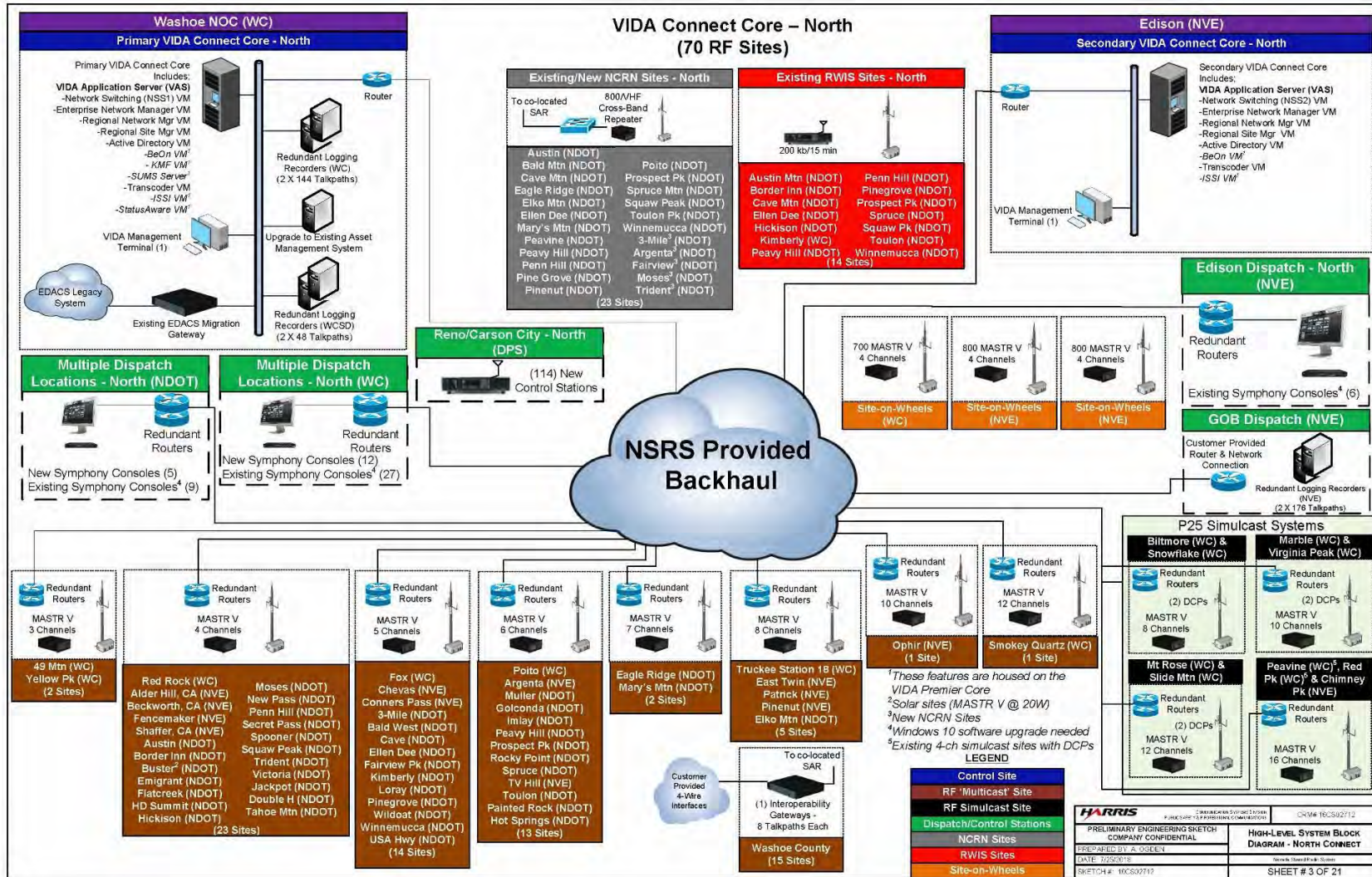
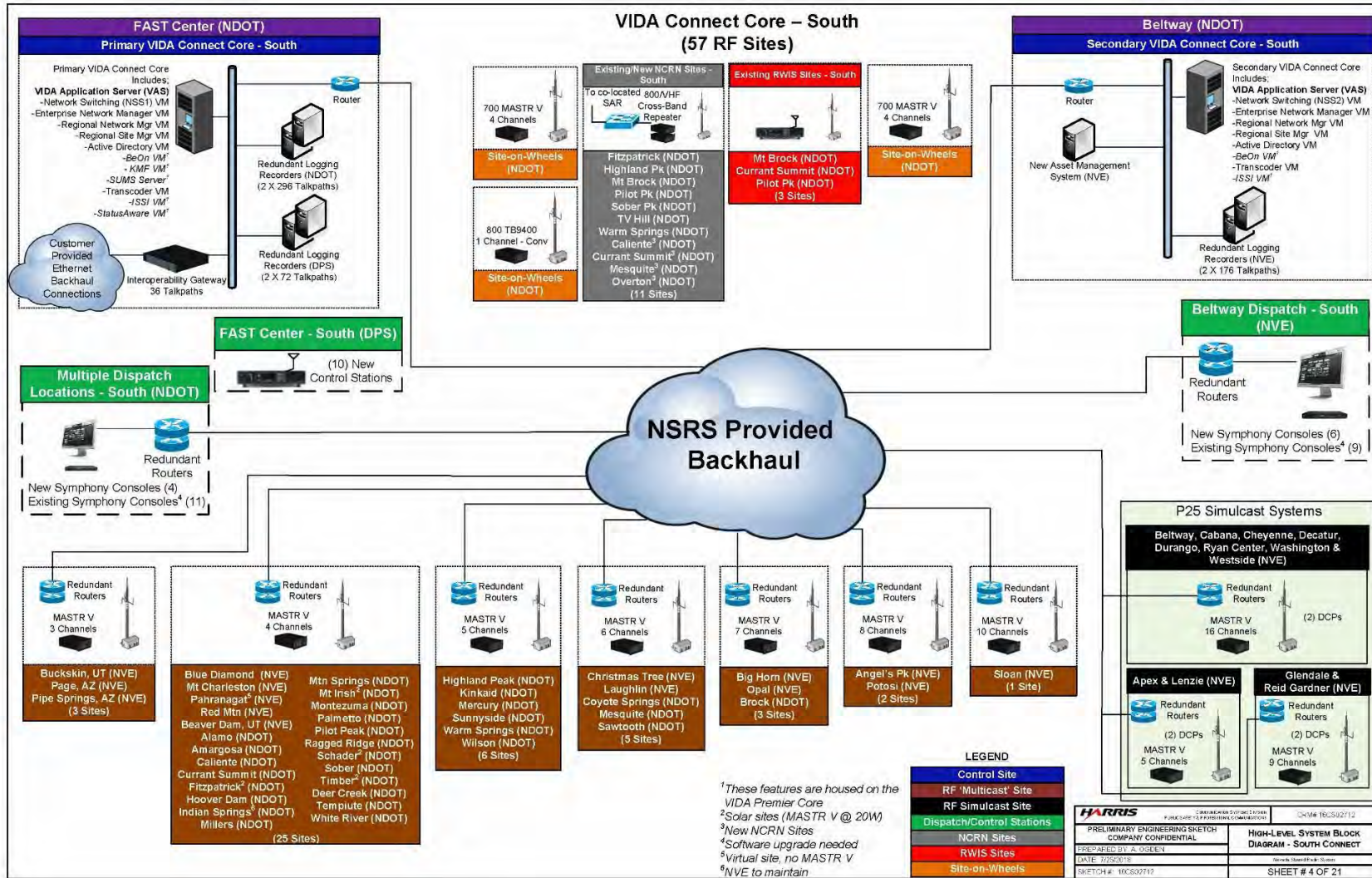


Figure 3. System Block Diagram – VIDA Premier/Connects South



Elements of the VIDA System Design

VOICE, INTEROPERABILITY, DATA, AND ACCESS (VIDA) CORE LOCATIONS

With the new P25 system, NDOT will have a set of geographically-separated, high-availability cores fully integrated together to link all aspects of the NSRS to work as a single statewide system. The NSRS VIDA Premier/Connect Cores will control the NDOT sites and consoles. Harris will install VIDA Premier and VIDA Premier/Connect Cores at the following locations:

- Las Vegas SANS (NDOT) – primary VIDA Premier Core
- Washoe NOC (Washoe) – secondary VIDA Premier Core
- Las Vegas FAST Center (NDOT) – primary VIDA Premier/Connect Core — South
- Las Vegas Beltway (NDOT) – secondary VIDA Premier/Connect Core — South
- Washoe NOC (Washoe) - primary VIDA Premier/Connect Core – North
- Edison (NVE) – secondary VIDA Premier/Connect Core – North

These locations will be supported by Members backhaul connectivity utilizing fiber optics and microwave Ethernet technology. The VIDA Premier Core will provide the following features:

Announcement Group	Deregistration	Global Positioning Satellite*	Over-the-Air-Programming	Recent User Priority
Automatic Site Registration	Dynamic Regrouping	Group Call	Over-the-Air-Rekeying	System-wide Calls
Automatic Site Switching	Emergency Alert	Link layer Authentication	Private Call	Talk Prohibit Tone
Busy Queuing and Callback	Emergency Call	Multigroup Call	Push-to-Talk ID	User Authentication
Call Alert	Enhanced Priority Levels	Out of Range Indication	Radio Inhibit	Voice Encryption

*See StatusAware section below.

StatusAware will provide situational awareness to all GPS-capable radios and allows output of situational data to external sub-systems like CAD and internal sub-systems such as BeOn devices. With In-band GPS, a radio provides GPS status updates when the radio transmits. Harris will provide the StatusAware feature and provide NDOT with 50 licenses. Mapping software, if required, is the responsibility of NDOT.

A centralized management solution located on the VIDA Premier Core will allow common management for NDOT and other Members Cores. With multiple management priority levels available, NDOT can determine which level of access is appropriate for each user ID. Harris will provide NDOT with one VIDA Management Terminal located at the primary VIDA Premier Core. Each NDOT Core will be housed in a seismic-Zone-4 rated 84" cabinet.

INTEROPERABILITY

The VIDA architecture will give NDOT the ability to address interoperability at the network, system and radio to radio levels. Harris will provide the following interoperability elements as part of the P25 radio system.

ISSI GATEWAY

The Inter-RF Subsystem Interface (ISSI) provides P25 TIA-standardized network-level communication between P25 radio systems, regardless of system manufacturer, and the VIDA radio system. The ISSI will be virtualized on the VIDA Application Server (VAS) located in the Las Vegas VIDA Premier Core. Its primary functions will be to manage calls, entity tracking, and registration between the local VIDA system and other RF Subsystems (RFSSs). In addition to inter-system communication, the ISSI service will provide the interface that enables radios to roam between systems. The system will support additional connections by adding another ISSI server to the radio system.

The ISSI will be configured to support four separate system interface connections. One is for the CSSI and 3 are for the ISSI. Each of the four ISSIs will be licensed to support 20 simultaneous talkpaths. Connections and integration services to external systems is not included in this contract. Harris will quote a scope of services to connect the VIDA P25 system to another system upon request once NDOT and NSRS identifies those systems and the scope of integration. Please note, connectivity, licenses, and any other related equipment which must

be purchased by the foreign system is the responsibility of NDOT. The ISSI interface to a foreign system does not include support for EDACS talkgroups.

CSSI GATEWAY

CSSI is a function of the ISSI application and will connect to a corresponding 3rd party infrastructure CSSI to allow use of 3rd party consoles. One gateway will be required at the system VIDA Premier Core and another is required at the corresponding agency dispatch center along with a core or control point to interface into the VIDA network. The CSSI will be located on the Las Vegas SANS VIDA Premier Core.

The CSSI will be designed to support 75 consoles from other manufacturers. Each CSSI server will require an external connection license. Harris will quote a scope of services to connect the CSSI to 3rd party consoles upon request once NDOT and NSRS identifies those consoles, locations and the scope of integration.

EDACS MIGRATION GATEWAY

The EDACS Migration Gateway (EMG) will provide integration between the existing EDACS system and the P25 Phase 1/Phase 2 system during transition. NDOT's new 24-channel, EDACS Migration Gateway will be housed at the Primary VIDA Premier location in the south and Washoe County's existing EDCAS Migration Gateway will be housed at the secondary VIDA Premier location in the north. Both will be used to align with the migration plan and the user transition phases.

INTEROPERABILITY GATEWAY

Harris will provide the Interoperability Gateway that provides a basic level of interoperability on the P25 radio system, permitting system-level audio connectivity with legacy trunked and conventional analog radio systems, regardless of manufacturer or frequency band. The Interop Gateway in Figure 4 will be configured to support conventional 4-wire E&M resources to interconnect with other devices.

Each gateway chassis can support up to 12 interfaces. The Interop Gateways are located at the VIDA Premier/Connect Core – South at the NDOT FAST Center. Members are responsible for backhaul to these gateways. Harris has included a total of 36 interfaces for conventional resources located throughout the state. Please note, gateways or the radio resources which provide the RF access must be within the coverage of the radio sites or systems they are

intended to bridge. The gateways will be housed in open equipment racks having a seismic-Zone-4-rating and share the VIDA Core networking equipment.

Figure 4. VIDA Interoperability Gateway Chassis



DIGITAL FIXED STATION INTERFACE

Digital Fixed Station Interface is the protocol used when a dispatch console wants to connect to a P25 conventional system or an analog conventional system. The Encompass Gateway service will be virtualized as part of the VAS located on the VIDA Premier Core and supports connecting 102 DFSI base stations via an IP connection directly to the VIDA Core.

Site Design

The NDOT system design includes P25 trunked multicast sites and NCRN cross band repeater sites. The total number of P25 sites is 72, with 42 of the sites connected to the northern Connect Core and 30 sites connected to the southern Connect Core. The total number of cross band repeater sites is 34, with 23 sites connected to the North Connect Core and 11 sites connected to the South Connect Core.

The selection of RF sites for the P25 system is the foundation upon which coverage, system efficiency and cost effectiveness is built. Harris leveraged 60 existing sites to maintain coverage and added 11 new candidate sites to improve coverage for NDOT. The final site list is in the Site Details attachment, Exhibit 1a.

The 11 new candidate sites selected include three sites identified as currently under construction by NDOT.

- Deer Creek
- Double H
- Hot Springs
- Indian Springs
- Mtn Springs

- S. of White River
- Tahoe Mtn
- Tempiute
- Jackpot (under construction by NDOT)
- Painted Rock (under construction by NDOT)
- USA Hwy (under construction by NDOT)

Sites that will require FAA filing due to proximity to local airports are listed below. NDOT will fill out and submit all documentation required for FAA filing.

- Deer Creek
- Double H – Humboldt Co.
- Indian Springs
- Mtn Springs
- Tahoe Mtn

Using the existing EDACS site licenses as a guide, Harris optimized the coverage design to achieve maximum licensable ERP where possible and maintain a path-balanced system design. Every site will use tower-top amplifiers (TTA); however, Harris recommends its engineers and the engineers of the NDOT revisit TTA use at all sites based on the real-world noise floor levels at each site. Harris will benchmark noise floors levels at each site before installing equipment. Any noise floor related issues identified before installation of Harris equipment will be handled as a change order.

Multisites

Seventy-two (72) multicast sites make up the coverage for the NDOT portion of the NSRS system. These sites will be configured with a minimum of 4 channels up to a maximum of 8 channels. The equipment will be housed in 84", seismic-Zone-4-rated, open, equipment racks. These sites will be integrated between the north and south VIDA Premier/Connect cores as depicted in Figures 2 and 3. The final site list is in the Site Details attachment, Exhibit 1a.

In-building Coverage

Harris will guarantee DAQ 3.4 coverage up to a level of 18 dB in the critical buildings listed in Figure 5. These buildings will be measured after a region has been placed into service. In the case where a building fails DAQ 3.4 testing, measurements will be taken both immediately

around the building as well as inside the building in a small area centered on each failed test location. The building loss at a test location is defined as the difference between the mean of the outside measurements minus the 95th percentile of the inside measurements at the failed test location. The 95th percentile is the signal level that is exceeded by 95% of the measurements.

If the building loss is measured to be greater than 18 dB, Harris will quote the price to purchase and install BDAs at all necessary locations. Inbuilding coverage test details are in Exhibit 9 Coverage Character Test, Section 5.

Figure 5. Critical Buildings

BDA Required	Address	City	Current BDA
Stewart Facility	1721 E. Snyder Ave.	Carson	
Belrose Office Building	700 Belrose Street	Vegas	
Rawson-Neal Hospital	1650 Community College Drive	Vegas	
Grant Sawyer	555 E. Washington Ave.	Vegas	
AG Office	100 N. Stewart Street	Carson	
Welfare & Support Services	100 North Carson Street	Carson	
Department of Taxation	1550 E College Parkway	Carson	
Richard Bryan Building	901 S Stewart Street	Carson	
DHHS	4126 Technology Way	Carson	
DMV	555 Wright Way – 2nd Floor	Carson	
NDOT HQ	1263 S. Stewart St	Carson	*
NDOT Hot Springs Annex	1301 Old Hot Springs	Carson	*
State Capital building	101 N. Carson Street	Carson	*
Legislature Building	401 S. Carson Street	Carson	*

Site-on-Wheels (SOW)

NDOT has 3 existing site-on-wheels trailers to house radio equipment. Harris will provide only the radio equipment and equipment specifications for two, 4 channel P25 radio site and a single 1-channel 800 MHz conventional site. Installing the P25 radio equipment into the existing site-on-wheels trailers is the responsibility of NDOT.

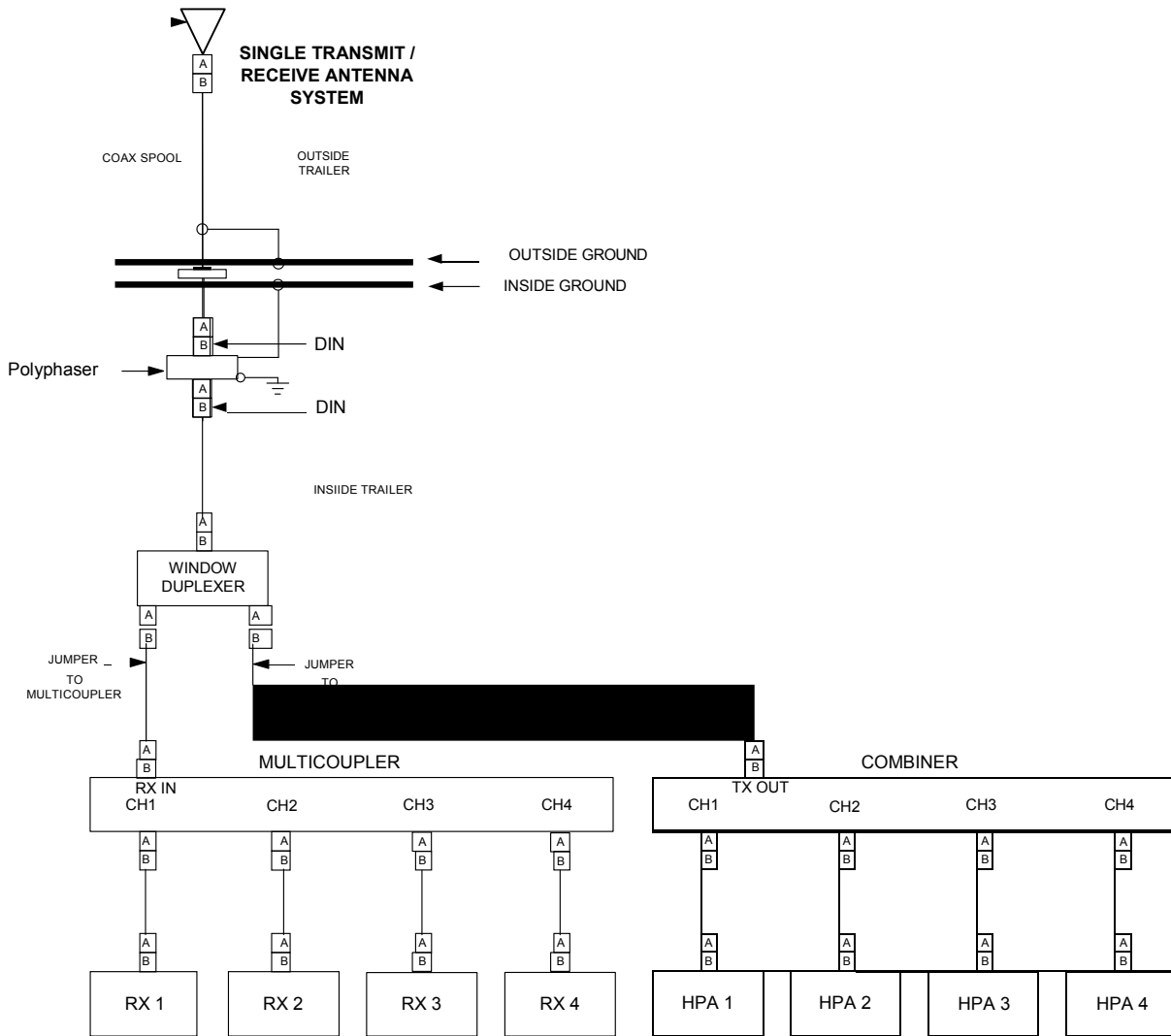
Harris will provide NDOT the following equipment for two existing trailers:

1. Antenna System
2. P25 4 Channel Site

SOW Antenna System

Harris will provide a single antenna for both transmit and receive. The antenna system pictured in Figure 6 below, will connect to the MASTR V repeaters. Polyphasers will provide lightning protection in combination with a suggested inside and outside ground bar when connected to temporary ground system on location.

Figure 6. Antenna System Configuration



SOW P25 4 Channel Site Equipment

Harris will provide a 4-channel MASTR V base station for NDOT to install in each trailer. Channel hardware is modularized and has some special requirements for heat transfer and

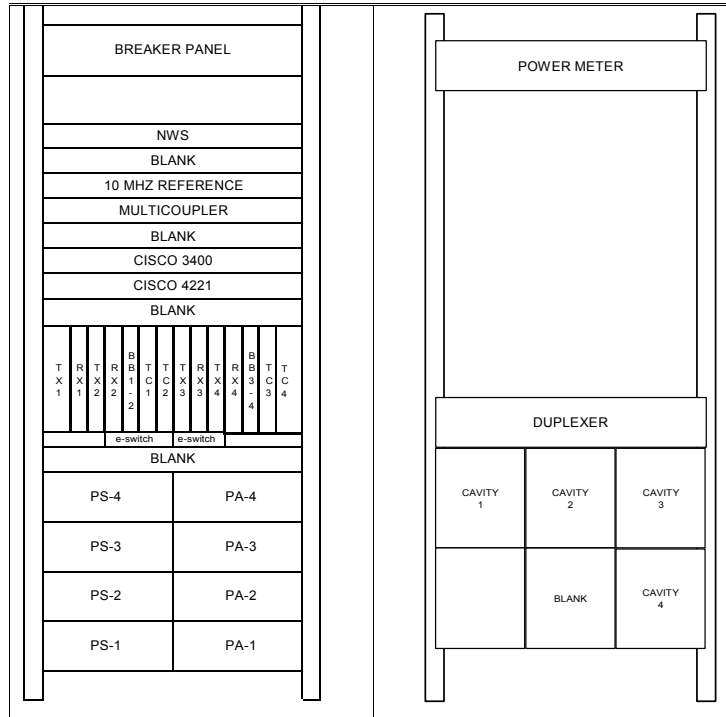
grounding to maintain FCC compliance and certification. The equipment rack will house the following equipment for trunked site operation:

1. Transceiver Chassis – consists of:
 - a. Channel 1-4 Traffic Controller
 - b. Channel 1-4 Baseband Module (2 required for 4 Channels)
 - c. Channel 1-4 Receive Modules
 - d. Channel 1-4 Transmit Modules
 - e. Channel 1-4 Backplane Switch - primary
 - f. Channel 1-4 Backplane Switch - secondary
2. High Power Amplifiers Section – consists of:
 - a. Channel 1-4 High Power Amplifier Chassis
 - b. Channel 1-4 High Power Amplifier
 - c. Channel 1-4 Power Supplies (-48VDC)
3. Combiner Section – consists of:
 - a. Channel 1-4 Ceramic Combiner
 - b. Combiner Junction
 - c. Power Meter
4. Network and Ancillary Equipment – Consists of:
 - a. CISCO Router
 - b. CISCO Switch
 - c. Network Sentry Alarm Monitor
 - d. 10 MHz Reference
 - e. Receiver Multi-coupler
5. Power Distribution- consists of:
 - a. DC Breaker Panel
 - b. Power Block Wiring

SOW P25 Site Cabinets

The P25 site equipment will be divided into two separate rack spaces. The P25 related hardware has a footprint of 24 inches wide by 24 inches deep and requires a 4-post rack. The combiner and duplexer will be in a separate rack space as shown in Figure 7.

Figure 7. P25 Site Cabinets



NDOT is responsible for verifying rack space requirements are met in the trailers.

SOW Equipment Power Requirements

Harris equipment will be powered by -48 V DC. NDOT is responsible for providing all power connections and power back-up equipment and identifying demarcation points. The equipment planned for the transportable site is listed in Figure 8.

Figure 8. P25 Site Equipment Power Requirements

Equipment	Voltage
Base Stations / Repeaters	-48V DC
MASTR V P25 Trunked	-48V DC
Network Sentry	-48V DC

Equipment	Voltage
Cisco Router 4221	-48V DC
Cisco Switch 2960	-48V DC
MASTR V Fan Tray	-48V DC
Rx Multicoupler (8-channel)	-48V DC
Brandywine Reference Oscillator	-48V DC

SOW -48VDC Plant Power Requirements

Power requirements for Harris equipment are listed in Figure 9. DC Plant is the responsibility of NDOT.

Figure 9. DC Plant Power Requirements

Battery Recharge Time-Hours	24
Battery Run Time-Hours	.5
Battery Amp Hours	33
Battery re-charge Current	1.5
Rectifier Size-Load Amps	66.7

SOW GENERATOR REQUIREMENTS

The Generator requirements to support the P25 site equipment, are listed in Figure 10:

Figure 10. Generator Requirements

Requirement	Rating
Generator Rating	15KW
Fuel Type	Propane
Voltage Output	120/240
Fuel Supply	80 Gal
Electric Start	12 VDC

NDOT is responsible for providing adequate back-up and or generator equipment.

SOW AIR CONDITIONING REQUIREMENTS

Harris equipment requires 1400 BTUs to cool the radio equipment. Cooling requirements addressed ambient temperature, desired enclosure temperature of 75°F, heat load, and location in direct sunlight.

SOW GROUNDING SYSTEM

Harris equipment requires an interior and exterior ground according to the Harris grounding specification for sites. While this a transportable site, proper grounding is extremely important to provide safety for the equipment and any personnel within proximity of the trailer and tower. Temporary grounding posts at the location must be provided once the trailer location is established. All site grounding is the responsibility of NDOT.

800 MHz Conventional Site on Wheels (SOW)

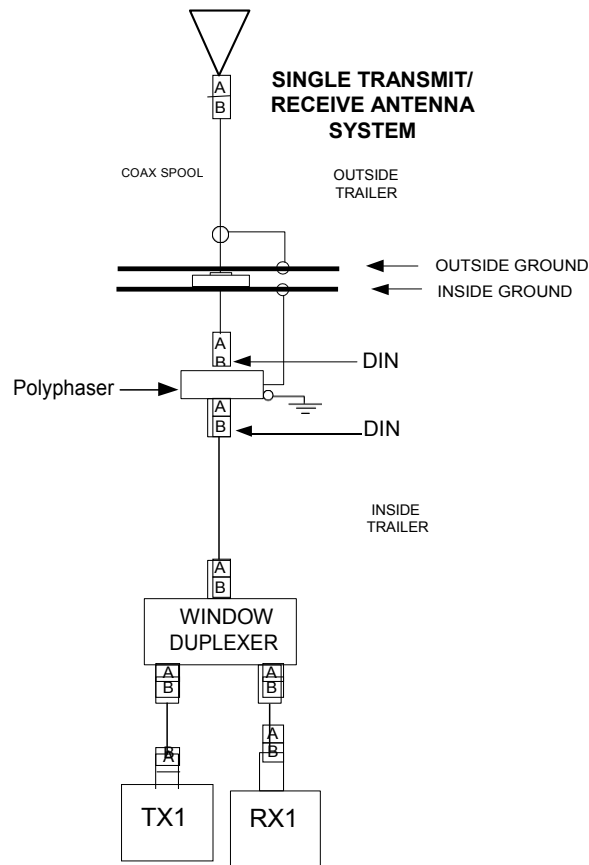
Harris will provide one, 1 Channel 800 MHz site and associated antenna system for NDOT's existing trailer. NDOT is responsible for the installation of this equipment into their existing trailer.

Harris will provide the following equipment:

1. Antenna System
2. Conventional 800 MHz 1 Channel Site

SOW Antenna System

Harris will provide a single antenna for both transmit and receive. The antenna system pictured in Figure 11 below, will connect to the TB9400 base station. Polyphasers will provide lightening protection in combination with a suggested inside and outside ground bar when connected to temporary ground system on location.

Figure 11. Antenna System Configuration

SOW 800 MHz Conventional 1 Channel Site Equipment

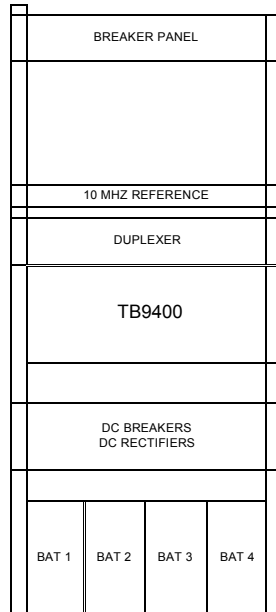
The TB9400 800 MHz conventional station is a 4-rack unit station that has some special requirements for heat transfer and grounding to maintain FCC compliance and certification. The equipment rack will house the following equipment for conventional site operation:

1. TB9400 Base Station
 - a. Reciter
 - b. Power Amplifier
 - c. Power Management Unit (PMU)
2. Power Distribution- consists of:
 - a. DC Breaker Panel
 - b. Power Block Wiring

SOW 800 MHz Conventional Site Cabinets

The 800 MHz conventional site equipment will be housed in one rack space. The hardware has a footprint of 19 inches wide by 24 inches deep. See Figure 12 below:

Figure 12. P25 Site Cabinets



NDOT is responsible for verifying rack space requirements are met in their trailer.

SOW Equipment Power Requirements

Harris equipment will be powered by rectified AC input with -48V DC output. The equipment planned for the transportable site is listed in Figure 13.

Figure 13. P25 Site Equipment Power Requirements

Equipment	Voltage
Base Stations / Repeaters	-48V DC
TB9400 Base Station	-48V DC
Frequency Reference	-48VDC

SOW -48VDC Plant Power Requirements

Power requirements for Harris equipment are listed in Figure 14. DC power plant is the responsibility of NDOT.

Figure 14. DC Plant Power Requirements

Battery Recharge Time-Hours	24
Battery Run Time-Hours	.5
Battery Amp Hours	4
Battery re-charge Current	.2
Rectifier Size-Load Amps	8.7

SOW GENERATOR REQUIREMENTS

The Generator requirements to support the 800 MHz Conventional site equipment are listed in Figure 15:

Figure 15. Generator Requirements

Requirement	Rating
Generator Rating	15KW
Fuel Type	Propane
Voltage Output	120/240
Fuel Supply	80 Gal
Electric Start	12 VDC

NDOT is responsible for providing adequate back-up and or generator equipment.

SOW AIR CONDITIONING REQUIREMENTS

Harris equipment requires 1041 BTUs to cool the radio equipment. Cooling requirements addressed ambient temperature, desired enclosure temperature of 75°F, heat load, and location in direct sunlight

SOW GROUNDING SYSTEM

The grounding system will include interior and exterior ground principles according to the Harris grounding specification for sites. While this a transportable site, proper grounding is extremely important to provide safety for the equipment and any personnel within proximity of the trailer and tower. Temporary grounding posts at the location must be provided once the trailer location is established. All site grounding is the responsibility of NDOT.

Road Weather Information System (RWIS)

Harris will provide NDOT with an XG-75M radio to connect to existing road weather information system at 17 sites. This point-to-point data communication on the Harris P25 VIDA system will require PPP or point-to-point protocol. Site locations are listed in Figure 16. NDOT is responsible for network to radio to RWIS connectivity.

Figure 16. RWIS Sites

Site Name	Site Name
Austin Mtn	Penn Hill
Border Inn	Pilot Peak
Mt Brock	Pinegrove
Cave Mtn	Prospect Peak
Currant Summit	Spruce Mtn
Ellen Dee	Squaw Peak
Hickison	Toulon Peak
Kimberly	Winnemucca
Peavy Hill	

Nevada Dispatch Interconnect Project

Nevada Dispatch Interconnect Project (NDIP) consists of 31 locations across the state of Nevada. Twenty-four locations have existing Interoperability Gateway equipment and older model routers and switches. These sites will be included in this project scope. Harris will reconfigure the current NDIP equipment currently connected to the existing VIDA Core into the new VIDA Core. Harris will provide new switches and redundant routers at 24 locations as identified below:

Douglas County

Carson City

Lyon County

Storey County

Lander County

Mineral County

Pershing County

The following locations are configured on the existing VIDA Core and connected via gateways at the FAST Center in Las Vegas to SNACC.

LVMPD

FAO

Henderson

North Las Vegas

Mesquite

Nellis AFB

Clark County

The following locations are supported by a talkgroup directly connected to existing NSRS/WCRCS core:

Reno

NHP Carson

NHP Elko

NHP Las Vegas

NDOT District I

NDOT District II

NDOT District III

Elko County

Washoe County

Sparks

Harris will perform the following services for each NDIP location:

- New IP scheme on existing equipment
- New configs for existing gateway equipment
- Move talkgroups from current Core to new Core
- Add talkgroups to new Core

Site Equipment

The MASTR V base stations will operate as multicast systems at all radio sites. They will support P25 Phase 1 (FDMA) and P25 Phase 2 (TDMA) trunking operations. All base station equipment and antenna combining equipment will be housed in 84-inch, seismic-Zone-4-rated, open-equipment racks.

Harris will furnish and install new antenna system equipment (antenna, transmission line, transmitter combiners, receiver multicouplers, TTAs, and connectors) for all P25-Trunked RF

sites based on the equipment modeled in the RAPTR RF coverage design tool. Harris will source all RF materials from suppliers, including transmission line of appropriate length. The P25 Site configuration is in the Site Details Attachment, Exhibit 1a.

Solar Sites

Harris will provide low-powered MASTR V base stations at the following sites. These stations will have a maximum transmit power of 20 W. Solar power will be provided by NDOT.

- Buster
- Fitzpatrick
- Irish
- Timber
- Schader

Local Base Stations

Harris will provide 15 location base stations for DPS. These stations will be XG-75M radios operating as backup control stations (CS7000). These control stations will be located over 300 ft from each dispatch position. To control the CS7000 stations, Harris will provide a remote controller (SP721) at each of the 15 dispatch positions, 10 dispatch positions in the south and 5 dispatch positions in the north. Because of the extended distance between the dispatchers and the control stations, the remote controllers will connect to the CS7000 using CAN Bus Extenders. The CAN Bus Extender will convert the copper cable CAN bus to a fiber optic medium. NDOT will provide power to these radio control stations. These control stations will be housed on existing equipment racks provided by NDOT.

- 10 in Southern Nevada (Las Vegas)
- 5 in Northern Nevada (Carson City)

The CS7000 backup control stations will allow dispatchers to continue dispatch operations during a loss of connectivity from the Symphony Dispatch Platform to the VIDA Premier/Connect core switch.

Cross Band Repeater System

The Nevada Cross Band Repeater Network (NCRN) will facilitate interoperability with agencies on different frequency bands. The 34 NDOT NCRN sites will link VHF and 800 MHz Calling and Tactical Channels, (three VHF and three 800 MHz channels per site). Harris will provide TB9400 conventional base stations as the solution to the base station equipment at the existing 25 NDOT sites. The existing VHF antenna system at the 25 sites will also be replaced with new equipment. The 800 MHz NCRN stations will be incorporated into the existing EDACS antenna system infrastructure, once the EDACS site has been decommissioned. For the 9 remaining NDOT NCRN sites, Harris will provide the TB9400 base stations in addition to the necessary VHF combiners, circulators and the antenna system. Seven of the new 800 MHz NCRN channels sites will be integrated with the existing EDACS 800 MHz antenna system, after the EDACS site is decommissioned. The 800 MHz NCRN stations at the Peavine and Poito sites will be integrated into the P25 antenna system equipment. It is assumed the P25 channels at Poito will be 800 MHz. The P25 antenna system at Peavine supports 700 MHz. For the 800 MHz NCRN stations at Peavine to share the 700 MHz P25 system antenna system equipment, a diplexer will be incorporated into the design. Harris will provide one receive antenna.

Three TB9400 VHF stations and three 800 MHz stations will replace the existing MASTR III and Quantar models used today.

Each station will connect to the local network and can be configured to send/receive the audio traffic to another station's IP interface. The conventional base stations and VHF antenna system equipment will reside in open, 84-inch, seismic-Zone-4-rated equipment racks. NDOT Crossband repeater site locations are listed in Figure 17.

The cross-banding is handled via an IP connection. Each station is configured to "route" any audio received to a specific station, that would in turn transmit the audio on its frequency band. Because the NCRN subsystems are collocated with P25 sites, the only piece of network gear required in the NCRN subsystem is a switch. There will be a trunked interface between it and the P25 site router. Harris has included the Encompass Gateway VM, equipped with Digital Fixed Station Interface (DFSI), at the VIDA Core. The application's DFSI protocol operates with VIDA to simultaneously interface with P25 trunked sites, consoles, and DFSI-enabled base

stations. The Encompass Gateway is not a high availability application and will only be installed on the Primary Premier Core residing at NDOT's Las Vegas SANS location.

Neighboring conventional users would need the following equipment to tie into the NSRS P25 system cores.

- Conventional station
- Router
- Switch
- Backhaul connection to VIDA Core

Please note if tone remote control and/or E&M signaling along with MDC-1200 signaling is required, an Interoperability Gateway is required to support this signaling.

Figure 17. NCRN Repeater Site Configuration

Site Name	Status	TB9400 Qty VHF	TB9400 Qty 800 MHz	VHF Antenna System	800 MHz Antenna System
Austin Mountain	Installed	3	3	New	Existing EDACS
Bald Mountain	Installed	3	3	New	Existing EDACS
Cave Mountain	Installed	3	3	New	Existing EDACS
Eagle Ridge	Installed	3	3	New	Existing EDACS
Elko Mountain	Installed	3	3	New	Existing EDACS
Ellen Dee	Installed	3	3	New	Existing EDACS
Fitzpatrick	Installed	3	3	New	Existing EDACS
Highland Peak	Installed	3	3	New	Existing EDACS
Mary's Mountain	Installed	3	3	New	Existing EDACS
Mt. Brock	Installed	3	3	New	Existing EDACS
Peavine	Installed	3	3	New	Existing EDACS
Peavy Hill	Installed	3	3	New	Existing EDACS
Penn Hill	Installed	3	3	New	Existing EDACS
Pilot Peak	Installed	3	3	New	Existing EDACS
Pine Grove	Installed	3	3	New	Existing EDACS
Pinenut Mt./Como	Installed	3	3	New	Existing EDACS
Poito Valley	Installed	3	3	New	Existing EDACS
Prospect Peak	Installed	3	3	New	Existing EDACS
Sober Peak	Installed	3	3	New	Existing EDACS

Nevada Shared Radio Replacement Project
Nevada Department of Transportation

Exhibit 1 – Statement of Work
System Description

Site Name	Status	TB9400 Qty VHF	TB9400 Qty 800 MHz	VHF Antenna System	800 MHz Antenna System
Spruce Mtn.	Installed	3	3	New	Existing EDACS
Squaw Peak	Installed	3	3	New	Existing EDACS
Toulon Peak	Installed	3	3	New	Existing EDACS
TV Hill	Installed	3	3	New	Existing EDACS
Warm Springs	Installed	3	3	New	Existing EDACS
Winnemucca	Installed	3	3	New	Existing EDACS
3-Mile	Future	3	3	New	Existing EDACS
Argenta	Future	3	3	New	Existing EDACS
Caliente	Future	3	3	New	Existing EDACS
Currant	Future	3	3	New	Existing EDACS
Fairview	Future	3	3	New	Existing EDACS
Mesquite	Future	3	3	New	Existing EDACS
Moses	Future	3	3	New	Existing EDACS
Overton	Future	3	3	New	Existing EDACS
Trident Peak	Future	3	3	New	Existing EDACS

Network Management Systems

Harris will provide a solid Unified Network Management System (UNMS) that enables monitoring, control and configuration of P25 trunked and conventional communication systems with high availability and performance. The Network Sentry (NWS) will monitor and alert the status of trunked site equipment and facilities to the Regional Network Manager (RNM). The RNM will monitor network utilization, performance, health, consolidates the region wide alarm information and report it to the Enterprise Network Manager (ENM). The ENM and other applications in the UNMS suite will provide a comprehensive system solution. The UNMS will host the following applications on Virtual Access Server(VAS) located on the VIDA Premier Core:

- Enterprise Network Manager (ENM)
- Unified Administrative System (UAS)
- Activity Warehouse

Harris will provide each Premier and Connect core with a Device Manager license for its RSM Pro. The entire NSRS system includes 6 Device Managers. NDOT will be able to remote into the RSM pro to run Device Manager.

Unified Network Management System

The ENM and UAS web interfaces will support 50 concurrent sessions across the network and will be protected by role-based authentication defined on the Microsoft Active Directory server. Network monitoring applications support SNMP V2c and V3 for secured communications. The following applications are available on a per user license basis:

- Radio Personality Manager 2 (RPM2)
- Profile Manager

Harris will provide NDOT 4 each of these licenses.

Figure 18. List of Requested Features and Harris' Offerings

Requirement	Harris Offering
Monitor health, keep alive, failures of all network devices. Generate statistical reports, interrogate,	Enterprise Network Manager (ENM)

Requirement	Harris Offering
troubleshoot and maintain network components, send control commands, optimize performance.	
Paging and email notifications.	ENM / Regional Network Manager (RNM)
Configure components, backup and restore configuration remotely.	Device Manager & Console(DMC) and Radio Personality Manager 2 (RPM2)
Push updates to remote equipment and upgrade if necessary	DMC
Manage encryption capabilities and over-the-air features	Unified Administrative System (UAS)
Manage intersystem interoperability	ISSI
Local administration database	UAS
Real-time airtime usage, site affiliations	Activity Warehouse, RNM
Real-time monitoring of network usage, network elements, GPS system, external interface detection	ENM/ RNM

Network Management Terminal (NMT)

Harris will provide 10 Network Management Terminals (NMT). Network connections will be provided by NDOT at the time of installation.

1. NDOT – 10
 - a. Las Vegas – 2 at NDOT yard
 - b. Reno – 2 at NDOT yard
 - c. Elko – 2 at NDOT yard
 - d. NDOT HQ – 4 in Carson City

Each NMT will be comprised of a PC running Windows OS, a monitor, keyboard and mouse. The NMT is configured to operate on the local network at the specified location. Each terminal will be attached to the Active Directory domain with the proper machine credentials and varying

levels of operator privileges. The NMTs will have necessary licenses and permissions to access the entire suite of management applications.

Network Management Systems – Asset Management

NDOT will use its existing Mobile Management System (MMS) asset management system. No push-pull integration will be available with the VIDA P25 radio system using MMS. NDOT will be provided with an Excel printout from the P25 system that NDOT will use to manually enter assets into the asset management system.

Remote Terminal Unit (RTU)

Harris VIDA Network Sentry (NWS) hosts site management services for controlling, managing and reporting site alarms and faults to the Regional Network Manager (RNM) and other external management systems via SNMP. Site network devices such as routers and switches report status information to the RNM providing an overall picture of the network. NWS downloads, maintains and distributes the database provisions to the site devices; archives and reports site call activity to the Regional Site Manager (RSM). The NWS is fully compatible with NMT and NMS, presenting a detailed snapshot of monitored devices, enabling technicians to make quick decisions.



The NWS is equipped with an array of digital Inputs, (expandable to 256 with additional hardware), digital outputs and analog inputs. These I/O (input/output) points can be configured to monitor various non-P25 devices such as RF Sensors, temperature alarms, doors, tower beacons, antenna systems, etc. The cross-connect panel is at the back of the rack with punch-blocks simplifying installation, testing and maintenance for the operators. It synchronizes time with system domain clock through AD policies. NWS' at every site create a flexible work environment and help improve efficiency and productivity.

VIDA Network WAN Requirements

To guarantee the quality of voice through the VIDA network, all WAN links supported by NDOT provided microwave and fiber backhaul will need to strictly adhere to the requirements provided in the following sections. Conformance with these design requirements is a necessary condition for Harris to meet the overall performance needs of the VIDA system and provide a guaranteed

level of service for voice quality. Failure to adhere to these requirements could result in poor audio for which Harris cannot be held accountable. In the event of audio problems, Harris will work with NDOT to determine the source of the problem. If the problem is determined to be in the NDOT supplied backhaul, Harris will be available on a contract basis to help resolve the issue.

Packet Loss Requirements

Due to the connectionless nature of UDP used in transmitting voice packets, minimal packet loss is tolerable in the VIDA network. However, *any* packet loss could result in degraded voice quality or loss of voice. Harris will not be held responsible for degraded voice quality that comes from the result of packet loss in the NDOT provided transport network.

To assure voice quality over the backhaul network, Harris recommends NDOT to conduct performance testing measurements based on the following:

- RFC 2544 standard to be used
- Length of test per link shall be 12hrs
- Frame loss shall be less than .01%
- Out-of-Order packets shall be less than .01%

Multi-Site Jitter (One-way)

Jitter is the variability of packet delays within the same voice packet stream (talk spurt). The requirement is for the overall jitter to average to zero and to never build up to more than 60 msec one-way. Any streams with excessive jitter will be considered to have packet loss and will cause voice quality issues.

For example, if a voice packet were 60 milliseconds late, then it would be optimal for the next few voice packets to be early to get the average jitter back to zero. This will allow the voice buffer to build back to a stable point.

For allowable Simulcast Jitter, refer to the IP Simulcast Latency and Jitter section.

Latency Requirements (One-way)

Some degree of latency, such as satellite links, can be supported within the VIDA network. Any latency within the system will need to stay constant to avoid jitter. Latency requirements differ

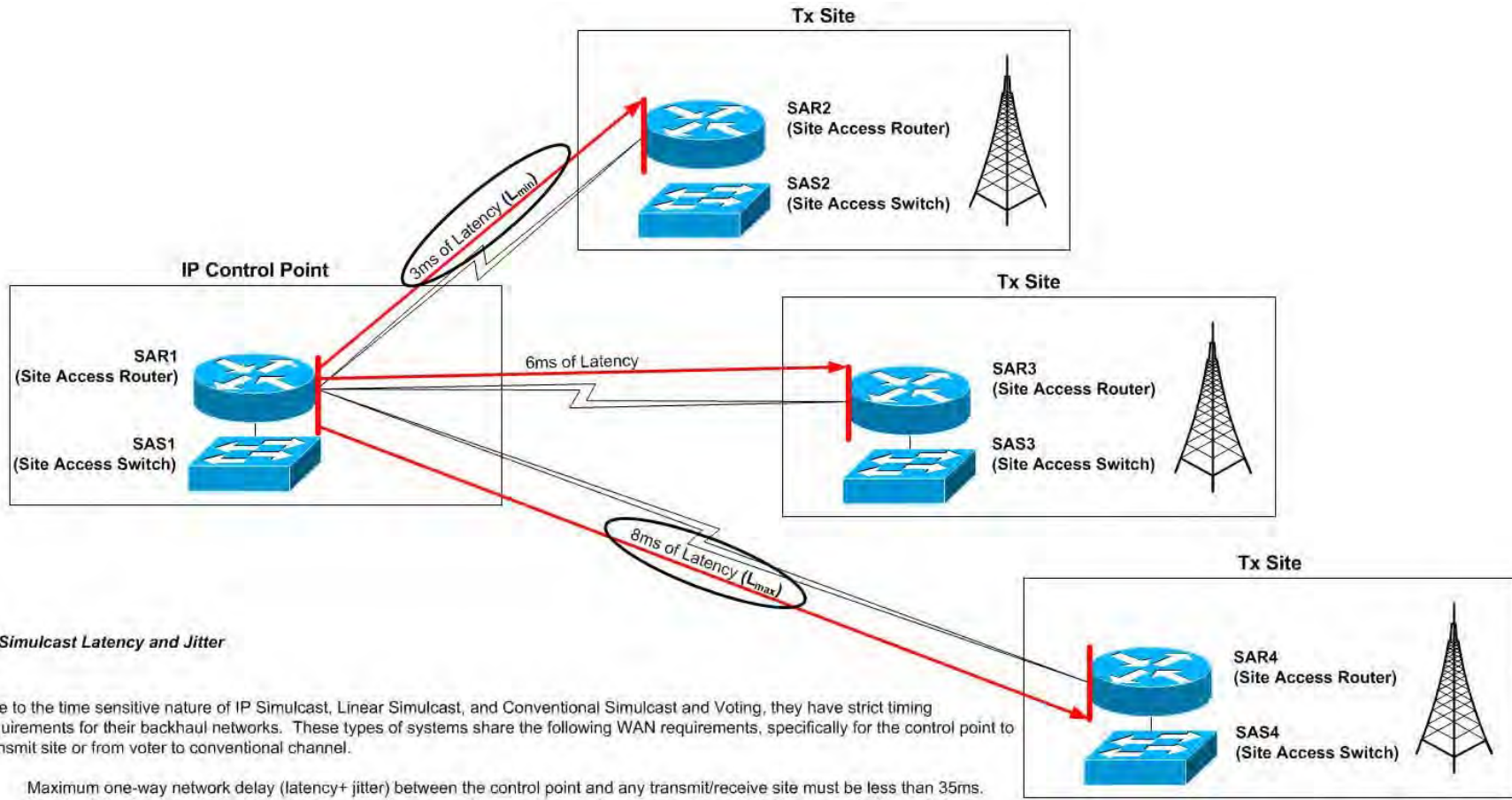
based on the site type and traffic patterns. This section defines latency requirements for Multisite to Premier/Connect Core, Core to Core, Simulcast Site to Control Point, and Control Point to Core.

Latency is measured one-way. Asymmetric latency is permitted if one-way measurements meet specifications below. Satellite links can be supported after system timers are modified to account for satellite delay.

- VIDA Premier/Connect Core Latency
 - Core to Core latency must be less than (150ms)
- Multisite Latency
 - Multisite to Core latency must be less than (150ms - Core Latency)
- Simulcast Latency
 - Simulcast Tx/Rx site to Control Point
 - Refer to the diagram and instruction in IP Simulcast Latency and Jitter section
 - Latency must be less than (35ms)
- Control Point Latency
 - Control Point to Core latency must be less than (150ms - Simulcast Latency_{max} - Core Latency).

Distributed Control Point and IP Simulcast

Latency and jitter requirements for DCP/IP Simulcast, Linear and Conventional Simulcast and Voted Systems.



IP Simulcast Latency and Jitter

Due to the time sensitive nature of IP Simulcast, Linear Simulcast, and Conventional Simulcast and Voting, they have strict timing requirements for their backhaul networks. These types of systems share the following WAN requirements, specifically for the control point to transmit site or from voter to conventional channel.

1. Maximum one-way network delay (latency+ jitter) between the control point and any transmit/receive site must be less than 35ms.
2. Use the following formula to determine the overall one-way jitter requirement from the control point to the transmit site, and vice versa.
 - a. Latency of furthest transmit site to control point = L_{max}
 - b. Latency of closest transmit site to control point = L_{min}
 - c. Maximum one-way jitter < $[35 \text{ ms} - (L_{max} - L_{min})]$

In this example: $35\text{ms} - (8\text{ms} - 3\text{ms}) = 30\text{ms}$ or less of jitter is allowable



Microwave Physical Requirements

All physical interfaces will only be copper Ethernet at either 100Mbps/full duplex no-negotiation or 1Gbps/full duplex

Microwave Service Requirements

- The layer two or three services should support 1500-byte IP packets.
- Each site should have a single layer two or three service that connects to both VIDA Premier/Connect Core locations (primary and secondary locations)
- Each primary and secondary VIDA Premier/Connect Core should be connected via a layer two or three service to provide redundant connectivity between the two core locations.
- All services should be guaranteed for the total bandwidth as required in the contract.
- At no time should these services have less bandwidth available than required.
- Any loop switching should occur in less than 1 second and should be seamless to all LMR routers and should only occur in reaction to a route failure or manual initiation.
- All services should be configured to be non-revertive so that when a failure occurs, the service stays on the particular failover path and does not revert back to the primary path until another failure occurs
- All services will be constantly monitored using IPSLA to meet the WAN requirements found in this section.

Layer 2 Quality of Service Requirements

If Layer 2 WAN services are being provided, the layer 2 WAN should map our layer 3 DSCP markings into the appropriate layer 2 queues that meet the layer 3 requirements.

Layer 3 Quality of Service Requirements

At OSI Layer 3, the network will recognize and forward Harris voice traffic marked using the Differentiated Services Code Point (DSCP) byte and the network will also meet the following requirements:

1. The Platinum (DSCP EF) queue should be treated as a strict priority queue for voice.
2. All other queues should be treated as CBWFQ.
3. All DSCP values should not be manipulated during transport.

Figure 19. Table 1 - QOS Level Summarization

Level	DSCP Marking	Bandwidth Reservation	Queuing Method	IP Services
Platinum Plus	CS6	5%	Class Based Weighted Fair Queue	<ul style="list-style-type: none"> • EIGRP Traffic
Platinum	EF	50%	Priority Class Based Weighted Fair Queue	<ul style="list-style-type: none"> • VNIC Voice Traffic • VNIC Management Traffic
Multicast	AF42	15%	Class Based Weighted Fair Queue	<ul style="list-style-type: none"> • Site Multicast Traffic (Heartbeat)
Gold	AF41	10%	Class Based Weighted Fair Queue	<ul style="list-style-type: none"> • HA Synchronization Traffic • P25 Data (OTAP, OTAR, ...)
Silver	AF31	10%	Class Based Weighted Fair Queue	<ul style="list-style-type: none"> • RNM ICMP Traffic • Windows Remote Desktop (RDC) • Secure Shell (SSH)
Bronze	AF11	5%	Class Based Weighted Fair Queue	<ul style="list-style-type: none"> • SNMP Management Traffic • SysLog • ICMP
Best Effort (Default)	BE (0)	None	None	<ul style="list-style-type: none"> • AllElse

Bandwidth Requirements

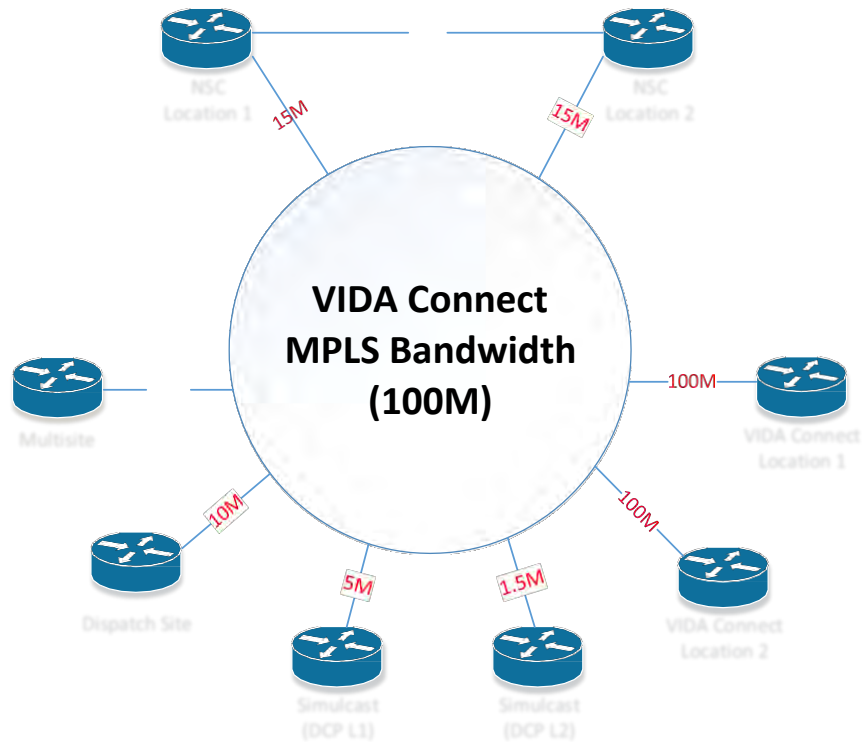
All links that are provided by NDOT will need to meet or exceed the bandwidth requirements established by Harris.

The following bandwidth notes apply to the VIDA Premier and VIDA Connect Cores, RF sites and Console sites over the NDOT and Washoe provided backhaul:

1. Primary and secondary VIDA Premier Cores require a minimum of 50 Mbps. This would mean that the backhaul link between the primary and secondary Premier Core would have a requirement to support 50 Mbps plus any other aggregation of bandwidth that include sites, console locations and VIDA Connect core connections to the VIDA Premier Core. Harris will require a final review of the backhaul topology to finalize overall bandwidth requirements.
2. The dispatch sites require a minimum of 10 Mbps connection to the VIDA Connect Cores. If the Dispatch site / consoles are co-located at the cores, this requirement is irrelevant. This requirement does not include bandwidth for logging recorders. Harris assumes 83 kbps per logging recorder talk-path in addition to 10M for console sites.
3. Primary and secondary VIDA Connect Locations require a minimum of 100 Mbps between each other. This would mean that the backhaul link used for the primary and secondary VIDA Connect locations would have a requirement to support 100 Mbps plus any other bandwidth outside of the VIDA Connect region.
4. The link bandwidth between the VIDA Connect to the VIDA Premier Core require a minimum of 15 Mbps to allow for intra-regional communications between VIDA Connect North and South regions.
5. Minimum multisite link bandwidth to the microwave network is 1.5 Mbps.
6. Minimum simulcast distributive control point (DCP) layer 1 site link bandwidth to the microwave network is 5 Mbps.
7. Minimum simulcast layer 2 transmits site link bandwidth is 1.5 Mbps.

Bandwidth requirements are pictured in Figure 20.

Figure 20. NSRS Bandwidth Requirements



Dispatch Console System

The Symphony Console will consist of two components, the Symphony Dispatch Platform (SDP) and the Symphony application. The SDP is a Windows 10, Intel i7-based industrial grade computer with an integrated custom audio processor that supports 24-hour dispatch operations.

Dispatch Equipment

SYMPHONY DISPATCH PLATFORM

Figure 21 shows the main hardware component of Symphony. The SDP is fully IP-based and connects directly to the redundant radio network core using redundant Ethernet interfaces.

Figure 21. Symphony Dispatch Platform



The NDOT console design includes 29 Symphony consoles at locations across the State of Nevada as listed below. Nine of the Symphony consoles will be new. Harris will upgrade 20 existing Symphony consoles to Windows 10. Figure 22 lists Symphony console locations.

Figure 22. Dispatch Locations

Location	Total Positions	Existing Symphony Consoles Upgrade to Windows 10	New Symphony Consoles required	Core Assignment
FAST Center	13	1 +10	2	South
Elko	2	2	0	North
Elko Radio Shop	1	0	1	North
Reno	2	2	0	North
Reno Radio Shop	1	0	1	North
NHP Carson EOC	5	5	0	North
Washington Yard	1	0	1	South
Carson City Hot Springs	1	0	1	North
LCB	1	0	1	North
Tonopah Radio Shop	1	0	1	South

Location	Total Positions	Existing Symphony Consoles Upgrade to Windows 10	New Symphony Consoles required	Core Assignment
Winnemucca Radio Shop	1	0	1	North

Each new dispatch console will include the following:

- Symphony Dispatch Platform (SDP) - Premier Bundle. This includes a local screen and baton, 8 patch activations, 16 patch definitions, 16 simuselect definitions, I-calls, four user setups, 16 workspace tabs, 12 flexpaths, and a remote Baton.
- Integrated Instant Recall Recorder for playback independent of the logging recorder
- Call Director telephone Interface
- AES-256 Encryption and DES-64 Encryption
- Conventional Controls
- Marker Tone
- 8 SIP telephone lines
- 2 speakers
- 21.5" full HD monitor (other monitor options available)
- 104-key keyboard
- Standard mouse
- Two single heavy-duty footswitch (Operator and Supervisor)
- Standard desk microphone
- Two headsets (Operator and Supervisor)
- Two headset jack boxes with adapters (Operator and Supervisor)
- UPS

Figure 23. Typical Symphony Console Position

Each dispatch location has redundant routers and redundant network interface cards (NICs).

Voice Logging Recorder and Interface

Overview

Harris will provide NDOT with two Exacom, Hindsight-600, IP-based, P25-compatible logging recorders to record all trunked radio traffic, all conventional radio traffic, all 911 trunks, and call taker administrative calls. The Hindsight-600 will provide archival and instant recall recording for Harris' VIDA P25 trunked radio system. It will capture and store IP audio and call-related metadata reliably for easy retrieval. The recordings will be instantly available for replay, research, incident reconstruction, burn to CD/Blu-ray, and export.

Voice Logging Recorder Equipment

The NDOT logging recorder solution is at the FAST Center, where it is co-located with the VIDA Premier/Connect South Core. It is based on (2) redundant 328 channel recording servers (Dell T-640), each with 296 IP channels for Harris P25 audio and data, 8 analog channels, 24 VoIP channels for Avaya phones and 3 TB of storage that is RAID 5. The servers will simultaneously record all Harris P25 vocoded communications. Once these recordings have been captured by the redundant recorders, the recordings will be stored in the core location recording servers as well as be made available for the Access Server that provide NDOT the ability to search,

playback and save P25 audio and data. The Access server will assist with incident recreation and playback of radio calls and phone calls to be combined for complete incident recreation. It is important to note that radio recording access will be administered and governed by the local system administrator and users will have permissions and access provided by the system administrator.

The DPS logging recorder solution is at the FAST Center, where it is co-located with the VIDA Premier/Connect South Core. It is based on (2) redundant 120 channel recording servers (Dell T-640), each with 72 IP channels for Harris P25 audio and data, 32 analog channels, 16 VoIP channels for Avaya phones and 3 TB of storage that is RAID 5. The servers will simultaneously record all Harris P25 vocoded communications. Once these recordings have been captured by the redundant recorders, the recordings will be stored in the core location recording servers as well as be made available for the Access Server that provide DPS the ability to search, playback and save P25 audio and data. The Access server will assist with incident recreation and playback of radio calls and phone calls to be combined for complete incident recreation. It is important to note that radio recording access will be administered and governed by the local system administrator and users will have permissions and access provided by the system administrator.

The Hindsight-600 is EIA/TIA 19" rack-mountable. It will meet or exceed all FCC, IEEE, EIA/TIA, NENA, and APCO standards. All sites feature a NAS device for backup storage for each of the recording servers. All sites have client licenses associated with the Access Server.

Equipment Reuse

NDOT has many existing assets. The following existing asset licenses will be transferred to the new Core.

- Existing Symphony console & talkpath licenses will be transferred to the new Core.
- Existing BeOn client licenses will be transferred to the new Core.
- Existing Interoperability Gateways and associated licenses will be transferred to the new Core

Subscriber Equipment

User Radio Equipment

All radios will be software-programmable and configurable to match the mission, needs, and budget of each user agency. The XL radios will come equipped with Wi-Fi as a standard feature, with an option for LTE operation. The radios will include EDACS ProVoice to support the phased migration and interoperability with the existing terminals that NDOT uses today. Many of the existing models, like the XG-series mobiles and portables, will continue to be compatible with the new P25 system and are P25 Phase 2 upgradeable. All Harris portable and legacy mobile radios are certified to meet FCC PART 90 and environmentally tested to MIL-STD 810G.

Harris will provide mobiles, portables, and base station radio models as identified below and in Exhibit 6 SOW Price Schedule. The Price Schedule supersedes the radio information in the 'FY18 State agency Replacement Upgrade Sheets' Excel file provided by NDOT. Upgrading existing radios is not included under this contract.

- XG-75M Control Stations
- XL-185P
- XL-200P
- XG-25P
- XG-25M
- XG-75M
- XL-200M

Desktop Remote Control Unit

Harris will provide NDOT 59 SP721 Desktop Controller to connect to the CS7000 control stations/base stations installed in remote locations. The SP721 will provide remote access for voice, data and control of the CS7000 control station/base station. The SP721 will have a desktop microphone, and an integrated 3W speaker. The CS7000 can be placed up to 250 ft from the SP721.

Spare Equipment

Spare equipment housed locally by NDOT will be used to quickly replace failed equipment. As instructed by NDOT, Harris will provide five, 5 channel sites as spares and quantity 6 each of the NCRN VHF, 800 MHz stations and 6 receiver multicouplers and preselector filters. A detailed list of equipment can be found in Exhibit 5 Equipment List SOW. Spare equipment includes the following:

- Five, 5 channel MASTR V sites
- Five sites of routing equipment
- Five sites of transmit and receive antenna system equipment
 - Antennas
 - Combiners
 - Receiver Multicoupler
 - Tower top Amps
- Six VHF TB9400 stations
- Six 800 MHz TB9400 stations
- Six VHF Preselector filters
- Six 800 MHz Receiver multicouplers (Using existing EDACS antenna system)

Harris is adding the following items to NDOT's list of spares.

- VIDA Premier Core Server
- VIDA Premier/Connect Core Server
- Two console site routers and switch equipment
- Three Interoperability Gateway interface cards (12 interfaces)
- One Interoperability Gateway power supply

NSRS Sites by Entity								
127 Sites, 101 Existing sites, 26 New Candidate sites (3 sites are being constructed by NDOT)								
56 Sites - Region 1								
38 Sites - Region 2								
33 Sites - Region 3								
Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE	
WASHOE COUNTY								
2nd Half of VIDA Premier Core - Washoe NOC								
VIDA Premier/Connect HA #2A -Washoe NOC								
<i>Note: NVE owns other half of VIDA Premier/Connect HA</i>								
1	WC	2	North	Washoe	Fox WCRCS	NV	5	Multi-site
2	WC	2	North	Washoe	Poito - WC	NV	6	Multi-site
3	WC	2	North	Washoe	Tahoe SC - Biltmore	NV	8	Simulcast Cell #1
4	WC	2	North	Washoe	Tahoe SC - Snowflake	NV	8	Simulcast Cell #1
5	WC	2	North	Washoe	Slide WCRCS	NV	12	Simulcast Cell #4
6	WC	2	North	Washoe	Rose WCRCS	NV	12	Simulcast Cell #4
7	WC	2	North	Washoe	Red Peak - Metro SC	NV	16	Simulcast Cell #3
8	WC	2	North	Washoe	Peavine - Metro SC	NV	16	Simulcast Cell #3
9	NVE	2	North	Washoe	Chimney (NVE owned site)	NV	16	Simulcast Cell #3
9	WC	2	North	Washoe	Virginia Peak WCRCS	NV	10	Simulcast Cell #5
10	WC	2	North	Washoe	Marble Bluff WCRCS	NV	10	Simulcast Cell #5
11	WC	2	North	Washoe	New Site - Yellow Peak	NV	4	Multi-site
12	WC	2	North	Washoe	New Site - Smokey Quartz	NV	12	Multi-site
13	WC	2	North	Washoe	New Site - Red Rock	NV	4	Multi-site
14	WC	2	North	Washoe	New Site - 49 Mtn	NV	3	Multi-site
15	WC	2	North	Washoe	New Site - Truckee Station 18	NV	8	Multi-site
TOTAL CHS						150	P25	
						6	NCRN (800 MHz)	
						156	Phase 1	

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
Fox WCRCS	1	35 ft	6 Ch Combiner	Existing one 800 MHz conventional channel included in P25 antenna system. Assumption is this site will be 800 MHz.	8 ports	50ft	3	41.025531	-119.558219	8163	DSCC75	5
Poito - WC	1	55 ft	10 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz, 800 MHz included in P25 antenna system. Assumption is this site will be 800 MHz.	16 ports	70 ft	4+2	40.425989	-119.351661	5686	DSCC75	10
Tahoe SC - Biltmore	1	45 ft	8 Ch Combiner		8 ports	45 ft	3	39.227767	-120.004597	6405	DSCC75	8
Tahoe SC - Snowflake	1	55 ft	10 Ch Combiner	Existing two 800 MHz conventional channel included in P25 antenna system. Assumption is this site will be 800 MHz.	16 ports	55ft	3	39.247406	-119.922131	7431	DSCC75	8
Slide WCRCS	2	105 ft	2, 6 Ch Combiners		16 ports	120 ft	4	39.314558	-119.8842	9581	DSCC75	6
Rose WCRCS	2	65 ft	2, 7 Ch Combiners	Existing single 800 MHz conventional channel included in P25 antenna system. Assumption is this site will be 800 MHz.	16 ports	75ft	4	39.32325	-119.944194	10135	DSCC75	6
Red Peak - Metro SC	2	135ft	2, 10 Ch Combiners		24ports	150 ft	4	39.5837	-119.798925	5420	DSCC75	10
Peavine - Metro SC	2	85 ft	2, 10 Ch Combiners 1, 6 Ch Combiner, 800 MHz	Existing Cross band repeaters - 3 VHF, 3-800 MHz, 3-800MHz conventional channels. A diplexer will combine the 800 MHz frequencies into existing 700 MHz P25 antenna system.	24 ports	100 ft	4+2	39.589583	-119.928328	8209	DSCC75	10
Chimney (NVE owned site)	1	35 ft	2, 10 Ch Combiner		24 ports	50 ft	4					
Virginia Peak WCRCS	1	115 ft	10 Ch Combiner		16 ports	130 ft	4	39.755469	-119.463	8252	DSCC75	10
Marble Bluff WCRCS	1	115 ft	10 Ch Combiner		16 ports	132 ft	4	39.874086	-119.382858	4511	DSCC75	10
New Site - Yellow Peak	1	80 ft	4 Ch Combiner		8 ports	100 ft	3	41.835939	-119.624978	7139	DSCC75	4
New Site - Smokey Quartz	1	80 ft	2, 6 Ch Combiners		16 ports	100 ft	4	39.591667	-119.683056	5128	DSCC75	6
New Site - Red Rock	1	80 ft	4 Ch Combiner		8 ports	100 ft	3	39.906558	-119.945556	5200	DSCC75	4
New Site - 49 Mtn	1	80 ft	4 Ch Combiner		8 ports	100 ft	3	41.552036	-119.934678	7517	DSCC75	4
New Site - Truckee Station 18	1	80 ft	8 Ch Combiner		8 ports	100 ft	3	39.677925	-119.980242	5043	DSCC75	8

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
Fox WCRCs	35	SC479-HF1LDF(E5608)(D02)	9	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(D01-E5608)	11.4	9.9
Poito - WC	55	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	70	SC412-HF2LDF(E5608)	11.4	11.4
Tahoe SC - Biltmore	45	SC432D-HF6LDF(D00-I40-G06)	6	CP00921-6MHzAC	CP00732	45	SC432D-HF6LDF(D00-I40-G06)	6	6
Tahoe SC - Snowflake	55	SC432D-HF6LDF(D00-I40-G06)	6	CP00921-6MHzAC	CP00732	55	SC432D-HF6LDF(D00-I40-G06)	6	6
Slide WCRCs	105	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	120	DS7C10F36U3N Vertical	9.9	5.1
Rose WCRCs	65	SE419-SWBPALDF(D08-E6461)_130D	9.9	CP00921-6MHzAC	CP00732	75	SE419-SWBPALDF(D08-E6461)_130D	9.9	5.1
Red Peak - Metro SC	135	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	150	SC479-HF1LDF(E5608)(D02)	9	7.8
Peavine - Metro SC	85	SC479-HF1LDF(E5608)(D02)	9	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(D01-E5608)	11.4	9.9
Chimney (NVE owned site)									
Virginia Peak WCRCs	115	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	130	DS7C10F36U-N	10	10
Marble Bluff WCRCs	115	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	132	DS7C10F36U-N	10	10
New Site - Yellow Peak	80	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	100	DS7C10F36U3N Vertical	9.9	5.1
New Site - Smokey Quartz	80	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(D01-E5608)	11.4	9.9
New Site - Red Rock	80	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(E5608)	11.4	11.4
New Site - 49 Mtn	80	DS7A06F36U6N	6	CP00921-6MHzAC	CP00732	100	SC479-HF1LDF(D02-E5608)	9	7.8
New Site - Truckee Station 18	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10

	Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE
NDOT								
VIDA Premier HA Primary - Las Vegas SANS								
Primary VIDA Premier/Connect HA #1A - FAST Center, Las Vegas, Clark Co								
Secondary VIDA Premier/Connect #1B - Beltway, Las Vegas, Clark Co								
1	NDOT	3	North	Elko	3-Mile	NV	5	Multi-site
2	NDOT	1	South	Lincoln	Alamo	NV	4	Multi-site
3	NDOT	1	South	Nye	Amargosa Valley	NV	4	Multi-site
4	NDOT	3	North	Lander	Austin	NV	4	Multi-site
5	NDOT	2	North	Mineral	Bald West	NV	5	Multi-site
6	NDOT	3	North	White Pine	Border Inn	NV	4	Multi-site
7	NDOT	1	South	Nye	Brock	NV	7	Multi-site
8	NDOT	3	North	White Pine	Buster	NV	4	Multi-site
9	NDOT	1	South	Lincoln	Caliente	NV	4	Multi-site
10	NDOT	3	North	White Pine	Cave	NV	5	Multi-site
11	NDOT	1	South	Clark	Coyote Springs	NV	6	Multi-site
12	NDOT	1	South	Nye	Currant Summit	NV	4	Multi-site
13	NDOT	2	North	Lyon	Eagle Ridge	NV	7	Multi-site
14	NDOT	3	North	Elko	Elko Mtn	NV	8	Multi-site
15	NDOT	3	North	Elko	Ellen Dee	NV	5	Multi-site
16	NDOT	3	North	Eureka	Emigrant	NV	4	Multi-site
17	NDOT	2	North	Churchill	Fairview Peak	NV	5	Multi-site
18	NDOT	1	South	Nye	Fitzpatrick	NV	4	Multi-site
19	NDOT	3	North	Humboldt	Flatcreek	NV	4	Multi-site
20	NDOT	3	North	Humboldt	Golconda	NV	6	Multi-site
21	NDOT	3	North	Elko	HD Summit	NV	4	Multi-site
22	NDOT	3	North	Lander	Hickison	NV	4	Multi-site

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
3-Mile	1	25 ft	5 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	45 ft	2+2	40.748497	-114.098858	5086	DSCC75	5
Alamo	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	37.344111	-115.257333	6158	DSCC75	4
Amargosa Valley	1	140 ft	4 Ch Combiner		8 ports	160 ft	2	36.540778	-116.437	2375	DSCC75	4
Austin	1	5 ft	4 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	20 ft	2+2	39.453475	-117.054322	8432	DSCC75	4
Bald West	1	30 ft	5 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	50 ft	2+2	38.784447	-118.834381	9177	DSCC75	5
Border Inn	1	20 ft	4 Ch Combiner	RWIS	8 ports	40 ft	2	39.055372	-114.050758	5122	DSCC75	4
Brock	1	70 ft	7 Ch Combiner	RWIS	8 ports	90 ft	2	38.051678	-117.225983	7054	DSCC75	7
Buster	1	20 ft	4 Ch Combiner		8 ports	40 ft	2	39.368697	-115.470628	8337	DSCC75	4
Caliente	1	100 ft	4 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	120 ft	2+2	37.600694	-114.509806	5171	DSCC75	4
Cave	1	45 ft	5 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	65 ft	2+2	39.160817	-114.614942	10696	DSCC75	5
Coyote Springs	1	60 ft	6 Ch Combiner		8 ports	80 ft	2	36.810817	-114.956433	2644	DSCC75	6
Currant Summit	1	35 ft	4 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	55 ft	2+2	38.830264	-115.294475	7609	DSCC75	4
Eagle Ridge	1	40 ft	7 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	60 ft	2+2	39.487764	-119.297569	6851	DSCC75	7
Elko Mtn	1	30 ft	8 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	50 ft	2+2	40.894581	-115.630561	7454	DSCC75	8
Ellen Dee	1	40 ft	5 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	60 ft	2+2	41.785017	-114.84045	8583	DSCC75	5
Emigrant	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	40.654767	-116.274161	6149	DSCC75	4
Fairview Peak	1	5 ft	5 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 ant sys)	8 ports	20 ft	2+2	39.225472	-118.152611	8275	DSCC75	5
Fitzpatrick	1	15 ft	4 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 ant sys)	8 ports	25 ft	2+2	38.488678	-117.108606	8399	DSCC75	4
Flatcreek	1	30 ft	4 Ch Combiner		8 ports	50 ft	2	41.728819	-117.719142	4725	DSCC75	4
Golconda	1	100 ft	6 Ch Combiner		8 ports	120 ft	2	40.933475	-117.4002	5348	DSCC75	6
HD Summit	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	41.348025	-114.805589	6280	DSCC75	4
Hickison	1	40 ft	4 Ch Combiner	RWIS	8 ports	60 ft	2	39.436514	-116.725531	7080	DSCC75	4

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
3-Mile	25	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	45	SC412-HF2LDF(E5608)	11.4	11.4
Alamo	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
Amargosa Valley	140	DS7A06F36U-N	8	CP00921-6MHzAC	CP00732	160	DS7A06F36U-N	6	6
Austin	5	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	20	SC412-HF2LDF(E5608)	11.4	11.4
Bald West	30	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	50	SC476-HF1LDF	6.1	6.1
Border Inn	20	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	40	DS7C10F36U-N	10	10
Brock	70	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	90	DS7A08F36U-N	8	8
Buster	20	DS7A06F36U-N	8	CP00921-6MHzAC	CP00732	40	DS7A06F36D-N	6	6
Caliente	100	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	120	DS7C10F36U-N	10	10
Cave	45	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	65	SC479-HF1LDF(D02-E5608)	9	7.8
Coyote Springs	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
Currant Summit	35	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	55	SC412-HF2LDF(E5608)	11.4	11.4
Eagle Ridge	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Elko Mtn	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Ellen Dee	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Emigrant	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Fairview Peak	5	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	20	DS7A06F36U-N	6	6
Fitzpatrick	15	DS7A08F36U-N	10	CP00921-6MHzAC	CP00732	25	DS7A08F36U-N	8	8
Flatcreek	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Golconda	100	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	120	SC412-HF2LDF(E5608)	11.4	11.4
HD Summit	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
Hickison	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10

	Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE
23	NDOT	1	South	Lincoln	Highland Pk	NV	5	Multi-site
24	NDOT	1	South	Clark	Hoover Dam	NV	4	Multi-site
25	NDOT	2	North	Pershing	Imlay	NV	6	Multi-site
41	NDOT	1	South	Clark	New Site - Indian Springs	NV	4	Multi-site
26	NDOT	1	South	Lincoln	Irish	NV	4	Multi-site
27	NDOT	3	North	White Pine	Kimberly	NV	5	Multi-site
28	NDOT	2	North	Mineral	Kinkaid	NV	5	Multi-site
29	NDOT	3	North	Elko	Loray	NV	5	Multi-site
30	NDOT	3	North	Eureka	Mary's	NV	7	Multi-site
31	NDOT	1	South	Nye	Mercury	NV	5	Multi-site
32	NDOT	1	South	Clark	Mesquite	NV	6	Multi-site
33	NDOT	1	South	Mineral	Millers	NV	4	Multi-site
34	NDOT	1	South	Esmeralda	Montezuma	NV	4	Multi-site
35	NDOT	3	North	Lander	Moses	NV	4	Multi-site
27	NDOT	2	North	Douglas	Muller	NV	6	Multi-site
36	NDOT	3	North	Lander	New Pass	NV	4	Multi-site
37	NDOT	1	South	Esmeralda	Palmetto	NV	4	Multi-site
38	NDOT	3	North	Elko	Peavy Hill	NV	6	Multi-site
39	NDOT	3	North	Elko	Penn Hill	NV	4	Multi-site
40	NDOT	1	South	Mineral	Pilot Pk	NV	4	Multi-site
41	NDOT	2	North	Lyon	Pinegrove	NV	5	Multi-site
42	NDOT	3	North	Eureka	Prospect Pk	NV	6	Multi-site
43	NDOT	1	South	Nye	Ragged Ridge	NV	4	Multi-site
44	NDOT	3	North	Elko	Rocky Pt	NV	6	Multi-site
45	NDOT	1	South	Nye	Sawtooth	NV	6	Multi-site
46	NDOT	1	South	Nye	Schader	NV	4	Multi-site
47	NDOT	3	North	Elko	Secret Pass	NV	4	Multi-site

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
Highland Pk	1	16 ft	5 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	36 ft	2+2	37.894306	-114.578931	9348	DSCC75	5
Hoover Dam	1	80 ft	4 Ch Combiner		8 ports	100 ft	2	36.017378	-114.741758	1509	DSCC75	4
Imlay	1	40 ft	6 Ch Combiner		8 ports	60 ft	2	40.715911	-118.229728	5118	DSCC75	6
New Site - Indian Springs	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	36.570831	-115.671389	3163	DSCC75	4
Irish	1	45 ft	4 Ch Combiner		8 ports	65 ft	2	37.644889	-115.401467	8695	DSCC75	4
Kimberly	1	40 ft	5 Ch Combiner	RWIS	8 ports	60 ft	2	39.314761	-115.089444	9157	DSCC75	5
Kinkaid	1	40 ft	5 Ch Combiner		8 ports	60 ft	2	38.509519	-118.436006	6470	DSCC75	5
Loray	1	80 ft	5 Ch Combiner		8 ports	100 ft	2	41.1455	-114.287817	5509	DSCC75	5
Mary's	1	20 ft	7 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	40 ft	2+2	40.718411	-116.270847	7540	DSCC75	7
Mercury	1	30 ft	5 Ch Combiner		8 ports	50 ft	2	36.632667	-115.978769	4177	DSCC75	5
Mesquite	1	50 ft	6 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	80 ft	2+2	36.714381	-114.05655	2812	DSCC75	6
Millers	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	38.041647	-118.1886	7874	DSCC75	4
Montezuma	1	30 ft	4 Ch Combiner		8 ports	50 ft	2	37.700692	-117.384031	7773	DSCC75	4
Moses	1	40 ft	4 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	60 ft	2+2	40.193536	-117.410853	8370	DSCC75	4
Muller	1	60 ft	6 Ch Combiner		8 ports	80 ft	2	38.976414	-119.794997	4689	DSCC75	6
New Pass	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	39.564328	-117.481553	6598	DSCC75	4
Palmetto	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	37.462081	-117.574008	8895	DSCC75	4
Peavy Hill	1	40 ft	6 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	16 ports	60 ft	2+2	41.19675	-114.943017	7156	DSCC75	6
Penn Hill	1	40 ft	4 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	60 ft	2+2	41.735417	-116.063111	9036	DSCC75	4
Pilot Pk	1	5 ft	4 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	25 ft	2+2	38.343039	-117.973389	9115	DSCC75	4
Pinegrove	1	30 ft	5 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	50 ft	2+2	38.685472	-119.185083	8206	DSCC75	5
Prospect Pk	1	40 ft	6 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	6 ports	60 ft	2+2	39.44955	-115.999044	9548	DSCC75	6
Ragged Ridge	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	37.713872	-116.091256	6887	DSCC75	4
Rocky Pt	1	40 ft	6 Ch Combiner		8 ports	60 ft	2	41.121675	-114.569083	8183	DSCC75	6
Sawtooth	1	8 ft	6 Ch Combiner		8 ports	8 ft	2	36.935578	-116.850778	5784	DSCC75	6
Schader	1	45 ft	4 Ch Combiner		8 ports	65 ft	2	36.462564	-116.059864	4344	DSCC75	4
Secret Pass	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	40.832775	-115.146542	7408	DSCC75	4

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
Highland Pk	16	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	36	SC412-HF2LDF(D01-E5608)	11.4	9.9
Hoover Dam	80	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(E5608)	11.4	11.4
Imlay	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Indian Springs	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
Irish	45	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	65	DS7A08F36U-N	8	8
Kimberly	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Kinkaid	40	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	60	SC473-HF1LDF	3	3
Loray	80	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	100	SC412-HF2LDF(E5608)	11.4	11.4
Mary's	20	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	40	SC412-HF2LDF(E5608)	11.4	11.4
Mercury	30	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	50	DS7C10F36U-N	10	10
Mesquite	50	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	80	DS7C10F36U-N	10	10
Millers	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Montezuma	30	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	50	DS7A08F36U-N	8	8
Moses	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Muller	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Pass	60	DS7A06F36D-N	8	CP00921-6MHzAC	CP00732	80	DS7A06F36D-N	6	6
Palmetto	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Peavy Hill	40	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	60	SC476-HF1LDF	6.1	6.1
Penn Hill	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Pilot Pk	5	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	25	DS7A08F36U-N	8	8
Pinegrove	30	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	50	DS7C10F36U-N	10	10
Prospect Pk	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Ragged Ridge	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8
Rocky Pt	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Sawtooth	8	SC432D-HF6LDF(D00-I40-G06)	6	CP00921-6MHzAC	CP00732	8	SC432D-HF6LDF(D00-I40-G06)	6	6
Schader	45	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	65	SC412-HF2LDF(E5608)	11.4	11.4
Secret Pass	40	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	60	DS7A08F36U-N	8	8

	Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE
48	NDOT	1	South	Nye	Sober	NV	4	Multi-site
49	NDOT	2	North	Douglas	Spooner	NV	4	Multi-site
50	NDOT	3	North	Elko	Spruce	NV	6	Multi-site
51	NDOT	3	North	White Pine	Squaw Pk	NV	4	Multi-site
52	NDOT	1	South	Nye	Sunnyside	NV	5	Multi-site
53	NDOT	1	South	Nye	Timber	NV	4	Multi-site
54	NDOT	2	North	Pershing	Toulon	NV	6	Multi-site
55	NDOT	3	North	Humboldt	Trident Pk	NV	4	Multi-site
56	NDOT	3	North	Elko	Victoria	NV	4	Multi-site
57	NDOT	1	South	Nye	Warm Springs	NV	5	Multi-site
58	NDOT	2		Douglas	Wildoat	NV	5	Multi-site
59	NDOT	1	South	Lincoln	Wilson	NV	5	Multi-site
60	NDOT	3	North	Humboldt	Winnemucca	NV	5	Multi-site
61		1	South	Clark	New Site - Deer Creek	NV	4	Multi-site
62	NDOT	3	North	Humboldt	New Site - Double H	NV	4	Multi-site
63		2	North	Douglas	Hot Springs	NV	6	Multi-site
64	NDOT	3	North	Elko	New Site - Jackpot (NDOT constructing)	NV	4	Multi-site
65		1	South	Clark	New Site - Mtn Springs	NV	4	Multi-site
66	NDOT	2	North	Washoe	New Site - Painted Rock (NDOT constructing)	NV	6	Multi-site
67		2	North	CA	New Site - Tahoe Mtn	NV	4	Multi-site
68		1	South	Lincoln	New Site - Tempiute	NV	4	Multi-site
69	NDOT	2	North	Storey	New Site - USA Pkwy (NDOT constructing)	NV	5	Multi-site
70	NDOT	1	South	Lincoln	New Site -S. of White River	NV	4	Multi-site
						TOTAL CHS	344	P25
							78	NCRN (800 MHz)
							422	Phase 1

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
Sober	1	10 ft	4 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 ant sys)	8 ports	30 ft	2+2	37.082192	-116.818139	4922	DSCC75	4
Spooner	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	39.095808	-119.910672	6998	DSCC75	4
Spruce	1	35 ft	6 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	55 ft	2+2	40.553075	-114.821467	10210	DSCC75	6
Squaw Pk	1	45 ft	4 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	65 ft	2+2	39.281667	-114.894272	7215	DSCC75	4
Sunnyside	1	30 ft	5 Ch Combiner		8 ports	50 ft	2	38.451842	-115.012794	5328	DSCC75	5
Timber	1	20 ft	4 Ch Combiner		8 ports	40 ft	2	38.371794	-115.494839	9161	DSCC75	4
Toulon	1	5 ft	6 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	20 ft	2+2	40.118022	-118.728522	6795	DSCC75	6
Trident Pk	1	25 ft	4 Ch Combiner	Future Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 ant sys)	8 ports	45 ft	2+2	41.88655	-118.409953	8455	DSCC75	4
Victoria	1	20 ft	4 Ch Combiner		8 ports	40 ft	2	40.322917	-114.562308	8554	DSCC75	4
Warm Springs	1	16 ft	5 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	36 ft	2+2	38.191981	-116.418106	7556	DSCC75	5
Wildoat	1	50 ft	5 Ch Combiner		8 ports	70 ft	2	38.710081	-119.542344	5975	DSCC75	5
Wilson	1	40 ft	5 Ch Combiner		8 ports	60 ft	2	38.238033	-114.381653	9285	DSCC75	5
Winnemucca	1	30 ft	5 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system) RWIS	8 ports	50 ft	2+2	41.008128	-117.770058	6664	DSCC75	5
New Site - Deer Creek	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	36.316667	-115.619639	8225	DSCC75	4
New Site - Double H	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	41.4745	-118.0575	5030	DSCC75	4
Hot Springs	1	180 ft	6 Ch Combiner		8 ports	200 ft	2	39.065833	-119.721389	5916	DSCC75	6
New Site - Jackpot (NDOT constructing)	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	41.989608	-114.658306	5263	DSCC75	4
New Site - Mtn Springs	1	80 ft	4 Ch Combiner		8 ports	100 ft	2	36.018394	-115.506022	5476	DSCC75	4
New Site - Painted Rock (NDOT constructing)	1	60 ft	6 Ch Combiner		8 ports	80 ft	2	39.891667	-119.368333	4173	DSCC75	6
New Site - Tahoe Mtn	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	38.910278	-120.036111	7225	DSCC75	4
New Site - Tempiute	1	180 ft	4 Ch Combiner		8 ports	200 ft	2	37.625347	-115.634358	7809	DSCC75	4
New Site - USA Pkwy (NDOT constructing)	1	60 ft	5 Ch Combiner		8 ports	80 ft	2	39.480889	-119.394167	5958	DSCC75	5
New Site -S. of White River	1	180 ft	4 Ch Combiner		8 ports	200 ft	2	37.879442	-115.024019	5630	DSCC75	4

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
Sober	10	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	30	DS7A08F36U-N	8	8
Spooner	60	SC473-HF1LDF	3	CP00921-6MHzAC	CP00732	80	DS7A06F36U-N	6	6
Spruce	35	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	55	DS7A06F36U3N	6.5	6.3
Squaw Pk	45	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	65	SC412-HF2LDF(E5608)	11.4	11.4
Sunnyside	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Timber	20	DS7A06F36U3N	6.5	CP00921-6MHzAC	CP00732	40	DS7A06F36U3N	6	4.2
Toulon	5	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	20	DS7C10F36U-N	10	10
Trident Pk	25	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	45	DS7A08F36U-N	8	8
Victoria	20	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	40	SC412-HF2LDF(E5608)	11.4	11.4
Warm Springs	16	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	36	DS7A08F36U-N	8	8
Wildoat	50	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	70	SC412-HF2LDF(E5608)	11.4	11.4
Wilson	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Winnemucca	30	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	50	DS7C10F36U-N	10	10
New Site - Deer Creek	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Double H	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
Hot Springs	180	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	200	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Jackpot (NDOT constructing)	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Mtn Springs	80	DS7A06F36U6N	6	CP00921-6MHzAC	CP00732	100	DS7A06F36U6N	6	4.2
New Site - Painted Rock (NDOT constructing)	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Tahoe Mtn	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Tempiute	180	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	200	SC412-HF2LDF(D01-E5608)	11.4	9.9
New Site - USA Pkwy (NDOT constructing)	60	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	80	SC412-HF2LDF(E5608)	11.4	11.4
New Site -S. of White River	180	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	200	SC412-HF2LDF(E5608)	11.4	11.4

	Member	Region	Core Assignment North or South	COUNTY	SITE NAME	STATE	CHS. P25 Phase 1 *Virtual Site	SITE TYPE
NV ENERGY								
VIDA Premier/Connect HA #2B -Edison, Washoe Co								
1	NVE	2	North	Nevada	Alder Hill	CA	4	Multi-site
2	NVE	1	South	Clark	Angels	NV	8	Multi-site
3	NVE	3	North	Lander	Argenta	NV	6	Multi-site
4	NVE	2	North	Plumas	Beckworth	CA	4	Multi-site
5	NVE	1	South	Washinton	Beaver Dam	Utah	4	Multi-site
6	NVE	1	South	Clark	Bighorn	NV	7	Multi-site
7	NVE	1	South	Kane	Buckskin	Utah	3	Multi-site
8	NVE	3	North	Eureka	Chevas	NV	5	Multi-site
9	NVE	2	North	Washoe	Chimney	NV	16	Simulcast Cell#3 (Washoe Cluster)
10	NVE	1	South	Clark	Christmas Tree	NV	6	Multi-site
11	NVE	3	North	White Pine	Conners Pass	NV	5	Multi-site
12	NVE	3	North	Elko	East Twin	NV	8	Multi-site
13	NVE	2	North	Pershing	Fencemaker	NV	4	Multi-site
14	NVE	1	South	Clark	Glendale	NV	9	Simulcast Cell#7
15	NVE	1	South	Clark	Reid Gardner	NV	9	Simulcast Cell#7
16	NVE	1	South	Clark	Lenzie	NV	5	Simulcast Cell#6
17	NVE	1	South	Clark	New Site - Apex (NVE Microwave Site) (existing monopole twr)		5	Simulcast Cell#6
18	NVE	1	South	Clark	LV SC Beltway	NV	16	Simulcast Cell#2
19	NVE	1	South	Clark	New Site - LV SC Cabana	NV	16	Simulcast Cell#2
20	NVE	1	South	Clark	LV SC Cheyenne	NV	16	Simulcast Cell#2
21	NVE	1	South	Clark	New Site - LV SC Decatur	NV	16	Simulcast Cell#2
22	NVE	1	South	Clark	LV SC Durango	NV	16	Simulcast Cell#2
23	NVE	1	South	Clark	New Site - LV SC Ryan	NV	16	Simulcast Cell#2
24	NVE	1	South	Clark	LV SC Washington	NV	16	Simulcast Cell#2
25	NVE	1	South	Clark	LV SC Westside	NV	16	Simulcast Cell#2
26	NVE	1	South	Clark	Potosi	NV	8	Multi-site
28	NVE	1	South	Clark	Opal	NV	7	Multi-site
29	NVE	1	South	Coconiono	Page	AZ	3	Multi-site
30	NVE	2	North	Storey	Patrick	NV	8	Multi-site
31	NVE	2	North	Lyon	Pinenut	NV	8	Multi-site
32	NVE	1	South	Mohave	Pipe Springs	AZ	3	Multi-site
33	NVE	2	North	Lassen	Shaffer	CA	4	Multi-site
34	NVE	1	South	Clark	Sloan	NV	10	Multi-site
35	NVE	2	North	Mineral	TV Hill	NV	6	Multi-site
36	NVE	1	South	Clark	New Site - Mt Charleston	NV	4	Multi-site
37	NVE	2	North	Washoe	New Site - Ophir	NV	10	Multi-site
38	NVE	1	South	Lincoln	New Site - Pahrnagat	NV	4	Multi-site
39	NVE	1	South	Clark	Blue Diamond	NV	4	Multi-site
40	NVE	1	South	Clark	New Site - Laughlin	AZ	6	Multi-site
42	NVE	1	South	Clark	New Site - Red Mtn	NV	4	Multi-site
TOTAL CHS							325	P25
							9	NCRN (800 MHz)
							334	Phase 1

SITE NAME	TX Antennas	TX Antenna Height	Combiner Size	Additional Equipment at site	Receiver Multicoupler Size	Rx Antenna Height	# of Racks	Latitude	Longitude	Site Elevation (ft)	Combiner	Combiner Channels
Alder Hill	1	10 ft	4 Ch Combiner		8 ports	30 ft	2	39.352317	-120.195256	6697	DSCC85	4
Angels	1	25 ft	8 Ch Combiner		8 ports	45 ft	2	36.318986	-115.574856	8829	DSCC75	8
Argenta	1	80 ft	6 Ch Combiner	800 MHz (not included in P25 antenna system)	8 ports	100 ft	2+2	40.621228	-116.688742	7376	DSCC75	6
Beckworth	1	55 ft	4 Ch Combiner		8 ports	75 ft	2	39.768839	-120.436744	7225	DSCC75	4
Beaver Dam	1	65 ft	6 Ch Combiner		8 ports	90 ft	2	37.155961	-113.883322	7615	DSCC75	4
Bighorn	1	30 ft	7 Ch Combiner		8 ports	50 ft	2	35.614806	-115.355639	2792	DSCC75	7
Buckskin	1	70 ft	4 Ch Combiner		8 ports	90 ft	2	37.124517	-112.003228	5968	DSCC75	4
Chevas	1	40 ft	5 Ch Combiner		8 ports	60 ft	2	40.941731	-116.310406	7199	DSCC75	5
Chimney	2	80 ft	2, 8 Ch Combiners		16 ports	100 ft	4	39.460014	-119.958333	8134	DSCC75	10
Christmas Tree	1	70 ft	6 Ch Combiner		8 ports	90 ft	2	35.249472	-114.743306	4777	DSCC75	6
Connors Pass	1	100 ft	5 Ch Combiner		8 ports	120 ft	2	39.024281	-114.644189	8084	DSCC75	5
East Twin	1	90 ft	8 Ch Combiner		8 ports	110 ft	2	40.928589	-115.844044	7422	DSCC75	8
Fencemaker	1	40 ft	4 Ch Combiner		8 ports	60 ft	2	40.079067	-117.831897	6824	DSCC75	4
Glendale	1	70 ft	9 Ch Combiner		16 ports	90 ft	3	36.684764	-114.5185	2179	DSCC75	9
Reid Gardner	1	210 ft	9 Ch Combiner		16 ports	230 ft	3	36.658267	-114.636003	1598	DSCC75	9
Lenzie	1	130 ft	5 Ch Combiner		8 ports	150 ft	2	36.385667	-114.920444	2228	DSCC75	5
New Site - Apex (NVE Microwave Site) (existing monopole twr)	1	50 ft	6 Ch Combiner		8 ports	70 ft	2	36.333708	-114.976092	3386	DSCC75	5
LV SC Beltway	2	70 ft	2, 8 Ch Combiners		16 ports	90 ft	3	36.058831	-115.218361	2395	DSCC75	8
New Site - LV SC Cabana	2	80 ft	2, 8 Ch Combiners		16 ports	100 ft	3	36.114703	-115.057181	1693	DSCC75	8
LV SC Cheyenne	2	60 ft	2, 8 Ch Combiners		16 ports	80 ft	3	36.219447	-115.277167	2441	DSCC75	8
New Site - LV SC Decatur	2	80 ft	2, 8 Ch Combiners		16 ports	100 ft	3	36.114239	-115.212453	2277	DSCC75	8
LV SC Durango	2	80 ft	2, 8 Ch Combiners		16 ports	100 ft	3	36.115694	-115.276639	2539	DSCC75	8
New Site - LV SC Ryan	2	100 ft	2, 8 Ch Combiners		16 ports	120 ft	3	36.245528	-115.117753	1942	DSCC75	8
LV SC Washington	2	40 ft	2, 8 Ch Combiners		16 ports	60 ft	3	36.182967	-115.137086	1969	DSCC75	8
LV SC Westside	2	70 ft	2, 8 Ch Combiners		16 ports	90 ft	3	36.15775	-115.277639	2648	DSCC75	8
Potosi	1	50 ft	8 Ch Combiner		8 ports	70 ft	2	35.965253	-115.500553	8393	DSCC75	8
Opal	1	20 ft	7 Ch Combiner		8 ports	40 ft	2	35.701164	-114.892028	4787	DSCC75	7
Page	1	30 ft	4 Ch Combiner		8 ports	50 ft	2	36.902056	-111.3934	4370	DSCC75	4
Patrick	1	230 ft	8 Ch Combiner		8 ports	250 ft	2	39.552417	-119.534417	4593	DSCC75	8
Pinenut	1	5 ft	8 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	22 ft	2+2	39.197514	-119.489625	8088	DSCC75	8
Pipe Springs	1	60 ft	4 Ch Combiner		8 ports	80 ft	2	36.881106	-112.809239	6582	DSCC75	4
Shaffer	1	80 ft	4 Ch Combiner		8 ports	100 ft	2	40.446756	-120.358078	6690	DSCC75	4
Sloan	1	50 ft	10 Ch Combiner		16 ports	70 ft	3	35.951264	-115.191844	3268	DSCC75	10
TV Hill	1	65 ft	6 Ch Combiner	Existing Cross band repeaters - 3 VHF, 3-800 MHz (not included in P25 antenna system)	8 ports	85 ft	2+2	38.45765	-118.765406	10253	DSCC75	6
New Site - Mt Charleston	1	40 ft	4 Ch Combiner		8 ports	40 ft	2	36.257533	-115.643297	7530	DSCC75	4
New Site - Ophir	1	100 ft	10 Ch Combiner		16 ports	125 ft	3	39.318558	-119.6698	7746	DSCC75	10
New Site - Pahrnagat	1	150 ft	4 Ch Combiner		8 ports	170 ft	2	37.252769	-115.003711	5781	DSCC75	4
Blue Diamond	1	69 ft	4 Ch Combiner		8 ports	80 ft	2	36.106628	-115.402983	4823	DSCC75	4
New Site - Laughlin	1	100 ft	6 Ch Combiner		8 ports	120 ft	2	35.146642	-114.599803	725	DSCC75	6
New Site - Red Mtn	1	25 ft	4 Ch Combiner		8 ports	45 ft	2	35.995353	-114.864631	3534	DSCC75	4

SITE NAME	Tx Ant Ht (ft)	Tx Ant Model	Tx Ant Gain (dBd)	Multicoupler	Tower Top Amp	Rx Ant Ht (ft)	Rx Ant Model	Rx Ant Gain(dBd)	Rx Ant Gain (dBd Hzn)
Alder Hill	10	SC432D-HF6LDF(D00-I45-G00)	0	CP00921-6MHzAC	CP00732	30	SC432D-HF6LDF(D00-I45-G00)	0	-0.2
Angels	25	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	45	SC412-HF2LDF(E5608)	11.4	11.4
Argenta	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10
Beckworth	55	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	75	DS7C10F36U-N	10	10
Beaver Dam	65	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	90	SC412-HF2LDF(E5608)	11.4	11.4
Bighorn	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Buckskin	70	DS7A06F36U-N	8	CP00921-6MHzAC	CP00732	90	SC412-HF2LDF(E5608)	11.4	11.4
Chevas	40	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	60	SC412-HF2LDF(E5608)	11.4	11.4
Chimney	35	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(D04-E5608)	11.5	5.3
Christmas Tree	70	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	90	DS7C10F36U-N	10	10
Connors Pass	100	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	120	DS7C10F36U-N	10	10
East Twin	90	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	110	SC412-HF2LDF(E5608)	11.4	11.4
Fencemaker	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
Glendale	70	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	90	SC412-HF2LDF(E5608)	11.4	11.4
Reid Gardner	210	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	230	SC412-HF2LDF(E5608)	11.4	11.4
Lenzie	130	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	150	SC412-HF2LDF(E5608)	11.4	11.4
New Site - Apex (NVE Microwave Site) (existing monopole twr)	50	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	70	DS7C10F36U-N	10	10
LV SC Beltway	70	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	90	DS7C10F36U-N	10	10
New Site - LV SC Cabana	80	SE414-SWBPALDF(D00)_R90	10	CP00921-6MHzAC	CP00732	100	SE414-SWBPALDF(D00)_R90	11.4	11.4
LV SC Cheyenne	60	SE419-SWBP4LDF(D00)	10	CP00921-6MHzAC	CP00732	80	SE419-SWBP4LDF(D00)	8	8
New Site - LV SC Decatur	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10
LV SC Durango	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10
New Site - LV SC Ryan	100	SE419-SWBPALDF(D00)_R105	13.1	CP00921-6MHzAC	CP00732	120	SE419-SWBPALDF(D00)_R105	11.4	11.4
LV SC Washington	40	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	60	DS7C10F36U-N	10	10
LV SC Westside	70	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	90	DS7C10F36U-N	10	10
Potosi	50	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	70	SC412-HF2LDF(E5608)	11.4	11.4
Opal	20	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	40	SC412-HF2LDF(E5608)	11.4	11.4
Page	30	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	50	SC412-HF2LDF(E5608)	11.4	11.4
Patrick	230	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	250	SC412-HF2LDF(E5608)	11.4	11.4
Pinenut	5	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	22	DS7C10F36U-N	10	10
Pipe Springs	60	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	80	DS7C10F36U-N	10	10
Shaffer	80	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	100	DS7C10F36U-N	10	10
Sloan	50	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	70	SC412-HF2LDF(E5608)	11.4	11.4
TV Hill	65	DS7A06F36U-N	6	CP00921-6MHzAC	CP00732	85	DS7A08F36U-N	8	8
New Site - Mt Charleston	40	DS7A06F36U3N	6.5	CP00921-6MHzAC	(None)	40	SC479-HF1LDF(D00-E6085)	9.9	5.1
New Site - Ophir	100	DS7C10F36U3N Vertical	9.9	CP00921-6MHzAC	CP00732	125	DS7C10F36U3N Vertical	9.9	5.1
New Site - Pahrnagat	150	SE414-SWBP2LDF(D00)	7.5	CP00921-6MHzAC	(None)	170	SE414-SWBPALDF(D00)_R90	10	10
Blue Diamond	60	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	80	DS7C10F36U-N	10	10
New Site - Laughlin	100	DS7A08F36U-N	8	CP00921-6MHzAC	CP00732	120	DS7C10F36U-N	10	10
New Site - Red Mtn	25	DS7C10F36U-N	10	CP00921-6MHzAC	CP00732	45	SC412-HF2LDF(E5608)	11.4	11.4



NSRS System Drawings

- 1 Table of Contents
- 2 High-Level System Block Diagram - Premier
- 3 High-Level System Block Diagram - North Connect
- 4 High-Level System Block Diagram - South Connect
- 5 NDOT/Washoe VIDA Premier Rack-up
- 6 Washoe/NVE VIDA Connect (North) Rack-up
- 7 NDOT VIDA Connect (South) Rack-up
- 8 Metro Simulcast (WC) Rack-up
- 9 Tahoe Simulcast (WC) Rack-up
- 10 South Simulcast Rack-up
- 11 Pyramid Simulcast Rack-up
- 12 Las Vegas Simulcast (NVE) Rack-up
- 13 Clark Co Simulcast (NVE) Rack-up
- 14 NVE Simulcast 1 - Rack-up
- 15 Multisite 3 & 4 Channels Rack-up
- 16 Multisite 5 & 6 Channels Rack-up
- 17 Multisite 7 & 8 Channels Rack-up
- 18 Multisite 10 Channels Rack-up
- 19 Multisite 12 Channels Rack-up
- 20 Consoles



PRELIMINARY ENGINEERING SKETCH
COMPANY CONFIDENTIAL

PREPARED BY: A. OGDEN

DATE: 7/25/2018

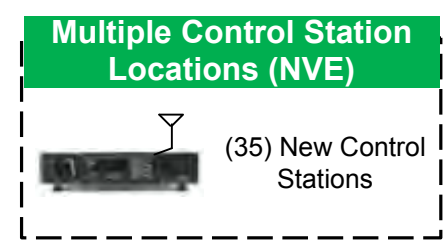
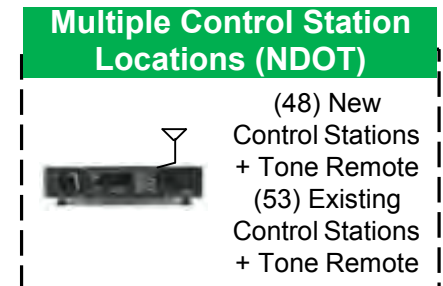
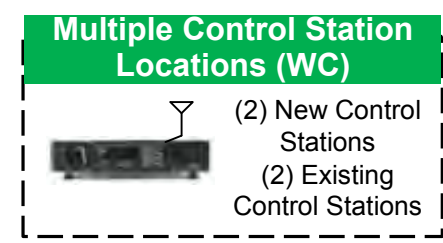
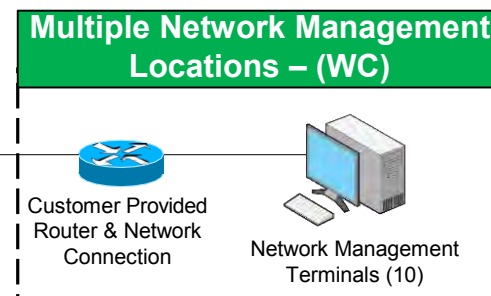
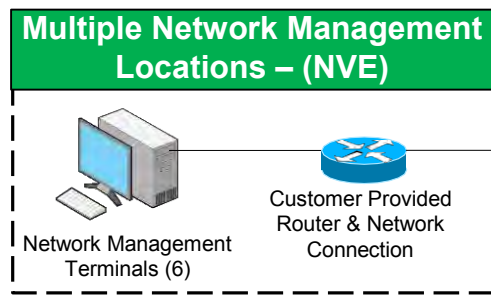
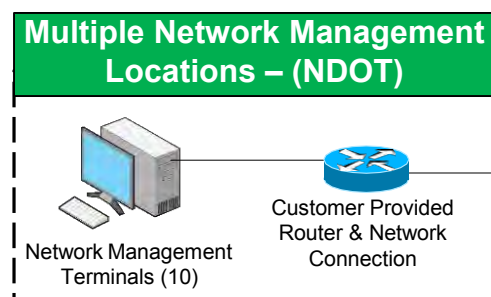
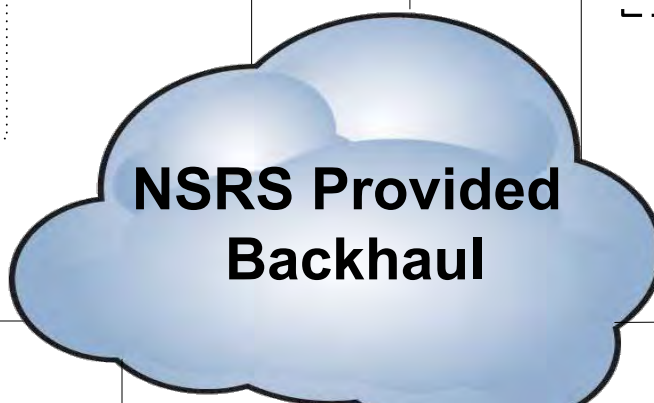
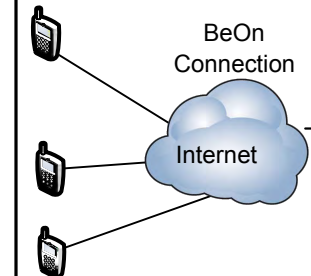
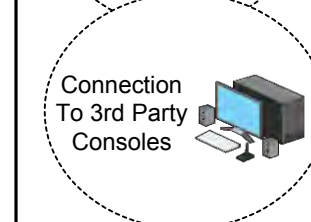
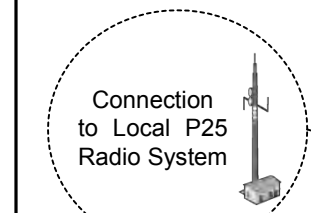
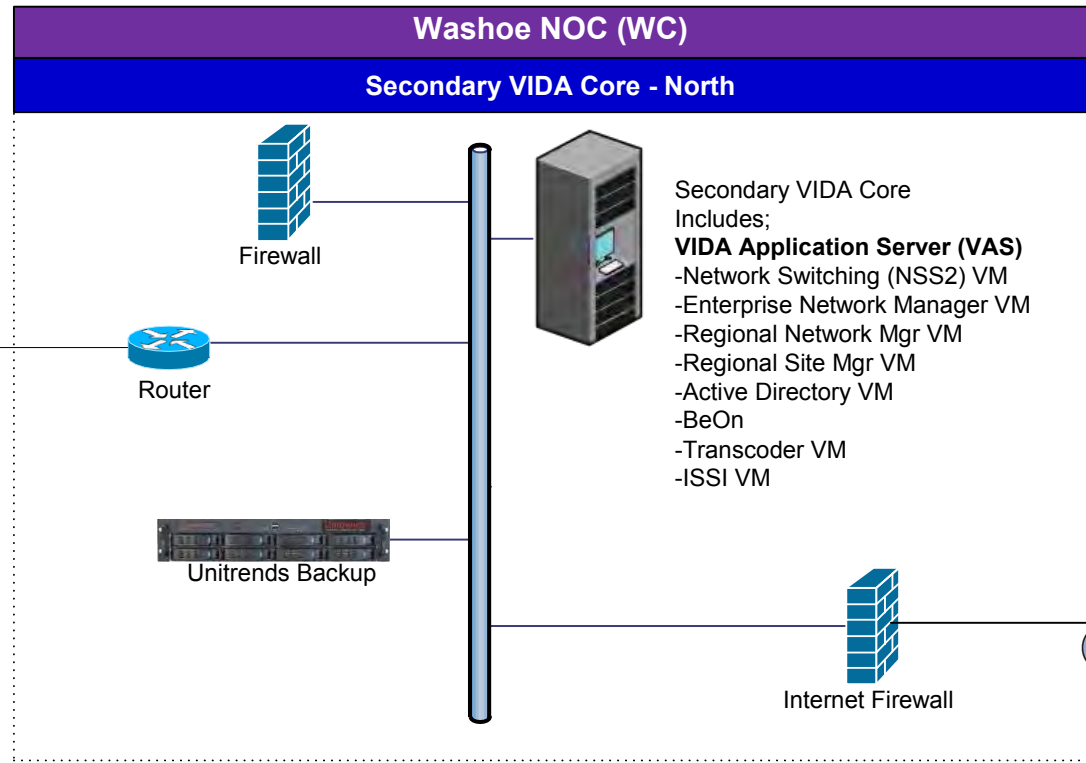
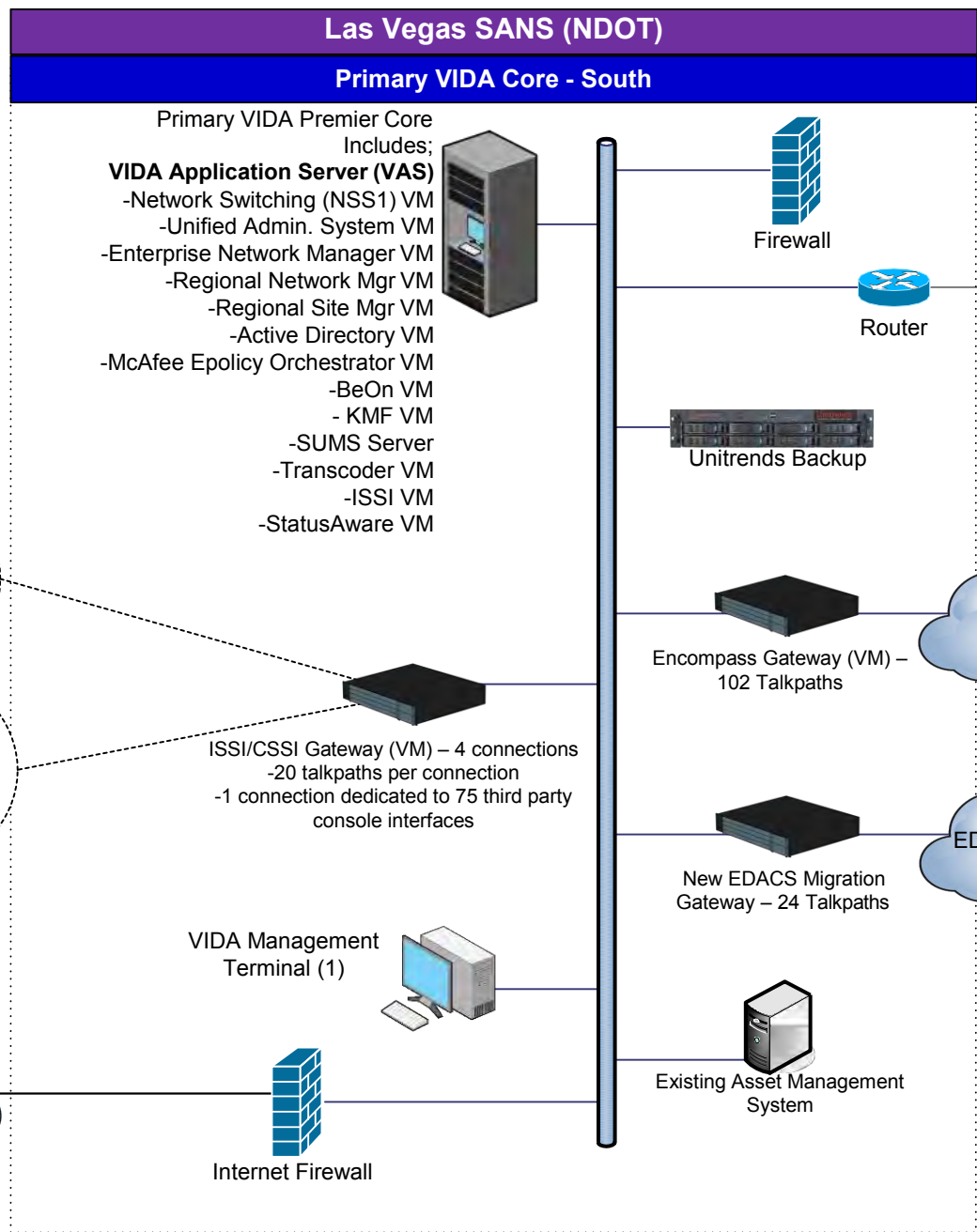
SKETCH #: 16CS02712

TABLE OF CONTENTS

Nevada Shared Radio System

SHEET # 1 OF 21

VIDA Premier Core 127 RF Sites

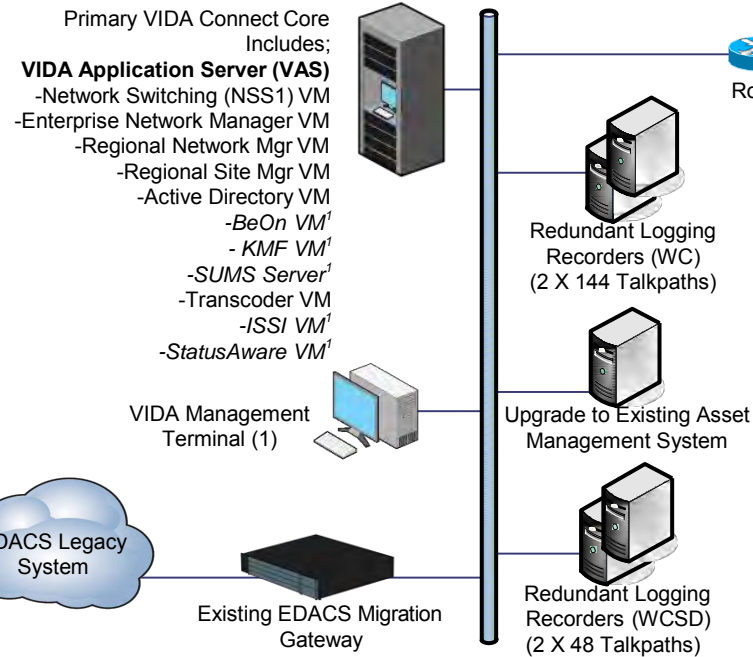


LEGEND

Control Site
RF 'Multicast' Site
RF Simulcast Site Dispatch/Control Stations
NCRN Sites
RWIS Sites
Site-on-Wheels

Washoe NOC (WC)

Primary VIDA Connect Core - North



VIDA Connect Core – North (70 RF Sites)

Existing/New NCRN Sites - North

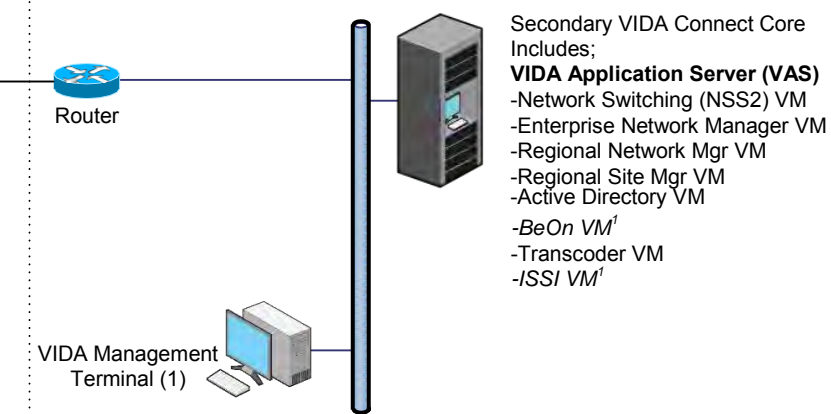
- To co-located SAR
- 800/VHF Cross-Band Repeater
- | | |
|--------------------|------------------------------|
| Austin (NDOT) | Poito (NDOT) |
| Bald Mtn (NDOT) | Prospect Pk (NDOT) |
| Cave Mtn (NDOT) | Spruce Mtn (NDOT) |
| Eagle Ridge (NDOT) | Squaw Peak (NDOT) |
| Elko Mtn (NDOT) | Toulon Pk (NDOT) |
| Ellen Dee (NDOT) | Winnemucca (NDOT) |
| Mary's Mtn (NDOT) | 3-Mile ³ (NDOT) |
| Peavine (NDOT) | Argenta ³ (NDOT) |
| Peavy Hill (NDOT) | Fairview ³ (NDOT) |
| Penn Hill (NDOT) | Moses ³ (NDOT) |
| Pine Grove (NDOT) | Trident ³ (NDOT) |
| Pinenut (NDOT) | |
- (23 Sites)

Existing RWIS Sites - North

- 200 kb/15 min
- | | |
|-------------------|--------------------|
| Austin Mtn (NDOT) | Penn Hill (NDOT) |
| Border Inn (NDOT) | Pinegrove (NDOT) |
| Cave Mtn (NDOT) | Prospect Pk (NDOT) |
| Ellen Dee (NDOT) | Spruce (NDOT) |
| Hickison (NDOT) | Squaw Pk (NDOT) |
| Kimberly (WC) | Toulon (NDOT) |
| Peavy Hill (NDOT) | Winnemucca (NDOT) |
- (14 Sites)

Edison (NVE)

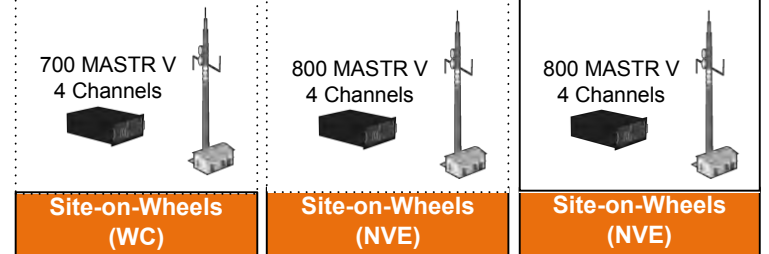
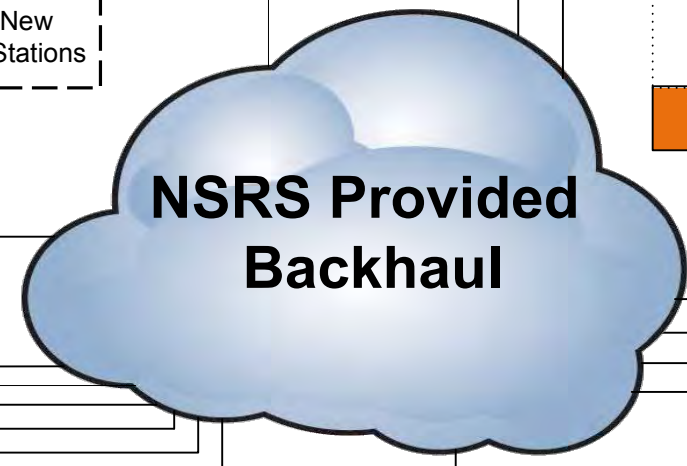
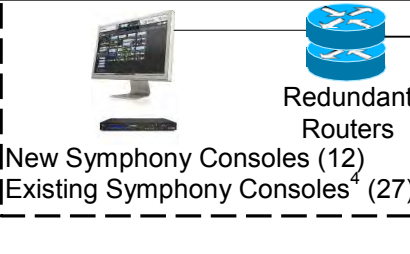
Secondary VIDA Connect Core - North



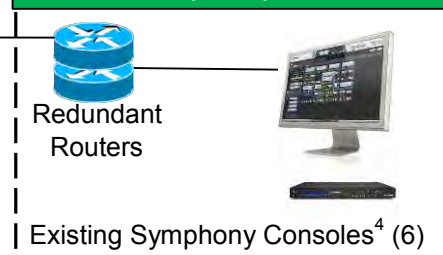
Multiple Dispatch Locations - North (NDOT)



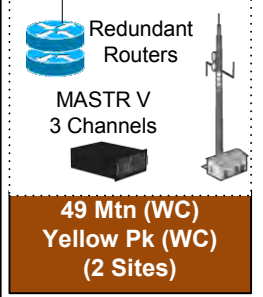
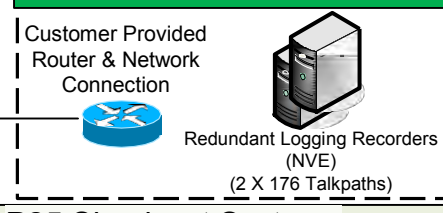
Multiple Dispatch Locations - North (WC)



Edison Dispatch - North (NVE)



GOB Dispatch (NVE)



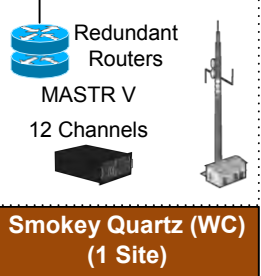
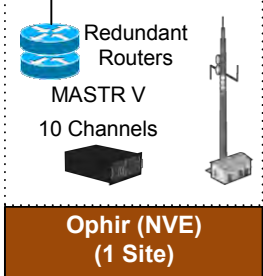
- Red Rock (WC)
Alder Hill, CA (NVE)
Beckworth, CA (NVE)
Fencemaker (NVE)
Shaffer, CA (NVE)
Austin (NDOT)
Border Inn (NDOT)
Buster² (NDOT)
Emigrant (NDOT)
Flatcreek (NDOT)
HD Summit (NDOT)
Hickison (NDOT)
- Moses (NDOT)
New Pass (NDOT)
Penn Hill (NDOT)
Secret Pass (NDOT)
Spoooner (NDOT)
Squaw Peak (NDOT)
Trident (NDOT)
Victoria (NDOT)
Jackpot (NDOT)
Double H (NDOT)
Tahoe Mtn (NDOT)
- (23 Sites)

- Fox (WC)
Chevas (NVE)
Connors Pass (NVE)
3-Mile (NDOT)
Bald West (NDOT)
Cave (NDOT)
Ellen Dee (NDOT)
Fairview Pk (NDOT)
Kimberly (NDOT)
Loray (NDOT)
Pinegrove (NDOT)
Wildoat (NDOT)
Winnemucca (NDOT)
USA Hwy (NDOT)
- (14 Sites)

- Poito (WC)
Argenta (NVE)
Muller (NDOT)
Golconda (NDOT)
Imlay (NDOT)
Peavy Hill (NDOT)
Prospect Pk (NDOT)
Rocky Point (NDOT)
Spruce (NDOT)
TV Hill (NVE)
Toulon (NDOT)
Painted Rock (NDOT)
Hot Springs (NDOT)
- (13 Sites)

- Eagle Ridge (NDOT)
Mary's Mtn (NDOT)
- (2 Sites)

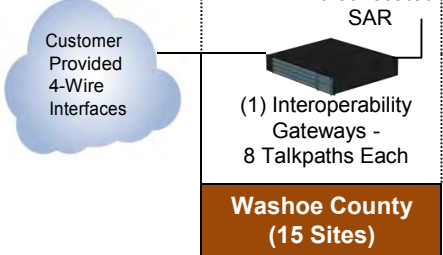
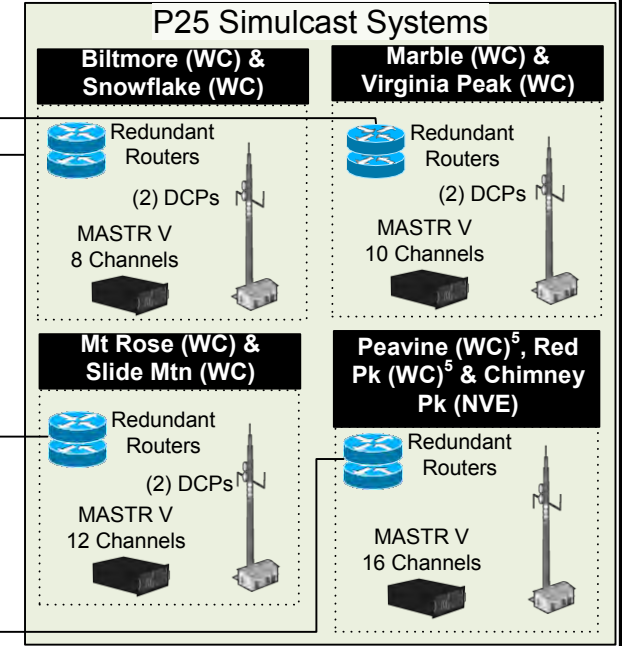
- Truckee Station 18 (WC)
East Twin (NVE)
Patrick (NVE)
Pinenut (NVE)
Elko Mtn (NDOT)
- (5 Sites)

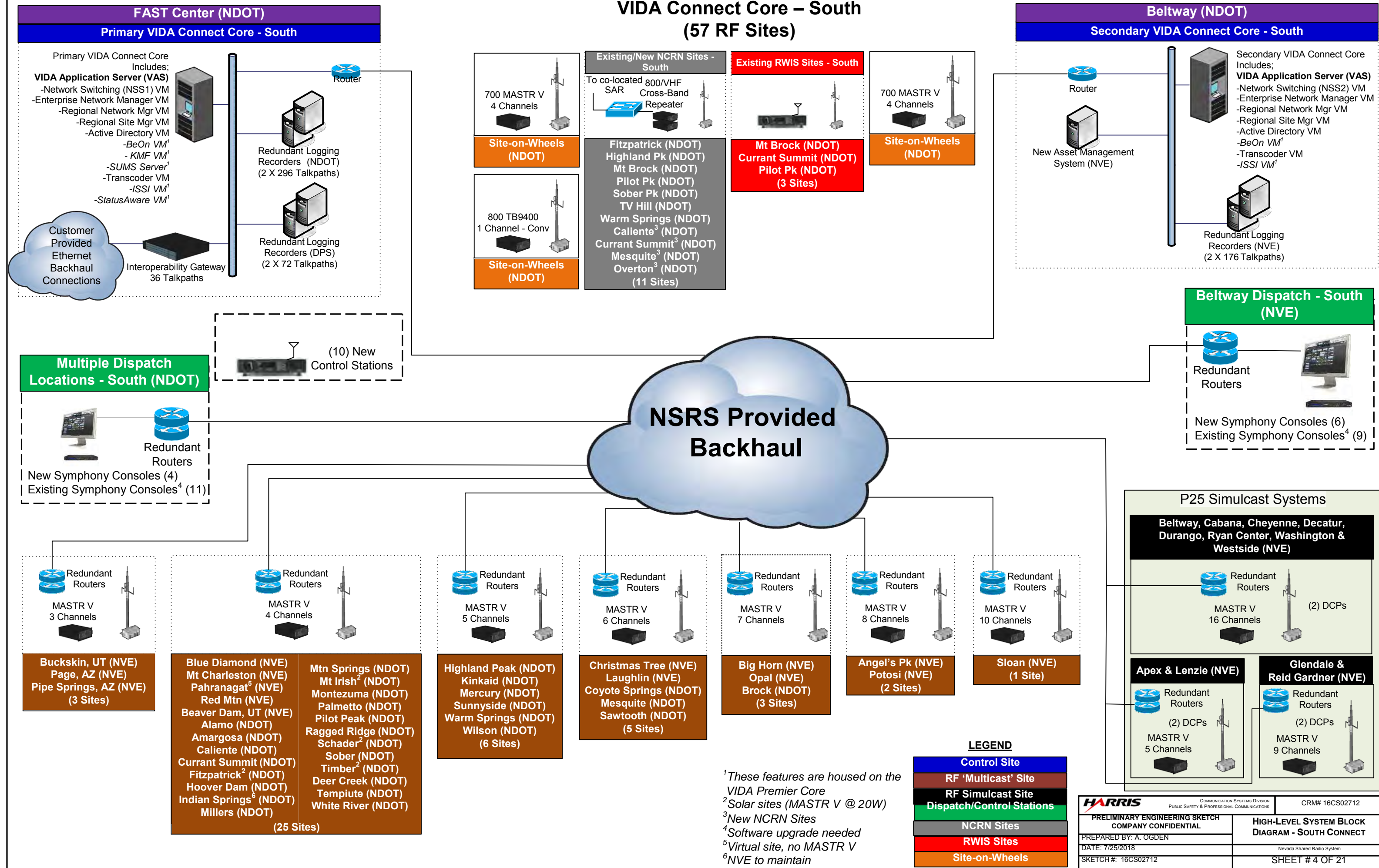


¹These features are housed on the VIDA Premier Core
²Solar sites (MASTR V @ 20W)
³New NCRN Sites
⁴Windows 10 software upgrade needed
⁵Existing 4-ch simulcast sites with DCPs

LEGEND

Control Site
RF 'Multicast' Site
RF Simulcast Site
Dispatch/Control Stations
NCRN Sites
RWIS Sites
Site-on-Wheels





FAST Center (NDOT)

Primary VID Connect Core - South

Primary VID Connect Core Includes;
VIDA Application Server (VAS)
 -Network Switching (NSS1) VM
 -Enterprise Network Manager VM
 -Regional Network Mgr VM
 -Regional Site Mgr VM
 -Active Directory VM
 -BeOn VM¹
 -KMF VM¹
 -SUMS Server¹
 -Transcoder VM
 -ISSI VM¹
 -StatusAware VM¹

Customer Provided Ethernet Backhaul Connections

Interoperability Gateway 36 Talkpaths

Router

Redundant Logging Recorders (NDOT) (2 X 296 Talkpaths)

Redundant Logging Recorders (DPS) (2 X 72 Talkpaths)

VIDA Connect Core – South (57 RF Sites)

Existing/New NCRN Sites - South
 To co-located SAR 800/VHF Cross-Band Repeater

700 MASTR V 4 Channels
Site-on-Wheels (NDOT)

800 TB9400 1 Channel - Conv
Site-on-Wheels (NDOT)

Existing RWIS Sites - South

Mt Brock (NDOT)
Currant Summit (NDOT)
Pilot Pk (NDOT)
(3 Sites)

700 MASTR V 4 Channels
Site-on-Wheels (NDOT)

Fitzpatrick (NDOT)
 Highland Pk (NDOT)
 Mt Brock (NDOT)
 Pilot Pk (NDOT)
 Sober Pk (NDOT)
 TV Hill (NDOT)
 Warm Springs (NDOT)
 Caliente³ (NDOT)
 Currant Summit³ (NDOT)
 Mesquite³ (NDOT)
 Overton³ (NDOT)
(11 Sites)

Beltway (NDOT)

Secondary VID Connect Core - South

Secondary VID Connect Core Includes;
VIDA Application Server (VAS)
 -Network Switching (NSS2) VM
 -Enterprise Network Manager VM
 -Regional Network Mgr VM
 -Regional Site Mgr VM
 -Active Directory VM
 -BeOn VM¹
 -Transcoder VM
 -ISSI VM¹

Router

New Asset Management System (NVE)

Redundant Logging Recorders (NVE) (2 X 176 Talkpaths)

Multiple Dispatch Locations - South (NDOT)

Redundant Routers

New Symphony Consoles (4)
 Existing Symphony Consoles⁴ (11)

(10) New Control Stations

Beltway Dispatch - South (NVE)

Redundant Routers

New Symphony Consoles (6)
 Existing Symphony Consoles⁴ (9)

NSRS Provided Backhaul

Redundant Routers

MASTR V 3 Channels

Buckskin, UT (NVE)
Page, AZ (NVE)
Pipe Springs, AZ (NVE)
(3 Sites)

Redundant Routers

MASTR V 4 Channels

Blue Diamond (NVE)
Mt Charleston (NVE)
Pahrnagat⁵ (NVE)
Red Mtn (NVE)
Beaver Dam, UT (NVE)
Alamo (NDOT)
Amargosa (NDOT)
Caliente (NDOT)
Currant Summit (NDOT)
Fitzpatrick² (NDOT)
Hoover Dam (NDOT)
Indian Springs⁶ (NDOT)
Millers (NDOT)
(25 Sites)

Mtn Springs (NDOT)
Mt Irish² (NDOT)
Montezuma (NDOT)
Palmetto (NDOT)
Pilot Peak (NDOT)
Ragged Ridge (NDOT)
Schader² (NDOT)
Sober (NDOT)
Timber² (NDOT)
Deer Creek (NDOT)
Tempiute (NDOT)
White River (NDOT)

Redundant Routers

MASTR V 5 Channels

Highland Peak (NDOT)
Kinkaid (NDOT)
Mercury (NDOT)
Sunnyside (NDOT)
Warm Springs (NDOT)
Wilson (NDOT)
(6 Sites)

Redundant Routers

MASTR V 6 Channels

Christmas Tree (NVE)
Laughlin (NVE)
Coyote Springs (NDOT)
Mesquite (NDOT)
Sawtooth (NDOT)
(5 Sites)

Redundant Routers

MASTR V 7 Channels

Big Horn (NVE)
Opal (NVE)
Brock (NDOT)
(3 Sites)

Redundant Routers

MASTR V 8 Channels

Angel's Pk (NVE)
Potosi (NVE)
(2 Sites)

Redundant Routers

MASTR V 10 Channels

Sloan (NVE)
(1 Site)

P25 Simulcast Systems

Beltway, Cabana, Cheyenne, Decatur, Durango, Ryan Center, Washington & Westside (NVE)

Redundant Routers

MASTR V 16 Channels (2) DCPs

Apex & Lenzie (NVE)

Redundant Routers

(2) DCPs

MASTR V 5 Channels

Glendale & Reid Gardner (NVE)

Redundant Routers

(2) DCPs

MASTR V 9 Channels

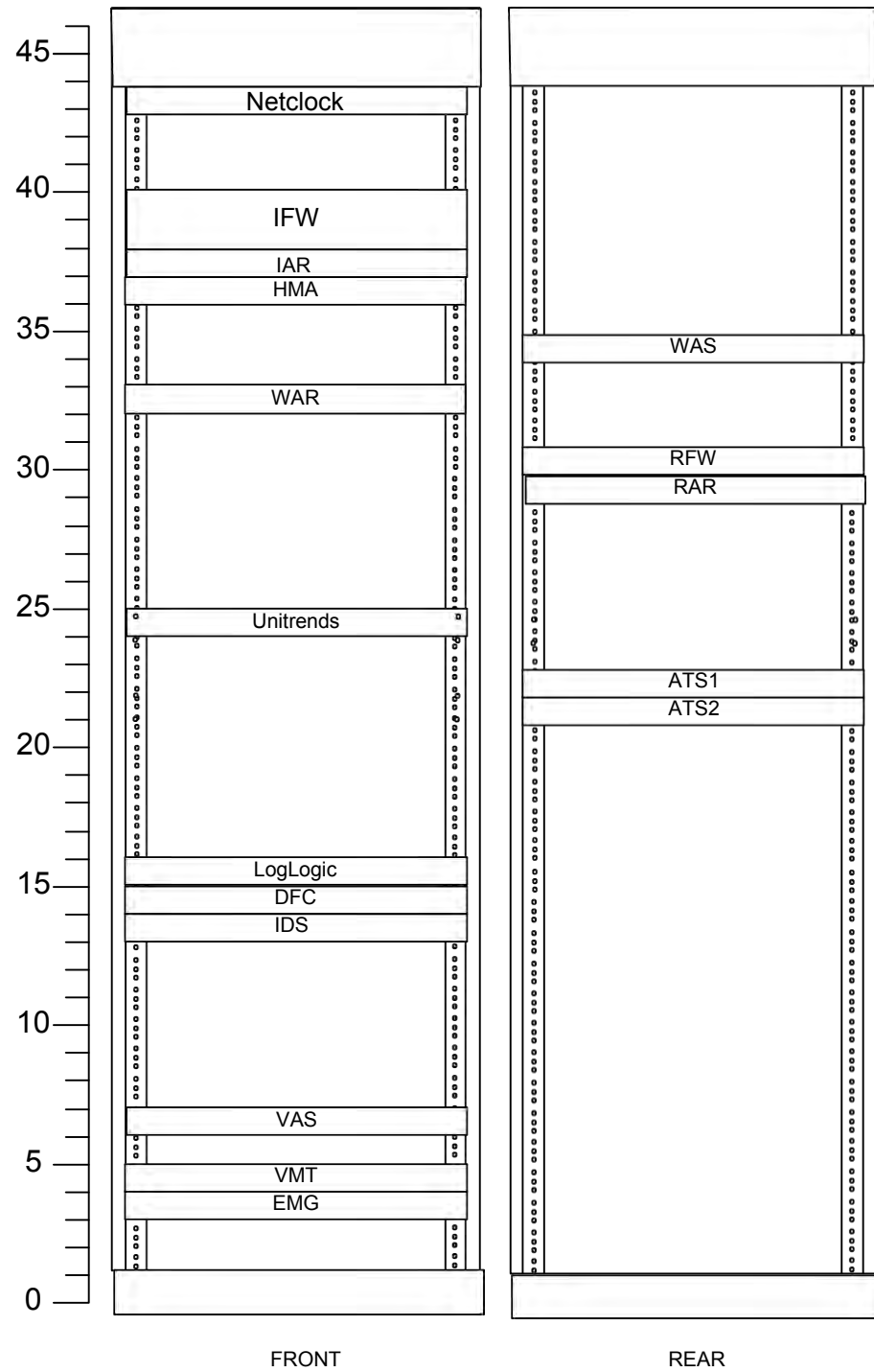
LEGEND

- Control Site
- RF 'Multicast' Site
- RF Simulcast Site
- Dispatch/Control Stations
- NCRN Sites
- RWIS Sites
- Site-on-Wheels

¹These features are housed on the VIDA Premier Core
²Solar sites (MASTR V @ 20W)
³New NCRN Sites
⁴Software upgrade needed
⁵Virtual site, no MASTR V
⁶NVE to maintain

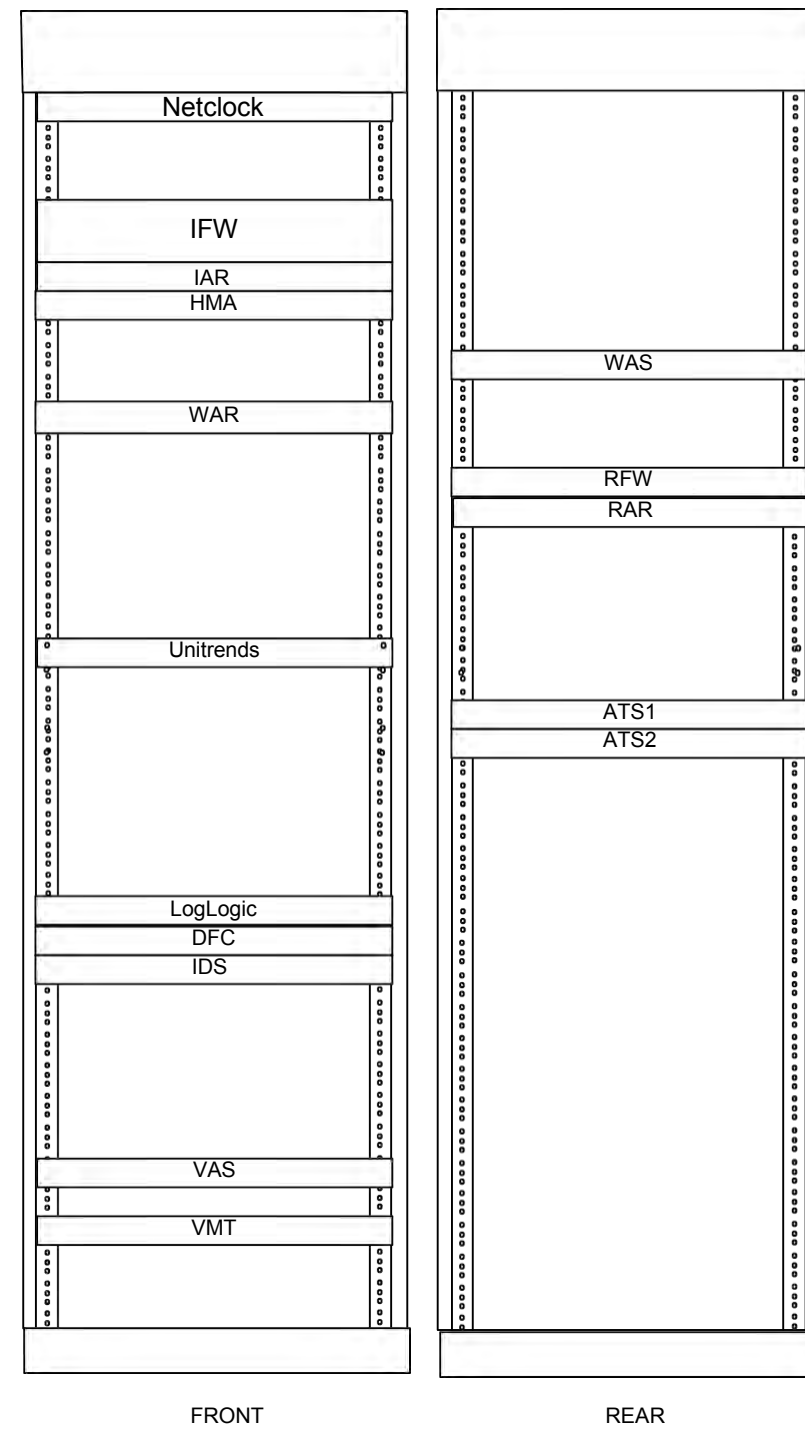
VIDA Premier Cores – High Availability

NDOT – Las Vegas SANS



Primary NSC Rack

Washoe – Washoe NOC



Secondary NSC Rack

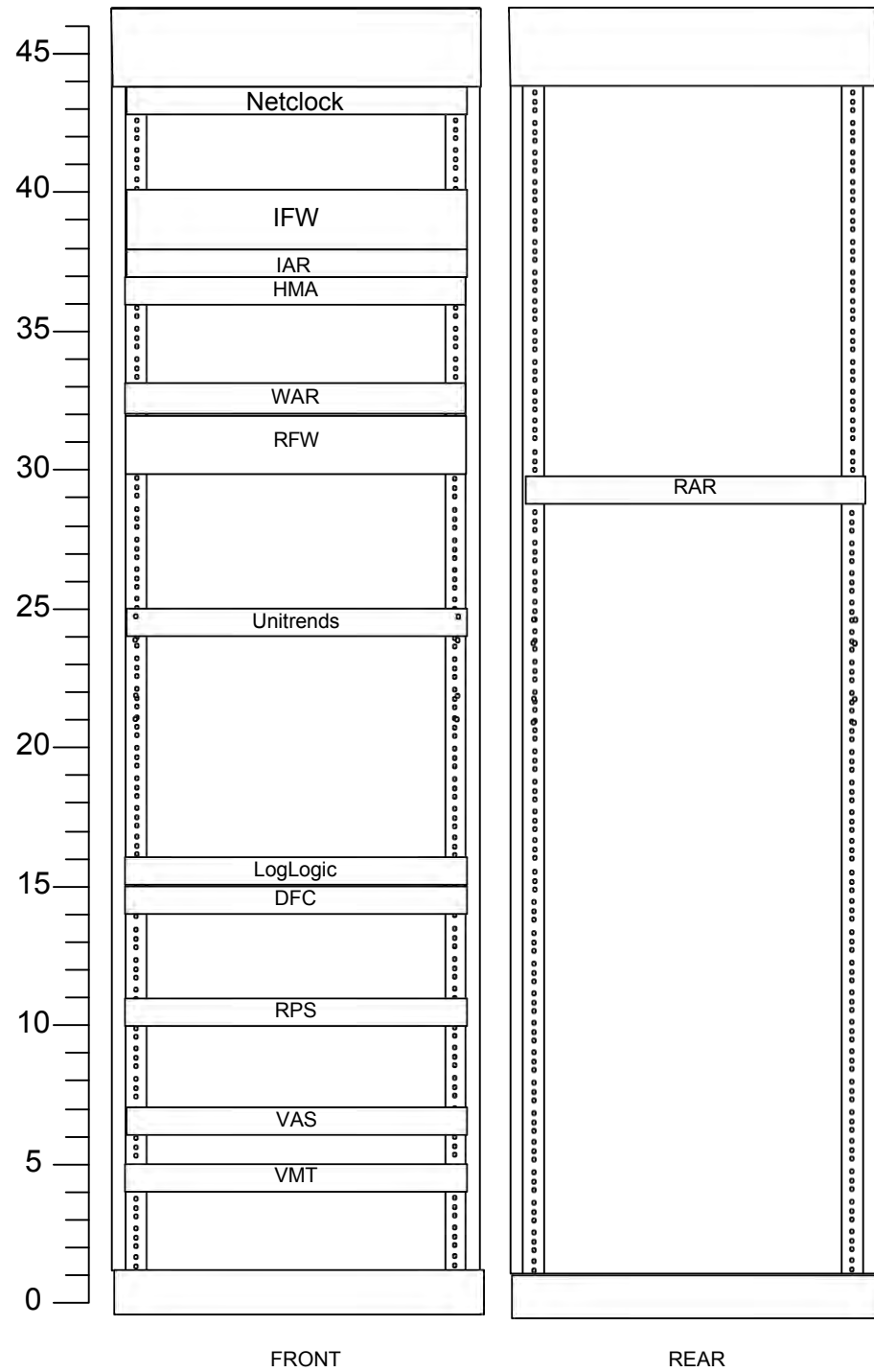
NOTES:

(1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.

	COMMUNICATION SYSTEMS DIVISION PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS	CRM# 16CS02712
	PRELIMINARY ENGINEERING SKETCH	
COMPANY CONFIDENTIAL		NDOT/WASHOE VIDA PREMIER RACK-UP
PREPARED BY: A. OGDEN		Nevada Shared Radio System
DATE: 7/25/2018		SHEET # 5 OF 21
SKETCH #: 16CS02712		

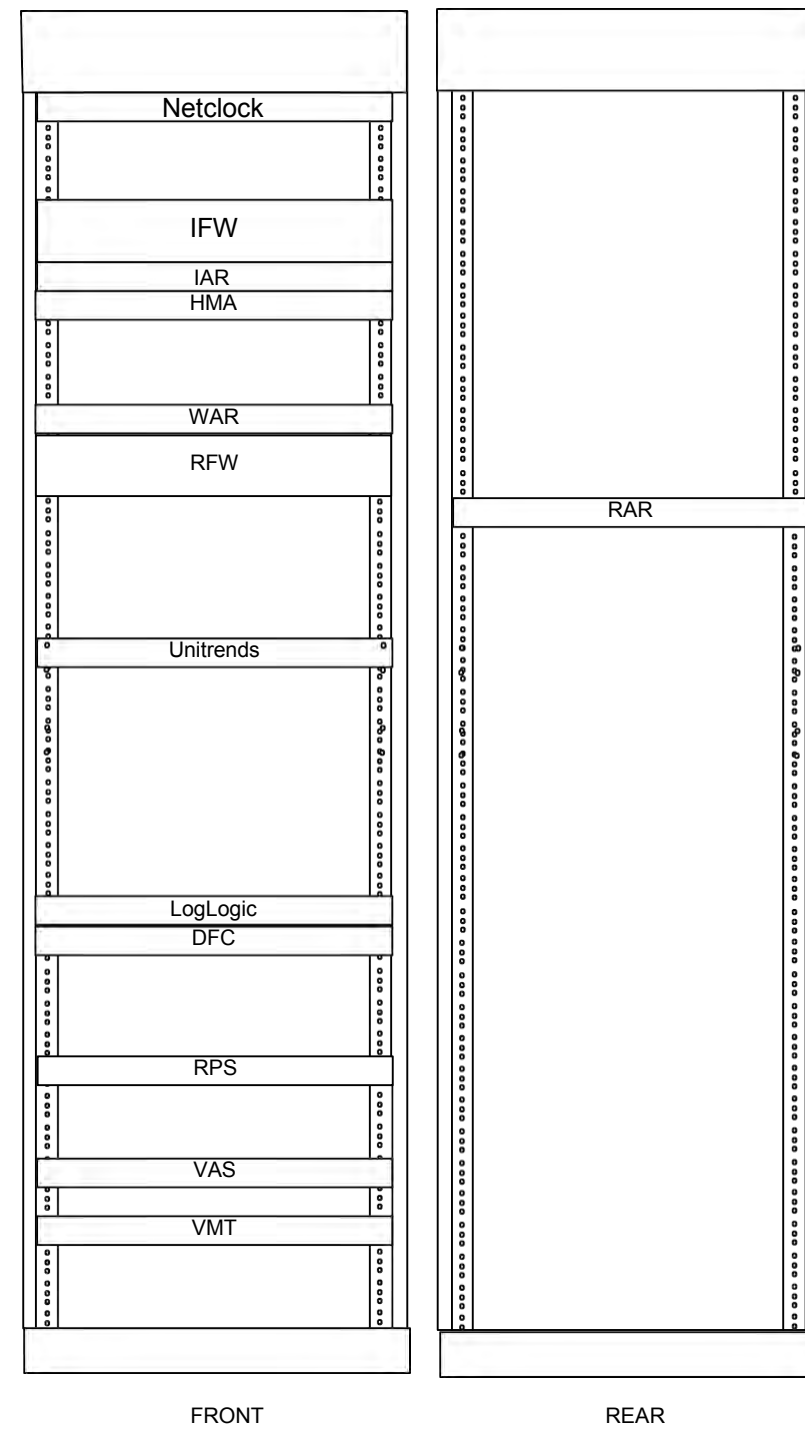
VIDA Connect Core (North) – High Availability

Washoe – Washoe NOC



Primary NSC Rack

NVE – Edison



Secondary NSC Rack

NOTES:

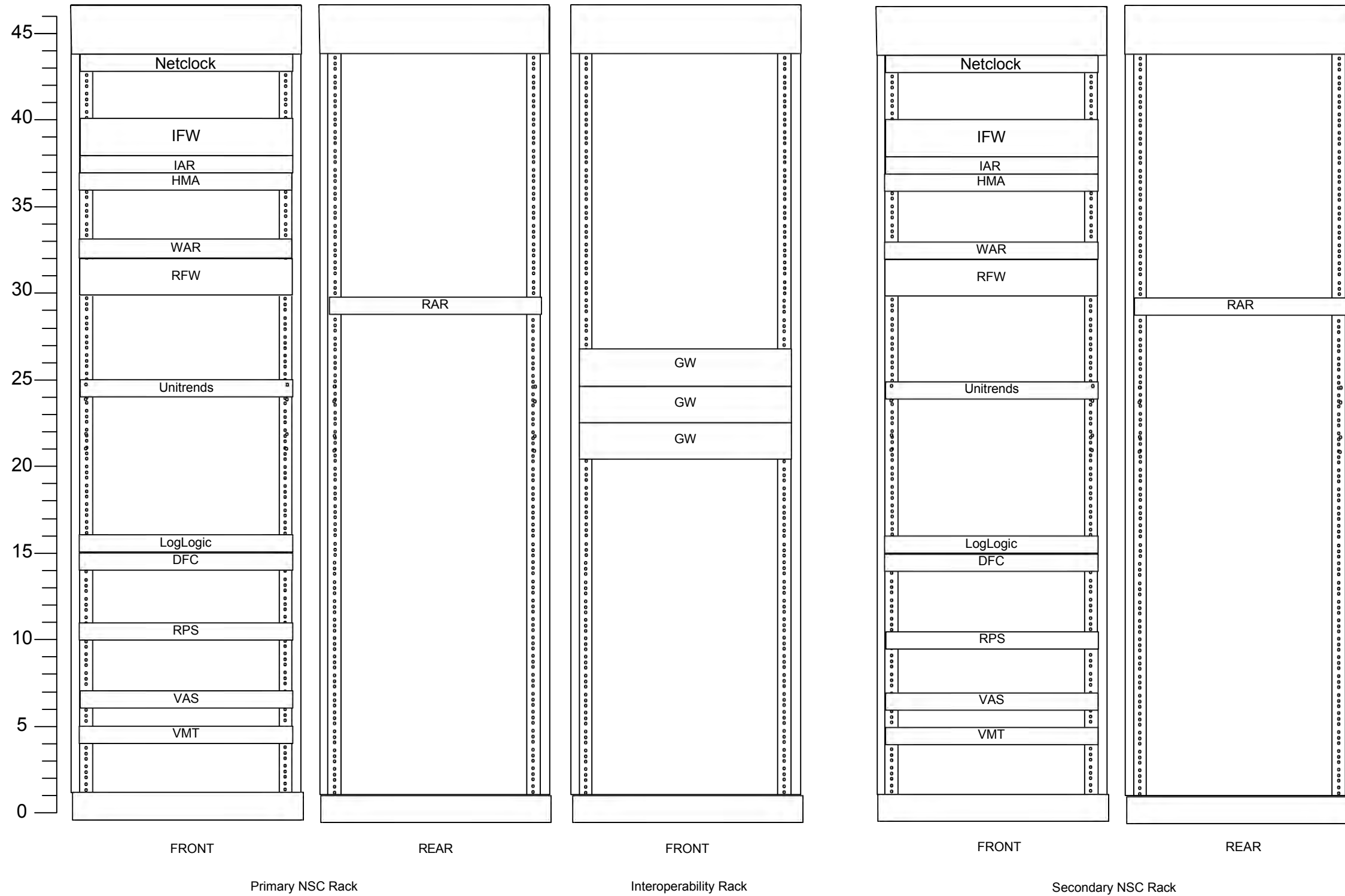
(1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.

HARRIS <small>COMMUNICATION SYSTEMS DIVISION PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS</small>	CRM# 16CS02712
	WASHOE/NVE VIDA CONNECT (NORTH) RACK-UP <small>Nevada Shared Radio System</small>
COMPANY CONFIDENTIAL PREPARED BY: A. OGDEN DATE: 7/25/2018 SKETCH #: 16CS02712	SHEET # 6 OF 21

VIDA Connect Core (South) – High Availability

NDOT – FAST Center

NDOT - Beltway

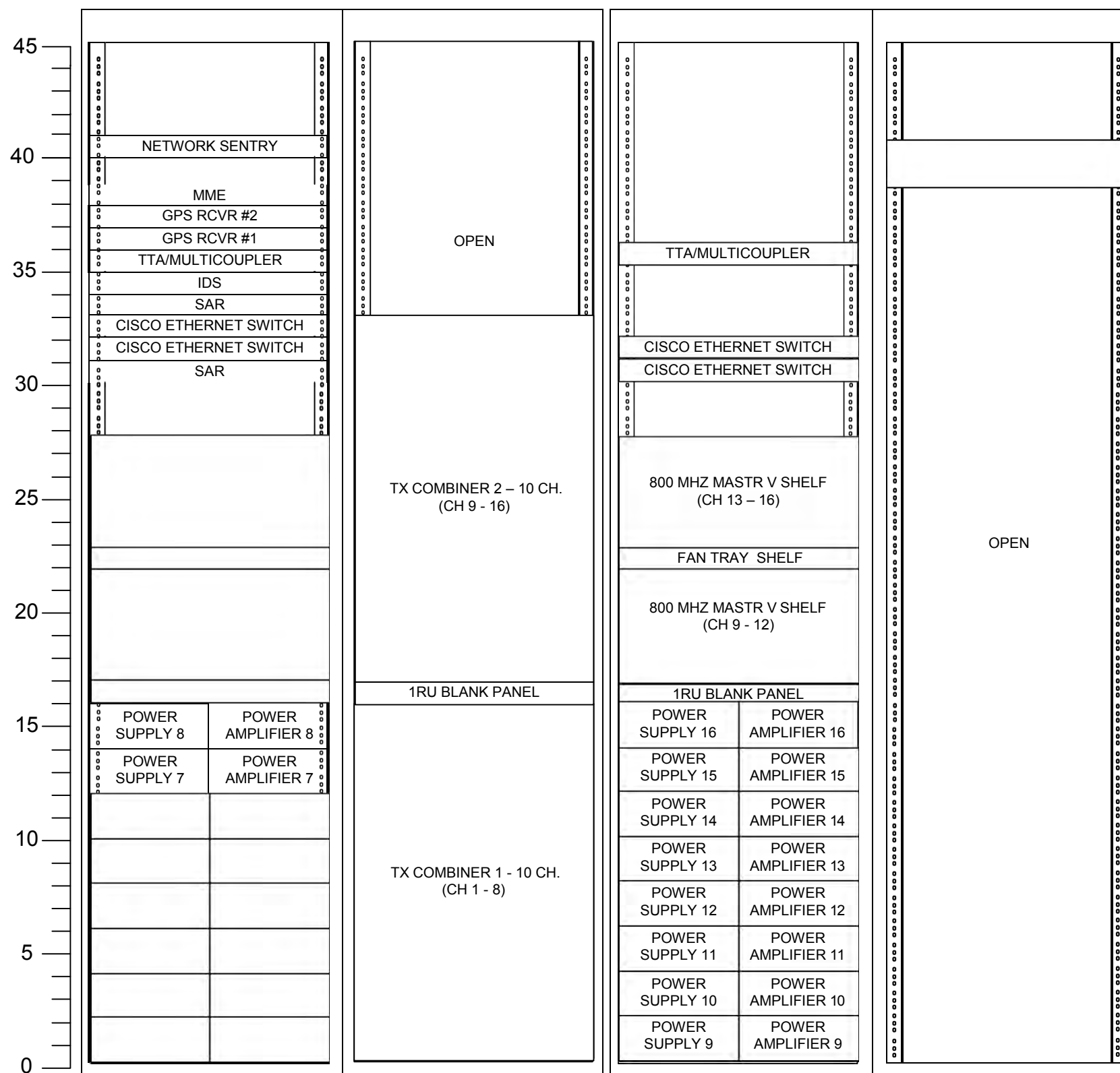


NOTES:
 (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.

HARRIS	COMMUNICATION SYSTEMS DIVISION PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH		NDOT VIDA CONNECT (SOUTH) RACK-UP
COMPANY CONFIDENTIAL		Nevada Shared Radio System
PREPARED BY: A. OGDEN		
DATE: 7/25/2018		
SKETCH #: 16CS02712		SHEET # 7 OF 21

P25T Phase 2 Simulcast RF Site Rack-up

16 Channel, 3 Sites P25 IP Simulcast
 (Peavine – DCP (Washoe)², Red Peak – DCP (Washoe)², Chimney Peak (NVE))



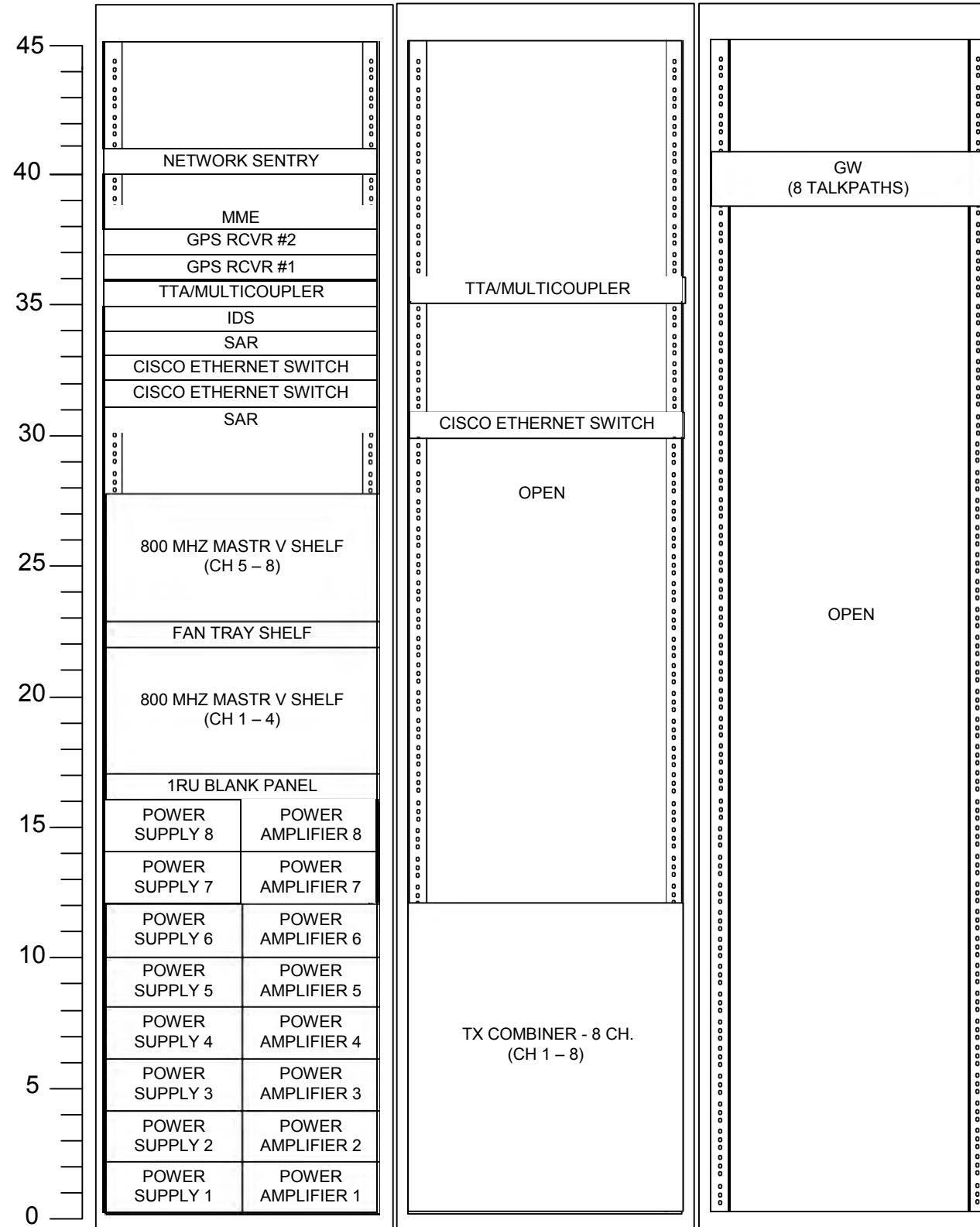
NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
- (2) EXISTING 2-SITE, 4-CH DCP SIMULCAST SITE
- (3) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

	COMMUNICATION SYSTEMS DIVISION	CRM# 16CS02712
	PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS	
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL		WASHOE SIMULCAST (WC) - RACK UP
PREPARED BY: A. OGDEN		Nevada Shared Radio System
DATE: 7/25/2018		SHEET # 8 OF 21
SKETCH #: 16CS02712		

P25T Phase 2 Simulcast RF Site Rack-up

**8 Channel, 2 Sites, P25 IP Simulcast
(Biltmore – DCP and Snowflake – DCP)
(Washoe)**



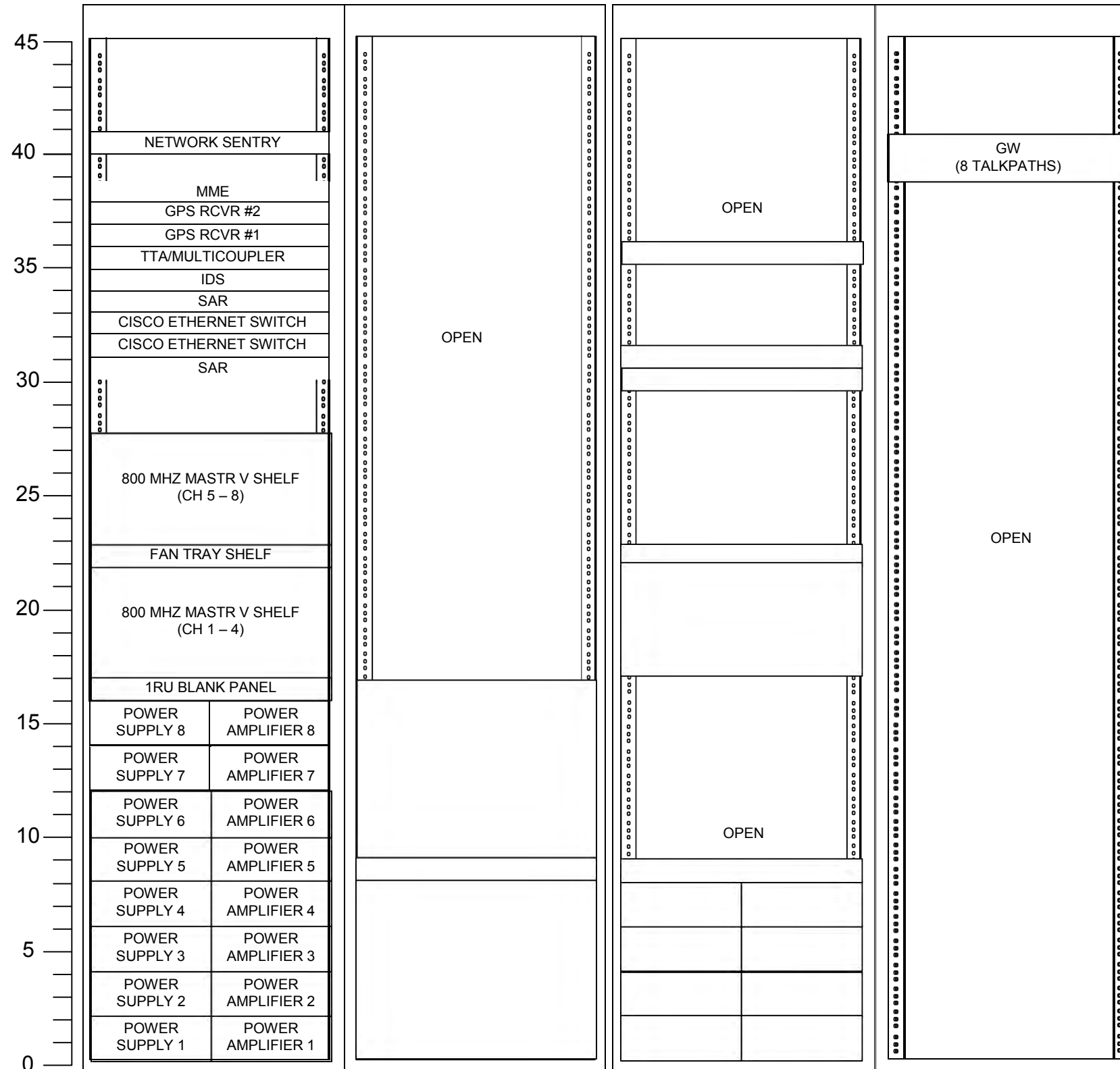
NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLEDEQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEMDESIGN.
- (2) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

HARRIS	COMMUNICATION SYSTEMS DIVISION PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH		TAHOE SIMULCAST (WC) - RACK-UP
COMPANY CONFIDENTIAL		
PREPARED BY: A. OGDEN		Nevada Shared Radio System
DATE: 7/25/2018		SHEET # 9 OF 21
SKETCH #: 16CS02712		

P25T Phase 2 Simulcast RF Site Rack-up

12 Channel, 2 Sites P25 IP Simulcast
 (Slide Mtn – DCP and Mt Rose – DCP)
 (Washoe)



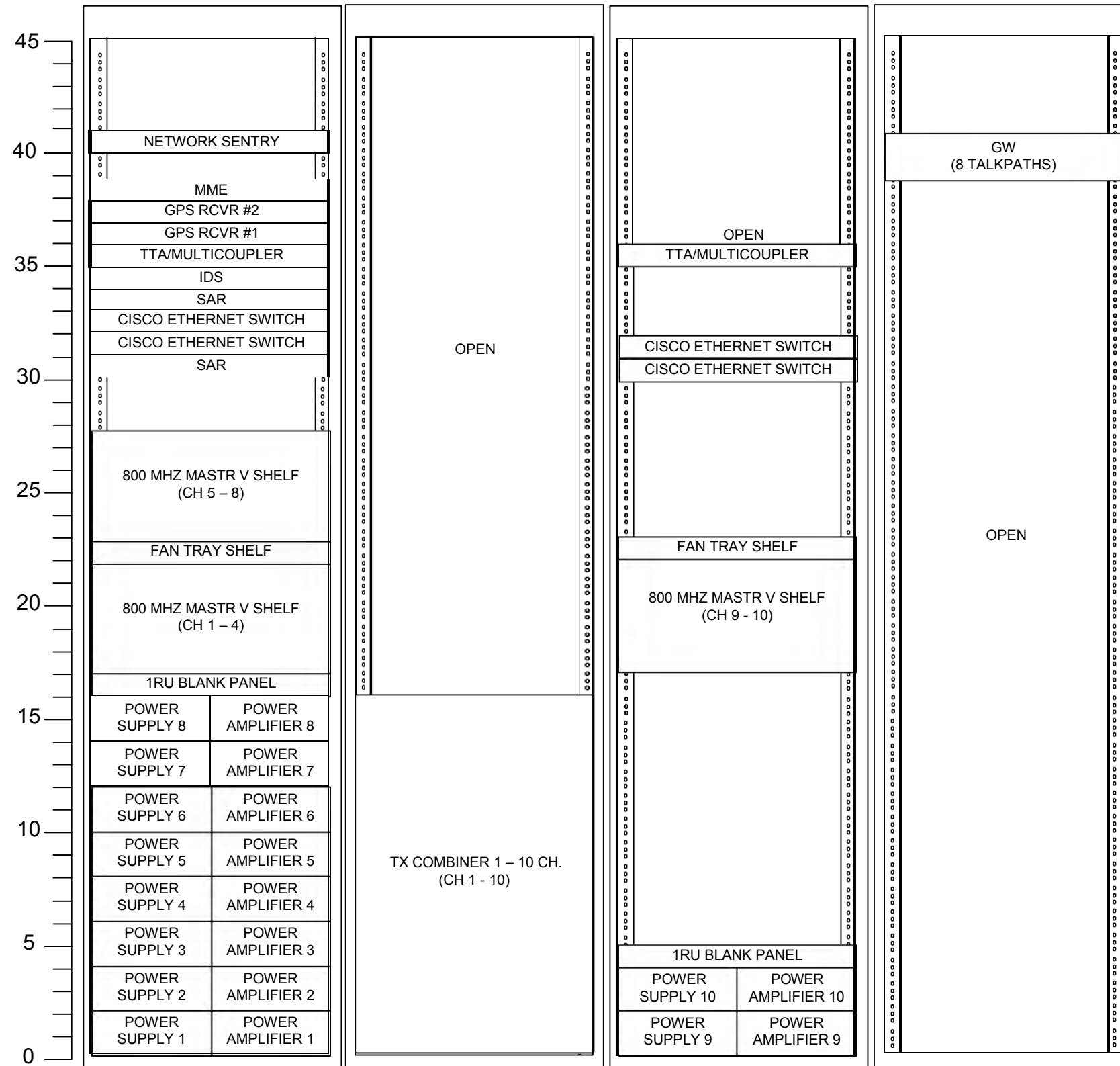
NOTES:

(1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
 (2) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

COMMUNICATION SYSTEMS DIVISION PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS		CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL		SOUTH SIMULCAST - RACK-UP <small>Nevada Shared Radio System</small>
PREPARED BY: A. OGDEN DATE: 7/25/2018		
SKETCH #: 16CS02712		SHEET # 10 OF 21

P25T Phase 2 Simulcast RF Site Rack-up

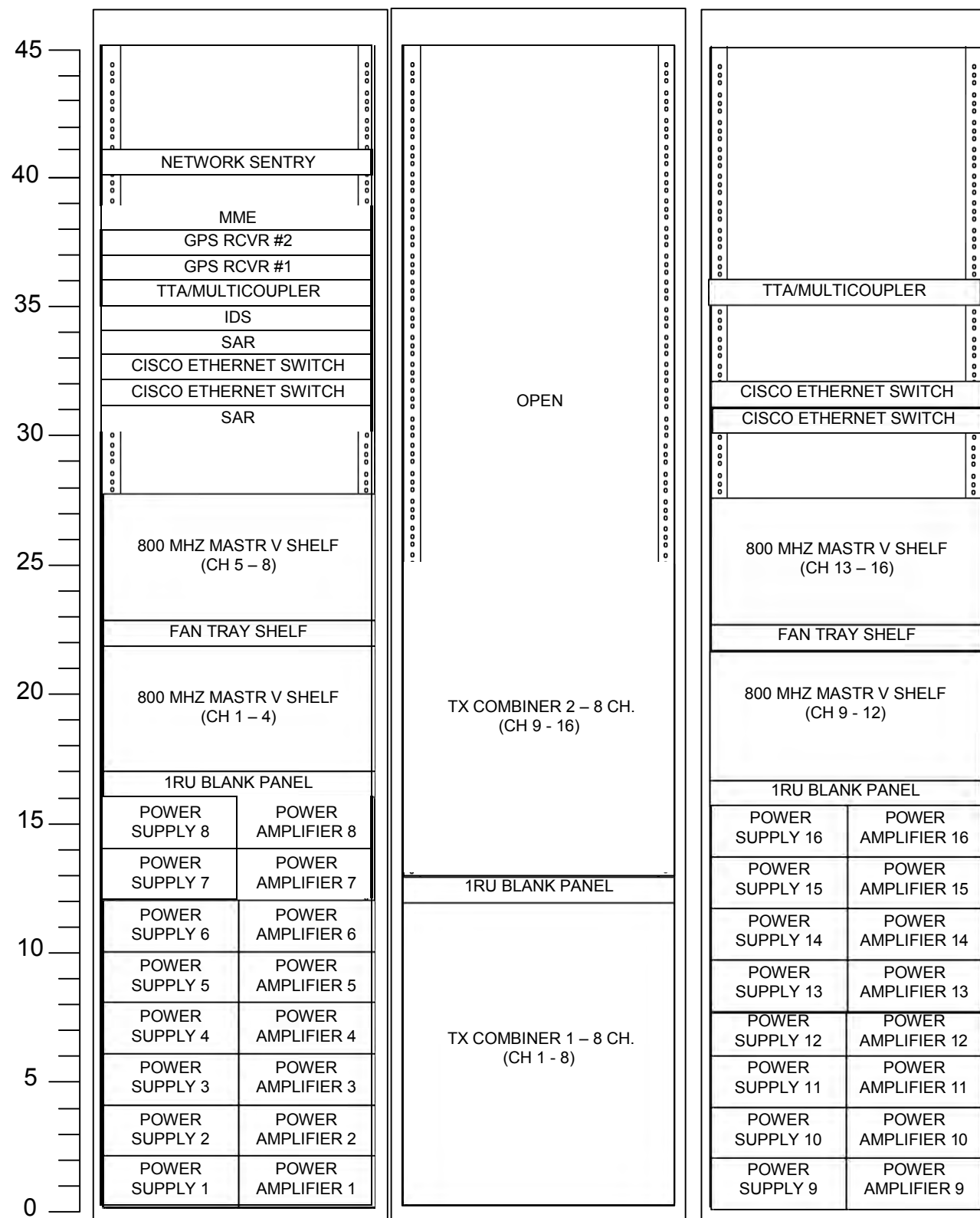
10 Channels, 2 Sites P25 IP Simulcast
 (Virginia Peak – DCP and Marble Bluff – DCP)
 (Washoe)



NOTES:
 (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
 (2) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

P25T Phase 2 Simulcast RF Site Rack-up

16 Channel, 8 Sites, P25 IP Simulcast
(Beltway, Cabana, Cheyenne, Decatur, Durango - DCP, Ryan
Center, Washington, Westside - DCP)
(NVE)



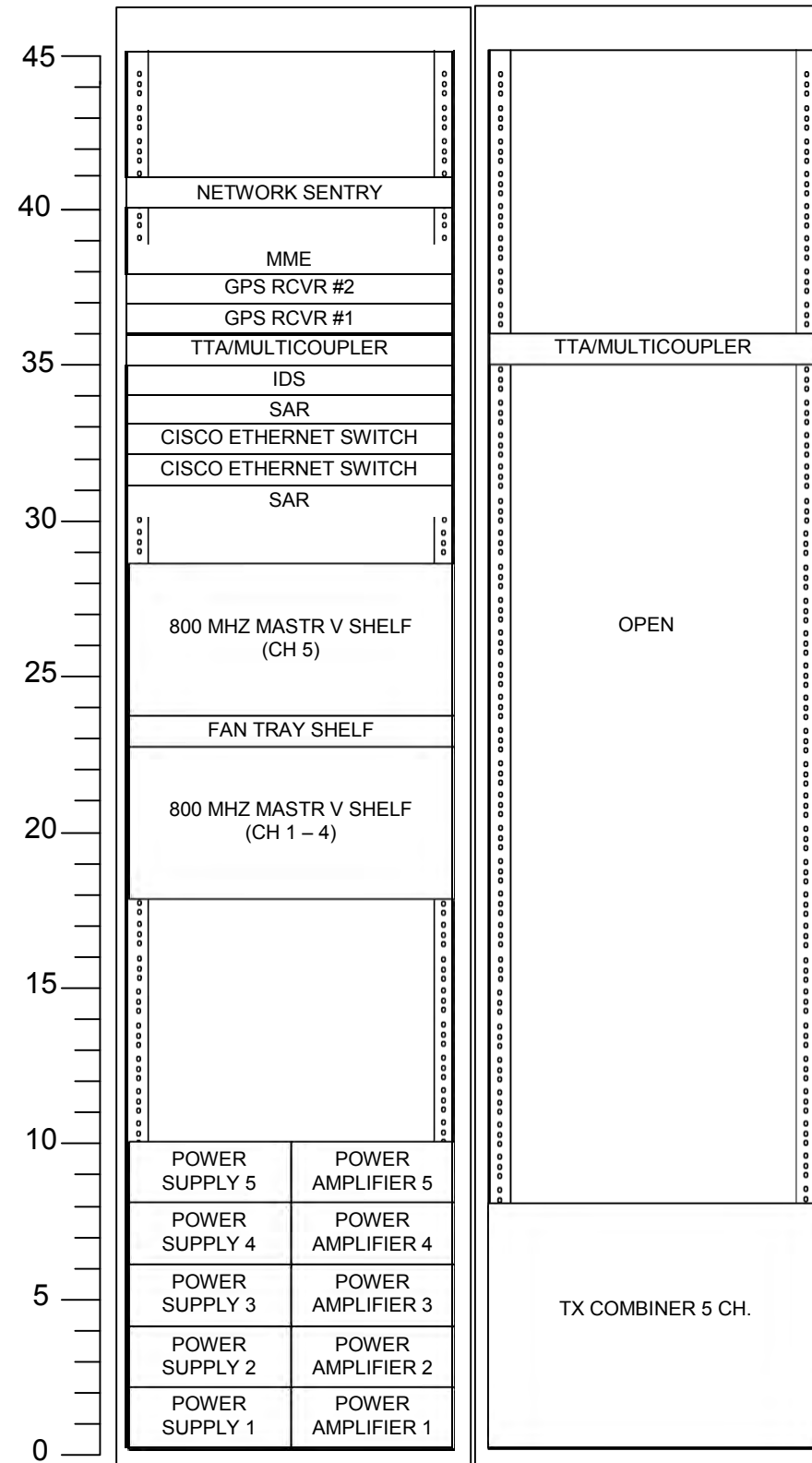
NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
- (2) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

HARRIS	<small>COMMUNICATION SYSTEMS DIVISION PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS</small>	<small>CRM# 16CS02712</small>
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL		LAS VEGAS SIMULCAST (NVE) - RACK-UP
<small>PREPARED BY: A. OGDEN</small>		<small>Nevada Shared Radio System</small>
<small>DATE: 7/25/2018</small>		<small>SHEET # 12 OF 21</small>
<small>SKETCH #: 16CS02712</small>		

P25T Phase 2 Simulcast RF Site Rack-up

**5 Channel, 2 Sites, P25 IP Simulcast
(Lenzie Plant – DCP, and Apex – DCP)
(NVE)**



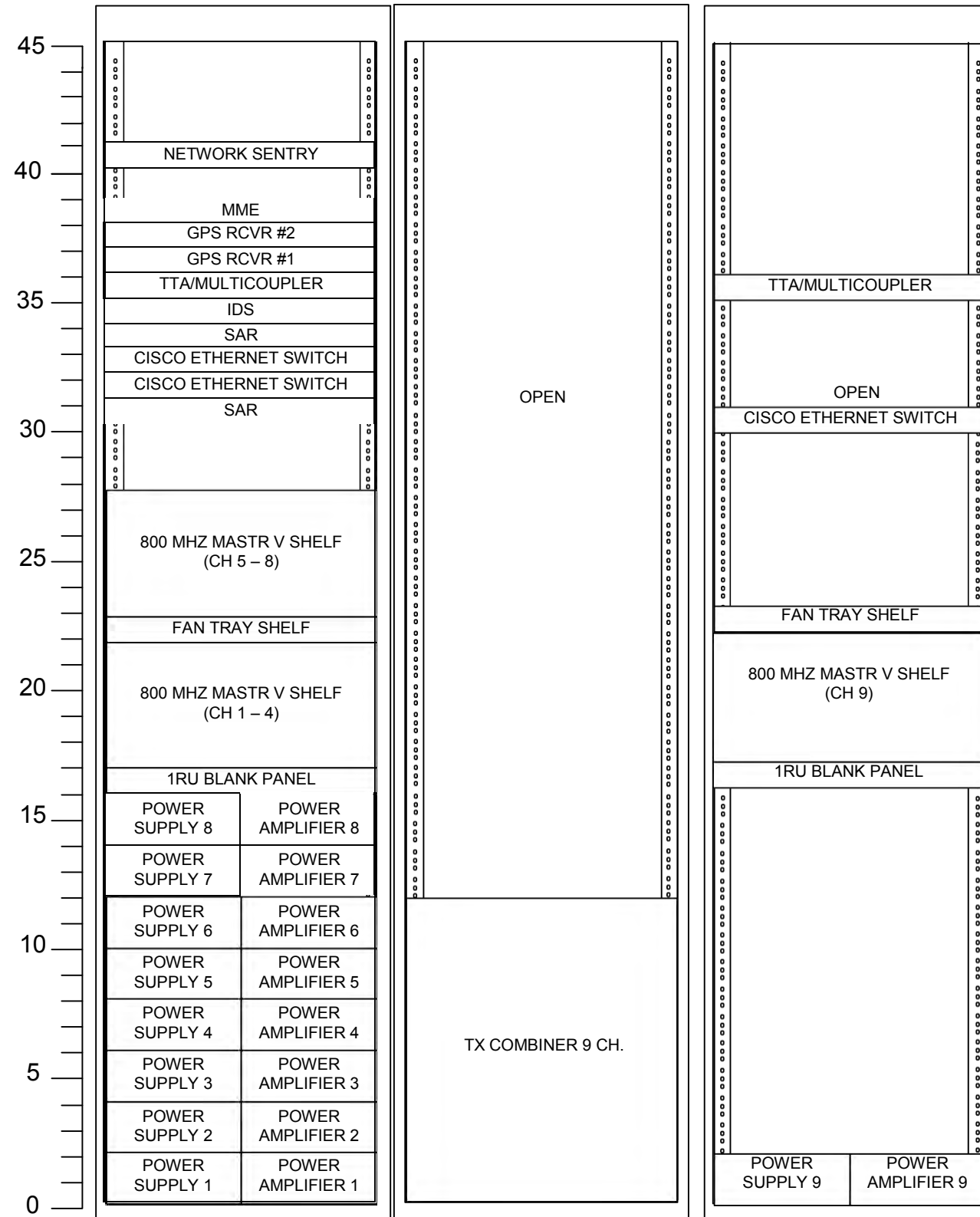
NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLEDEQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEMDESIGN.
- (2) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

HARRIS	COMMUNICATION SYSTEMS DIVISION PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL		CLARK CO SIMULCAST (NVE) - RACK-UP
PREPARED BY: A. OGDEN		Nevada Shared Radio System
DATE: 7/25/2018		
SKETCH #: 16CS02712		SHEET # 13 OF 21

P25T Phase 2 Simulcast RF Site Rack-up

9 Channel, 2 Sites, P25 IP Simulcast
 (Glendale – DCP, and Reid Gardner – DCP)
 (NVE)

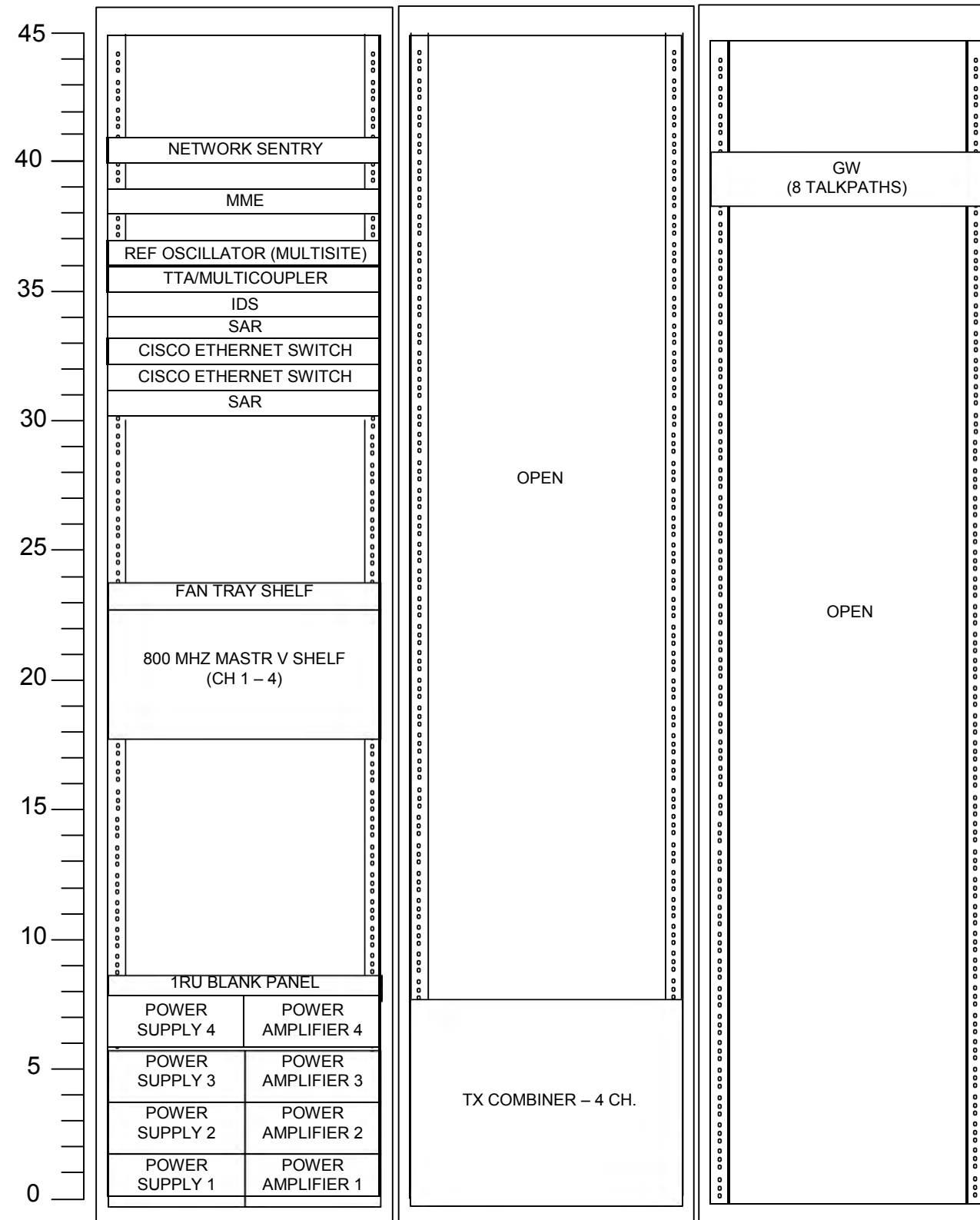


NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
- (2) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

		COMMUNICATION SYSTEMS DIVISION PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS	CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH		COMPANY CONFIDENTIAL	
PREPARED BY: A. OGDEN		NVE SIMULCAST 1 - RACK-UP	
DATE: 7/25/2018		Nevada Shared Radio System	
SKETCH#: 16CS02712		SHEET # 14 OF 21	

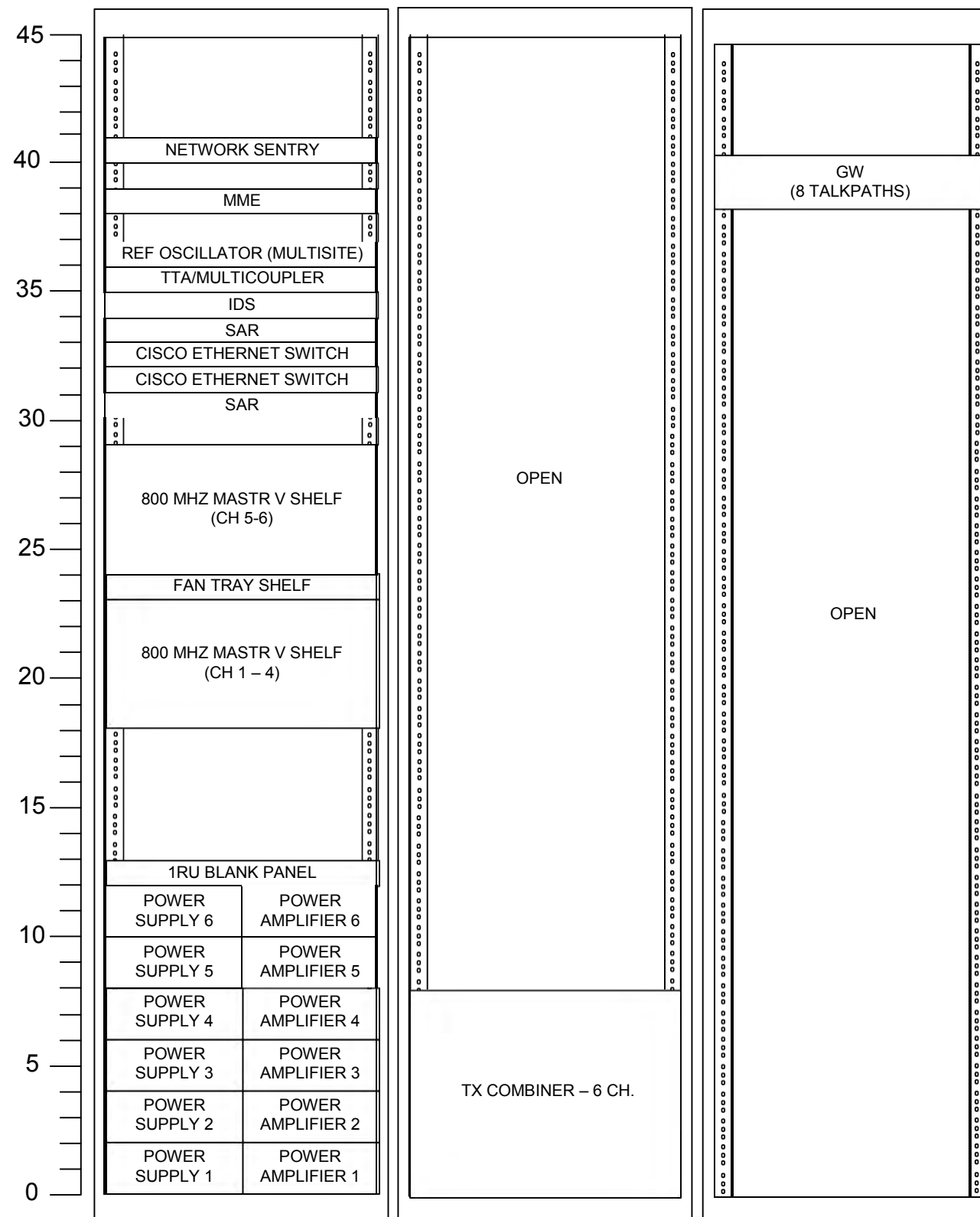
P25 Phase 2 Multisite Rack-up 3 and 4 channels



NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
- (2) THE INTEROPERABILITY RACK IS ONLY APPLICABLE FOR WASHOE COUNTY.
- (3) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

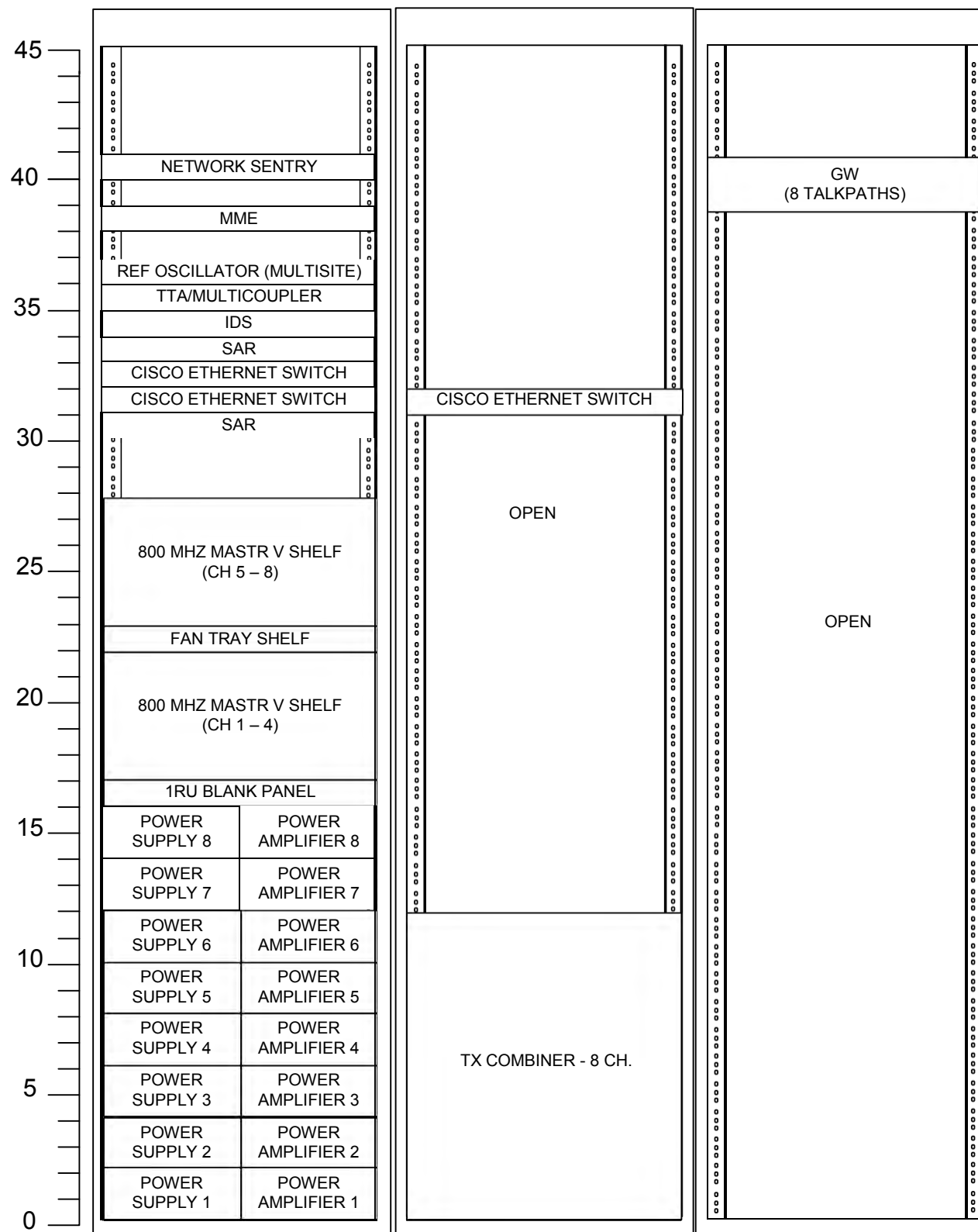
P25 Phase 2 Multisite Rack-up 5 and 6 channels



NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
- (2) THE INTEROPERABILITY RACK IS ONLY APPLICABLE FOR WASHOE COUNTY.
- (3) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

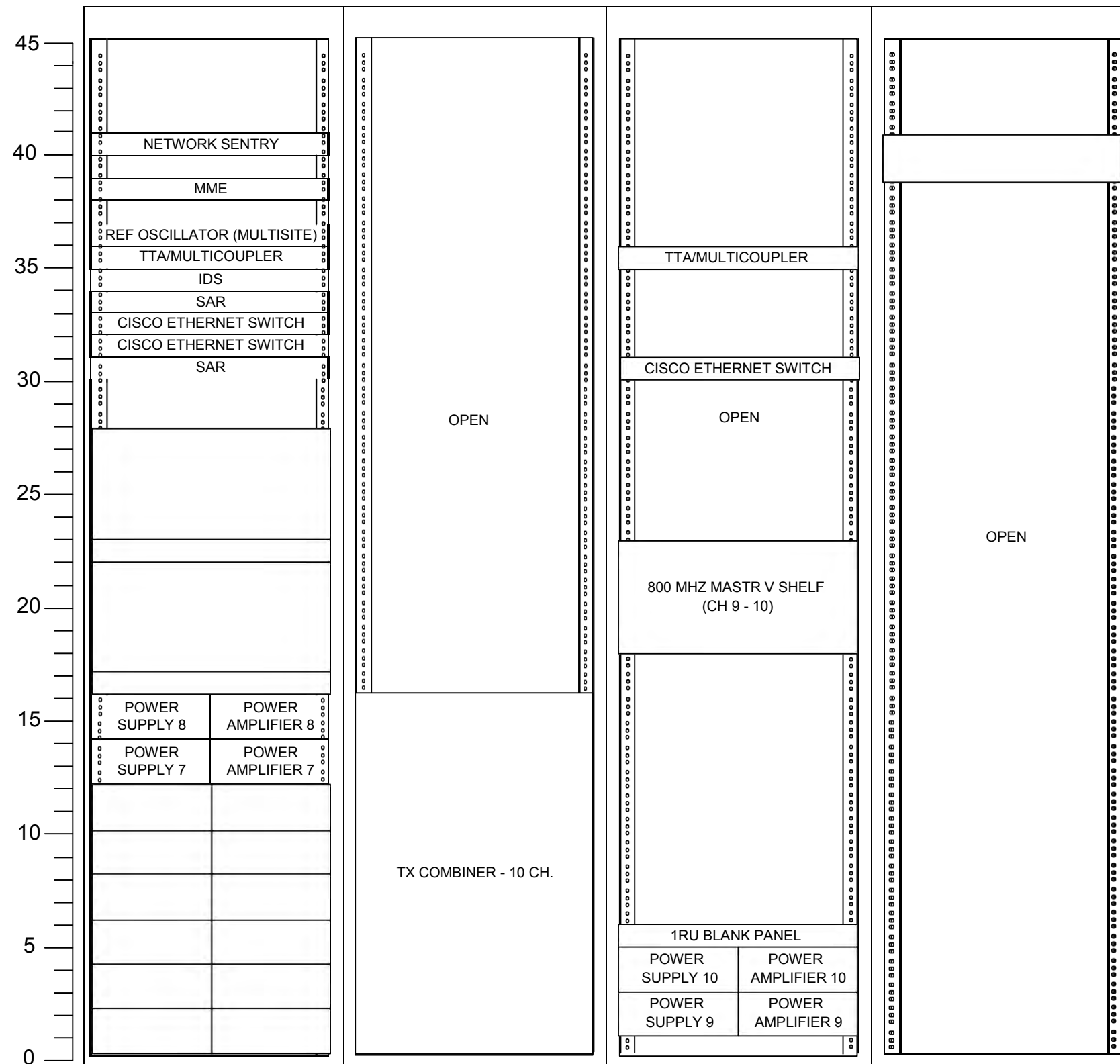
P25 Phase 2 Multisite Rack-up 7 and 8 channels



NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
- (2) THE INTEROPERABILITY RACK IS ONLY APPLICABLE FOR WASHOE COUNTY.
- (3) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

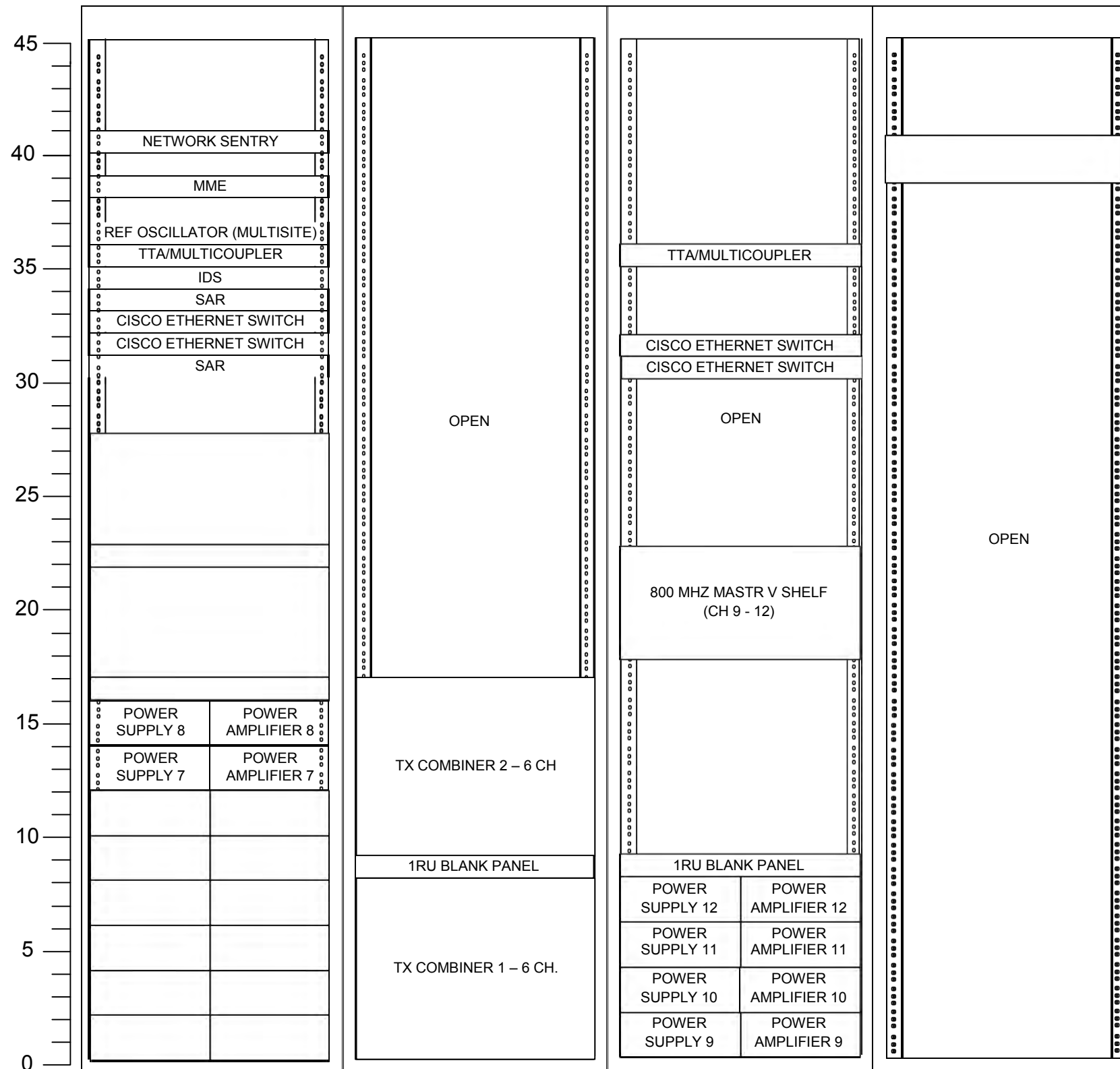
P25 Phase 2 Multisite Rack-up 10 channels



NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
- (2) THE INTEROPERABILITY RACK IS ONLY APPLICABLE FOR WASHOE COUNTY.
- (3) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

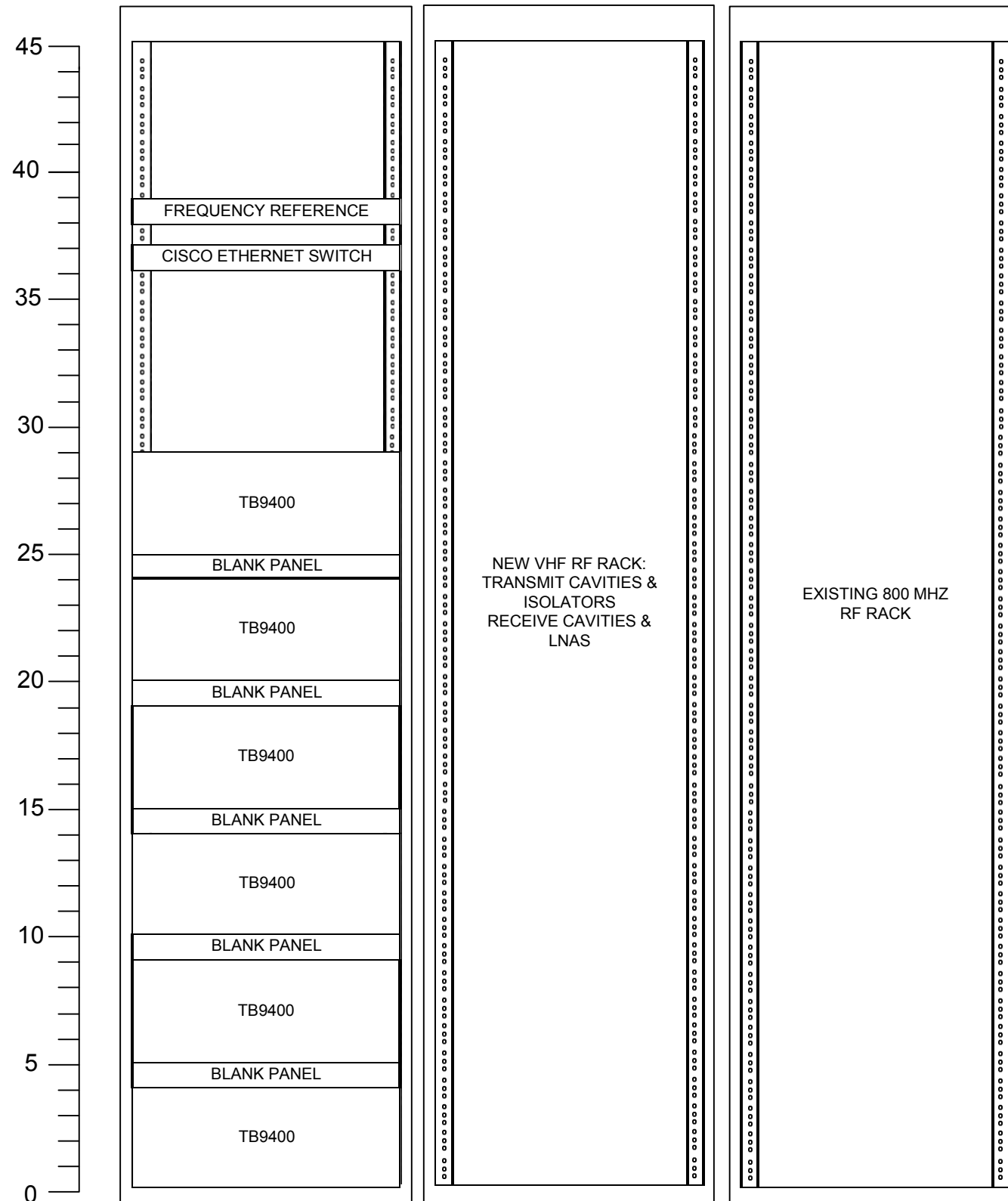
P25 Phase 2 Multisite Rack-up 12 channels



NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
- (2) THE INTEROPERABILITY RACK IS ONLY APPLICABLE FOR WASHOE COUNTY.
- (3) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

NCRN – NDOT ONLY VHF/800 MHz Cross Band Repeaters Site



NOTES:

- (1) THIS IS A REPRESENTATIVE DRAWING. INSTALLED EQUIPMENT AND RACKUP TO BE DETERMINED DURING FINAL SYSTEM DESIGN.
- (2) THE NCRN RACK IS ONLY APPLICABLE TO NDOT.
- (3) THE NCRN SITES WILL REUSE THE EXISTING 800 MHZ EDACS ANTENNA SYSTEM ONCE DECOMMISSIONED, EXCEPT FOR POITO & PEAVINE, WHICH WILL USE THE NEW 800 MHZ P25 ANTENNA SYSTEM.
- (4) DISTRIBUTION PANELS ARE INSTALLED ON THE BACK OF THE RACKS, NOT SHOWN.

NSRS Dispatch Centers

Multiple Dispatch Locations (NDOT)

Control Stations* (Rack Mounted) Redundant Routers

Symphony Console

	New	Existing
FAST Center	2	11
Elko	0	2
Elko Radio Shop	1	0
Reno	0	2
Reno Radio Shop	1	0
NHP Carson EOC	0	5
Washington Yard	1	0
Carson City Hot Springs	1	0
LCB	1	0
Tonopah Radio Shop	1	0
Winnemucca Radio Shop	1	0

Multiple Dispatch Locations (NVE)

Redundant Routers Control Stations* (Rack Mounted)

Symphony Console

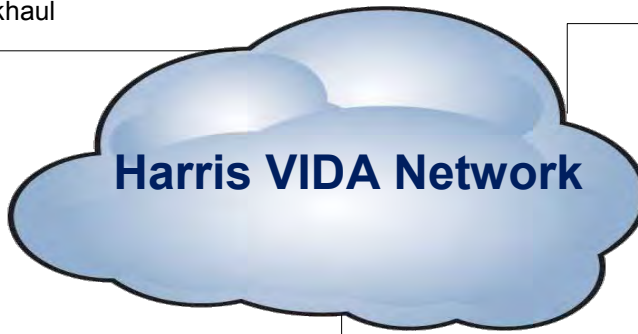
	New	Existing
Beltway	4	9
Ryan Center	2	0
Ohm	0	0
General Office Building (GOB)	0	6

Multiple Dispatch Locations (WC)

Control Stations* (Rack Mounted) Redundant Routers

Symphony Console

	New	Existing
Washoe/Reno	1	15
Sparks	0	6
WC Detention	2	0
WC Court Complex	1	0
WCSD	6	1
Reno Airport	0	4
WCRCS	1	1



NSRS Demarcation Point

NSRS Demarcation Point

NSRS Demarcation Point

NSRS Provided Backhaul

NSRS Provided Backhaul

NSRS Provided Backhaul

Legend

- NDOT
- NV Energy
- Washoe County

*Control Stations with Control Station Combiners

HARRIS COMMUNICATION SYSTEMS DIVISION PUBLIC SAFETY & PROFESSIONAL COMMUNICATIONS		CRM# 16CS02712
PRELIMINARY ENGINEERING SKETCH COMPANY CONFIDENTIAL		CONSOLES
PREPARED BY: A. OGDEN	Nevada Shared Radio System	
DATE: 7/25/2018	SHEET # 21 OF 21	
SKETCH #: 16CS02712		

Responsibility Matrix

Detailed Design Review (DDR) Responsibility Matrix

The Harris Team uses the information obtained during the Kick-Off Meeting, Preliminary Design Review, site surveys, and regulatory and engineering documentation to deliver the final system design at the DDR. This will be updated per regional cutover.

The Harris Team presents design drawings and documentation during the DDR with NDOT.

Figure 1. Detailed Design Review Responsibility Matrix

Task s	Harris	NDOT
Prepare for Detailed Design Review		
Assemble project team and travel to the NDOT location	X	
Assemble NDOT team for Kick-Off Meeting		X
Provide location in appropriate conference room or training facility		X
Present preliminary information on sites and design	X	
Provide information and status on sites, leases, etc.		X
Provide a team and propose a schedule for site surveys	X	
Arrange access to sites and confirm site survey schedule		X
Provide site-knowledgeable personnel (customer and site owner reps, as appropriate) to accompany the project team on site surveys		X
Conduct site surveys	X	
Provide site plans and applicable electrical and layout plans for existing sites		X
Provide up-to-date tower and foundation drawings along with a current mapping of installed antennas and cabling		X
Perform grounding analyses	X	
Perform tower structural analyses	X	
Develop required system drawings	X	
Develop network plans and IP backhaul requirements	X	
Develop tower antenna placement plans	X	

Tasks	Harris	NDOT
Develop frequency plans	X	
Develop coverage maps	X	
Develop site electrical loads	X	
Develop preliminary cutover plan	X	
Develop formal project schedule	X	
Prepare Final Acceptance Test Plan (FATP) documents	X	
Prepare one set of FCC License applications for NDOT's submission	X	
Submit FCC license applications and pay requisite fees		X
Arrange for site lease for any non-customer-owned sites		X
Detailed Design Review Deliverables		
System block diagrams	X	
List of deliverable equipment for each site	X	
Network connection plan and backhaul requirements	X	
Tower antenna placement drawings	X	
Antenna system drawings	X	
Coverage prediction maps	X	
Frequency plans	X	
Combiner plans	X	
Greenfield site plot drawings (after site surveys have been performed)	X	
Shelter floor plan drawings	X	
Rack elevation drawings	X	
AC power and BTU requirements	X	
Preliminary Cutover Plan	X	
Final Acceptance Test Plan (FATP)	X	
Project schedule	X	
FCC licensed frequencies that meet contour limits and fulfill the frequency plan, in accordance with the Project Schedule	X	
Final staging acceptance test plan (SATP)	X	
Final coverage acceptance test plan (CATP)	X	

Tasks	Harris	NDOT
Fleet map plan	X	
Training plan	X	
Detailed Design Review		
Provide deliverables for review	X	
Review documents		X
Provide location for DDR meeting		X
Approve the design following DDR meeting (20 business days)		X

Manufacturing and Staging Responsibility Matrix

The responsibility matrix shown in Figure 2 provides the staging activities that the Harris Team is responsible for and those activities that are the responsibility of NDOT. Each region of the State system repeats the manufacturing, staging, and factory acceptance test (FAT) processes to meet the dates on the project schedule.

Figure 2. System Integration and Test - Staging Responsibility Matrix

Tasks	Harris	NDOT
Insert equipment delivery dates into the material planning system per region	X	
Place orders with the factory per region	X	
Place orders with key suppliers per region	X	
Manufacture all infrastructure equipment per region	X	
Assemble equipment in staging area on a per site basis	X	
Provide appropriate personnel to participate in/witness each region's FAT test		X
Run FAT per region	X	
Provide approval for each FAT test and authorize the region to be shipped (within 5 business days)		X

Shipping, Warehousing, and Inventory Responsibility Matrix

Figure 3 shows the shipping and inventory activities that the Harris Team is responsible for and those activities that the Team believes are the responsibilities of NDOT that will be repeated for

each region.

Figure 3. Shipping & Inventory Responsibility Matrix

Tasks	Harris	NDOT
Break down equipment and ship to storage area	X	
Provide temporary storage in the state of Nevada	X	
Inventory equipment	X	
Validate Harris equipment inventory		X
Sort equipment in preparation for site delivery and installation	X	

System Installation Responsibility Matrix

Figure 4 provides a system installation responsibility matrix for antenna systems and infrastructure equipment, that is repeated for each region.

Figure 4. System Infrastructure Installation Responsibility Matrix

Tasks	Harris	NDOT
Deliver equipment to each site	X	
Install equipment, connect to ground system and apply power	X	
Connect all RF cables	X	
Interface to network, verify network connectivity	X	
Set all P25 system levels and parameters	X	
Connect all P25 system alarms	X	

System Optimization Responsibility Matrix

Harris will conduct a preliminary Acceptance Test to determine that the systems are fully optimized and ready for the Acceptance Test with NDOT. Figure 5 describes those tasks to be performed in System Optimization for each Region.

Figure 5. System Optimization Matrix

Task s	Harris	NDOT
Prepare all installed sites for site inspections	X	

Tasks	Harris	NDOT
Verify microwave/backhaul system is functional and meets reliability specifications		X
Provide frequencies to use for optimization and testing (if frequencies are currently in use in existing system)		X
Verify P25 levels and parameters are set	X	
Verify P25 alarm and system monitoring system are operational	X	
Verify system database is installed and operating correctly	X	
Verify proper dispatch operation	X	
Verify proper P25 functional operation	X	
Verify proper network switching operation	X	
Verify proper mutual aid operation	X	
Coordinate testing of the desired interoperability channels		X
Verify proper interoperability from gateways	X	

Final Acceptance Testing Responsibility Matrix

Figure 6 provides a detailed listing of those Final Acceptance Testing activities performed by Harris, and those activities that NDOT will perform for each region.

Figure 6. Acceptance Testing Responsibility Matrix

Tasks	Harris	NDOT
Provide appropriate team members to participate in acceptance tests	X	X
Inspect each RF site, noting discrepancies on the punch list	X	
Inspect each dispatch center, noting discrepancies on the punch list	X	
Inspect each network center, noting discrepancies on the punch list	X	
Submit site inspection results	X	
Approve site inspection results within 15 business days		X
Perform functional ATP on radio system, dispatch consoles, network monitoring, and user radios	X	
Submit functional ATP results	X	
Approve functional ATP results (within 15 business days)		X

Tasks	Harris	NDOT
Provide team members to participate in coverage tests		X
Provide test vehicles and drivers for acceptance testing	X	
Provide test radios for automatic coverage tests	X	
Perform automated coverage test of P25 per system contract	X	
Provide test radios for voice quality test	X	
Perform voice quality test of P25 per system contract	X	X
Submit coverage ATP results	X	
Approve coverage ATP results		X
Cutover users to the new P25 system	X	X
Decommission legacy system	X	

User Radio Equipment Responsibility Matrix

All mobile radio installations will be closely coordinated with NDOT and participating user agencies, to minimize disruption to their operation, and to reduce out-of-service and unproductive time. Figure 7 describes the activities in User Radio Equipment Implementation performed by Harris, and those activities that NDOT will perform for each region.

Figure 7. User Radio Equipment Responsibility Matrix

Tasks	Harris	NDOT
Program and distribute Harris portable units with accessories	X	
Provide central facilities for regional mobile vehicle installation		X
Provide vehicles to meet the project schedule timeline		X
Program and install Harris mobile units	X	
Provide pre- and post- installation vehicle assessments, presenting installation documentation for customer acceptance for each vehicle	X	
Provide a temporary storage facility for equipment that Harris removes from the vehicles	X	
Provide a representative to review installation documentation and provide acceptance for each vehicle		X

General and Site Development Responsibility Matrices

The general responsibility matrix describes the general project responsibilities of both parties that are not associated with any specific site.

Figures 8 thru 11 represent the general and site development responsibilities if NDOT chooses to issue Harris a change order to perform the site development and site civil requirements .

Figure 8. General Responsibility Matrix

Tasks	Harris	NDOT
Coordinate with federal, state, and local government agencies, as required		X
Provide access to all buildings and sites, including temporary ID badges for Harris project team		X
Provide parking permits for Harris project team for any restricted parking areas		X
Provide adequate road access for delivery vehicles		X
Arrange for temporary parking to off-load equipment at all buildings and sites		X
Clean up site and remove all installation debris	X	
Remove any hazardous material found on site		X
Ensure that no utility transformers additions or upgrades will be required to provide the adequate AC power needed for each site		X
Develop sites and install civil materials in accordance with industry and Harris recommended standards	X	
Provide final backhaul requirements to the NDOT	X	
Provide backhaul which meets the final backhaul		X

requirements provided by Harris

The site responsibility matrices below define the responsibilities of both parties for the implementation of the P25 Project.

Figure 9. Existing Customer-Owned Sites Responsibility Matrix

Task s	Harris	NDO T
Customer-Owned Site Tasks		
Obtain any necessary zoning approval for site changes		X
Perform physical path surveys for each microwave path		X
Provide existing site plans		X
Perform grounding analysis	X	
Provide NDOT site survey results reports and recommendations	X	
Existing Tower		
Provide available current tower and foundation drawings along with a current mapping of installed antennas and cabling		X
Identify specific tower attachment points to mount new antennas per the system design	X	
Confirm availability of tower attachment points for Harris antennas		X
Perform tower analysis on existing tower, and provide results at DDR. If tower fails load analysis, Harris can provide quotes to strengthen tower (if possible), replace the tower, or provide site acquisition services.	X	

Tasks	Harris	NDOT
Strengthen or replace tower (if required by structural analysis results, Harris will replace tower if requested through the change order process)		X
Provide space on existing tower to mount new system antennas at Harris specified locations		X
Ensure adequate space is available on cable ice bridge, and tower cable ladders, to support new cable runs		X
Install new antenna(s) using appropriate 6 ft. side arms and mounting hardware	X	
Install antenna coax, connectors and jumpers, using cable clamps to properly secure cable to tower, and add grounding kits at the top, bottom, and on ice bridge	X	
If required by the system design, Harris will install a new tower top amplifier	X	
Install antenna lightning protection devices on each transmission line LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
If required, install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna	X	

Task s	Harris	NDO T
Sweep) Procedure, and maintain copies in site logbook		
Existing Shelter		
Provide floor space in existing RF shelter for new equipment racks used in the new design		X
Provide adequate shelter/equipment room utility AC electrical power, single-point ground system HVAC, and backup generator power		X
If existing entrance ports are not available NDOT will provide Harris with a change order to provide new cable entry ports		X
Upgrade existing interior ground system (requires change order)	X	
Provide additional cable ladder for new equipment row	X	
If needed, Harris will prepare and submit electrical permits on behalf of the customer	X	
Install new DC power plant and wire to racks if required	X	
Provide floor space at the dispatch center and network center for new system equipment		X
Provide backup power (UPS) for NSC		X
Provide backup power (UPS) for consoles		X
Provide demarcation blocks for connection to existing legacy radios to be used in interoperability system		X

Figure 10. Greenfield Site Responsibility Matrix

Tasks	Harris	NDOT
Obtain land through lease or purchase for use in the new radio project		X
Perform physical path surveys for each new microwave path		X
Provide NDOT site survey results report and recommendations	X	
Stake out the desired location for tower, shelter, generator, and compound	X	
After a change order has been issued and assurances have been made that this site can be developed, Harris will have an architectural firm develop site plot drawings of compound showing new tower, shelter, generator, and fuel tank locations	X	
Obtain all required zoning approvals to construct the site		X
Prepare FAA/FCC applications for new tower	X	
Submit FAA/FCC forms for new tower	X	
Prepare new tower NEPA/SHPO environmental studies and THPO filings	X	
Arrange and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X

Tasks	Harris	NDOT
Prepare and submit construction permits for new tower or shelter (requires change order)	X	
Prepare and submit electrical permits	X	
If required, create an access road that will be 10 ft. wide. (pricing for access road will be determined after site surveys are complete)	X	
Schedule soil boring test for tower leg foundations in accordance with TIA-222 standards for new towers, and review results with (NDOT)	X	
If soil boring test results indicate a foundation design is required to address other than typical soil conditions. Harris will submit a site-specific foundation design, and pricing change request	X	
Level land, construct silt fences, and remove weeds and brush	X	
Construct tower foundation	X	
Erect new tower (type and height to be determined after site surveys)	X	
Construct full-slab shelter foundation	X	
Transport, off-load and set new shelter (shelter type and generator size will be determined after site surveys)	X	
Trench in 200A single-phase 240V AC electrical service to new shelter	X	
Provide new cable entry ports	X	
Construct generator foundation (if required)	X	
Transport, off-load, and set new generator on pad	X	

Nevada Shared Radio Replacement Project
Nevada Department of Transportation

Exhibit 3 – Statement of Work
Responsibility Matrix

Tasks	Harris	NDOT
Trench in generator electrical service and control circuits to shelter-mounted ATS	X	
Construct generator LP-fuel tank pad (if required)	X	
Transport, off-load, and set new LP-fuel tank on pad	X	
Trench in fuel lines between tank and generator	X	
Fill generator fuel tank (first fill)	X	
Provide factory generator technician to provide first start service	X	
Install new perimeter fence with gate (if required)	X	
Construct exterior ground system for tower, shelter, generator, fuel tank, and fence corner posts	X	
Spread new compound gravel/crushed stone	X	
Construct new cable ice bridge for sites with new towers and/or shelters	X	
Supply copper ground plate for mounting on tower to ground all coaxial cables as they leave the tower on the cable ice bridge	X	
Install new LMR antenna(s), using appropriate 6 ft. side arms and mounting hardware	X	
Install LMR antenna coax, connectors, and jumpers, using cable clamps to properly secure cable to tower and add grounding kits at the top, bottom, and on ice bridge.	X	
Install new tower top amplifier	X	

Tasks	Harris	NDOT
Install antenna lightning protection devices on each LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
Install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
Install new DC power plant and wire to racks	X	

Figure 11. Existing Collocation Sites Responsibility Matrix

Task s	Harris	NDOT
Collocated Site Tasks		
Arrange for access to third party collocated site		X
Negotiate and obtain lease (or modify existing lease) for third party co-location site, ensuring the site lease includes required space on the tower, cable ice bridge, and tower cable ladders to support new cable runs, space-in compound for new shelter, generator, and fuel tank		X
Ensure co-location agreements address site compound space requirements to include confirmation that no subsurface obstructions preclude running conduits for power or leased circuits, as well as		X

Tasks	Harris	NDOT
running lines between (Informal NDOT)'s shelters, generators, and fuel tanks		
Arrange with third party site owner to perform tower analysis	X	
Perform physical path surveys for each microwave path		X
Provide existing site plans		X
Perform grounding analysis	X	
Provide site survey and grounding results report and recommendations	X	
Existing Tower		
Provide current tower and foundation drawings, from site owner, along with a current mapping of installed antennas and cabling		X
Identify specific tower attachment points to mount new antennas per the system design	X	
Confirm availability of tower attachment points for Harris antennas		X
Perform tower analysis on existing tower, and provide results at DDR. If tower fails load analysis, Harris can provide quotes to strengthen tower (if possible), replace the tower, or provide site acquisition services.	X	
Strengthen or replace tower (if required by structural analysis results, Harris will replace if requested by change order)		X
Provide space on existing tower to mount new system		X

Tasks	Harris	NDOT
antennas at Harris specified locations (defined in site lease)		
Ensure adequate space is available on cable ice bridge, and tower cable ladders, to support new cable runs		X
Install new antenna(s) using appropriate 6 ft. side arms and mounting hardware	X	
Install antenna coax, connectors and jumpers, using cable clamps to properly secure cable to tower, and add grounding kits at the top, bottom, and on ice bridge	X	
If required by the system design, Harris will install a new tower top amplifier	X	
Install antenna lightning protection devices on each transmission line LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
If required, install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
New Shelter		
Stake out the desired location for new shelter	X	

Tasks	Harris	NDOT
Have an architectural firm develop site compound plot drawings of compound showing tower, new shelter, generator, and fuel tank locations	X	
Obtain any required zoning approvals		X
Prepare and submit construction permits for new shelter	X	
Arrange for and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.	X	
Prepare and submit electrical permits	X	
Level land, construct silt fences, and remove weeds and brush	X	
Construct full-slab shelter foundation	X	
Transport, off-load, and set new shelter	X	
Trench in 200A single phase 240 V AC electrical service to new shelter	X	
Construct exterior ground system for new shelter and tie into existing tower, generator, fuel tank, and fence corner posts ground	X	
Install new DC power plant and wire to racks	X	
New Generator		
Stake out the desired location for new generator and LP tank pad	X	
Have an architectural firm develop site compound plot drawings of compound showing tower, shelter, new	X	

Tasks	Harris	NDOT
generator, and LP tank locations		
Obtain all required zoning permits and approvals		X
Prepare and submit construction permits for new generator	X	
Arrange and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X
Prepare and submit electrical permits	X	
Level land, construct silt fences, and remove weeds and brush	X	
Construct/pour generator & fuel tank pads (if required)	X	
Transport, off-load, and set new generator on pad	X	
Trench in generator electrical service and control circuits to shelter-mounted ATS	X	
Transport, off-load, and set new LP-fuel tank on pad	X	
Trench in fuel lines between tank and generator	X	
Ground generator and fuel tank to tower/shelter ground system	X	
Fill generator fuel tank (first fill)	X	
Provide factory generator technician for first-start service	X	
Expand Compound		
Have an architectural firm develop site compound plot drawings of compound showing tower, shelter,	X	

Tasks	Harris	NDOT
generator, and LP tank locations		
Level land, construct silt fences, and remove weeds and brush	X	
Install new. perimeter fence with gate	X	
Expand existing compound	X	
Expand existing compound fence line	X	
Tie fence corner posts back to tower/shelter exterior ground system	X	
Spread new compound gravel/crushed stone	X	

Figures 12 thru 15 represent the general and site development responsibilities if NDOT chooses to self-perform the site development and site civil requirements.

Figure 12. General Responsibility Matrix

Tasks	Harris	NDOT
Coordinate with federal, state, and local government agencies, as required		X
Provide access to all buildings and sites, including temporary ID badges for Harris project team		X
Provide parking permits for Harris project team for any restricted parking areas		X
Provide adequate road access for delivery vehicles		X
Arrange for temporary parking to off-load equipment at all buildings and sites		X
Clean up site and remove all installation debris	X	
Remove any hazardous material found on site		X

Ensure that no utility transformers additions or upgrades will be required to provide the adequate AC power needed for each site		X
Develop sites and install civil materials in accordance with industry and Harris recommended standards		X
Provide final backhaul requirements to the NDOT	X	
Provide backhaul which meets the final backhaul requirements provided by Harris		X

The site responsibility matrices below define the responsibilities of both parties for the implementation of the P25 Project.

Figure 13. Existing Customer-Owned Sites Responsibility Matrix

Task s	Harris	NDO T
Customer-Owned Site Tasks		
Obtain any necessary zoning approval for site changes		X
Perform physical path surveys for each microwave path		X
Provide existing site plans		X
Perform grounding analysis	X	
Provide NDOT site survey results reports and recommendations	X	
Existing Tower		
Provide available current tower and foundation drawings along with a current mapping of installed antennas and cabling		X
Identify specific tower attachment points to mount	X	

Tasks	Harris	NDOT
new antennas per the system design		
Confirm availability of tower attachment points for Harris antennas		X
Perform tower analysis on existing tower, and provide results at DDR. If tower fails load analysis, Harris can provide quotes to strengthen tower (if possible), replace the tower, or provide site acquisition services.	X	
Strengthen or replace tower (if required by structural analysis results, Harris will replace tower if requested through the change order process)		X
Provide space on existing tower to mount new system antennas at Harris specified locations		X
Ensure adequate space is available on cable ice bridge, and tower cable ladders, to support new cable runs		X
Install new antenna(s) using appropriate 6 ft. side arms and mounting hardware	X	
Install antenna coax, connectors and jumpers, using cable clamps to properly secure cable to tower, and add grounding kits at the top, bottom, and on ice bridge	X	
If required by the system design, Harris will install a new tower top amplifier	X	
Install antenna lightning protection devices on each transmission line LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	

Tasks	Harris	NDOT
If required, install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
Existing Shelter		
Provide floor space in existing RF shelter for new equipment racks used in the new design		X
Provide adequate shelter/equipment room utility AC electrical power, single-point ground system HVAC, and backup generator power		X
If existing entrance ports are not available NDOT will provide Harris with a change order to provide new cable entry ports		X
Upgrade existing interior ground system (requires change order)	X	
Provide additional cable ladder for new equipment row	X	
If needed, Harris will prepare and submit electrical permits on behalf of the customer	X	
Install new DC power plant and wire to racks if required (requires change order)	X	
Provide floor space at the dispatch center and		X

Tasks	Harris	NDOT
network center for new system equipment		
Provide backup power (UPS) for NSC		X
Provide backup power (UPS) for consoles		X
Provide demarcation blocks for connection to existing legacy radios to be used in interoperability system		X

Figure 14. Greenfield Site Responsibility Matrix

Tasks	Harris	NDOT
Obtain land through lease or purchase for use in the new radio project		X
Perform physical path surveys for each new microwave path		X
Provide NDOT site survey results report and recommendations	X	
Stake out the desired location for tower, shelter, generator, and compound	X	
After a change order has been issued and assurances have been made that this site can be developed, Harris will have an architectural firm develop site plot drawings of compound showing new tower, shelter, generator, and fuel tank locations	X	
Obtain all required zoning approvals to construct the site		X
Prepare FAA/FCC applications for new tower		X
Submit FAA/FCC forms for new tower		X

Tasks	Harris	NDOT
Prepare new tower NEPA/SHPO environmental studies and THPO filings		X
Arrange and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X
Prepare and submit construction permits for new tower or shelter (requires change order)		X
Prepare and submit electrical permits		X
If required, create an access road that will be 10 ft. wide		X
Schedule soil boring test for tower leg foundations in accordance with TIA-222 standards for new towers, and review results with (NDOT)		X
If soil boring test results indicate a foundation design is required to address other than typical soil conditions. Harris will submit a site-specific foundation design, and pricing change request		X
Level land, construct silt fences, and remove weeds and brush		X
Construct tower foundation		X
Erect new tower (type and height to be determined after site surveys)		X
Construct full-slab shelter foundation		X

Tasks	Harris	NDOT
Transport, off-load and set new shelter (shelter type and generator size will be determined after site surveys)		X
Trench in 200A single-phase 240V AC electrical service to new shelter		X
Provide new cable entry ports		X
Construct generator foundation (if required)		X
Transport, off-load, and set new generator on pad		X
Trench in generator electrical service and control circuits to shelter-mounted ATS		X
Construct generator LP-fuel tank pad (if required)		X
Transport, off-load, and set new LP-fuel tank on pad		X
Trench in fuel lines between tank and generator		X
Fill generator fuel tank (first fill)		X
Provide factory generator technician to provide first start service		X
Install new perimeter fence with gate (if required)		X
Construct exterior ground system for tower, shelter, generator, fuel tank, and fence corner posts		X
Spread new compound gravel/crushed stone		X
Construct new cable ice bridge for sites with new towers and/or shelters		X
Supply copper ground plate for mounting on tower to ground all coaxial cables as they leave the tower on the cable ice bridge	X	

Tasks	Harris	NDOT
Install new LMR antenna(s), using appropriate 6 ft. side arms and mounting hardware	X	
Install LMR antenna coax, connectors, and jumpers, using cable clamps to properly secure cable to tower and add grounding kits at the top, bottom, and on ice bridge.	X	
Install new tower top amplifier	X	
Install antenna lightning protection devices on each LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
Install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
Install new DC power plant and wire to racks		X

Figure 15. Existing Collocation Sites Responsibility Matrix

Task s	Harris	NDOT
Collocated Site Tasks		
Arrange for access to third party collocated site		X
Negotiate and obtain lease (or modify existing lease) for third party co-location site, ensuring the site lease		X

Tasks	Harris	NDOT
includes required space on the tower, cable ice bridge, and tower cable ladders to support new cable runs, space-in compound for new shelter, generator, and fuel tank		
Ensure co-location agreements address site compound space requirements to include confirmation that no subsurface obstructions preclude running conduits for power or leased circuits, as well as running lines between (Informal NDOT)'s shelters, generators, and fuel tanks		X
Arrange with third party site owner to perform tower analysis	X	
Perform physical path surveys for each microwave path		X
Provide existing site plans		X
Perform grounding analysis	X	
Provide site survey and grounding results report and recommendations	X	
Existing Tower		
Provide current tower and foundation drawings, from site owner, along with a current mapping of installed antennas and cabling		X
Identify specific tower attachment points to mount new antennas per the system design	X	
Confirm availability of tower attachment points for Harris antennas		X
Perform tower analysis on existing tower, and provide	X	

Tasks	Harris	NDOT
results at DDR. If tower fails load analysis, Harris can provide quotes to strengthen tower (if possible), replace the tower, or provide site acquisition services.		
Strengthen or replace tower (if required by structural analysis results, Harris will replace if requested by change order)		X
Provide space on existing tower to mount new system antennas at Harris specified locations (defined in site lease)		X
Ensure adequate space is available on cable ice bridge, and tower cable ladders, to support new cable runs		X
Install new antenna(s) using appropriate 6 ft. side arms and mounting hardware	X	
Install antenna coax, connectors and jumpers, using cable clamps to properly secure cable to tower, and add grounding kits at the top, bottom, and on ice bridge	X	
If required by the system design, Harris will install a new tower top amplifier	X	
Install antenna lightning protection devices on each transmission line LMR run after it enters shelter via cable entry port; ground device to main ground bus bar	X	
If required, install new microwave dish(es) on pipe mounts with anti-sway kits		X
Install new microwave waveguide or coaxial feed lines, secure to cable ladder(s), and add grounding kits at the top, bottom, and on ice bridge		X

Task s	Harris	NDOT
Tag and identify each new antenna line	X	
Sweep test each new antenna line in accordance with Harris' "Transmission Line Analysis (Antenna Sweep) Procedure, and maintain copies in site logbook	X	
New Shelter		
Stake out the desired location for new shelter		X
Have an architectural firm develop site compound plot drawings of compound showing tower, new shelter, generator, and fuel tank locations		X
Obtain any required zoning approvals		X
Prepare and submit construction permits for new shelter		X
Arrange for and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X
Prepare and submit electrical permits		X
Level land, construct silt fences, and remove weeds and brush		X
Construct full-slab shelter foundation		X
Transport, off-load, and set new shelter		X
Trench in 200A single phase 240 V AC electrical service to new shelter		X
Construct exterior ground system for new shelter and tie into existing tower, generator, fuel tank, and fence corner posts ground		X

Task s	Harris	NDOT
Install new DC power plant and wire to racks		X
New Generator		
Stake out the desired location for new generator and LP tank pad		X
Have an architectural firm develop site compound plot drawings of compound showing tower, shelter, new generator, and LP tank locations		X
Obtain all required zoning permits and approvals		
Prepare and submit construction permits for new generator		X
Arrange and pay for electric power/service at each site getting a new shelter or improved electrical service. Terminate AC power within 50 ft. of new shelter. Provide utility transformers, if necessary, to provide the required AC power.		X
Prepare and submit electrical permits		X
Level land, construct silt fences, and remove weeds and brush		X
Construct/pour generator & fuel tank pads (if required)		X
Transport, off-load, and set new generator on pad		X
Trench in generator electrical service and control circuits to shelter-mounted ATS		X
Transport, off-load, and set new LP-fuel tank on pad		X
Trench in fuel lines between tank and generator		X
Ground generator and fuel tank to tower/shelter ground system		X

Tasks	Harris	NDO T
Fill generator fuel tank (first fill)		X
Provide factory generator technician for first-start service		X
Expand Compound		
Have an architectural firm develop site compound plot drawings of compound showing tower, shelter, generator, and LP tank locations		X
Level land, construct silt fences, and remove weeds and brush		X
Install new. perimeter fence with gate		X
Expand existing compound		X
Expand existing compound fence line		X
Tie fence corner posts back to tower/shelter exterior ground system		X
Spread new compound gravel/crushed stone		X

NOTE: All site development activities are optional and site development requirements for all locations will be determined after site surveys are performed. Once site development requirements are identified NDOT will have the option to submit a change order to Harris to perform the site development activities. Harris specifically excludes solar sites from the optional pricing that has been submitted.

During site surveys it will be determined if any sites require non-standard vehicle access (i.e. helicopter) and will be priced accordingly through the change order process.

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							Nevada Shared Radio System									
0			Nevada Shared Radio System	1337 days	Mon 10/1/18	Wed 12/27/23										
1	NDOT,Harris		Contract Signed	2 days	Mon 10/1/18	Tue 10/2/18										
2	Harris,NSR		Contract Signed - Billing Milestone	0 days	Mon 10/1/18	Mon 10/1/18										
3	Harris,NSR		Prepare for Detailed Design Review (DDR)	115 days	Wed 10/10/18	Mon 4/1/19										
4	Harris,NSR All		Internal Project Review Meetings	10 days	Wed 10/10/18	Tue 10/23/18										
5	Harris,NSR All		Detailed Site Surveys/Tower Analysis	75 days	Wed 10/24/18	Mon 2/18/19										
6	Harris,NSR All		Develop QA/QC plan	10 days	Wed 10/24/18	Tue 11/6/18										
7	Harris,NSR All		Prepare for Customer Design Review	30 days	Wed 11/7/18	Thu 12/20/18										
8	Harris,NSR All		LMR FCC-Frequency Coordination-License Preparation	15 days	Fri 12/21/18	Mon 1/21/19										
9	NSRS,Harris All		LMR FCC-Frequency Coordination-License Submission	1 day	Tue 1/22/19	Tue 1/22/19										
10	Harris,NSR All		Run RF Interference Analysis	15 days	Wed 1/23/19	Tue 2/12/19										
11	Harris,NSR All		Prepare propagation maps for DDR	5 days	Wed 2/13/19	Tue 2/19/19										
14	Harris,NSR All		Prepare site drawings, floor plan & Rack drawings	30 days	Tue 2/19/19	Mon 4/1/19										
15	Harris,NSR All		Detailed Design Review	34 days	Tue 4/2/19	Fri 5/17/19										
16	Harris,NSR		Detailed Design Review Meeting	14 days	Tue 4/2/19	Fri 4/19/19										
18	Harris,NSR		Verify Customer Backhaul Design Documentation	3 days	Mon 4/22/19	Wed 4/24/19										
19	NSRS		Detailed Design Review Approval	15 days	Mon 4/29/19	Fri 5/17/19										
20	Harris,NSR		CDR Approved by Customer - Billing Milestone	0 days	Fri 5/17/19	Fri 5/17/19										
21	NSRS,Harris All		LMR FCC-Frequency Coordination-License Approval	90 edays	Tue 1/22/19	Mon 4/22/19										
22			Site Civil Construction	801 days	Mon 5/20/19	Wed 7/13/22										
23	Harris,NSR		Develop site plots for all sites	4 wks	Mon 5/20/19	Mon 6/17/19										
24	Harris,NSR		Plans, Permits, and Approvals	212 days	Mon 5/20/19	Wed 3/25/20										
174	Harris,NDO		D/Hoover Dam P25 RF Site	44 days	Thu 6/11/20	Wed 8/12/20										
175	Harris,NDO		Mobilization / Layout	1 day	Thu 6/11/20	Thu 6/11/20										
176	Harris,NDO		Clean Access / Compound Area	2 days	Fri 6/12/20	Mon 6/15/20										
177	Harris,NDO		Grade Access / Compound	2 days	Tue 6/16/20	Wed 6/17/20										
178	Harris,NDO		Install Tower Foundation	5 days	Thu 6/18/20	Wed 6/24/20										
179	Harris,NDO		Install Shelter Foundations	3 days	Thu 6/25/20	Mon 6/29/20										
180	Harris,NDO		Install Underground Grounding	3 days	Tue 6/30/20	Thu 7/2/20										
181	Harris,NDO		Install Underground Utility Conduits	2 days	Mon 7/6/20	Tue 7/7/20										
182	Harris,NDO		Stack Tower	15 days	Wed 7/8/20	Tue 7/28/20										
183	Harris,NDO		Set Shelter	1 day	Wed 7/29/20	Wed 7/29/20										
184	Harris,NDO		Install Ice Bridge	1 day	Thu 7/30/20	Thu 7/30/20										
185	Harris,NDO		Complete Above Grade Utility Connections	1 day	Fri 7/31/20	Fri 7/31/20										
186	Harris,NDO		Install Weed Barrier and Stone Compound	1 day	Mon 8/3/20	Mon 8/3/20										
187	Harris,NDO		Install Fence	1 day	Tue 8/4/20	Tue 8/4/20										
188	Harris,NDO		Complete Above Grade Grounding	1 day	Wed 8/5/20	Wed 8/5/20										
189	Harris,NDO		Install Lines and Antennas	1 day	Thu 8/6/20	Thu 8/6/20										
190	Harris,NDO		Perform ATP with Vendors	1 day	Fri 8/7/20	Fri 8/7/20										
191	Harris,NDO		Provide re-line drawing to colocation owner	1 day	Mon 8/10/20	Mon 8/10/20										
192	Harris,NDO		Punchlist items identified and resolved	1 day	Tue 8/11/20	Tue 8/11/20										
193	Harris,NDO		Site Accepted by Harris and Customer	1 day	Wed 8/12/20	Wed 8/12/20										
240	Harris,NDO		D/Ragged Ridge P25 RF Site	44 days	Thu 8/20/20	Tue 10/20/20										
260	Harris,NDO		D/Mesquite P25 RF Site	44 days	Wed 10/21/20	Wed 12/23/20										
304	Harris,NDO		D/Coyote Springs P25 RF Site	44 days	Wed 10/28/20	Fri 1/8/21										

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330	Harris,NDO		D/Alamo P25 RF Site	44 days	Wed 10/28/20	Fri 1/8/21										
350	Harris,NDO		D/Irish P25 RF Site	44 days	Mon 1/11/21	Thu 3/11/21										
370	Harris,NDO		D/Caliente P25 RF Site	44 days	Mon 1/11/21	Thu 3/11/21										
390	Harris,NDO		D/White River P25 RF Site	44 days	Mon 1/11/21	Thu 3/11/21										
410	Harris,NDO		D/Highland Peak P25 RF Site	44 days	Mon 1/11/21	Thu 3/11/21										
430	Harris,NDO		D/Wilson P25 RF Site	44 days	Fri 3/12/21	Wed 5/12/21										
450	Harris,NDO		D/Sunnyside P25 RF Site	44 days	Fri 3/12/21	Wed 5/12/21										
470	Harris,NDO		D/Timber P25 RF Site	44 days	Fri 3/12/21	Wed 5/12/21										
490	Harris,NDO		D/Warm Springs P25 RF Site	44 days	Fri 3/12/21	Wed 5/12/21										
510	Harris,NDO		D/Fitzpatrick P25 RF Site	44 days	Thu 5/13/21	Tue 7/13/21										
530	Harris,NDO		D/Pilot Peak P25 RF Site	44 days	Thu 5/13/21	Tue 7/13/21										
550	Harris,NDO		D/Millers P25 RF Site	44 days	Thu 5/13/21	Tue 7/13/21										
570	Harris,NDO		D/Templute P25 RF Site	44 days	Thu 5/13/21	Tue 7/13/21										
590	Harris,NDO		D/Brock P25 RF Site	44 days	Wed 7/14/21	Mon 9/13/21										
610	Harris,NDO		D/Montezuma P25 RF Site	44 days	Wed 7/14/21	Mon 9/13/21										
630	Harris,NDO		D/Palmetto P25 RF Site	44 days	Wed 7/14/21	Mon 9/13/21										
650	Harris,NDO		D/Sober P25 RF Site	44 days	Wed 7/14/21	Mon 9/13/21										
670	Harris,NDO		D/Sawtooth P25 RF Site	44 days	Tue 9/14/21	Fri 11/12/21										
690	Harris,NDO		D/Amargosa RF P25 RF Site	44 days	Tue 9/14/21	Fri 11/12/21										
710	Harris,NDO		D/Mercury P25 RF Site	44 days	Tue 9/14/21	Fri 11/12/21										
730	Harris,NDO		D/Schader P25 RF Site	5 days	Tue 9/14/21	Mon 9/20/21										
731	Harris,NDO		Mobilization / Layout	1 day	Tue 9/14/21	Tue 9/14/21										
732	Harris,NDO		Install Lines and Antennas	1 day	Wed 9/15/21	Wed 9/15/21										
733	Harris,NDO		Perform ATP with Vendors	1 day	Thu 9/16/21	Thu 9/16/21										
734	Harris,NDO		Punchlist items identified and resolved	1 day	Fri 9/17/21	Fri 9/17/21										
735	Harris,NDO		Site Accepted by Harris and Customer	1 day	Mon 9/20/21	Mon 9/20/21										
736	Harris,NDO		D/Indian Springs P25 RF Site	44 days	Tue 9/21/21	Fri 11/19/21										
756	Harris,NDO		D/Deer Creek P25 RF Site	44 days	Tue 9/21/21	Fri 11/19/21										
776	Harris,NDO		D/Mt Charleston P25 RF Site	5 days	Tue 9/21/21	Mon 9/27/21										
782	Harris,NDO		D/Red Rock P25 RF Site	5 days	Tue 9/21/21	Mon 9/27/21										
788	Harris,NDO		D/Kinkaid P25 RF Site	5 days	Tue 9/28/21	Mon 10/4/21										
800	Harris,NDO		D/Pinegrove P25 RF Site	5 days	Tue 9/28/21	Mon 10/4/21										
826	Harris,NDO		D/Bald West P25 RF Site	5 days	Mon 11/29/21	Fri 12/3/21										
852	Harris,NDO		D/Fairview Peak P25 RF Site	5 days	Mon 11/29/21	Fri 12/3/21										
858	Harris,NDO		D/Hot Springs P25 RF Site	44 days	Mon 11/29/21	Thu 1/27/22										
878	Harris,NDO		D/Wildcat MI P25 RF Site	5 days	Fri 1/28/22	Thu 2/3/22										
884	Harris,NDO		D/Muller P25 RF Site	5 days	Fri 1/28/22	Thu 2/3/22										
890	Harris,NDO		D/Spooner Summit P25 RF Site	5 days	Fri 1/28/22	Thu 2/3/22										
902	Harris,NDO		D/Eagle Ridge P25 RF Site	5 days	Fri 2/4/22	Thu 2/10/22										
908	Harris,NDO		D/Painted Rock P25 RF Site	5 days	Fri 2/4/22	Thu 2/10/22										
914	Harris,NDO		D/USA Highway P25 RF Site	5 days	Fri 2/4/22	Thu 2/10/22										
1082	Harris,NDO		D/Toulon P25 RF Site	5 days	Fri 3/4/22	Thu 3/10/22										
1158	Harris,NDO		D/Imlay P25 RF Site	5 days	Fri 3/18/22	Thu 3/24/22										
1164	Harris,NDO		D/New Pass P25 RF Site	5 days	Fri 3/18/22	Thu 3/24/22										

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1170	Harris,NDO		D/MT Moses P25 RF Site	5 days	Fri 3/18/22	Thu 3/24/22										
1176	Harris,NDO		D/MT Austin P25 RF Site	5 days	Fri 3/18/22	Thu 3/24/22										
1182	Harris,NDO		D/Prospect Peak P25 RF Site	5 days	Fri 3/25/22	Thu 3/31/22										
1188	Harris,NDO		D/Buster Mountain P25 RF Site	5 days	Fri 3/25/22	Thu 3/31/22										
1194	Harris,NDO		D/Currant Summit P25 RF Site	5 days	Fri 3/25/22	Thu 3/31/22										
1200	Harris,NDO		D/Kimberly P25 RF Site	5 days	Fri 3/25/22	Thu 3/31/22										
1206	Harris,NDO		D/Squaw Peak P25 RF Site	5 days	Fri 4/1/22	Thu 4/7/22										
1212	Harris,NDO		D/Cave Mountain P25 RF Site	5 days	Fri 4/1/22	Thu 4/7/22										
1224	Harris,NDO		D/Border Inn P25 RF Site	5 days	Fri 4/8/22	Thu 4/14/22										
1230	Harris,NDO		D/Victoria P25 RF Site	5 days	Fri 4/8/22	Thu 4/14/22										
1236	Harris,NDO		D/Spruce P25 RF Site	5 days	Fri 4/8/22	Thu 4/14/22										
1242	Harris,NDO		D/Secret Pass P25 RF Site	5 days	Fri 4/8/22	Thu 4/14/22										
1248	Harris,NDO		D/3 Mile P25 RF Site	5 days	Fri 4/15/22	Thu 4/21/22										
1254	Harris,NDO		D/Loray P25 RF Site	5 days	Fri 4/15/22	Thu 4/21/22										
1260	Harris,NDO		D/Rocky Point P25 RF Site	5 days	Fri 4/15/22	Thu 4/21/22										
1266	Harris,NDO		D/Peavy Hill P25 RF Site	5 days	Fri 4/15/22	Thu 4/21/22										
1272	Harris,NDO		D/HD Summit P25 RF Site	5 days	Fri 4/22/22	Thu 4/28/22										
1278	Harris,NDO		D/Jackpot P25 RF Site	5 days	Fri 4/22/22	Thu 4/28/22										
1284	Harris,NDO		D/Ellen Dee P25 RF Site	5 days	Fri 4/22/22	Thu 4/28/22										
1290	Harris,NDO		D/Elko Mountain P25 RF Site	5 days	Fri 4/22/22	Thu 4/28/22										
1302	Harris,NDO		D/Emigrant P25 RF Site	5 days	Fri 4/29/22	Thu 5/5/22										
1308	Harris,NDO		D/Mary's P25 RF Site	5 days	Fri 4/29/22	Thu 5/5/22										
1320	Harris,NDO		D/Penn Hill P25 RF Site	5 days	Fri 5/6/22	Thu 5/12/22										
1332	Harris,NDO		D/Golconda P25 RF Site	5 days	Fri 5/6/22	Thu 5/12/22										
1338	Harris,NDO		D/Winnemucca Mountain P25 RF Site	5 days	Fri 5/6/22	Thu 5/12/22										
1344	Harris,NDO		D/Trident Peak P25 RF Site	5 days	Fri 5/13/22	Thu 5/19/22										
1350	Harris,NDO		D/Double H P25 RF Site	44 days	Fri 5/13/22	Wed 7/13/22										
1370	Harris,NDO		D/Hickison P25 RF Site	5 days	Fri 5/13/22	Thu 5/19/22										
1376	Harris,NDO		D/Flat Creek P25 RF Site	5 days	Fri 5/13/22	Thu 5/19/22										
1383	Harris,NSR All		Training	175 days	Tue 10/1/19	Mon 6/15/20										
1384	Harris,NSR		Cutover planning	60 days	Mon 5/20/19	Tue 8/13/19										
1385	Harris,NSR		Create Group Structure / Fleet Maps	20 days	Mon 5/20/19	Mon 6/17/19										
1386	Harris,NSR		Fleet Maps approved	10 days	Tue 6/18/19	Mon 7/1/19										
1387	Harris,NSR		Develop Radio Personalities	10 days	Tue 7/2/19	Tue 7/16/19										
1388	Harris,NSR		Develop a formal user cutover plan in conjunction with customer	20 days	Wed 7/17/19	Tue 8/13/19										
1391	Harris,NSR Region #0/1		VIDA Network Switching Center's (NSC's) & Region #0-1 Implementation	502.5 days	Mon 5/20/19	Fri 5/21/21										
1392	Harris,NSR		NSC & Region #0/1 LMR Manufacturing	55 days	Mon 5/20/19	Tue 8/6/19										
1393	Harris,NSR		Place orders on factory	5 days	Mon 5/20/19	Fri 5/24/19										
1394	Harris,NSR		Place orders on vendors	5 days	Tue 5/28/19	Mon 6/3/19										
1395	Harris,NSR		Manufacture P25 Radio System	10 wks	Tue 5/28/19	Tue 8/6/19										
1396	Harris,NSR		Factory Staging	39 days	Wed 8/7/19	Mon 9/30/19										
1397	Harris,NSR		Assemble & Stage Region #0/1	25 days	Wed 8/7/19	Tue 9/10/19										
1398	Harris,NSR		Conduct Customer Staging Acceptance Test Plan (SATP)	5 days	Wed 9/11/19	Tue 9/17/19										

Nevada Shared Radio Replacement Project
 RFP No. 697-16-016
 State of Nevada Department of Transportation

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1399	Harris,NSR		Break down and pack for shipping	4 days	Wed 9/18/19	Mon 9/23/19										
1400	Harris,NSR		Deliver equipment to customer	5 days	Tue 9/24/19	Mon 9/30/19										
1401	Harris,NSR		System Infrastructure Shipment and Delivery Acceptance - Billi	0 days	Mon 9/30/19	Mon 9/30/19										
1402			System Installation	408.5 days	Tue 10/1/19	Fri 5/21/21										
1403	Harris,NSR		NSC Infrastructure Installation	17 days	Tue 10/1/19	Wed 10/23/19										
1404	Harris,NSR		P25 Primary Network Switching Center	7 days	Tue 10/1/19	Wed 10/9/19										
1405	Harris,NSR		Install Primary Network Switching Center	2 days	Tue 10/1/19	Wed 10/2/19										
1406	Harris,NSR		Ground all equipment and connect to backhaul	1 day	Thu 10/3/19	Thu 10/3/19										
1407	Harris,NSR		Apply power and test NSC network	2 days	Fri 10/4/19	Mon 10/7/19										
1408	Harris,NSR		Install Trunked Logging Recorder	2 days	Tue 10/8/19	Wed 10/9/19										
1409	Harris,NSR		Final site clean up.	0.5 days	Tue 10/8/19	Tue 10/8/19										
1410	Harris,NSR		P25 Secondary Network Switching Center	5 days	Tue 10/1/19	Mon 10/7/19										
1411	Harris,NSR		Install Primary Network Switching Center	2 days	Tue 10/1/19	Wed 10/2/19										
1412	Harris,NSR		Ground all equipment and connect to backhaul	1 day	Thu 10/3/19	Thu 10/3/19										
1413	Harris,NSR		Apply power and test NSC network	2 days	Fri 10/4/19	Mon 10/7/19										
1414	Harris,NSR		Final site clean up.	0.5 days	Fri 10/4/19	Fri 10/4/19										
1415	Harris,NSR		Primary P25 VIDA Connect Switching Centers	7 days	Tue 10/8/19	Thu 10/17/19										
1416	Harris,NSR		Install Primary Network Switching Center	2 days	Tue 10/8/19	Thu 10/10/19										
1417	Harris,NSR		Ground all equipment and connect to backhaul	1 day	Thu 10/10/19	Fri 10/11/19										
1418	Harris,NSR		Apply power and test NSC network	2 days	Fri 10/11/19	Tue 10/15/19										
1419	Harris,NSR		Install Trunked Logging Recorder	2 days	Tue 10/15/19	Thu 10/17/19										
1420	Harris,NSR		Final site clean up.	0.5 days	Tue 10/15/19	Tue 10/15/19										
1421	Harris,NSR		Secondary P25 VIDA Connect Switching Centers	4 days	Tue 10/8/19	Mon 10/14/19										
1426	Harris,NSR		Primary P25 VIDA Connect Switching Centers	6 days	Wed 10/16/19	Wed 10/23/19										
1432	Harris,NSR		Secondary P25 VIDA Connect Switching Centers	4 days	Wed 10/16/19	Mon 10/21/19										
1437	Harris,NSR		NSC Installation Complete - Billing Milestone	0 days	Mon 10/21/19	Mon 10/21/19										
1438	Harris,NDO		Install Dispatch Console and Control Station	69 days	Mon 10/21/19	Thu 2/6/20										
1521	Harris,NDO		Region 1 Cutover planning	5 days	Fri 1/17/20	Fri 1/24/20										
1522		Region #1	RF Sites	207 days	Fri 2/7/20	Mon 11/30/20										
1563	Harris,NDO		D/Hoover Dam P25 RF Site	9 days	Wed 3/4/20	Tue 3/17/20										
1564	Harris,NDO		Install P25 RF Site equipment, ground all equipment and connect to backhaul	2 days	Wed 3/4/20	Fri 3/6/20										
1565	Harris,NDO		Install GPS Antenna Systems.	1 day	Fri 3/6/20	Mon 3/9/20										
1566	Harris,NDO		Make all RF cables & connections	1 day	Mon 3/9/20	Tue 3/10/20										
1567	Harris,NDO		Connect all alarms points to alarm system	3 days	Tue 3/10/20	Fri 3/13/20										
1568	Harris,NDO		Apply power, set levels and parameters	1 day	Fri 3/13/20	Mon 3/16/20										
1569	Harris,NDO		Preliminary Functional Testing	1 day	Mon 3/16/20	Tue 3/17/20										
1570	Harris,NDO		Final site clean up	0.5 days	Tue 3/17/20	Tue 3/17/20										
1627	Harris,NDO		D/Ragged Ridge P25 RF Site	9 days	Thu 4/23/20	Wed 5/6/20										
1635	Harris,NDO		D/Mesquite P25 RF Site	9 days	Thu 4/23/20	Wed 5/6/20										
1675	Harris,NDO		D/Coyote Springs P25 RF Site	9 days	Tue 6/2/20	Mon 6/15/20										
1691	Harris,NDO		D/Alamo P25 RF Site	9 days	Mon 6/15/20	Fri 6/26/20										
1699	Harris,NDO		D/Irish P25 RF Site	9 days	Mon 6/15/20	Fri 6/26/20										
1707	Harris,NDO		D/Caliente P25 RF Site	9 days	Fri 6/26/20	Fri 7/10/20										
1715	Harris,NDO		D/White River P25 RF Site	9 days	Fri 6/26/20	Fri 7/10/20										

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1723	Harris,NDO		D/Highland Peak P25 RF Site	9 days	Fri 7/10/20	Thu 7/23/20										
1731	Harris,NDO		D/Wilson P25 RF Site	9 days	Fri 7/10/20	Thu 7/23/20										
1739	Harris,NDO		D/Sunnyside P25 RF Site	9 days	Thu 7/23/20	Wed 8/5/20										
1747	Harris,NDO		D/Timber P25 RF Site	9 days	Thu 7/23/20	Wed 8/5/20										
1755	Harris,NDO		D/Warm Springs P25 RF Site	9 days	Wed 8/5/20	Tue 8/18/20										
1763	Harris,NDO		D/Fitzpatrick P25 RF Site	9 days	Wed 8/5/20	Tue 8/18/20										
1771	Harris,NDO		D/Pilot Peak P25 RF Site	9 days	Tue 8/18/20	Mon 8/31/20										
1779	Harris,NDO		D/Millers P25 RF Site	9 days	Tue 8/18/20	Mon 8/31/20										
1787	Harris,NDO		D/Temptute P25 RF Site	9 days	Mon 8/31/20	Fri 9/11/20										
1795	Harris,NDO		D/Brock P25 RF Site	9 days	Mon 8/31/20	Fri 9/11/20										
1803	Harris,NDO		D/Montezuma P25 RF Site	9 days	Fri 9/11/20	Thu 9/24/20										
1811	Harris,NDO		D/Palmetto P25 RF Site	9 days	Fri 9/11/20	Thu 9/24/20										
1819	Harris,NDO		D/Sober P25 RF Site	9 days	Thu 9/24/20	Wed 10/7/20										
1827	Harris,NDO		D/Sawtooth P25 RF Site	9 days	Thu 9/24/20	Wed 10/7/20										
1835	Harris,NDO		D/Amargosa RF P25 RF Site	9 days	Wed 10/7/20	Tue 10/20/20										
1843	Harris,NDO		D/Mercury P25 RF Site	9 days	Wed 10/7/20	Tue 10/20/20										
1851	Harris,NDO		D/Schader P25 RF Site	9 days	Tue 10/20/20	Mon 11/2/20										
1859	Harris,NDO		E/Indian Springs P25 RF Site	9 days	Tue 10/20/20	Mon 11/2/20										
1867	Harris,NDO		D/Deer Creek P25 RF Site	9 days	Mon 11/2/20	Fri 11/13/20										
1875	Harris,NDO		D/Mt Charleston P25 RF Site	9 days	Mon 11/2/20	Fri 11/13/20										
1883	Harris,NDO		D/Red Rock P25 RF Site	9 days	Fri 11/13/20	Mon 11/30/20										
1891	Harris,NDO		Simulcast System Final Configuration	20 days	Mon 11/30/20	Wed 1/6/21										
1892	Harris,NDO		Simulcast System Final Optimization	20 days	Mon 11/30/20	Wed 1/6/21										
1893	Harris,NDO		Region #0 and #1 Acceptance Tests	97 days	Wed 1/6/21	Fri 5/21/21										
1894	Harris,NDO		Functional Testing	14 days	Wed 1/6/21	Tue 1/26/21										
1895	Harris,NDO		Run Functional Test at each RF site	10 days	Wed 1/6/21	Wed 1/20/21										
1896	Harris,NDO		Final Site inspections @ new sites	2 days	Wed 1/20/21	Fri 1/22/21										
1897	Harris,NDO		Run Functional Test at Dispatch Center	1 day	Fri 1/22/21	Mon 1/25/21										
1898	Harris,NDO		Submit Functional test documentation	1 day	Mon 1/25/21	Tue 1/26/21										
1899	Harris,NDO		Functional test documentation approved	15 days	Tue 2/2/21	Tue 2/23/21										
1900	Harris,NDO		Coverage Testing	25 days	Tue 2/23/21	Tue 3/30/21										
1901	Harris,NDO		Run coverage test (automated signal strength) (CATP)	1 wk	Tue 2/23/21	Tue 3/2/21										
1902	Harris,NDO		Voice Quality Coverage Test (CATP)	4 wks	Tue 3/2/21	Tue 3/30/21										
1903	Harris,NDO		Coverage test documentation approved	0 days	Tue 4/6/21	Tue 4/6/21										
1904	Harris,NDO		30-Day Operational Burn-in	22 days	Tue 4/6/21	Thu 5/6/21										
1905	Harris,NDO		Conduct 30-Day Operational Burn-in	30 edays	Tue 4/6/21	Thu 5/6/21										
1906	Harris,NDO		Resolve punch list items	1 wk	Thu 5/6/21	Thu 5/13/21										
1907	Harris,NDO		Regional System Acceptance Approval	1 day	Thu 5/20/21	Fri 5/21/21										
1908	Harris,NDO		Region #0 and #1 Cutover	0 days	Fri 5/21/21	Fri 5/21/21										
1909	Harris,NDO		Region #0 and #1 Warranty Begins	0 days	Fri 5/21/21	Fri 5/21/21										
1910	Harris,NDO		Region 1 Installation Complete - Billing Milestone	0 days	Fri 5/21/21	Fri 5/21/21										
1911		Region #2	Region #2 Implementation	403 days	Fri 9/11/20	Tue 4/12/22										
1912	Harris,NSR		Cutover planning	5 days	Wed 10/7/20	Wed 10/14/20										
1913	Harris,NSR		LMR Manufacturing	60 days	Fri 9/11/20	Tue 12/8/20										
1914	Harris,NSR		Place orders on factory	5 days	Fri 9/11/20	Fri 9/18/20										

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1915	Harris,NSR		Place orders on vendors	5 days	Fri 9/18/20	Fri 9/25/20					Harris,NSRS					
1916	Harris,NSR		Manufacture P25 Radio System	10 wks	Fri 9/25/20	Tue 12/8/20					Harris,NSRS					
1917	Harris,NSR		Factory Staging	39 days	Tue 12/8/20	Wed 2/10/21					Factory Staging					
1918	Harris,NSR		Assemble, Stage and Run Factory Acceptance Test (FAT)	30 days	Tue 12/8/20	Thu 1/28/21					Assemble, Stage and Run Factory Acceptance Test (FAT)					
1919	Harris,NSR		Break down and pack for shipping	4 days	Thu 1/28/21	Wed 2/3/21					Break down and pack for shipping					
1920	Harris,NSR		Deliver equipment to customer	5 days	Wed 2/3/21	Wed 2/10/21					Deliver equipment to customer					
1921	Harris,NSR		Region 2 System Infrastructure Shipment and Delivery Acceptance	0 days	Wed 2/10/21	Wed 2/10/21					2/10					
1922	Harris,NSR		Install Dispatch Console and Control Station	74 days	Wed 2/10/21	Tue 5/25/21					Harris,NSRS					
1923	Harris,NSR		Portable Radio and Mobile Cutover	175 days	Wed 2/10/21	Wed 10/13/21	1924									
	Harris,NSR		Program and install mobile radios/Distribute Portable	35 wks	Wed 2/10/21	Wed 10/13/21	1925					Harris,NSRS				
	Harris,NSR		Training	230 days	Tue 5/25/21	Tue 4/12/22						Harris,NSRS				
1926	Harris,NSR	Region #2	RF Site Installation	180 days	Tue 5/25/21	Tue 2/1/22						RF Site Installation				
1927	Harris,NDO		D/Kinkaid P25 RF Site	9 days	Tue 5/25/21	Mon 6/7/21										
1943	Harris,NDO		D/Pinegrove P25 RF Site	9 days	Mon 6/7/21	Fri 6/18/21										
1959	Harris,NDO		D/Bald West P25 RF Site	9 days	Fri 6/18/21	Thu 7/1/21										
1975	Harris,NDO		D/Fairview Peak P25 RF Site	9 days	Thu 7/1/21	Wed 7/14/21										
1983	Harris,NDO		D/Hot Springs P25 RF Site	9 days	Thu 7/1/21	Wed 7/14/21										
1991	Harris,NDO		D/Wildcat Mt P25 RF Site	9 days	Wed 7/14/21	Tue 7/27/21										
1999	Harris,NDO		E/Muller P25 RF Site	9 days	Wed 7/14/21	Tue 7/27/21										
2007	Harris,NDO		D/Spooner Summit P25 RF Site	9 days	Tue 7/27/21	Mon 8/9/21										
2023	Harris,NDO		D/Eagle Ridge P25 RF Site	9 days	Mon 8/9/21	Fri 8/20/21										
2031	Harris,NDO		D/Painted Rock P25 RF Site	9 days	Mon 8/9/21	Fri 8/20/21										
2039	Harris,NDO		D/USA Highway P25 RF Site	9 days	Fri 8/20/21	Thu 9/2/21										
2151	Harris,NDO		D/Toulon P25 RF Site	9 days	Wed 11/17/21	Tue 11/30/21										
2215	Harris,NDO		D/Imlay P25 RF Site	9 days	Thu 1/6/22	Wed 1/19/22										
2223	Harris,NDO		D/New Pass P25 RF Site	9 days	Wed 1/19/22	Tue 2/1/22										
2231	Harris,NSR		Simulcast System Final Configuration	20 days	Tue 2/1/22	Tue 3/1/22						Simulcast System Final Configuration				
2232	Harris,NSR		Simulcast System Final Optimization	20 days	Tue 2/1/22	Tue 3/1/22						Simulcast System Final Optimization				
2233	Harris,NSR		Region 2 Acceptance Tests	97 days	Tue 3/1/22	Thu 7/14/22						Region 2 Acceptance Tests				
2250	Harris,NSR		Region 2 Installation Complete - Billing Milestone	0 days	Fri 11/26/21	Fri 11/26/21						11/26				
2251	Harris,NDO		Perform Software Updates for Region 1	2 wks	Mon 5/30/22	Mon 6/13/22						Harris,NDOT,NVE				
2252	Harris,NDO	Region #3	Region #3 Implementation	476.5 days	Fri 12/24/21	Mon 10/23/23						Region #3 Implementation				
2253	Harris,NDO		Cutover planning	5 days	Tue 3/1/22	Tue 3/8/22						Harris,NDOT,NVE				
2254	Harris,NDO		LMR Manufacturing and Staging Process	60 days	Fri 12/24/21	Fri 3/18/22						LMR Manufacturing and Staging Process				
2255	Harris,NDO		Place orders on factory	5 days	Fri 12/24/21	Fri 12/31/21						Place orders on factory				
2256	Harris,NDO		Place orders on vendors	5 days	Fri 12/31/21	Fri 1/7/22						Place orders on vendors				
2257	Harris,NDO		Manufacture P25 Radio System	10 wks	Fri 1/7/22	Fri 3/18/22						Manufacture P25 Radio System				
2258	Harris,NDO		Factory Staging	39 days	Fri 3/18/22	Thu 5/12/22						Factory Staging				
2259	Harris,NDO		Assemble, Stage and Run Factory Acceptance Test (FAT)	30 days	Fri 3/18/22	Fri 4/29/22						Assemble, Stage and Run Factory Acceptance Test (FAT)				
2260	Harris,NDO		Break down and pack for shipping	4 days	Fri 4/29/22	Thu 5/5/22						Break down and pack for shipping				
2261	Harris,NDO		Deliver equipment to customer	5 days	Thu 5/5/22	Thu 5/12/22						Deliver equipment to customer				
2262	Harris,NDO		Region 3 System Infrastructure Shipment and Delivery Acceptance	0 days	Thu 5/12/22	Thu 5/12/22						5/12				
2263	Harris,NDO		Install Dispatch Console and Control Station	74 days	Thu 5/12/22	Wed 8/24/22						Harris,NDOT,NVE				
2264	Harris,NDO		Portable Radio and Mobile Cutover	175 days	Thu 5/12/22	Thu 1/12/23										
2265	Harris,NDO		Program and install mobile radios/Distribute Portable	35 wks	Thu 5/12/22	Thu 1/12/23						Harris,NDOT,NVE				

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2266	Harris,NDO		Training	175 days	Wed 8/24/22	Wed 4/28/23										
2267	Harris,NDO	Region #3	RF Site Installation	153 days	Wed 8/24/22	Mon 3/27/23										
2268	Harris,NDO		D/Mt Moses P25 RF Site	9 days	Wed 8/24/22	Tue 9/6/22										
2276	Harris,NDO		D/Mt Austin P25 RF Site	9 days	Wed 8/24/22	Tue 9/6/22										
2284	Harris,NDO		D/Prospect Peak P25 RF Site	9 days	Tue 9/6/22	Mon 9/19/22										
2292	Harris,NDO		D/Buster Mountain P25 RF Site	9 days	Tue 9/6/22	Mon 9/19/22										
2300	Harris,NDO		D/Currant Summit P25 RF Site	9 days	Mon 9/19/22	Fri 9/30/22										
2308	Harris,NDO		D/Kimberly P25 RF Site	9 days	Mon 9/19/22	Fri 9/30/22										
2316	Harris,NDO		D/Squaw Peak P25 RF Site	9 days	Fri 9/30/22	Thu 10/13/22										
2324	Harris,NDO		D/Cave Mountain P25 RF Site	9 days	Fri 9/30/22	Thu 10/13/22										
2340	Harris,NDO		D/Border Inn P25 RF Site	9 days	Thu 10/13/22	Wed 10/26/22										
2348	Harris,NDO		D/Victoria P25 RF Site	9 days	Wed 10/26/22	Tue 11/8/22										
2356	Harris,NDO		D/Spruce P25 RF Site	9 days	Wed 10/26/22	Tue 11/8/22										
2364	Harris,NDO		D/Secret Pass P25 RF Site	9 days	Tue 11/8/22	Mon 11/21/22										
2372	Harris,NDO		D/3 Mile P25 RF Site	9 days	Tue 11/8/22	Mon 11/21/22										
2380	Harris,NDO		D/Loray P25 RF Site	9 days	Mon 11/21/22	Fri 12/2/22										
2388	Harris,NDO		D/Rocky Point P25 RF Site	9 days	Mon 11/21/22	Fri 12/2/22										
2396	Harris,NDO		D/Peavy Hill P25 RF Site	9 days	Fri 12/2/22	Thu 12/15/22										
2404	Harris,NDO		D/HD Summit P25 RF Site	9 days	Fri 12/2/22	Thu 12/15/22										
2412	Harris,NDO		D/Jackpot P25 RF Site	9 days	Thu 12/15/22	Wed 12/28/22										
2420	Harris,NDO		D/Ellen Dee P25 RF Site	9 days	Thu 12/15/22	Wed 12/28/22										
2428	Harris,NDO		D/Elko Mountain P25 RF Site	9 days	Wed 12/28/22	Tue 1/10/23										
2444	Harris,NDO		D/Emigrant P25 RF Site	9 days	Tue 1/10/23	Mon 1/23/23										
2452	Harris,NDO		D/Mary's P25 RF Site	9 days	Tue 1/10/23	Mon 1/23/23										
2468	Harris,NDO		D/Penn Hill P25 RF Site	9 days	Mon 1/23/23	Fri 2/3/23										
2484	Harris,NDO		D/Golconda P25 RF Site	9 days	Fri 2/3/23	Thu 2/16/23										
2492	Harris,NDO		D/Winnemucca Mountain P25 RF Site	9 days	Thu 2/16/23	Wed 3/1/23										
2500	Harris,NDO		D/Triad Peak P25 RF Site	9 days	Thu 2/16/23	Wed 3/1/23										
2508	Harris,NDO		D/Double H P25 RF Site	9 days	Wed 3/1/23	Tue 3/14/23										
2516	Harris,NDO		D/Hickison P25 RF Site	9 days	Tue 3/14/23	Mon 3/27/23										
2524	Harris,NDO		D/Flat Creek P25 RF Site	9 days	Tue 3/14/23	Mon 3/27/23										
2532	Harris,NDO		Simulcast System Final Configuration	20 days	Mon 3/27/23	Mon 4/24/23										
2533	Harris,NDO		Simulcast System Final Optimization	20 days	Mon 3/27/23	Mon 4/24/23										
2534	Harris,NDO		Region 3 Acceptance Tests	130.5 days	Mon 4/24/23	Mon 10/23/23										
2549	Harris,NDO		Region #3 Cutover	0 days	Mon 10/23/23	Mon 10/23/23										
2550	Harris,NDO		Region #3 Warranty Begins	0 days	Mon 10/23/23	Mon 10/23/23										
2551	Harris,NDO		Region 3 Installation Complete - Billing Milestone	0 days	Mon 10/23/23	Mon 10/23/23										
2552	Harris,NSR		Perform Software Updates for Region 1 & 2	30 days	Tue 10/24/23	Mon 12/4/23										
2553	Harris,NSR All		Final Acceptance	58 days	Mon 10/9/23	Wed 12/27/23										
2554	Harris,NSR All		Submit System documentation and final as-built drawings	20 days	Mon 10/9/23	Fri 11/3/23										
2555	Harris,NSR All		Final 30 Day Operational Burn-In	30 edays	Mon 10/23/23	Wed 11/22/23										
2556	NSRS,Harri All		Sign Letter of Final Acceptance	15 days	Thu 12/7/23	Wed 12/27/23										
2557	Harris,NSR		System Acceptance Testing Complete - Billing Milestone	0 days	Wed 12/27/23	Wed 12/27/23										

Part Number	Description	Quantity
NORTH		
ANTENNA SYSTEM EQUIPMENT - NORTH		
CA-015466-001	Cable,Coaxial,1/2in Superflex	7755
CA-015471-001	Cable,Coaxial,1 5/8in,Low Loss Foam	6835
CA-015474-001	Cable,Coaxial,7/8in,Low Loss Foam	6835
CN-009256	Connector,NF,7/8in Coax,O-Ring Sealing	84
CN-014877-001	Connector,N Female,For 1/2in Coax	84
E75-4000-007	SURGE SUPPRESSOR,800-2500MHZ BROADBAND	42
E75-4000-143	SURGE FILTER,DC BLOCK 698MHZ-2.7GHZ FEM	42
J90-0114-021	CONN 7/16 DIN FEMALE COAX CABLE 1-5/8"	84
KT-014844-001	Kit,Coax Hoisting Grip,1 5/8 in	42
KT-014859-001	Kit,Hoisting Grip,7/8 in Cable	42
KT-014860-001	Kit,Cable Boot,4 in,3 Holes,1/2 in Cable	42
KT-014861-001	Kit,Cable Boot,4 in,For One 7/8 in Cable	42
KT-014862-001	Kit,Cable Boot,4 in,For One 1 5/8 in Ca	42
KT-014874-001	Kit,Hoisting Grip,1/2 in Cable	42
LCF12-50J	Cable,Coaxial,1/2in Low Loss,LCf12-50J	6835
NM-SCF12-070	Connector,Rapid Fit,SCF12-50 NM	168
W90-0100-009	CABLE ASSY, SURE FLEX N MALE-N MALE 4FT	42
W90-0100-011	CABLE ASSY, SURE FLEX N MALE-N MALE 6FT	42
W90-0100-025	CABLE ASSY, SURE FLEX DIN(M)-DIN(M) 10FT	42
W90-0223-701	CABLE ASSY BNC(M) TO SMA(M) RG223 72 IN	209
P25 AND CONVENTIONAL SITE EQUIPMENT		
MASA-NCL7D	Kit,Cable,Ethernet,5ft	42
MASA-SVP25	Site Interface Equipment,P25T MASTR V	42
SA-MD6H	OSCILLATOR, 10MHZ REF,-12VDC,6 PORT	42
SA-MD7E-DC	Controller,P25 MME Data,Addl Site,DC	42
SAMD7Y-DC	KIT, NET SENTRY, CNTL/DATA, DC PWR,WIN10	42
SA-MR1J	RACK,OPEN,84 IN,SEISMIC	42
SASG9N	Feature,P25 Multisite Support	42
MASTR V STATIONS		
MASV-800M1-A	STATION,MASTR V,P25T,800 MHZ,799-817 RX	209
MASV-NCL8Z	Cable,DC Power 60in	11
MASV-NMA6Q	Grounding Shim,28RU	42
MASV-NSG9K	Feature,Software,P25 Phase 2	209
MASV-NZN8R	Panel,Blank Module,MASTR V	186
SV-AT1B	TERMINATION,50 OHM LOAD	183
SV-AW5R-A	POWER AMPLIFIER,LINEAR,800 MHZ	209
SV-CA5J	CABLE,DC POWER,48 IN	110
SV-CL2D	Cable,Xconnect-Baseband Shelf #1	84
SV-CL2D-DC	Cable,3560v2 Switch, DC Power	42
SV-CL2E	Cable,Xconnect-Baseband Shelf #2	27
SV-CL2N	Cable Assembly RF,RG223,BNC/SMA,5ft	111
SV-CL9V	Kit,Cable,Ch #1,2,9,10,17,18 MASTR V IP	84
SV-CL9W	Kit,Cable,Ch #3,4,11,12,19,20 MASTR V IP	84
SV-CL9X	Kit,Cable,Ch #5,6,13,14,21,22 MASTR V IP	37
SV-CL9Y	Kit,Cable,Ch #7,8,15,16,23,24 MASTR V IP	4
SV-CN1B	POWER STRIP,-48VDC LOW PWR DIST,SEISMIC	42
SV-CN7Z	POWER STRIP,-48VDC HIGH PWR DIST,RACK	66
SV-DW1B	Drawings,IP Simulcast/P25 Trunked	42
SV-MN2Z	PANEL,BLANK,PS CHASSIS	20
SV-MN9S	Panel,Blank,1 RU	42
SV-MR1J	RACK,OPEN,84 IN,SEISMIC	42
SV-NZN8S-DC	Fan Tray,MASTR V, DC	42
SV-PM1C	Processor,Baseband Module,MASTR V	111
SV-PS2P-DC	Power Supply,-48V,DC,MASTR V	229
SV-RB3A	Power Supply Shelf,2nd Position	42
SV-RB3B	Power Supply Shelf,1st Position	42

Part Number	Description	Quantity
SV-RB3C	Power Supply Shelf	145
SV-RB3G	Shelf, 14-Slot, Open Rack	66
SV-RB3K	Busbar, HPA/PS, MASTR V	209
SV-SP2T	Programming, Multisite	209
SV-ZM1X	KIT, REDUNDANT POWER SUPPLY	66
SV-ZN9K	PANEL, XCONNECT, MASTR V	42
VIDA NETWORKING & SECURITY		
VS-CJ2W	POWER SUPPLY, DC, ISR4221	84
VS-CR1F	ROUTER, ISR4221/K9	84
VS-CU5C	SWITCH, CISCO ME 3400E, DC, 24-PORT	45
VS-CU7Z	MODULE, NIM 4PORT LAYER2 GE	84
VSM7B	KIT, MOUNTING HARDWARE, CISCO ME3400	45
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	84
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	42
VS-CU5C	SWITCH, CISCO ME 3400E, DC, 24-PORT	42
VSM7B	KIT, MOUNTING HARDWARE, CISCO ME3400	42
SOUTH		
ANTENNA SYSTEM EQUIPMENT		
CA-015466-001	Cable, Coaxial, 1/2in Superflex	5325
CA-015471-001	Cable, Coaxial, 1 5/8in, Low Loss Foam	5175
CA-015474-001	Cable, Coaxial, 7/8in, Low Loss Foam	5175
CN-009256	Connector, NF, 7/8in Coax, O-Ring Sealing	60
CN-014877-001	Connector, N Female, For 1/2in Coax	60
E75-4000-007	SURGE SUPPRESSOR, 800-2500MHZ BROADBAND	30
E75-4000-143	SURGE FILTER, DC BLOCK 698MHZ-2.7GHZ FEM	30
J90-0114-021	CONN 7/16 DIN FEMALE COAX CABLE 1-5/8"	60
KT-014844-001	Kit, Coax Hoisting Grip, 1 5/8 in	30
KT-014859-001	Kit, Hoisting Grip, 7/8 in Cable	30
KT-014860-001	Kit, Cable Boot, 4 in, 3 Holes, 1/2 in Cable	30
KT-014861-001	Kit, Cable Boot, 4 in, For One 7/8 in Cable	30
KT-014862-001	Kit, Cable Boot, 4 in, For One 1 5/8 in Ca	30
KT-014874-001	Kit, Hoisting Grip, 1/2 in Cable	30
LCF12-50J	Cable, Coaxial, 1/2in Low Loss, LCF12-50J	5175
NM-SCF12-070	Connector, Rapid Fit, SCF12-50 NM	120
W90-0100-009	CABLE ASSY, SURE FLEX N MALE-N MALE 4FT	30
W90-0100-011	CABLE ASSY, SURE FLEX N MALE-N MALE 6FT	30
W90-0100-025	CABLE ASSY, SURE FLEX DIN(M)-DIN(M) 10FT	30
W90-0223-701	CABLE ASSY BNC(M) TO SMA(M) RG223 72 IN	135
P25 AND CONVENTIONAL SITE EQUIPMENT		
MASA-NCL7D	Kit, Cable, Ethernet, 5ft	30
MASA-SVP25	Site Interface Equipment, P25T MASTR V	30
SA-MD6H	OSCILLATOR, 10MHZ REF, -12VDC, 6 PORT	30
SA-MD7E-DC	Controller, P25 MME Data, Addl Site, DC	30
SAMD7Y-DC	KIT, NET SENTRY, CNTL/DATA, DC PWR, WIN10	30
SA-MR1J	RACK, OPEN, 84 IN, SEISMIC	30
SASG9N	Feature, P25 Multisite Support	30
MASTR V STATIONS		
MASV-800M1-A	STATION, MASTR V, P25T, 800 MHZ, 799-817 RX	135
MASV-NCL8Z	Cable, DC Power 60in	6
MASV-NMA6Q	Grounding Shim, 28RU	30
MASV-NSG9K	Feature, Software, P25 Phase 2	135
MASV-NZN8R	Panel, Blank Module, MASTR V	84
SV-AT1B	TERMINATION, 50 OHM LOAD	139
SV-AW5R-A	POWER AMPLIFIER, LINEAR, 800 MHZ	135
SV-CA5J	CABLE, DC POWER, 48 IN	68
SV-CL2D	Cable, Xconnect-Baseband Shelf #1	60

Part Number	Description	Quantity
SV-CL2D-DC	Cable,3560v2 Switch, DC Power	30
SV-CL2E	Cable,Xconnect-Baseband Shelf #2	11
SV-CL2N	Cable Assembly RF, RG223, BNC/SMA, 5ft	71
SV-CL9V	Kit, Cable, Ch #1, 2, 9, 10, 17, 18 MASTR V IP	60
SV-CL9W	Kit, Cable, Ch #3, 4, 11, 12, 19, 20 MASTR V IP	60
SV-CL9X	Kit, Cable, Ch #5, 6, 13, 14, 21, 22 MASTR V IP	14
SV-CL9Y	Kit, Cable, Ch #7, 8, 15, 16, 23, 24 MASTR V IP	1
SV-CN1B	POWER STRIP, -48VDC LOW PWR DIST, SEISMIC	30
SV-CN7Z	POWER STRIP, -48VDC HIGH PWR DIST, RACK	40
SV-DW1B	Drawings, IP Simulcast/P25 Trunked	30
SV-MN2Z	PANEL, BLANK, PS CHASSIS	6
SV-MN9S	Panel, Blank, 1 RU	30
SV-MR1J	RACK, OPEN, 84 IN, SEISMIC	30
SV-NZN8S-DC	Fan Tray, MASTR V, DC	30
SV-PM1C	Processor, Baseband Module, MASTR V	71
SV-PS2P-DC	Power Supply, -48V, DC, MASTR V	141
SV-RB3A	Power Supply Shelf, 2nd Position	30
SV-RB3B	Power Supply Shelf, 1st Position	30
SV-RB3C	Power Supply Shelf	81
SV-RB3G	Shelf, 14-Slot, Open Rack	40
SV-RB3K	Busbar, HPA/PS, MASTR V	135
SV-SP2T	Programming, Multisite	135
SV-ZM1X	KIT, REDUNDANT POWER SUPPLY	40
SV-ZN9K	PANEL, XCONNECT, MASTR V	30
VIDA NETWORKING & SECURITY		
VS-CJ2W	POWER SUPPLY, DC, ISR4221	60
VS-CR1F	ROUTER, ISR4221/K9	60
VS-CU5C	SWITCH, CISCO ME 3400E, DC, 24-PORT	31
VS-CU7Z	MODULE, NIM 4PORT LAYER2 GE	60
VSM7B	KIT, MOUNTING HARDWARE, CISCO ME3400	31
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	60
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	30
VS-CU5C	SWITCH, CISCO ME 3400E, DC, 24-PORT	30
VSM7B	KIT, MOUNTING HARDWARE, CISCO ME3400	30
VIDA PREMIER CONNECT CORES - SOUTH		
NS-PNSJ	SERVER, VIDA PREMIER, SR10A.4	2
NS-SN5K	SERVICE, SYBASE LICENSE	4
NS-VM2L	SOFTWARE, CONNECT CORE, VM	2
NS-CA5G	CABINET, NSS, 42 RU, 120V	2
NS-ZM2F	POWER KIT, SR10A.4, VIDA CONNECT, 110VAC	2
NS-ZM2E	CABLE KIT, SR10A.4, VIDA CONNECT	2
NS-NP1P	Kit, Automatic Transfer Switch, 100-120V	2
NS-NP1L	Cable, IEC to C13 Power Cord (6ft)	16
NS-NP1H	Kit, Seismic Zone 4, Bolt Down	2
NS-DW1U	DRAWINGS, UNITE/CONNECT, SR10A.4	1
VSVS02	VIDA Security, NSC	2
CM-027501-100102	License, Quest Authentication, Server	8
VS-CR99	ROUTER, ISR4351, APPX LIC	2
VS-MN3L	KIT, CISCO 4351 ROUTER, NSC MTG	2
VS-CR92	SWITCH, CATALYST 3650 24P IP	2
VS-CU7Z	MODULE, NIM 4PORT LAYER2 GE	2
MANM-NSG9C	License, Quad Mode Vocoder	2
NS-SH1H	LICENSE, P25 SITE, CONNECT	57
NS-SH1J	LICENSE, P25 SITE TALKPATH, CONNECT	496
NS-SH1M	LICENSE, IP LOGGING RECORDER, CONNECT	6
NS-SH1N	LICENSE, IP LOGGING RECORDER TP, CONNECT	1092
NS-SG2Y	LICENSE, VIDA CONNECT	1
NS-SH1D	LICENSE, P25 APPLICATION, CONNECT	1

Part Number	Description	Quantity
NS-SH1R	LICENSE, LOCATION HA, CONNECT	1
VSSD03	LICENSE, SUMS, ENDPOINT	58
VSSD04	LICENSE, SUMS, CORE	20
NS-SH1A	LICENSE, VIDA CONNECT CONNECTION	1
NS-SN2H	LICENSE, VMWARE, VCENTER, STANDARD	1
NS-SN2J	LICENSE, VMWARE, VCENTER, STANDARD, 3YR	1
NS-SG2F	LICENSE, NETWORK FIRST APPLICATION	1
NS-SG2G	LICENSE, NETWORK FIRST SITE	1
NS-SH1E	LICENSE, NETWORK FIRST APPLICATION, CONNECT	1
NS-SH1P	LICENSE, NETWORK FIRST TALKPATH, CONNECT	36
VS-CR84	FIREWALL, ASA5508-X W/SEC+/FIREPOWER	2
VS-SG3U	LICENSE, HOST SECURITY, AV, EPO, QTY 51-100	98
VS-SG3Z	LICENSE, HOST SECURITY (HIDS), 51-100	98
VIDA PREMIER CORE - PRIMARY SOUTH		
MM600NS	MANUAL, PRODUCT, VIDA SYS 10A.4 ON CD	1
NS-PNSJ	SERVER, VIDA PREMIER, SR10A.4	1
NS-SN5K	SERVICE, SYBASE LICENSE	2
NS-CA5G	CABINET, NSS, 42 RU, 120V	1
NS-ZM2A	POWER KIT, SR10A.4, LOC HA/UNITE, 110VAC	1
NS-ZM1Y	CABLE KIT, SR10A.4, LOCATION HA/UNITE	1
NS-NP1P	Kit, Automatic Transfer Switch, 100-120V	1
NS-NP1L	Cable, IEC to C13 Power Cord (6ft)	8
NS-NP1H	Kit, Seismic Zone 4, Bolt Down	1
MANS-CP9B	Netclock, GPS Master Clock	1
MANS-AN3S	Kit, GPS Antenna, Outdoor, For Netclock	1
MANS-CK1A	Cable, GPS Ant Outdoor, 100ft/Netclock	1
NS-DW1T	DRAWINGS, PREMIER, SR10A.4	1
NS-PKGBN	PACKAGE, BEON, FOUNDATION, +10 USERS	1
NMNM01	NM PROD GRP, DUMMY MODEL NUMBER	1
NM-VM2E	SOFTWARE, ISSI GATEWAY, VM	1
NM-SW1A	SW, UNA RNM MOM APPLICATION	1
NM-VM2X	SOFTWARE, STATUSAWARE, 100 DEVICES	1
NM-VM2B	SOFTWARE, PREMIER CORE, VM	1
NM-VM2A	SOFTWARE, KMF VM	1
NM-SG8J	LICENSE, ADD AGENCY (2-5), NWK KMF, PREMIER	2
VSVS02	VIDA Security, NSC	1
CM-027501-100102	License, Quest Authentication, Server	13
CM-027501-100103	LICENSE, QUEST AUTHENTICATION, USER, QTY 6	1
VS-CR99	ROUTER, ISR4351, APPX LIC	1
VS-MN3L	KIT, CISCO 4351 ROUTER, NSC MTG	1
VS-CR84	FIREWALL, ASA5508-X W/SEC+/FIREPOWER	1
VS-CR59	VM, FIREPOWER MGMT CENTER, 10 DEVICE	1
VS-CN1J	SERVER, UNITRENDS RS606 BACKUP APPLIANCE	1
VS-CN1H	SERVER, TIBCO LX1025R2 APPLIANCE	1
VSCR21	FIREWALL, ASA5506-X W/SEC+/ANYCON-25USR	1
VS-MA7D	KIT, RACKMNT, 5506	1
VS-CU7Z	MODULE, NIM 4PORT LAYER2 GE	1
VS-CR92	SWITCH, CATALYST 3650 24P IP	1
VS-CR1E	ROUTER, C881-K9, ADV IP SVC	1
VSEPOVM	Software, Epolicy Orch VM	1
VSSD03	LICENSE, SUMS, ENDPOINT	14
VSSD04	LICENSE, SUMS, CORE	50
VS-SG3T	LICENSE, HOST SECURITY, AV, EPO, QTY 26-50	40
VS-SG3Y	LICENSE, HOST SECURITY (HIDS), 26-50	40
NS-SG2E	LICENSE, HA, LOCATION, NSC	1
NS-SG2M	LICENSE, P25 APPLICATION	1
MANM-NSG9C	License, Quad Mode Vocoder	1
NM-NG2C	LICENSE, SQL SERVER 2016 STD, BASE 4CORE	1
NS-SN2E	LICENSE, VMWARE, VCENTER, FOUNDATION	1

Part Number	Description	Quantity
NS-SN2F	LICENSE,VMWARE,VCENTER,FOUNDATION,3YR	1
NS-SN2G	LICENSE,ADVANCED CYBER REQTS	1
NM-SH5N	LICENSE,STATUSAWARE,101-500 DEVICES	50
NM-SG9E	LICENSE,ISSI GATEWAY TALKPATH	80
NM-SG9F	LICENSE,ISSI EXTERNAL SYS CONN,PREMIER	4
NM-SH5L	LICENSE, CSSI 3RD PARTY CONSOLE (11+)	75
NS-PNSM	SERVER, VIDA MGMT TERMINAL	1
MANS-NCU3D	Kit,1RU Monitor,Key Board,Mouse,KVM	1
NG-SH2Y	LICENSE,DFSI TALKPATH	24
NG-SW1F	SOFTWARE, ENCOMPASS GW FOR DFSI	1
BN-FW2F	LICENSE,UPGRADE,FOUNDATION TO PREMIER	1
BM-PK1E	FEATURE,NO AES ENCRYPTION	1
SS-SW1E	RPM/RPM2 WITH ANNUAL UPDATES (NO DONGLE)	4
AE/LZY213771/1	SW,Dist Kit,ProFile Manager	4
VS-CR1Y	ROUTER,ISR,C1111-4P,SEC	1
VS-SH6M	LICENSE, ENM P-RTU, + 3 YR SUPP, LRG	1001
VS-SH6R	LICENSE,ENM P-RTU,+3YR SUPP,GEO-HA	1
ANTENNA SYSTEM EQUIPMENT - ALL SITES		
DSCC85-05DS	851-869 MHz 5 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	18
CP00921-8	COMBILENT 700/800 MHz 8 PORT RECEIVER MULTICOUPLER	72
CP00732	COMBILENT TOWER TOP AMP	72
DS7C10F36U-D	764-869 MHz 10 dB Gain Omni Fiberglass Antenna with DIN connector - TX	44
SC412-HF2LDF(D00-E5608)	SC412 746-869 MHZ 11.5 DBD GN NULL - RX	23
DSCC85-04DS	851-869 MHz 4 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	39
SC412-HF2LDF(D000-E5608)	SC412 746-869 MHZ 11.5 DBD GN NULL - RX	3
DS7A08F36U-D	746-869 MHz 8 dB Gain Omni Fiberglass Antenna with DIN connector - TX	28
DS7A06F36U-D	746-869 MHz 6 dB Gain Omni Fiberglass Antenna with DIN connector - RX	22
SC412-HF2LDF(E5608)	SC412 746-869 MHZ 11.5 DBD GN NULL - RX	1
SC473-HF1LDF(D00)	SC473 746-869 MHz 3dBd GN HD LowPim - TX	1
SC476-HF1LDF (D00)	SC476 746-869 MHz 6dBd GN HD LowPim - RX	2
DSCC85-07DS	851-869 MHz 7 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	3
DS7A06F36U3D	746-869 MHz 6 dB Gain Omni Fiberglass Antenna with DIN connector 3 Degree downtilt - TX	2
SC479-HF1LDF(D02-E5608)	COLL OMNI 746-869 MHz 9 DB NULL FILL - RX	1
DSCC85-06DS	851-869 MHz 6 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	12
DSCC85-08DS	851-869 MHz 8 Channel Ceramic Cavity Combiner with SMARTtune Power Monitor DIN Output	1
SC473-HF1LDF (D00)	SC473 746-869 MHz 3dBd GN HD LowPim - TX	3
DS7C10F36U3D	764-869 MHz 10 dB Gain Omni Fiberglass Antenna with DIN connector 3 Degree downtilt - TX	2
SC412-HF2LDF(D01-E5608)	SC412 746-869 MHZ 11.5 DBD NUL FILL - RX	2
SC473-HF1LDF(D00)	SC473 746-869 MHz 3dBd GN HD LowPim - TX	3
DS7A06F36U6D	746-869 MHz 6 dB Gain Omni Fiberglass Antenna with DIN connector 6 Degree downtilt - TX	5
SC432D-HF6LDF(D00-I40-	SC432 DUAL 746-869 MHZ 6 DBD GN 40 - TX/RX	1
SC488-HF6LDF(D00)	SC488 746-869 MHZ, 9.5-10 dBd, low PIM, HD, 746-806 MHz - RX	1
EDACS MIGRATION GATEWAY		
MM100MS	MANUAL,PRODUCT,EDACS MIGRATION GATEWAY	1
MS-DF3E	SERVER, EDACS MIGRATION GW, REDUNDANT	1
MS-SG5H	LICENSE,MAX EDACS AD SITES	1
MS-SG1R	LICENSE,IMC MAX SITE CHANNELS	24
MSCL1E	Cable Assembly,Ethernet,10ft	7
MSDF1P	Switch,Cisco 2960,24 Port	1
MS-CJ1X	ADAPTER, DB9F TO DB25F	1
MS-CJ1W	KIT,USB-SERIAL,REDUNDANT EMG SERVER	1

Part Number	Description	Quantity
CA-010006-101	DATA CABLE, 100', EDACS MIGRATION GW	1
VSSD04	LICENSE,SUMS,CORE	12
MS-SG1W	LICENSE,EMG TALKPATH,1-8	8
MS-SG1Y	LICENSE,EMG TALKPATH,9-24	16
SSSV1N	SERVICE,IMC UPGRADE FOR EMG	1
MSGMIM	Kit,System Interface(Gmim) IP Gtwy	1
MSCD1Y	Cable,Data	1
MS-FW2J	SOFTWARE,EDACS MIGRATION GW GVIU	1
MAMS-NAA3D	Module,GVIU,IP Gateway,P25	6
MSCE7R	Cable,Backplane(Short)	6
INTEROPERABILITY GTWY		
MANG-4DVUS	Chassis,4-Slot Interoperability Gateway	3
MANG-GTWY	System Equipment,Interop Gateway	1
MANG-MN2A	Panel,Filler	3
MANG-NAA3E	Module,DVU,UAC,Interoperability Gateway	9
MANG-NCA3L	Cable,Audio,4-Slot Chassis GWB,10ft	36
MANG-NCL8S	Cable,Ethernet,6ft	9
MANG-NFW2C	SOFTWARE,UAC GWB,AES	1
MANG-NMN2U	Bracket Kit, Interoperability Gateway	3
MANG-NPS2J	Power Supply,AC,4-Slot Gateway Chassis	6
MANG-NSN6N	License,DVU OTAR	36
MANG-SN5M	SERVICE,QUAD MODE VOCODER LICENSE	36
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	1
VSCU3H	SWITCH,CISCO 2960 PLUS	1
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	1
MAMM-200NG	Manual,Instal,4-Slot,Intrperability Gtwy	1
NCRN		
TB9435S-100H	CHASSIS, TB9400, SINGLE, 100W	204
T01-01103-DAAA	RECITER, TB9400, 148-174MHZ	102
T01-01121-DBBA	LINEAR PWR AMP, TB9400, 148-174MHZ, 100W	102
TBA3004-4100	PMU, TB9000, 48VDC AUX12V	204
TBAS061	SFE CENTRAL VOTER (TB91/94)	102
TBAS071	SFE IP NETWORKING SATELLITE	102
T01-01103-NAAA	RECITER, TB9400, 762-870MHZ	102
T01-01121-NBAA	LINEAR PWR AMP, TB9400, 762-870MHZ, 100W	102
SV-MR1J	RACK,OPEN,84 IN,SEISMIC	68
XE-014893-001	Tape,Vapor-Wrap,3 in,50 ft Roll	34
7699	Kit,Antenna Side Mount,ASPR614	68
CN-015476-001	Connector,N Female,1 5/8 Coax	68
KT-014864-001	Kit,Grounding,W Gnd Lug,For 1 5/8 in Ca	136
CA-015471-001	Cable,Coaxial,1 5/8in,Low Loss Foam	11900
KT-014844-001	Kit,Coax Hoisting Grip,1 5/8 in	68
KT-014872-001	Kit,Hanger,1 5/8 in Cable,Qty 10	340
KT-014869-001	Kit,Angle Adapter,Qty 10	680
KT-014846-001	Kit,Feedthru Boot,1-5/8 in	34
CN-014878-001	Connector,N Female,For 7/8in Coax	68
KT-018357-001	Kit,Grounding For 7/8in Coaxial,60in	136
CA-015474-001	Cable,Coaxial,7/8in,Low Loss Foam	11900
KT-014859-001	Kit,Hoisting Grip,7/8 in Cable	68
KT-014873-001	Kit,Hanger,7/8 in Cable,Qty 10	340
CA-015466-001	Cable,Coaxial,1/2in Superflex	4930
CN-015463-001	Connector,N Male,1/2in Coax	374
CN-015464-001	Connector,N Female,1/2in Coax	68
7242	Filter,Lightening,100-512MHz	68
DB-8922	Load,50 Ohm,1Watt,BNC	34
CN-015462-001	Connector,BNC-M,1/4in Coax,Shrink Sleeve	102
F1PNM-HC	Connector,Straight N-Male,1/4 Superflex	102
CN-014876-001	Connector,N Male,Right Angle	102

Part Number	Description	Quantity
CA-015465-001	Cable,Coaxial,1/4in Cellflex	1530
POWER	Misc power cabling from base station to DC plant	204
TBAA03-13	AUXILIARY SUPPORT BRACKET, TB8/9	408
1200-213	Spectracom Master Os SecureSync	34
CA01-0N0N-3400	GPS Antenna Cable GPS 400 ft.	34
MANS-AN3S	Kit,GPS Antenna,Outdoor,For Netclock	34
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	34
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	34
TX-ANT	VHF transmit antenna	34
RX-ANT	VHF receive antenna	34
TX-CAV	1-CH transmit filter and cavity	136
RX-CAV	1-CH receive cavity and LNA	136
SITE-ON-WHEELS - P25		
MASA-SVP25	Site Interface Equipment,P25T MASTR V	2
MASA-NMR1H	Rack,Open,86 in(Xtra Dp) with support	2
MASA-NCL7D	Kit,Cable,Ethernet,5ft	2
SA-MD6H	OSCILLATOR, 10MHZ REF,-12VDC,6 PORT	2
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	2
VS-CR1F	ROUTER,ISR4221/K9	2
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	2
VS-CJ2W	POWER SUPPLY,DC,ISR4221	2
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	2
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	2
SAMD7Y-DC	KIT, NET SENTRY, CNTL/DATA, DC PWR,WIN10	2
MANM-NSG8W	Software,Device Manager	2
MASV-700M1	Station,MASTR V,P25T,700MHz	8
MASV-NSG9K	Feature,Software,P25 Phase 2	8
SV-AW5L	Power Amplifier,Linear,700 MHz	8
SV-RB3K	Busbar,HPA/PS,MASTR V	8
SV-PS2P-DC	Power Supply,-48V,DC,MASTR V	8
SV-SP2T	Programming,Multisite	8
SV-PM1C	Processor,Baseband Module,MASTR V	4
SV-CL2N	Cable Assembly RF,RG223,BNC/SMA,5ft	4
SV-CL2D	Cable,Xconnect-Baseband Shelf #1	4
SV-CL9V	Kit,Cable,Ch #1,2,9,10,17,18 MASTR V IP	4
SV-CL9W	Kit,Cable,Ch #3,4,11,12,19,20 MASTR V IP	4
SV-RB3C	Power Supply Shelf	4
SV-RB3B	Power Supply Shelf,1st Position	2
SV-CA5J	CABLE,DC POWER,48 IN	4
SV-DW1B	Drawings,IP Simulcast/P25 Trunked	2
SV-RB3G	Shelf,14-Slot,Open Rack	2
SV-AT1B	TERMINATION,50 OHM LOAD	10
SV-NZN8S-DC	Fan Tray,MASTR V, DC	2
SV-ZN9K	PANEL,XCONNECT,MASTR V	2
SV-MN9S	Panel,Blank,1 RU	2
MASV-NMA6Q	Grounding Shim,28RU	2
SV-CN7Y	POWER STRIP,-48VDC LOW PWR DIST,RACK	2
SV-CN7Z	POWER STRIP,-48VDC HIGH PWR DIST,RACK	2
SV-CL2D-DC	Cable,3560v2 Switch, DC Power	2
SV-RB3A	Power Supply Shelf,2nd Position	2
NM-SG9B	LICENSE,DEVICE MANAGER PREMIUM	2
SV-CG1T	MULTICOUPLER,7/800MHZ,DC,8CH	2
E75-4003-015	ANTENNA,10DB,764-869MHZ,DIN	2
SCAN1W	Power Sensor,403-1000MHz	2
SCCF7X	Cable,RF Sensor,30ft	2
E75-4003-015	ANTENNA,10DB,764-869MHZ,DIN	2
W90-0100-025	CABLE ASSY, SURE FLEX DIN(M)-DIN(M) 10FT	2
E75-4000-143	SURGE FILTER,DC BLOCK 698MHZ-2.7GHZ FEM	2
J90-0114-201	CONN 7-16 DIN MALE COAX CABLE RIGHT ANGLE	2

Part Number	Description	Quantity
J29-0110-001	CONN 7-16 DIN MALE FOR 1/2" COAX CABLE	2
CA-015466-001	Cable,Coaxial,1/2in Superflex	140
NM-SCF12-071	Connector,NM For 1/2in Coax,Right Angle	4
W90-0100-009	CABLE ASSY, SURE FLEX N MALE-N MALE 4FT	2
W90-0100-011	CABLE ASSY, SURE FLEX N MALE-N MALE 6FT	2
E75-4000-007	SURGE SUPPRESSOR,800-2500MHZ BROADBAND	2
W90-0223-701	CABLE ASSY BNC(M) TO SMA(M) RG223 72 IN	4
CN-014877-001	Connector,N Female,For 1/2in Coax	4
CN-009256	Connector,NF,7/8in Coax,O-Ring Sealing	4
KT-018357-001	Kit,Grounding For 7/8in Coaxial,60in	12
KT-018357-002	Kit,Grounding For 1/2in Coaxial	12
KT-014859-001	Kit,Hoisting Grip,7/8 in Cable	2
KT-014874-001	Kit,Hoisting Grip,1/2 in Cable	2
CA-015474-001	Cable,Coaxial,7/8in,Low Loss Foam	250
LCF12-50J	Cable,Coaxial,1/2in Low Loss,LCf12-50J	250
CA-015466-001	Cable,Coaxial,1/2in Superflex	200
NM-SCF12-070	Connector,Rapid Fit,SCF12-50 NM	8
KT-014860-001	Kit,Cable Boot,4 in,3 Holes,1/2 in Cable	2
KT-014861-001	Kit,Cable Boot,4 in,For One 7/8 in Cable	2
DSCC85-04DSX	4-ch combiner	2
Multiplexer	Milled duplexer	2
SITE-ON-WHEELS - Conventional		
TB9435S-100H	CHASSIS, TB9400, SINGLE, 100W	1
T01-01103-NAAA	RECITER, TB9400, 762-870MHZ	1
T01-01121-NBAA	LINEAR PWR AMP, TB9400, 762-870MHZ, 100W	1
TBA3004-4100	PMU, TB9000, 48VDC AUX12V	1
TBAS060	SFE DIGITAL FIXED STATION INTERFACE	1
TBAS050	SFE P25 COMMON AIR INTERFACE (CAI)	1
VS-CR1V	ROUTER,ISR,C1111-4P	1
VSCU3H	SWITCH,CISCO 2960 PLUS	1
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	1
SAMD7Y	KIT, NETWORK SENTRY, CONTROL/DATA, WIN10	1
TBAA03-13	AUXILIARY SUPPORT BRACKET, TB8/9	2
SCAN1W	Power Sensor,403-1000MHZ	1
SCCF7X	Cable,RF Sensor,30ft	1
E75-4003-015	ANTENNA,10DB,764-869MHZ,DIN	1
W90-0100-025	CABLE ASSY, SURE FLEX DIN(M)-DIN(M) 10FT	1
E75-4000-143	SURGE FILTER,DC BLOCK 698MHZ-2.7GHZ FEM	1
J90-0114-201	CONN 7-16 DIN MALE COAX CABLE RGHT ANGLE	1
J29-0110-001	CONN 7-16 DIN MALE FOR 1/2" COAX CABLE	1
CA-015466-001	Cable,Coaxial,1/2in Superflex	70
NM-SCF12-071	Connector,NM For 1/2in Coax,Right Angle	2
W90-0100-009	CABLE ASSY, SURE FLEX N MALE-N MALE 4FT	1
W90-0100-011	CABLE ASSY, SURE FLEX N MALE-N MALE 6FT	1
E75-4000-007	SURGE SUPPRESSOR,800-2500MHZ BROADBAND	1
W90-0223-701	CABLE ASSY BNC(M) TO SMA(M) RG223 72 IN	2
CN-014877-001	Connector,N Female,For 1/2in Coax	2
CN-009256	Connector,NF,7/8in Coax,O-Ring Sealing	2
KT-018357-001	Kit,Grounding For 7/8in Coaxial,60in	6
KT-018357-002	Kit,Grounding For 1/2in Coaxial	6
KT-014859-001	Kit,Hoisting Grip,7/8 in Cable	1
KT-014874-001	Kit,Hoisting Grip,1/2 in Cable	1
CA-015474-001	Cable,Coaxial,7/8in,Low Loss Foam	125
LCF12-50J	Cable,Coaxial,1/2in Low Loss,LCf12-50J	125
CA-015466-001	Cable,Coaxial,1/2in Superflex	100
NM-SCF12-070	Connector,Rapid Fit,SCF12-50 NM	4
KT-014860-001	Kit,Cable Boot,4 in,3 Holes,1/2 in Cable	1
KT-014861-001	Kit,Cable Boot,4 in,For One 7/8 in Cable	1
Multiplexer	Milled duplexer	1

Part Number	Description	Quantity
E75-4003-015	ANTENNA,10DB,764-869MHZ,DIN	1
15 LOCAL BASE STATIONS		
MAMW-ZN9B	Remote Controller, SP721, Digital, CAN	15
MAMW-ZN9C	Cable,Can 30'	15
MAMW-ZN9F	Microphone,Desktop	15
MAA7-NSU5C	CAN Bus Extender	30
FODSTC	100m Fiber Optic Cable	15
NDIP		
VS-CR1F	ROUTER,ISR4221/K9	24
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	24
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	48
VSCU3H	SWITCH,CISCO 2960 PLUS	24
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	24
VS-CR1F	ROUTER,ISR4221/K9	24
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	24
VSCU3H	SWITCH,CISCO 2960 PLUS	24
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	24
DISPATCH CONSOLES		
14031-0004-11	WIN 10, 64BIT, LTSB	20
2C-CM22218-0305	HEADSET,OVER-THE HEAD SOLID BOOM	18
CM-022218-001101	License,Vocoder	9
CM-022218-3006WJ	Adapter,6 Wire Jackbox to Headset	18
MM100UD	MANUAL,OP/INSTA/CONFIG,SYMPHONY,CD	9
UD-AB1A	SPEAKER, NANO, SYMPHONY	18
UD-AB1B	JACK BOX, 6 WIRE	18
UD-AB1D	SINGLE FOOTSWITCH, USB, SYMPHONY	15
UD-AB1F	MOUSE, OPTICAL, USB, SCROLL WHEEL	9
UD-AB1G	KEYBOARD, 104 KEY, USB	9
UD-AB1K	CABLE,DISPLAYPORT TO DVI-D,10FT	9
UD-AB1M	DESK MIC, DB9	9
UD-CU6U	MONITOR, 23" CLASS,HIGH DEF	9
2C-CM22218-0604	Power Supply,Ext UPS,60 Hz	9
UD-SG1F	SOFTWARE,REMOTE BATON	8
UD-SG4T	LICENSE,CONVENTIONAL CONTROLS	9
UD-SG4W	LICENSE,AES AND DES LEVEL ENCRYPTION	9
UD-SH2L	LICENSE,MARKER TONE	9
UD-SH4W	LICENSE,SIP,ADD 4 EXTENSIONS,8 CALLS	9
UD-SH5B	LICENSE,BASE SIP,ADD TO ENT/PREM BUNDLE	9
UD-SW1N	SW,SYMPHONY PC APP & WIN 10 IMAGE	12
UD-ZM1E	CONSOLE,BUNDLE,PREMIER,WIN10	9
VS-CR1F	ROUTER,ISR4221/K9	22
VSCU3H	SWITCH,CISCO 2960 PLUS	22
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	22
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	22
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	22
VSSD03	LICENSE,SUMS,ENDPOINT	25
VS-SG3U	LICENSE,HOST SECURITY,AV,EPO,QTY 51-100	25
VS-SG3Z	LICENSE,HOST SECURITY(HIDS),51-100	25
NS-SG2B	LICENSE,CONSOLE	5
NS-SH1F	LICENSE,CONSOLE,CONNECT	9
NS-SH1G, NS-SG2C	LICENSE,CONSOLE TALKPATH,CONNECT	108
	EXACOM LOGGING RECORDER	2
RADIOS		
Please see Exhibit_6_Price_Schedule for radio information		

Part Number	Description	Quantity
SPARES		
SPARE MASTR V		
MASV-800M1-A	STATION,MASTR V,P25T,800 MHZ,799-817 RX	25
MASV-NSG9K	Feature,Software,P25 Phase 2	25
SV-AW5R-A	POWER AMPLIFIER,LINEAR,800 MHZ	30
SV-RB3K	Busbar,HPA/PS,MASTR V	25
SV-PS2P-DC	Power Supply,-48V,DC,MASTR V	25
SV-SP2T	Programming,Multisite	25
SV-RB3B	Power Supply Shelf,1st Position	5
SV-CA5J	CABLE,DC POWER,48 IN	10
SV-DW1B	Drawings,IP Simulcast/P25 Trunked	5
SV-RB3G	Shelf,14-Slot,Open Rack	10
SV-PM1C	Processor,Baseband Module,MASTR V	15
SV-CL2N	Cable Assembly RF,RG223,BNC/SMA,5ft	15
SV-AT1B	TERMINATION,50 OHM LOAD	20
SV-NZN8S-DC	Fan Tray,MASTR V, DC	5
SV-ZN9K	PANEL,XCONNECT,MASTR V	5
SV-CL2D	Cable,Xconnect-Baseband Shelf #1	10
SV-CL9V	Kit,Cable,Ch #1,2,9,10,17,18 MASTR V IP	10
SV-MN9S	Panel,Blank,1 RU	5
MASV-NMA6Q	Grounding Shim,28RU	5
SV-CN7Y	POWER STRIP,-48VDC LOW PWR DIST,RACK	5
SV-CN7Z	POWER STRIP,-48VDC HIGH PWR DIST,RACK	10
SV-CL2D-DC	Cable,3560v2 Switch, DC Power	5
SV-RB3A	Power Supply Shelf,2nd Position	5
SV-RB3C	Power Supply Shelf	15
SV-CL9W	Kit,Cable,Ch #3,4,11,12,19,20 MASTR V IP	10
MASV-NCL8Z	Cable,DC Power 60in	5
SV-CL2E	Cable,Xconnect-Baseband Shelf #2	5
SV-CL9X	Kit,Cable,Ch #5,6,13,14,21,22 MASTR V IP	5
MASV-NZN8R	Panel,Blank Module,MASTR V	50
MASV-NPS9T	Power Supply,120VAC,60Hz,12/24VDC	5
MASV-NRF5D	Preselector,150-160MHz,MASTR V	6
SPARE ANTENNA SYSTEM EQUIPMENT		
DS7C10F36U-D	700/800 MHz 10dB GAIN TX ANTENNA	
DS7A08F36U-D	700/800 MHz 8 dB GAIN TX ANTENNA	2
SC412-HF2LDF(D00-E5608)	SINCLAIR 700/800 MHz 11.5 RX ANTENNA	5
DSCC85-05DS	5 CHANNEL COMBINER	5
CP00732	COMBILENT 700/800 MHz Tower Top Amp	5
CP00921-8	COMBILENT 700/800 MHz 8 PORT RECEIVER MULTICOUPLER	11
SPARE P25 AND CONVENTIONAL SITE EQUIPMENT		
MASA-SVP25	Site Interface Equipment,P25T MASTR V	5
MASA-NMR1H	Rack,Open,86 in(Xtra Dp) with support	5
MASA-NCL7D	Kit,Cable,Ethernet,5ft	5
SA-MD6H	OSCILLATOR, 10MHZ REF,-12VDC,6 PORT	5
SASG9N	Feature,P25 Multisite Support	5
SAMD7Y-DC	KIT, NET SENTRY, CNTRL/DATA, DC PWR,WIN10	5
SPARE VIDA NETWORK & SECURITY		
VSVS01	VS PROD GRP, CONFIGURED MODEL NUMBER	5
VS-CR1G	ROUTER,ISR4221-SEC/K9	11
VS-MN3T	KIT, CISCO 4221 ROUTER, SITE MTG	11
VS-CJ2W	POWER SUPPLY,DC,ISR4221	5
VS-CU5C	SWITCH,CISCO ME 3400E,DC,24-PORT	5
VSMA7B	KIT,MOUNTING HARDWARE, CISCO ME3400	5
VS-CU7K	NIM,1PT GE WAN DLMODE RJ45 SFP	6
VS-CU5H	CISCO MODULE,SX MULTIMODE,FIBR	12
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	2

Part Number	Description	Quantity
VSCU3H	SWITCH,CISCO 2960 PLUS	7
VSMA6N	KIT,MTG HDWR,CISCO 2960 MASTR III/V CAB	7
VS-CR90	ROUTER,ISR4321 WSEC BDL LIC	1
VS-MN3G	KIT, CISCO 4321 ROUTER, SITE MTG	1
SPARE TB9400 P25 SITE AND STATIONS		
TB9435K4M00000G0BA	RPTR P25 762-870M 100W DC48/12	6
TB9435B3M00000G0BA	RPTR P25 148-174M 100W DC48/12	6
SPARE INTEROPERABILITY GATEWAY		
MANG-NAA3E	Module,DVU,UAC,Interoperability Gateway	3
MANG-NPS2K	Power Supply,DC,4-Slot Gateway Chassis	1
SPARE NETWORK SWITCHING CENTER		
NS-PNSJ	SERVER, VIDA PREMIER, SR10A.4	1
NS-PNSK	SERVER, VIDA CONNECT, SR10A.4	1

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.1 - TOTAL NSRS PRICE SUMMARY	
TABLE B.1 provides a summary of the Total Base Proposal Price broken down by NDOT (Table B.1.A), NV Energy (Table B.1.B) and Washoe County (Table B.1.C) equipment and services. Please see NSRS RFP Pricing Instructions for filling out this pricing spreadsheet.	
TABLE B.1.A - NDOT TOTAL PRICE SUMMARY	
Harris Radio System Equipment	Discounted Price
System Control Equipment, Software, and Licensing	\$ 2,625,307.62
Network Monitoring and Fault Management Equipment, Software, and Licensing	\$ 979,020.00
Radio System Equipment, Software, and Licensing	\$ 13,848,871.71
Antenna Systems	\$ 1,775,692.88
Networking Equipment, Software, and Licensing	\$ 1,185,603.21
Microwave Equipment, Software, and Licensing	\$ -
Spare Equipment	\$ 1,418,674.44
TOTAL EQUIPMENT PRICE	\$ 21,833,169.86
NDOT DISPATCH EQUIPMENT	\$ 1,451,723.25
NDOT EXTENDED WARRANTY SUPPPORT	\$ 2,144,642.00
NDOT GREENFIELD SITES RADIO SYSTEM EQUIPMENT - Table B.11 (without Civils)	\$ 2,988,389.54
Additional Discount - Infrastructure (over 26% NASPO Discount)	\$ (19,408,548.19)
NDOT RADIO SYSTEM EQUIPMENT PRICE	\$ 9,009,376.46
Radio System Deployment Labor	
System Engineering Services (Harris)	\$ 4,025,524.00
Migration Services	\$ -
Project Management (Harris)	\$ 1,325,100.00
System Training (Harris)	\$ 464,555.85
Performance Bond	included
System Equipment Installation Services (Third Party)	\$ 4,103,765.00
TOTAL SERVICES PRICE	\$ 9,918,944.85
NDOT BASE PRICE RF INFRASTRUCTURE AND SERVICES	\$ 18,928,321.31
NDOT SUBSCRIBER EQUIPMENT AND SERVICES	\$ 13,540,810.82
NDOT DISCOUNTED BASE CONTRACT PRICE	\$ 32,469,132.13
NDOT SITE INFRASTRUCTURE AND DEVELOPMENT SERVICES	
Site Infrastructure Civils (Base Proposal and Greenfields) - ESTIMATE (Third Party)	\$ 15,866,655.00
Site Development Services (Base Proposal and Greenfields) - Third Party	\$ 2,269,882.00
NDOT SITE INFRASTRUCTURE AND DEVELOPMENT PRICE	\$ 18,136,537.00
TOTAL NDOT BASE CONTACT PRICE	\$ 50,605,669.13

PRICES DO NOT INCLUDE ANY SALES TAXES

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICES	
Site Description --->	ALL SITES TOTAL
Subsystem Category	Equipment Discounted
System Control Equipment, Software, and Licensing	Items highlighted in yellow are changes from RFP submission.
Primary NSC Premier Server with SW & Lics	\$ 527,626.66
Primary VIDA Connect Core with SW & Lics FAST	\$ 1,744,823.06
Secondary VIDA Connect Core with SW & Lics BW	\$ 340,736.70
Distributed Control Point Licenses	\$ -
Asset Manager - CommSHOP 360	\$ -
System Management Terminals	\$ 12,121.20
SUBTOTAL	\$ 2,625,307.62
Network Monitoring and Fault Management Equipment, Software, and Licensing	
Network Sentry - Multisite	\$ 932,400.00
Network Sentry - Simulcast Site	\$ -
Network Sentry - Transportable Site	\$ 46,620.00
	\$ -
	\$ -
SUBTOTAL	\$ 979,020.00
Radio System Equipment, Software and Licensing	
Site Interface Equipment - P25	\$ 2,183,155.40
MASTR V P25 Trunked Base Station	\$ 8,999,880.00
84" Open Rack (Seismic)	\$ 649,116.16
Site Interface Equipment - Conventional	\$ 278,629.24
TB9435 Conventional Repeater	\$ 1,738,090.91
	\$ -
	\$ -
SUBTOTAL	\$ 13,848,871.71

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICES	
Site Description --->	ALL SITES TOTAL
Subsystem Category	Equipment Discounted
Antenna Systems	
P25 Combiner - 4 channel	\$ 147,375.00
P25 Combiner - 6 channel	\$ 77,287.50
P25 Combiner - 8 channel	\$ 8,887.50
P25 Combiner - 10 channel	\$ -
P25 Multicoupler - 8 Port	\$ 121,520.00
P25 Multicoupler - 16 Port	\$ 4,655.00
Tower Top Amplifier	\$ 112,275.00
P25 Cables, Connectors, Filters	\$ 252,383.63
P25 Antennas	\$ 247,805.00
Conventional Combiner - 800MHz	\$ -
Conventional Combiner - VHF	\$ 315,376.50
Conventional Multicoupler	\$ -
Conventional Antenna - 800 MHz	\$ -
Conventional Antenna - VHF	\$ 105,000.00
Conventional Cables, Connectors, Filters	\$ 253,134.00
P25 Combiner - 5 channel	\$ 106,312.50
P25 Combiner - 7 channel	\$ 23,681.25
SUBTOTAL	\$ 1,775,692.88
Networking Equipment, Software, and Licensing	
Interop Gateway w/36 talkpaths	\$ 154,343.65
Interop Gateway w/18 talkpaths	\$ -
Cisco Switch DC 24-Port	\$ 238,527.90
EDACS Migration Gateway	\$ 157,256.66
ISSI Gateway	\$ 357,975.00
CSSI Gateway	\$ 277,500.00
SUBTOTAL	\$ 1,185,603.21
Site Infrastructure	
Tower, with Foundation & Construction	\$ 2,186,776.79
Shelter, with Foundation & Construction	\$ 3,508,754.46
Site Development - Roads, Fencing, Land Clearing	\$ 931,260.00
Generator, 40KW with Foundation and LP Tank	\$ 697,425.00
Electrical Work	\$ 404,910.00
DC Power	\$ 1,024,292.50
AC Unit	\$ -
Permits, Drawings, Site Acquisition	\$ 825,585.00
Tower Structural Analysis	\$ 174,030.00
	\$ -
SUBTOTAL	\$ 9,753,033.75
Microwave Equipment, Software, and Licensing	
	\$ -
	\$ -
SUBTOTAL	\$ -
TOTAL EQUIPMENT PRICE	\$ 30,167,529.17

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->	1	Las Vegas SANS			
Site Description --->	Primary VIDA HA Switching Center				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics	\$ 713,009.00	1	\$ 713,009.00	26.00%	\$ 527,626.66
Primary VIDA Connect Core with SW & Lics FAST			\$ -	26.00%	\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -	26.00%	\$ -
Distributed Control Point Licenses	\$ 100,000.00	0	\$ -	26.00%	\$ -
Asset Manager - CommSHOP 360	\$ 187,438.00	0	\$ -	0.00%	\$ -
System Management Terminals	\$ 1,365.00	10	\$ 13,650.00	26.00%	\$ 10,101.00
SUBTOTAL					\$ 537,727.66
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			\$ -		\$ -
MASTR V P25 Trunked Base Station			\$ -		\$ -
84" Open Rack (Seismic)			\$ -		\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE					
Site Description --->	Site --->	1	Las Vegas SANS		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier			\$ -		\$ -
P25 Cables, Connectors, Filters			\$ -		\$ -
P25 Antennas			\$ -		\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths	\$ 237,535.00	0	\$ -	26.00%	\$ -
Interop Gateway w/18 talkpaths	\$ 113,992.00	0	\$ -	26.00%	\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway	\$ 212,509.00	1	\$ 212,509.00	26.00%	\$ 157,256.66
ISSI Gateway	\$ 483,750.00	1	\$ 483,750.00	26.00%	\$ 357,975.00
CSSI Gateway	\$ 375,000.00	1	\$ 375,000.00	26.00%	\$ 277,500.00
SUBTOTAL					\$ 792,731.66
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 1,330,459.32

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	2	FAST / Beltway	
Site Description --->		Primary/Secondary VIDA Connect Core			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics	\$ 175,323.00	0	\$ -	26.00%	\$ -
Primary VIDA Connect Core with SW & Lics FAST	\$ 2,357,869.00	1	\$ 2,357,869.00	26.00%	\$ 1,744,823.06
Secondary VIDA Connect Core with SW & Lics BW	\$ 460,455.00	1	\$ 460,455.00	26.00%	\$ 340,736.70
Distributed Control Point Licenses	\$ 50,000.00	0	\$ -	26.00%	\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals	\$ 1,365.00	2	\$ 2,730.00	26.00%	\$ 2,020.20
SUBTOTAL					\$ 2,087,579.96
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			\$ -		\$ -
MASTR V P25 Trunked Base Station			\$ -		\$ -
84" Open Rack (Seismic)			\$ -		\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		2	FAST / Beltway		
Site Description --->		Primary/Secondary VIDA Connect Core			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier			\$ -		\$ -
P25 Cables, Connectors, Filters			\$ -		\$ -
P25 Antennas			\$ -		\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths	\$ 208,572.50	1	\$ 208,572.50	26.00%	\$ 154,343.65
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 154,343.65
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 2,241,923.61

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->	3	McClellan Peak			
Site Description --->	10 Channel Multisite				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	0	\$ -	26.00%	\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 63,948.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	3	McClellan Peak		
Site Description --->			10 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel	\$ 12,916.25	0	\$ -	0.00%	\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 7,998.00	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 1,736.25	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite		1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25		1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station		4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)		2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	4	Spooner		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,540.50	1	\$ 4,540.50	10.00%	\$ 4,086.45
P25 Antennas	\$ 1,123.50	2	\$ 2,247.00	0.00%	\$ 2,247.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 15,015.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 204,806.76

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		5	Eagle Ridge		
Site Description --->		7 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 53,647.50	1	\$ 53,647.50	26.00%	\$ 39,699.15
MASTR V P25 Trunked Base Station	\$ 40,540.00	7	\$ 283,780.00	26.00%	\$ 209,997.20
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 336,254.89

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	5	Eagle Ridge		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port	\$ 2,332.50	1	\$ 2,332.50	0.00%	\$ 2,332.50
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,612.25	1	\$ 4,612.25	10.00%	\$ 4,151.03
P25 Antennas	\$ 1,736.25	2	\$ 3,472.50	0.00%	\$ 3,472.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel	\$ 7,893.75	1	\$ 7,893.75		\$ 7,893.75
SUBTOTAL					\$ 43,599.53
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 954,493.63

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	6	Winnemucca Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	6	Winnemucca Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,255.25	1	\$ 4,255.25	10.00%	\$ 3,829.73
P25 Antennas	\$ 1,736.25	2	\$ 3,472.50	0.00%	\$ 3,472.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25		\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 40,856.98
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 339,912.48

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	7	Golconda		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 223,014.54

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	7	Golconda		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 5,295.00	1	\$ 5,295.00	10.00%	\$ 4,765.50
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 21,358.00
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 819,011.76

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	8	Trident Peak		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 242,280.44

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	8	Trident Peak		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,014.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,076.75	1	\$ 4,076.75	10.00%	\$ 3,669.08
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz	\$ 7,950.00	0	\$ -	10.00%	\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler	\$ 5,500.00	0	\$ -	10.00%	\$ -
Conventional Antenna - 800 MHz	\$ 2,431.25	0	\$ -	10.00%	\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 38,792.58
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 307,848.48

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	9	Flat Creek		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		9	Flat Creek		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,143.00	1	\$ 4,143.00	10.00%	\$ 3,728.70
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,333.70
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis	\$ 3,750.00	1	\$ 3,750.00		\$ 3,750.00
			\$ -		\$ -
SUBTOTAL					\$ 558,873.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 759,738.26

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	10	Imlay		
Site Description --->			6 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 223,014.54

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	10	Imlay		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,500.00	1	\$ 4,500.00	10.00%	\$ 4,050.00
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 20,642.50
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 818,296.26

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		11	Toulon Peak		
Site Description --->		6 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 302,279.64

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		11	Toulon Peak		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port	\$ 2,322.50	1	\$ 2,322.50	0.00%	\$ 2,322.50
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 3,970.00	1	\$ 3,970.00	10.00%	\$ 3,573.00
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 42,141.75
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 371,196.86

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		12	Wild Oat		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		12	Wild Oat		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -	0.00%	\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,520.25	1	\$ 4,520.25	10.00%	\$ 4,068.23
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 19,666.98
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 239,457.38

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	13	Pine Grove Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	13	Pine Grove Mountain	
Site Description --->				5 Channel Multisite / NCRN	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,387.75	1	\$ 4,387.75	10.00%	\$ 3,948.98
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 41,100.23
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 340,155.73

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->	14	Kinkaid			
Site Description --->	5 Channel Multisite (Was 6)				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		14	Kinkaid		
Site Description --->		5 Channel Multisite (Was 6)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,387.75	1	\$ 4,387.75	10.00%	\$ 3,948.98
P25 Antennas	\$ 1,109.25	2	\$ 2,218.50	0.00%	\$ 2,218.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 15,843.73
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 783,497.88

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	15	Bald Mountain (West)		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	15	Bald Mountain (West)	
Site Description --->				5 Channel Multisite / NCRN	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,255.25	1	\$ 4,255.25	10.00%	\$ 3,829.73
P25 Antennas	\$ 1,290.50	2	\$ 2,581.00	0.00%	\$ 2,581.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25		\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 39,965.48
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 339,020.98

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	16	Millers Mountain		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		16	Millers Mountain		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 16,126.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 205,917.76

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		17	Pilot Peak		
Site Description --->		4 Channel Multisite (Was 6) / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 242,280.44

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		17	Pilot Peak		
Site Description --->		4 Channel Multisite (Was 6) / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50		\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel	\$ 12,916.25	0	\$ -	0.00%	\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75		\$ 1,898.75
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 3,811.75	1	\$ 3,811.75	10.00%	\$ 3,430.58
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz					\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 38,554.08
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 307,609.98

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	18	Fairview Peak	
Site Description --->		5 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	18	Fairview Peak	
Site Description --->				5 Channel Multisite / NCRN	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 3,857.75	1	\$ 3,857.75	10.00%	\$ 3,471.98
P25 Antennas	\$ 1,123.50	2	\$ 2,247.00	0.00%	\$ 2,247.00
Conventional Combiner - 800MHz	\$ 7,950.00	0	\$ -	10.00%	\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler	\$ 5,500.00	0	\$ -	10.00%	\$ -
Conventional Antenna - 800 MHz	\$ 2,431.25	0	\$ -	10.00%	\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25		\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 39,273.73
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 886,192.98

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		19	Mount Moses		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 242,280.44

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		19	Mount Moses		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz	\$ 7,950.00	0	\$ -	10.00%	\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler	\$ 5,500.00	0	\$ -	10.00%	\$ -
Conventional Antenna - 800 MHz	\$ 2,431.25	0	\$ -	10.00%	\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 38,971.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 308,027.36

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	20	Hickison Summit	
Site Description --->				4 Channel Multisite	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		20	Hickison Summit		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 1,736.25	2	\$ 3,472.50	0.00%	\$ 3,472.50
Conventional Combiner - 800MHz					\$ -
Conventional Combiner - VHF					\$ -
Conventional Multicoupler					\$ -
Conventional Antenna - 800 MHz					\$ -
Conventional Antenna - VHF					\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 16,002.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 205,793.76

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	21	Austin Mountain		
Site Description --->			4 Channel Multisite (was 5) / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 242,280.44

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		21	Austin Mountain		
Site Description --->			4 Channel Multisite (was 5) / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50		\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 3,745.50	1	\$ 3,745.50	10.00%	\$ 3,370.95
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 41,854.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 310,910.36

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		22	New Pass Summit		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		22	New Pass Summit		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,540.50	1	\$ 4,540.50	10.00%	\$ 4,086.45
P25 Antennas	\$ 1,345.50	2	\$ 2,691.00	0.00%	\$ 2,691.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 15,459.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 205,250.76

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		23	Prospect Peak		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 302,279.64

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		23	Prospect Peak		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75		\$ 1,898.75
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,367.50	1	\$ 4,367.50	10.00%	\$ 3,930.75
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 41,041.75
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 370,096.86

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->	24	Emigrant			
Site Description --->	4 Channel Multisite (Was 5)				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	24	Emigrant		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 15,092.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 204,883.76

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	25	Mary's Mountain		
Site Description --->			7 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 53,647.50	1	\$ 53,647.50	26.00%	\$ 39,699.15
MASTR V P25 Trunked Base Station	\$ 40,540.00	7	\$ 283,780.00	26.00%	\$ 209,997.20
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 336,254.89

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	25	Mary's Mountain		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75		\$ 1,898.75
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 3,996.75	1	\$ 3,996.75	10.00%	\$ 3,597.08
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel	\$ 7,893.75	1	\$ 7,893.75	0.00%	\$ 7,893.75
SUBTOTAL					\$ 45,061.83
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 408,092.18

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	26	Pennsylvania Hill		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 242,280.44

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		26	Pennsylvania Hill		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 40,005.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 309,061.36

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		27	Ellen Dee Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	27	Ellen Dee Mountain	
Site Description --->				5 Channel Multisite / NCRN	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 3,996.75	1	\$ 3,996.75	10.00%	\$ 3,597.08
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25		\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 40,748.33
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 339,803.83

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		28	HD Summit		
Site Description --->		4 Channel Multisite (Was 5)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		28	HD Summit		
Site Description --->		4 Channel Multisite (Was 5)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50		\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,452.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 208,243.76

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	29	Elko Mountain	
Site Description --->		8 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 53,647.50	1	\$ 53,647.50	26.00%	\$ 39,699.15
MASTR V P25 Trunked Base Station	\$ 40,540.00	8	\$ 324,320.00	26.00%	\$ 239,996.80
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 366,254.49

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		29	Elko Mountain		
Site Description --->			8 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 8,887.50	1	\$ 8,887.50	0.00%	\$ 8,887.50
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,592.00	1	\$ 4,592.00	10.00%	\$ 4,132.80
P25 Antennas	\$ 2,992.00	2	\$ 5,984.00	0.00%	\$ 5,984.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 46,652.80
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 439,682.76

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		30	Peavy Hill		
Site Description --->		6 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 302,279.64

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	30	Peavy Hill	
Site Description --->				6 Channel Multisite / NCRN	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75		\$ 1,898.75
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,500.00	1	\$ 4,500.00	10.00%	\$ 4,050.00
P25 Antennas	\$ 1,290.50	2	\$ 2,581.00	0.00%	\$ 2,581.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 41,179.50
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 370,234.61

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	31	Victoria Peak		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		31	Victoria Peak		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50		\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,010.50	1	\$ 4,010.50	10.00%	\$ 3,609.45
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz					
Conventional Combiner - VHF					
Conventional Multicoupler					
Conventional Antenna - 800 MHz					
Conventional Antenna - VHF					
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,214.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 208,005.26

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	32	3-Mile		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	32	3-Mile		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,189.00	1	\$ 4,189.00	10.00%	\$ 3,770.10
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz	\$ 7,950.00	0	\$ -	10.00%	\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler	\$ 5,500.00	0	\$ -	10.00%	\$ -
Conventional Antenna - 800 MHz	\$ 2,431.25	0	\$ -	10.00%	\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25		\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 43,247.35
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 342,302.86

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	33	Spruce Mountain		
Site Description --->			6 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 302,279.64

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	33	Spruce Mountain	
Site Description --->				6 Channel Multisite / NCRN	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75		\$ 1,898.75
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,433.75	1	\$ 4,433.75	10.00%	\$ 3,990.38
P25 Antennas	\$ 1,231.25	2	\$ 2,462.50	0.00%	\$ 2,462.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 41,001.38
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 370,056.48

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	34	Secret Pass		
Site Description --->			4 Channel Multisite (Was 6)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	34	Secret Pass		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50		\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 15,092.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 204,883.76

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	35	Loray Hill		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	35	Loray Hill	
Site Description --->				5 Channel Multisite	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,917.75	1	\$ 4,917.75	10.00%	\$ 4,425.98
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 20,024.73
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 239,815.13

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		36	Rocky Point		
Site Description --->			6 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 223,014.54

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	36	Rocky Point	
Site Description --->				6 Channel Multisite	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,500.00	1	\$ 4,500.00	10.00%	\$ 4,050.00
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,316.50
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 268,106.51

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		37	Border Inn		
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		37	Border Inn		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,010.50	1	\$ 4,010.50	10.00%	\$ 3,609.45
P25 Antennas	\$ 1,736.25	2	\$ 3,472.50	0.00%	\$ 3,472.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 15,764.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 753,419.01

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	38	Cave Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	38	Cave Mountain	
Site Description --->		5 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,454.00	1	\$ 4,454.00	10.00%	\$ 4,008.60
P25 Antennas	\$ 2,036.75	2	\$ 4,073.50	0.00%	\$ 4,073.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25		\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 41,636.85
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 340,692.36

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		39	Squaw Peak		
Site Description --->		4 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 8,927.50	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 11,000.00	6	\$ 14,064.50	26.00%	\$ 10,407.73
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 190,241.79

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	39	Squaw Peak	
Site Description --->				4 Channel Multisite / NCRN	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,341.75	1	\$ 4,341.75	10.00%	\$ 3,907.58
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 42,391.08
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 259,408.33

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	40	Kimberly		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		40	Kimberly		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,387.75	1	\$ 4,387.75	10.00%	\$ 3,948.98
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 17,221.73
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 237,012.13

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	41	Buster Mountain		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		41	Buster Mountain		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,010.50	1	\$ 4,010.50	10.00%	\$ 3,609.45
P25 Antennas	\$ 1,290.50	2	\$ 2,581.00	0.00%	\$ 2,581.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 14,872.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 752,527.51

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	42	Palmetto		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		42	Palmetto		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 1,341.25	2	\$ 2,682.50	0.00%	\$ 2,682.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 16,206.70
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 235,997.11

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	43	Montezuma Peak		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	43	Montezuma Peak	
Site Description --->				5 Channel Multisite	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,143.00	1	\$ 4,143.00	10.00%	\$ 3,728.70
P25 Antennas	\$ 1,341.25	2	\$ 2,682.50	0.00%	\$ 2,682.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 16,087.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 235,877.86

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	44	Mount Brock	
Site Description --->		7 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 53,647.50	1	\$ 53,647.50	26.00%	\$ 39,699.15
MASTR V P25 Trunked Base Station	\$ 40,540.00	7	\$ 283,780.00	26.00%	\$ 209,997.20
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 336,254.89

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	44	Mount Brock		
Site Description --->			7 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75		\$ 1,898.75
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 5,009.75	1	\$ 5,009.75	10.00%	\$ 4,508.78
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel	\$ 7,893.75	1	\$ 7,893.75	0.00%	\$ 7,893.75
SUBTOTAL					\$ 42,613.53
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 953,507.63

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	45	Fitzpatrick Peak		
Site Description --->			4 Channel Multisite (Was 5) / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		45	Fitzpatrick Peak		
Site Description --->			4 Channel Multisite (Was 5) / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 3,811.75	1	\$ 3,811.75	10.00%	\$ 3,430.58
P25 Antennas	\$ 1,775.00	2	\$ 3,550.00	0.00%	\$ 3,550.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 39,541.58
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 886,460.83

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	46	Warm Springs Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		46	Warm Springs Mountain		
Site Description --->			5 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,122.25	1	\$ 4,122.25	10.00%	\$ 3,710.03
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 39,827.28
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 338,882.78

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	47	Sawtooth		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 223,014.54

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	47	Sawtooth	
Site Description --->				6 Channel Multisite	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 3,837.50	1	\$ 3,837.50	10.00%	\$ 3,453.75
P25 Antennas	\$ 2,494.00	1	\$ 2,494.00	0.00%	\$ 2,494.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 16,617.75
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 266,407.76

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	48	Sober		
Site Description --->			4 Channel Multisite / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 242,280.44

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	48	Sober		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 3,878.00	1	\$ 3,878.00	10.00%	\$ 3,490.20
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 38,613.70
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 307,669.61

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		49	Mercury		
Site Description --->		5 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		49	Mercury		
Site Description --->		5 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,255.25	1	\$ 4,255.25	10.00%	\$ 3,829.73
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 17,102.48
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 236,892.88

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		50	Schader		
Site Description --->		4 Channel Multisite (Was 6)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		50	Schader		
Site Description --->		4 Channel Multisite (Was 6)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,341.75	1	\$ 4,341.75	10.00%	\$ 3,907.58
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,512.58
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 208,303.38

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		51	Amargosa Valley		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		51	Amargosa Valley		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 5,600.50	1	\$ 5,600.50	10.00%	\$ 5,040.45
P25 Antennas	\$ 1,281.25	2	\$ 2,562.50	0.00%	\$ 2,562.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 16,285.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 753,940.01

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		52	Ragged Ridge		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		52	Ragged Ridge		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 1,625.00	2	\$ 3,250.00	0.00%	\$ 3,250.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 15,780.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 205,571.26

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	53	Timber Mountain		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		53	Timber Mountain		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,010.50	1	\$ 4,010.50	10.00%	\$ 3,609.45
P25 Antennas	\$ 1,231.25	2	\$ 2,462.50	0.00%	\$ 2,462.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 14,754.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 204,545.26

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		54	Sunnyside		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	54	Sunnyside		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,255.25	1	\$ 4,255.25	10.00%	\$ 3,829.73
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 19,428.48
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 239,218.88

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI		Site --->	55	Currant Summit		
Site Description --->		4 Channel Multisite (Was 5) / NCRN				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price	
System Control Equipment, Software, and Licensing						
Primary NSC Premier Server with SW & Lics			\$ -		\$ -	
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -	
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -	
Distributed Control Point Licenses			\$ -		\$ -	
Asset Manager - CommSHOP 360			\$ -		\$ -	
System Management Terminals			\$ -		\$ -	
SUBTOTAL					\$ -	
Network Monitoring and Fault Management Equipment, Software, and Licensing						
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00	
Network Sentry - Simulcast Site			\$ -		\$ -	
Network Sentry - Transportable Site			\$ -		\$ -	
			\$ -		\$ -	
			\$ -		\$ -	
SUBTOTAL					\$ 15,540.00	
Radio System Equipment, Software and Licensing						
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50	
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40	
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88	
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28	
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38	
			\$ -		\$ -	
			\$ -		\$ -	
SUBTOTAL					\$ 242,280.44	

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		55	Currant Summit		
Site Description --->		4 Channel Multisite (Was 5) / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,209.25	1	\$ 4,209.25	10.00%	\$ 3,788.33
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz	\$ 7,950.00	0	\$ -	10.00%	\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler	\$ 5,500.00	0	\$ -	10.00%	\$ -
Conventional Antenna - 800 MHz	\$ 2,431.25	0	\$ -	10.00%	\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 42,271.83
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 859,191.48

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	56	Highland Peak	
Site Description --->		5 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 272,280.04

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	56	Highland Peak		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,122.25	1	\$ 4,122.25	10.00%	\$ 3,710.03
P25 Antennas	\$ 3,106.00	2	\$ 6,212.00	0.00%	\$ 6,212.00
Conventional Combiner - 800MHz					\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler					\$ -
Conventional Antenna - 800 MHz					\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 43,476.78
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 890,396.03

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		57	Mount Wilson		
Site Description --->			5 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	57	Mount Wilson	
Site Description --->		5 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	1	\$ 8,287.50	0.00%	\$ 8,287.50
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,387.75	1	\$ 4,387.75	10.00%	\$ 3,948.98
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 25,509.23
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 245,299.63

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	58	Alamo		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	58	Alamo		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,452.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 756,107.51

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	59	Caliente		
Site Description --->			4 Channel Multisite (Was 5) / NCRN		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 242,280.44

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	59	Caliente		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 5,070.50	1	\$ 5,070.50	10.00%	\$ 4,563.45
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz	\$ 7,950.00	0	\$ -	10.00%	\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler	\$ 5,500.00	0	\$ -	10.00%	\$ -
Conventional Antenna - 800 MHz	\$ 2,431.25	0	\$ -	10.00%	\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 40,720.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 857,640.61

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		60	Mount Irish		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		60	Mount Irish		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,341.75	1	\$ 4,341.75	10.00%	\$ 3,907.58
P25 Antennas	\$ 1,625.00	2	\$ 3,250.00	0.00%	\$ 3,250.00
Conventional Combiner - 800MHz					\$ -
Conventional Combiner - VHF					\$ -
Conventional Multicoupler					\$ -
Conventional Antenna - 800 MHz					\$ -
Conventional Antenna - VHF					\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 15,840.08
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 205,630.88

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	61	Coyote Springs		
Site Description --->			6 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 223,014.54

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	61	Coyote Springs	
Site Description --->				6 Channel Multisite	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,765.00	1	\$ 4,765.00	10.00%	\$ 4,288.50
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz					
Conventional Combiner - VHF					
Conventional Multicoupler					
Conventional Antenna - 800 MHz					
Conventional Antenna - VHF					
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 20,881.00
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 818,534.76

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		62	Mesquite		
Site Description --->		6 Channel Multisite / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	4	\$ 19,712.00	26.00%	\$ 14,586.88
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 302,279.64

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Site --->	62	Mesquite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00		\$ 6,900.00
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,765.00	1	\$ 4,765.00	10.00%	\$ 4,288.50
P25 Antennas	\$ 1,798.25	2	\$ 3,596.50	0.00%	\$ 3,596.50
Conventional Combiner - 800MHz	\$ 7,950.00	0	\$ -	10.00%	\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler	\$ 5,500.00	0	\$ -	10.00%	\$ -
Conventional Antenna - 800 MHz	\$ 2,431.25	0	\$ -	10.00%	\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 42,433.50
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 371,488.61

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		63	LV SC Westside		
Site Description --->			12 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site	\$ 15,000.00	0	\$ -	26.00%	\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 81,754.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		63	LV SC Westside		
Site Description --->			12 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 10,987.00	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 1,632.50	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		64	LV SC Cheyenne		
Site Description --->		12 Channel Simulcast			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site	\$ 15,000.00	0	\$ -	26.00%	\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 81,754.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		64	LV SC Cheyenne		
Site Description --->			12 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 10,784.50	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 1,632.50	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		65	LV SC Washington		
Site Description --->			12 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site	\$ 15,000.00	0	\$ -	26.00%	\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 81,754.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		65	LV SC Washington		
Site Description --->			12 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 10,254.50	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 1,632.50	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	66	Durango		
Site Description --->			12 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site	\$ 15,000.00	0	\$ -	26.00%	\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 81,754.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		66	Durango		
Site Description --->		12 Channel Simulcast			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 10,987.00	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 1,632.50	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		67	Thomas & Mack		
Site Description --->			12 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site	\$ 15,000.00	0	\$ -	26.00%	\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 81,754.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		67	Thomas & Mack		
Site Description --->			12 Channel Simulcast		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port	\$ 2,322.50	0	\$ -	0.00%	\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 11,675.50	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 1,425.00	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
	Site --->	68	Hoover Dam		
Site Description --->			4 Channel Multisite (Was 5)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		68	Hoover Dam		
Site Description --->		4 Channel Multisite (Was 5)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50		\$ 4,912.50
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,805.50	1	\$ 4,805.50	10.00%	\$ 4,324.95
P25 Antennas	\$ 2,964.25	2	\$ 5,928.50	0.00%	\$ 5,928.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,935.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 756,590.51

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	69	Site on Wheels (Qty 3)	
Site Description --->		Transportable Site			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site	\$ 21,000.00	3	\$ 63,000.00	26.00%	\$ 46,620.00
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 46,620.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 16,110.00	2	\$ 32,220.00	26.00%	\$ 23,842.80
MASTR V P25 Trunked Base Station	\$ 40,540.00	8	\$ 324,320.00	26.00%	\$ 239,996.80
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional	\$ 16,110.00	1	\$ 16,110.00	26.00%	\$ 11,921.40
TB9435 Conventional Repeater	\$ 14,064.50	4	\$ 56,258.00	26.00%	\$ 41,630.92
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 324,685.36

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	69	Site on Wheels (Qty 3)	
Site Description --->		Transportable Site			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	2	\$ 9,825.00	0.00%	\$ 9,825.00
P25 Combiner - 6 channel	\$ 13,050.00	0	\$ -	10.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	6	\$ 11,392.50	0.00%	\$ 11,392.50
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 6,777.00	3	\$ 20,331.00	10.00%	\$ 18,297.90
P25 Antennas	\$ 3,930.00	3	\$ 11,790.00	0.00%	\$ 11,790.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 56,217.90
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 427,523.26

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	70	Peavine	
Site Description --->		7 Channel Simulcast			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site	\$ 15,000.00	0	\$ -	26.00%	\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 81,754.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	70	Peavine	
Site Description --->				7 Channel Simulcast	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	0	\$ -	0.00%	\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 11,675.50	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 1,425.00	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	0	\$ -	10.00%	\$ -
Conventional Multicoupler					\$ -
Conventional Antenna - 800 MHz					\$ -
Conventional Antenna - VHF	\$ 595.00	0	\$ -	10.00%	\$ -
Conventional Cables, Connectors, Filters	\$ 11,728.00	0	\$ -	10.00%	\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		71	Red Peak		
Site Description --->		7 Channel Simulcast			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site	\$ 15,000.00	0	\$ -	26.00%	\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 81,754.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	71	Red Peak	
Site Description --->				7 Channel Simulcast	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel	\$ 10,046.25	0	\$ -	0.00%	\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	0	\$ -	0.00%	\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 11,675.50	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 1,425.00	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	72	Virginia Peak	
Site Description --->		6 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	0	\$ -	26.00%	\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

**Nevada Shared Radio System Replacement Project
NDOT**

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	72	Virginia Peak	
Site Description --->				6 Channel Multisite	
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 8,287.50	0	\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	0	\$ -	0.00%	\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 7,076.25	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 2,961.25	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI		
		GREENFIELD SITES
Site Description --->		TOTAL
Subsystem Category		Equipment Discounted
System Control Equipment, Software, and Licensing		
Primary NSC Premier Server with SW & Lics	\$	-
Primary VIDA Connect Core with SW & Lics FAST	\$	-
Secondary VIDA Connect Core with SW & Lics BW	\$	-
Distributed Control Point Licenses	\$	-
Asset Manager - CommSHOP 360	\$	-
System Management Terminals	\$	-
SUBTOTAL	\$	-
Network Monitoring and Fault Management Equipment, Software, and Licensing		
Network Sentry - Multisite	\$	186,480.00
Network Sentry - Simulcast Site	\$	-
Network Sentry - Transportable Site	\$	-
	\$	-
	\$	-
SUBTOTAL	\$	186,480.00
Radio System Equipment, Software and Licensing		
Site Interface Equipment - P25	\$	428,682.00
MASTR V P25 Trunked Base Station	\$	1,649,978.00
84" Open Rack (Seismic)	\$	87,521.28
Site Interface Equipment - Conventional	\$	33,987.46
TB9435 Conventional Repeater	\$	248,964.12
	\$	-
	\$	-
SUBTOTAL	\$	2,449,132.86

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE	
	GREENFIELD SITES
Site Description --->	TOTAL
Subsystem Category	Equipment Discounted
Antenna Systems	
P25 Combiner - 4 channel	\$ 44,212.50
P25 Combiner - 6 channel	\$ 20,700.00
P25 Combiner - 8 channel	\$ -
P25 Combiner - 10 channel	\$ -
P25 Multicoupler - 8 Port	\$ 22,785.00
P25 Multicoupler - 16 Port	\$ -
Tower Top Amplifier	\$ 22,455.00
P25 Cables, Connectors, Filters	\$ 53,799.08
P25 Antennas	\$ 66,807.75
Conventional Combiner - 800MHz	\$ -
Conventional Combiner - VHF	\$ 22,176.00
Conventional Multicoupler	\$ -
Conventional Antenna - 800 MHz	\$ -
Conventional Antenna - VHF	\$ 13,017.00
Conventional Cables, Connectors, Filters	\$ 33,212.52
P25 Combiner - 5 channel	\$ 5,906.25
P25 Combiner - 7 channel	\$ -
SUBTOTAL	\$ 305,071.10
Networking Equipment, Software, and Licensing	
Interop Gateway w/36 talkpaths	\$ -
Interop Gateway w/18 talkpaths	\$ -
Cisco Switch DC 24-Port	\$ 47,705.58
EDACS Migration Gateway	\$ -
ISSI Gateway	\$ -
CSSI Gateway	\$ -
SUBTOTAL	\$ 47,705.58
Site Infrastructure	
Tower, with Foundation & Construction	\$ 1,414,973.21
Shelter, with Foundation & Construction	\$ 2,270,370.54
Site Development - Roads, Fencing, Land Clearing	\$ 602,580.00
Generator, 40KW with Foundation and LP Tank	\$ 451,275.00
Electrical Work	\$ 208,890.00
DC Power	\$ 662,777.50
AC Unit	\$ -
Permits, Drawings, Site Acquisition	\$ 498,795.00
Tower Structural Analysis	\$ 3,960.00
	\$ -
SUBTOTAL	\$ 6,113,621.25
Microwave Equipment, Software, and Licensing	
	\$ -
	\$ -
SUBTOTAL	\$ -
TOTAL EQUIPMENT PRICE	\$ 9,102,010.79

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->	1	Painted Rock			
Site Description --->	6 Channel Multisite (Was 4)				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 223,014.54

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->	1	Painted Rock			
Site Description --->	6 Channel Multisite (Was 4)				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 5,417.50	0	\$ -	0.00%	\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00		\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,765.00	1	\$ 4,765.00	10.00%	\$ 4,288.50
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 20,881.00
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 818,534.76

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		2	USA Highway (Parkway)		
Site Description --->		5 Channel Multisite (Was 4)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	5	\$ 202,700.00	26.00%	\$ 149,998.00
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 193,014.94

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE					
Site --->	2	USA Highway (Parkway)			
Site Description --->	5 Channel Multisite (Was 4)				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 5,417.50	0	\$ -	0.00%	\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,652.75	1	\$ 4,652.75	10.00%	\$ 4,187.48
P25 Antennas	\$ 1,343.50	2	\$ 2,687.00	0.00%	\$ 2,687.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel	\$ 5,906.25	1	\$ 5,906.25	0.00%	\$ 5,906.25
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 16,550.73
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 784,204.88

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->	3	Jackpot			
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->	3	Jackpot			
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 2,961.25	2	\$ 5,922.50	0.00%	\$ 5,922.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,452.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 756,107.51

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		4	NDOT Yard		
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	0	\$ -	26.00%	\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->	4	NDOT Yard			
Site Description --->	4 Channel Multisite				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 5,417.50	0	\$ -	0.00%	\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	0	\$ -	0.00%	\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 6,871.00	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 2,961.25	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction	\$ 121,356.25	0	\$ -	0.00%	\$ -
Shelter, with Foundation & Construction	\$ 190,883.75	0	\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing	\$ 70,187.50	0	\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank	\$ 57,240.00	0	\$ -	0.00%	\$ -
Electrical Work	\$ 17,812.50	0	\$ -	0.00%	\$ -
DC Power	\$ 61,848.75	0	\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		5	Humboldt County		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	0	\$ -	26.00%	\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	0	\$ -	26.00%	\$ -
MASTR V P25 Trunked Base Station	\$ 40,540.00	0	\$ -	26.00%	\$ -
84" Open Rack (Seismic)	\$ 4,928.00	0	\$ -	26.00%	\$ -
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->	5	Humboldt County			
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 5,417.50	0	\$ -	0.00%	\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	0	\$ -	0.00%	\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	0	\$ -	0.00%	\$ -
P25 Cables, Connectors, Filters	\$ 6,226.00	0	\$ -	10.00%	\$ -
P25 Antennas	\$ 2,961.25	0	\$ -	0.00%	\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ -
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction	\$ 123,115.00	0	\$ -	0.00%	\$ -
Shelter, with Foundation & Construction	\$ 190,883.75	0	\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing	\$ 93,937.50	0	\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank	\$ 57,240.00	0	\$ -	0.00%	\$ -
Electrical Work	\$ 17,812.50	0	\$ -	0.00%	\$ -
DC Power	\$ 61,848.75	0	\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ -

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		6	Double H		
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->	6	Double H			
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,540.50	1	\$ 4,540.50	10.00%	\$ 4,086.45
P25 Antennas	\$ 2,992.25	2	\$ 5,984.50	0.00%	\$ 5,984.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,753.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 756,408.01

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		7	Tahoe Mountain		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->	7	Tahoe Mountain			
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	2	\$ 9,825.00	0.00%	\$ 9,825.00
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,540.50	1	\$ 4,540.50	10.00%	\$ 4,086.45
P25 Antennas	\$ 2,698.25	3	\$ 8,094.75	0.00%	\$ 8,094.75
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 25,776.20
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 763,430.76

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->	8	Hot Springs			
Site Description --->	6 Channel Multisite				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 223,014.54

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site Description --->	Site --->	8	Hot Springs		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 6,355.00	1	\$ 6,355.00	10.00%	\$ 5,719.50
P25 Antennas	\$ 2,992.25	2	\$ 5,984.50	0.00%	\$ 5,984.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 22,374.00
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 820,027.76

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		9	Deer Creek		
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->	9	Deer Creek			
Site Description --->		4 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -	0.00%	\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,540.50	1	\$ 4,540.50	10.00%	\$ 4,086.45
P25 Antennas	\$ 2,992.25	2	\$ 5,984.50	0.00%	\$ 5,984.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,753.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 756,408.01

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->	10	Tempiute			
Site Description --->	4 Channel Multisite				
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site Description --->	Site --->	10	Tempiute		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 6,130.50	1	\$ 6,130.50	10.00%	\$ 5,517.45
P25 Antennas	\$ 3,106.25	2	\$ 6,212.50	0.00%	\$ 6,212.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 20,412.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 758,067.01

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		11	White River		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site Description --->	Unit Price	Qty	Extended Price	Discount %	Discounted Price
TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->		11			White River
Site Description --->					4 Channel Multisite
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 6,130.50	1	\$ 6,130.50	10.00%	\$ 5,517.45
P25 Antennas	\$ 2,992.25	2	\$ 5,984.50	0.00%	\$ 5,984.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 20,184.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 757,839.01

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PR					
Site --->		12	Mountain Springs		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE					
Site Description --->	Site --->	12	Mountain Springs		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,805.50	1	\$ 4,805.50	10.00%	\$ 4,324.95
P25 Antennas	\$ 1,231.25	2	\$ 2,462.50	0.00%	\$ 2,462.50
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 15,469.95
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 753,124.51

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		13	Overton		
Site Description --->		Conventional Only / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			\$ -		\$ -
MASTR V P25 Trunked Base Station			\$ -		\$ -
84" Open Rack (Seismic)			\$ -		\$ -
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 71,971.66

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		13	Overton		
Site Description --->		Conventional Only / NCRN			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier			\$ -		\$ -
P25 Cables, Connectors, Filters			\$ -		\$ -
P25 Antennas			\$ -		\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 23,878.50
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 95,850.16

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	14	Muller	
Site Description --->		6 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	6	\$ 243,240.00	26.00%	\$ 179,997.60
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 223,014.54

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		14	Muller		
Site Description --->		6 Channel Multisite			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel	\$ 6,900.00	1	\$ 6,900.00	0.00%	\$ 6,900.00
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,765.00	1	\$ 4,765.00	10.00%	\$ 4,288.50
P25 Antennas	\$ 2,892.00	2	\$ 5,784.00	0.00%	\$ 5,784.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 20,742.50
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction			\$ -	0.00%	\$ -
Shelter, with Foundation & Construction			\$ -	0.00%	\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -	0.00%	\$ -
Generator, 40KW with Foundation and LP Tank			\$ -	0.00%	\$ -
Electrical Work	\$ 1,980.00	1	\$ 1,980.00	0.00%	\$ 1,980.00
DC Power			\$ -	0.00%	\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 1,320.00	1	\$ 1,320.00	0.00%	\$ 1,320.00
Tower Structural Analysis	\$ 3,960.00	1	\$ 3,960.00		\$ 3,960.00
			\$ -		\$ -
SUBTOTAL					\$ 7,260.00
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 270,532.51

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site --->		15	Indian Springs		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite	\$ 21,000.00	1	\$ 21,000.00	26.00%	\$ 15,540.00
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 15,540.00
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25	\$ 48,275.00	1	\$ 48,275.00	26.00%	\$ 35,723.50
MASTR V P25 Trunked Base Station	\$ 40,540.00	4	\$ 162,160.00	26.00%	\$ 119,998.40
84" Open Rack (Seismic)	\$ 4,928.00	2	\$ 9,856.00	26.00%	\$ 7,293.44
Site Interface Equipment - Conventional			\$ -		\$ -
TB9435 Conventional Repeater			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 163,015.34

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRICE SCHEDULE					
Site Description --->	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Site --->		15	Indian Springs		
Site Description --->			4 Channel Multisite		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel	\$ 4,912.50	1	\$ 4,912.50	0.00%	\$ 4,912.50
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port	\$ 1,898.75	1	\$ 1,898.75	0.00%	\$ 1,898.75
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier	\$ 1,871.25	1	\$ 1,871.25	0.00%	\$ 1,871.25
P25 Cables, Connectors, Filters	\$ 4,275.50	1	\$ 4,275.50	10.00%	\$ 3,847.95
P25 Antennas	\$ 2,892.00	2	\$ 5,784.00	0.00%	\$ 5,784.00
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF			\$ -		\$ -
Conventional Cables, Connectors, Filters			\$ -		\$ -
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 18,314.45
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port	\$ 5,372.25	1	\$ 5,372.25	26.00%	\$ 3,975.47
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ 3,975.47
Site Infrastructure					
Tower, with Foundation & Construction	\$ 128,633.93	1	\$ 128,633.93	0.00%	\$ 128,633.93
Shelter, with Foundation & Construction	\$ 206,397.32	1	\$ 206,397.32	0.00%	\$ 206,397.32
Site Development - Roads, Fencing, Land Clearing	\$ 54,780.00	1	\$ 54,780.00	0.00%	\$ 54,780.00
Generator, 40KW with Foundation and LP Tank	\$ 41,025.00	1	\$ 41,025.00	0.00%	\$ 41,025.00
Electrical Work	\$ 18,810.00	1	\$ 18,810.00	0.00%	\$ 18,810.00
DC Power	\$ 60,252.50	1	\$ 60,252.50	0.00%	\$ 60,252.50
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition	\$ 45,225.00	1	\$ 45,225.00	0.00%	\$ 45,225.00
Tower Structural Analysis			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 555,123.75
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 755,969.01

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		16	Pine Nut Mountain		
Site Description --->			NVE Site (NCRN Equip Only)		
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			\$ -		\$ -
MASTR V P25 Trunked Base Station			\$ -		\$ -
84" Open Rack (Seismic)			\$ -		\$ -
Site Interface Equipment - Conventional	\$ 7,313.00	1	\$ 7,313.00	26.00%	\$ 5,411.62
TB9435 Conventional Repeater	\$ 13,879.50	6	\$ 83,277.00	26.00%	\$ 61,624.98
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 67,036.60

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	16	Pine Nut Mountain	
Site Description --->		NVE Site (NCRN Equip Only)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier			\$ -		\$ -
P25 Cables, Connectors, Filters			\$ -		\$ -
P25 Antennas			\$ -		\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF	\$ 12,320.00	1	\$ 12,320.00	10.00%	\$ 11,088.00
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 595.00	4	\$ 2,380.00	10.00%	\$ 2,142.00
Conventional Cables, Connectors, Filters	\$ 6,767.80	1	\$ 6,767.80	10.00%	\$ 6,091.02
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 19,321.02
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 86,357.62

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site Description --->	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Site ---> 17		TV Hill			
NVE Site (NCRN Equip Only)					
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			\$ -		\$ -
MASTR V P25 Trunked Base Station			\$ -		\$ -
84" Open Rack (Seismic)			\$ -		\$ -
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 71,971.66

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
		Site --->	17	TV Hill	
Site Description --->		NVE Site (NCRN Equip Only)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier			\$ -		\$ -
P25 Cables, Connectors, Filters			\$ -		\$ -
P25 Antennas			\$ -		\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	0.00%	\$ 3,750.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 12,790.50
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 84,762.16

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		18	Argenta		
Site Description --->		NVE Site (NCRN Equip Only)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
System Control Equipment, Software, and Licensing					
Primary NSC Premier Server with SW & Lics			\$ -		\$ -
Primary VIDA Connect Core with SW & Lics FAST			\$ -		\$ -
Secondary VIDA Connect Core with SW & Lics BW			\$ -		\$ -
Distributed Control Point Licenses			\$ -		\$ -
Asset Manager - CommSHOP 360			\$ -		\$ -
System Management Terminals			\$ -		\$ -
SUBTOTAL					\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing					
Network Sentry - Multisite			\$ -		\$ -
Network Sentry - Simulcast Site			\$ -		\$ -
Network Sentry - Transportable Site			\$ -		\$ -
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
Radio System Equipment, Software and Licensing					
Site Interface Equipment - P25			\$ -		\$ -
MASTR V P25 Trunked Base Station			\$ -		\$ -
84" Open Rack (Seismic)			\$ -		\$ -
Site Interface Equipment - Conventional	\$ 12,872.00	1	\$ 12,872.00	26.00%	\$ 9,525.28
TB9435 Conventional Repeater	\$ 14,064.50	6	\$ 84,387.00	26.00%	\$ 62,446.38
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ 71,971.66

TABLE B.2 - NDOT SYSTEM INFRASTRUCTURE PRI					
Site --->		18	Argenta		
Site Description --->		NVE Site (NCRN Equip Only)			
Subsystem Category	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Antenna Systems					
P25 Combiner - 4 channel			\$ -		\$ -
P25 Combiner - 6 channel			\$ -		\$ -
P25 Combiner - 8 channel			\$ -		\$ -
P25 Combiner - 10 channel			\$ -		\$ -
P25 Multicoupler - 8 Port			\$ -		\$ -
P25 Multicoupler - 16 Port			\$ -		\$ -
Tower Top Amplifier			\$ -		\$ -
P25 Cables, Connectors, Filters			\$ -		\$ -
P25 Antennas			\$ -		\$ -
Conventional Combiner - 800MHz			\$ -		\$ -
Conventional Combiner - VHF			\$ -		\$ -
Conventional Multicoupler			\$ -		\$ -
Conventional Antenna - 800 MHz			\$ -		\$ -
Conventional Antenna - VHF	\$ 1,875.00	2	\$ 3,750.00	10.00%	\$ 3,375.00
Conventional Cables, Connectors, Filters	\$ 10,045.00	1	\$ 10,045.00	10.00%	\$ 9,040.50
P25 Combiner - 5 channel			\$ -		\$ -
P25 Combiner - 7 channel			\$ -		\$ -
SUBTOTAL					\$ 12,415.50
Networking Equipment, Software, and Licensing					
Interop Gateway w/36 talkpaths			\$ -		\$ -
Interop Gateway w/18 talkpaths			\$ -		\$ -
Cisco Switch DC 24-Port			\$ -		\$ -
EDACS Migration Gateway			\$ -		\$ -
ISSI Gateway			\$ -		\$ -
CSSI Gateway			\$ -		\$ -
SUBTOTAL					\$ -
Site Infrastructure					
Tower, with Foundation & Construction			\$ -		\$ -
Shelter, with Foundation & Construction			\$ -		\$ -
Site Development - Roads, Fencing, Land Clearing			\$ -		\$ -
Generator, 40KW with Foundation and LP Tank			\$ -		\$ -
Electrical Work			\$ -		\$ -
DC Power			\$ -		\$ -
AC Unit			\$ -		\$ -
Permits, Drawings, Site Acquisition			\$ -		\$ -
Tower Structural Analysis			\$ -		\$ -
SUBTOTAL					\$ -
Microwave Equipment, Software, and Licensing					
			\$ -		\$ -
			\$ -		\$ -
SUBTOTAL					\$ -
TOTAL EQUIPMENT PRICE					\$ 84,387.16

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.3 - NDOT RECOMMENDED SPARE EQUIPMENT

Itemize the recommended spare equipment, test equipment, and spare parts to be purchased by the Member with the Base Proposal system (initial outfitting). Add additional rows as necessary.

EXAMPLES OF ITEMS ARE: complete base radios, System and GPS antennas, field replaceable units, circuit boards, power supplies, routers, switches, parts, test equipment, calibration equipment, diagnostic equipment, and repair kits.

Part Number	Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Several	RF Equipment for 5 ch site - Site Interface equipment, Routers, Switches, Power Supplys, Racks, and MASTR V Stations	\$ 270,031.60	5	\$ 1,350,158.00	26%	\$ 999,116.92
TB9435K4M00000 GOBA	RPTR P25 762-870M 100W DC48/12	\$ 21,429.00	6	\$ 128,574.00	26%	\$ 95,144.76
TB9435B3M00000 GOBA	RPTR P25 148-174M 100W DC48/12	\$ 21,429.00	6	\$ 128,574.00	26%	\$ 95,144.76
DS7C10F36U-D	700/800 MHz 10dB GAIN TX ANTENNA	\$ 2,110.00	3	\$ 6,330.00	0%	\$ 6,330.00
DS7A08F36U-D	700/800 MHz 8 dB GAIN TX ANTENNA	\$ 1,487.50	2	\$ 2,975.00	0%	\$ 2,975.00
SC412-HF2LDF	SINCLAIR 700/800 MHz 11.5 RX ANTENNA	\$ 3,674.69	5	\$ 18,373.45	0%	\$ 18,373.45
DSCC85-05DS	5 CHANNEL COMBINER	\$ 5,906.25	5	\$ 29,531.25	0%	\$ 29,531.25
CP00921-8	COMBILENT 700/800 MHz 8 PORT RECEIVER MULTICOUPLER	\$ 1,898.75	11	\$ 20,886.25	0%	\$ 20,886.25
	Power Supply/Power Amps					
MASV-NPS9T	Power Supply,120VAC,60Hz,12/24VDC	\$ 935.00	5	\$ 4,675.00	26%	\$ 3,459.50
SV-AW5R-A	POWER AMPLIFIER,LINER,800 MHZ	8,000.00	5	\$ 40,000.00	26%	\$ 29,600.00
MASV-NRF5D	Preselector,150-160MHz,MASTR V	\$ 647.00	6	\$ 3,882.00	26%	\$ 2,872.68
MANG-NPS2K	Power Supply,DC,4-Slot Gateway Chassis	\$ 2,050.00	1	\$ 2,050.00	26%	\$ 1,517.00
	Servers/Gateways					
MANG-NAA3E	Module,DVU,UAC,Interoperability Gateway	\$ 11,500.00	3	\$ 34,500.00	26%	\$ 25,530.00
NS-PNSJ	SERVER, VIDA PREMIER, SR10A.4	\$ 54,950.00	1	\$ 54,950.00	26%	\$ 40,663.00
NS-PNSK	SERVER, VIDA CONNECT, SR10A.4	\$ 20,497.00	1	\$ 20,497.00	26%	\$ 15,167.78
	Routers					
VS-CR1G	ROUTER,ISR4221-SEC/K9	\$ 2,959.00	7	\$ 20,713.00	26%	\$ 15,327.62
VSCU3H	SWITCH,CISCO 2960 PLUS	\$ 1,524.50	7	\$ 10,671.50	26%	\$ 7,896.91
VS-CU7K	NIM,1PT GE WAN DLMODE RJ45 SFP	\$ 1,009.75	6	\$ 6,058.50	26%	\$ 4,483.29
VS-CU5H	CISCO MODULE,SX MULTIMODE,FIBR	\$ 429.63	12	\$ 5,155.56	26%	\$ 3,815.11
VS-CU7Z	MODULE,NIM 4PORT LAYER2 GE	\$ 567.00	2	\$ 1,134.00	26%	\$ 839.16
	TOTAL TEST EQUIPMENT AND SPARES COST>>>>			\$ 1,889,688.51		\$ 1,418,674.44

Nevada Shared Radio System Replacement Project
NDOT

EX_6_NDOT_SOW
Price Schedule_Rev10

TABLE B.4.A - NDOT BASE PROPOSAL SERVICES PRICES	
Description	Services Prices
System Equipment Services	
Staging Acceptance Testing	\$ -
Delivery/Shipping	included
Installation (including all equipment, antenna systems, old equipment removal, etc.) 3rd Party Subcontractor	\$ 3,077,823.75
Other - specify	
System Equipment Services Subtotal	\$ 3,077,823.75
System Engineering	
System/Network Engineering (including coverage analysis and testing, documentation, system acceptance testing, etc.)	\$ 2,785,472.00
Interference Analyses	incl above
FCC License Preparation	\$ 133,560.00
Frequency Coordination	\$ 96,136.00
Structural Analyses	
Other - Staging Acceptance Testing	\$ 206,787.20
System Engineering Subtotal	\$ 3,221,955.20
Site Development	
Site Development (Site Mgrs and Site Surveys) - 3rd Party Subcontractor	\$ 350,504.50
Other - Warehouse Rental and Personnel, Inventory Mgr, Admin Asst - 3rd Party Subcontractors	\$ 650,898.00
Site Development Subtotal	\$ 1,001,402.50
Migration Services	
Migration Services (Included in System Engineering and Project Management)	Included
Other - specify	
Migration Services Subtotal	\$ -
Project Management	
Project Management	\$ 993,825.00
Other - specify	
Project Management Subtotal	\$ 993,825.00
System Training	
Training, Customized	\$ 17,100.00
Training, Web-Based	\$ 24,000.00
Training, P25 Structuring Wrkshp	\$ 24,282.00
Training, Unified Admin System	\$ 17,057.25
Training-Regional Network Manager	\$ 17,057.25
Training, Over The Air Rekeying	\$ 9,747.00
Training, Radio Programming	\$ 9,747.00
TRAINING, ISSI CONFIGURATION & ADMIN	\$ 9,747.00
Training, P25 Sys Maintenance	\$ 54,036.00
Training-Regional Network Manager	\$ 17,057.25
Training-Network Operation and Maint.	\$ 24,282.00
Training, MASTR V Maintenance	\$ 17,057.25
Training, P25 Simulcast System Maint	\$ 24,282.00
Training, RF Maintenance	\$ 38,791.35
Training, Console Configuration Support	\$ 39,900.00
Training, Web-Based	\$ 3,375.00
Training, User Equipment Operation	\$ 11,400.00
Training, Web-Based	\$ 105,637.50
System Training Subtotal	\$ 464,555.85
Performance Bond	included
TOTAL SERVICES	\$ 8,759,562.30

TABLE B.4.B - NDOT GREENFIELD SITES SERVICES PRICES	
Description	Services Prices
System Equipment Services	
Staging Acceptance Testing	
Delivery/Shipping	Included
Installation (including all equipment, antenna systems, old equipment removal, etc.) 3rd Party Subcontractor	\$ 1,025,941.25
Other - specify	
System Equipment Services Subtotal	\$ 1,025,941.25
System Engineering	
System/Network Engineering (including coverage analysis and testing, documentation, system acceptance testing, etc.)	\$ 696,368.00
Interference Analyses	
FCC License Preparation	\$ 33,390.00
Frequency Coordination	\$ 29,114.00
Structural Analyses	
Other - Staging Acceptance Testing	\$ 44,696.80
System Engineering Subtotal	\$ 803,568.80
Site Development	
Site Development (Site Mgrs and Site Surveys) - 3rd Party Subcontractor	\$ 1,051,513.50
Other - Warehouse Rental and Personnel, Inventory Mgr, Admin Asst - 3rd Party Subcontractors	\$ 216,966.00
Site Development Subtotal	\$ 1,268,479.50
Migration Services	
Migration Services (Included in System Engineering and Project Management)	Included
Other - specify	
Migration Services Subtotal	\$ -
Project Management	
Project Management	\$ 331,275.00
Other - specify	
Project Management Subtotal	\$ 331,275.00
TOTAL SERVICES	\$ 3,429,264.55

TABLE B.11 - TOTAL GREENFIELD PRICE SUMMARY	
TABLE B.11 provides a summary of the Greenfield Sites Price broken down by NDOT (Table B.11.A), NV Energy (Table B.11.B) and Washoe County (Table B.11.C) equipment and services.	
TABLE B.11.A - NDOT TOTAL PRICE SUMMARY	
System Equipment	Discounted Price
System Control Equipment, Software, and Licensing	\$ -
Network Monitoring and Fault Management Equipment, Software, and Licensing	\$ 186,480.00
Radio System Equipment, Software, and Licensing	\$ 2,449,132.86
Antenna Systems	\$ 305,071.10
Networking Equipment, Software, and Licensing	\$ 47,705.58
Site Infrastructure - NTE ESTIMATE (Civils)	\$ 6,113,621.25
Microwave Equipment, Software, and Licensing	\$ -
TOTAL EQUIPMENT PRICE	\$ 9,102,010.79
Deployment Services	
System Equipment Services	\$ 1,025,941.25
System Engineering Services	\$ 803,568.80
Site Development Services	\$ 1,268,479.50
Migration Services	\$ -
Project Management	\$ 331,275.00
TOTAL SERVICES PRICE	\$ 3,429,264.55
NDOT PROPOSAL PRICE	\$ 12,531,275.34
Discount	
NDOT DISCOUNTED PROPOSAL PRICE	\$ 12,531,275.34

TABLE B.12 - SYSTEM LIFECYCLE SUPPORT

These items and services will be considered for purchase in the future (but not delivered as part of initial system replacement project).

The Members plan on purchasing items and services at a fixed discount rate off of the List Price published at the time of purchase.

Table B.12.A - FUTURE EQUIPMENT AND COMPONENTS

EXAMPLES OF EQUIPMENT AND COMPONENT ITEMS ARE: complete base radios, antenna systems (antenna, transmission line, etc.), field replaceable units, circuit boards, power supplies, routers, switches, parts, test equipment, calibration equipment, diagnostic equipment, repair kits, software, software licensing, etc.

Description	List Price	Fixed Discount % Off of List Price	Discounted Price
RF Infrastructure Equipment and Parts	Per Catalog	26.00%	\$ -
Base Stations, Site Interface Equipment, Routers, Switches			\$ -
			\$ -
User Radios and Parts	Per Catalog	35.00%	\$ -
Radios, Accessories, Features			\$ -
			\$ -
Antenna Systems and Parts	Per Catalog	10.00%	\$ -
			\$ -
Software and Licenses	Per Catalog	26.00%	\$ -

Table B.12.B - FUTURE SERVICES

EXAMPLES OF FUTURE SERVICES ARE: engineering services, field support services, project management, etc. Specify any daily or hourly rates and applicable discounts.

Description	List Price (Hourly Rate-Fully Burdened)	Fixed Discount % Off of List Price	Discounted Price
SERVICE, RF INTEGRITY Hourly rate for Engineering services to predict RF coverage from designated transmission site.	\$ 151.25	0.00%	\$ 151.25
			\$ -
SERVICE, HARRIS SYSTEM ENGINEERING Hourly rate for System Engineering Services.	\$ 198.75	0.00%	\$ 198.75
			\$ -
SERVICE, HARRIS SENIOR SYSTEM ENGINEERING Hourly rate for Senior System Engineering Services	\$ 300.00	0.00%	\$ 300.00
			\$ -
SERVICE, HARRIS PROJECT MANAGEMENT Hourly rate for Project Management to assist implementing customer projects.	\$ 198.75	0.00%	\$ 198.75
			\$ -
SERVICE, HARRIS SENIOR PROJECT MANAGEMENT Hourly rate for Senior Project Management to assist implementing customer projects.	\$ 300.00	0.00%	\$ 300.00
			\$ -
SERVICE, DATA SYSTEM ENGINEER Hourly rate for Data System Engineer	\$ 187.50	0.00%	\$ 187.50
			\$ -
SERVICE, SENIOR SYSTEM TECHNICIAN, Hourly RATE Hourly rate for Senior Technicians to perform installation, testing, system alignment or evaluate special applications. Travel and living will be billed in addition to this fee	\$ 150.00	0.00%	\$ 150.00
			\$ -
SERVICE, SYSTEM TECHNICIAN, Hourly RATE Hourly rate for Technicians to perform installation, testing, system alignment or evaluate special applications. Travel and living will be billed in addition to this fee	\$ 125.00	0.00%	\$ 125.00

TABLE B.13 - SYSTEM POST-WARRANTY SUPPORT

This Table is for SYSTEM POST-WARRANTY SUPPORT (Years 2-3 included in base contract price as extended warranty. Years 4 - 10 will be included in a separate maintenance contract price)

Table B.13.A - NDOT TECHNICAL SUPPORT SERVICE

List the price for TECHNICAL SUPPORT that commences upon expiration of the one-year warranty.

Description	Services Price
Technical Support for Year 2 - Extended Warranty	\$ 32,720.00
Technical Support for Year 3 - Extended Warranty	\$ 32,720.00
Technical Support for Year 4 - Maintenance	\$ 32,720.00
Technical Support for Year 5 - Maintenance	\$ 32,720.00
Technical Support for Year 6 - Maintenance	\$ 32,720.00
Technical Support for Year 7 - Maintenance	\$ 32,720.00
Technical Support for Year 8 - Maintenance	\$ 32,720.00
Technical Support for Year 9 - Maintenance	\$ 32,720.00
Technical Support for Year 10 - Maintenance	\$ 32,720.00
TOTAL Technical Support for Years 2-10	\$ 294,480.00

Table B.13.B - NDOT SOFTWARE SUPPORT AND UPGRADES

List the price for SOFTWARE SUPPORT AND UPGRADES that are available after the one-year warranty period ends.

Description	Services Price
Software Support and Upgrades for Year 2 - Extended Warranty	\$ 118,237.00
Software Support and Upgrades for Year 3 - Extended Warranty	\$ 131,563.00
Software Support and Upgrades for Year 4 - Maintenance	\$ 157,375.00
Software Support and Upgrades for Year 5 - Maintenance	\$ 158,322.00
Software Support and Upgrades for Year 6 - Maintenance	\$ 159,289.00
Software Support and Upgrades for Year 7 - Maintenance	\$ 160,278.00
Software Support and Upgrades for Year 8 - Maintenance	\$ 161,287.00
Software Support and Upgrades for Year 9 - Maintenance	\$ 162,319.00
Software Support and Upgrades for Year 10 - Maintenance	\$ 163,374.00
TOTAL Software Support and Upgrades for Years 2-10	\$ 1,372,044.00

Table B.13.C - NDOT EXTENDED WARRANTY

List prices for EXTENDED WARRANTY available after the full one-year warranty.

Description	Services Price
Extended Warranty for Year 2 - Infrastructure & Radios -Extended Warranty	\$ 866,685.00
Extended Warranty for Year 3 - Infrastructure & Radios -Extended Warranty	\$ 962,717.00
Extended Warranty for Year 4 - Infrastructure & Radios - Maintenance	\$ 1,100,637.00
Extended Warranty for Year 5 - Infrastructure & Radios - Maintenance	\$ 1,120,212.00
Extended Warranty for Year 6 - Infrastructure & Radios - Maintenance	\$ 1,156,021.00
Extended Warranty for Year 7 - Infrastructure & Radios - Maintenance	\$ 1,176,388.00
Extended Warranty for Year 8 - Infrastructure & Radios - Maintenance	\$ 1,197,161.00
Extended Warranty for Year 9 - Infrastructure & Radios - Maintenance	\$ 1,218,350.00
Extended Warranty for Year 10 - Infrastructure & Radios - Maintenance	\$ 1,239,963.00
TOTAL Extended Warranty for Years 2-10	\$ 10,038,134.00

TOTAL NDOT SYSTEM POST-WARRANTY SUPPORT	\$ 11,704,658.00
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TABLE B.14 - DISPATCH EQUIPMENT AND SERVICES

This Table is for dispatch equipment and logging recorders that may be procured by the Members as part of the contract and/or future purchase(s).

Table B.14.A - NDOT DISPATCH EQUIPMENT

Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Fast Center)	\$ 58,500.00	2	\$ 117,000.00	26%	\$ 86,580.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Elko Radio Shop)	\$ 58,500.00	1	\$ 58,500.00	26%	\$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Reno Radio Shop)	\$ 58,500.00	1	\$ 58,500.00	26%	\$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Washington Yard)	\$ 58,500.00	1	\$ 58,500.00	26%	\$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Carson City/Hot Springs)	\$ 58,500.00	1	\$ 58,500.00	26%	\$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (LCB)	\$ 58,500.00	1	\$ 58,500.00	26%	\$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Tonopah Radio Shop)	\$ 58,500.00	1	\$ 58,500.00	26%	\$ 43,290.00
Dispatch console - Symphony Console w/AES Ecrypt, 2 spkrs, 21.5" Monitor, Headset, and Desk Mic (Winnemucca Radio Shop)	\$ 58,500.00	1	\$ 58,500.00	26%	\$ 43,290.00
Console/System Interface Equip (Router/Switch) Fast Center, Elko, Elko Radio Shop, Reno, Reno Radio Shop, NHP Carson EOC, Washington Yard, Carson City/Hot Springs, LCB, Tonopah Radio Shop, Winnemucca Radio Shop	\$ 8,140.45	11	\$ 89,544.95	26%	\$ 66,263.26
NDIP Redundant Networking Equipment (2 sets per site) Carson City, Clark County, Douglas County, Elko County, FAO, Henderson, Lander County, LVMPD, Lyon County, Mesquite, Mineral County, NDOT Dist 1, NDOT Dist 2, NDOT Dist 3, Nellis AFB, NHP Carson, NHP Elko, NHP Las Vegas, North Las Vegas, Pershing County, Reno, Sparks, Storey County, Washoe County	\$ 3,850.45	48	\$ 184,821.60	26%	\$ 136,767.98
UPS 60 Hz Power Supply	\$ 3,020.00	9	\$ 27,180.00	100%	\$ -
Logging Recorder - NDOT (FAST)	\$ 541,671.00	1	\$ 541,671.00	0%	\$ 541,671.00
Logging Recorder - NHP (FAST)	\$ 299,411.00	1	\$ 299,411.00	0%	\$ 299,411.00
TOTAL NDOT DISPATCH COST					\$ 1,433,723.25

TABLE B.14 - DISPATCH EQUIPMENT AND SERVICES		
DISPATCH SERVICES		
EXAMPLES OF DISPATCH SERVICES ARE: engineering, equipment installation, console programming, removal of old equipment, project management, training, software support, etc.		
Enter the daily or hourly rate and any applicable discount for each service that can be provided. Add additional rows as needed.		
Table B.14.D - NDOT DISPATCH SERVICES		
Description	Rate	Total
Installation and Programming	LS	\$ 18,000.00
Engineering - Included in Table B.4		
Proj Mgmt - Included in Table B.4		
Training - Included in Table B.4		
Removal of old equipment included in Install and Programming Price		
Misc Services for NDOT console installation included in NDOT Dispatch Equipment total for milestone billing purposes		
TOTAL NDOT DISPATCH SERVICES		\$ 18,000.00
TOTAL NDOT DISPATCH EQUIPMENT AND SERVICES		\$ 1,451,723.25

TABLE B.15 - USER RADIO EQUIPMENT AND SERVICES

This Table is for user radio equipment that may be procured by the Members as part of the contract and/or future purchase(s). Portables pricing to include portable battery. Contractor to include optional pricing for each type of radio (portable, mobile, and control station/desktop radio) for:

* OTAR * OTAP * GPS (integrated in the radio) * Intrinsically safe * Voice Playback * Spare battery * Single battery charger * Multiple batteries charger * In-vehicle battery charger * Types of portable belt clips and attachments * Shoulder/lapel mic * Noise cancellation * Wi-Fi Capable * Integrated cellular data modem * Cellular LMR app * P25 Phase 1 & 2 * P25 Trunking * Dual-band (700/800MHz) & VHF * Multi-band * Different Antennas and * Programming cable and any other common features/functionality. Note that all batteries should be of the lithium type.

Table B.15.A - NDOT SUBSCRIBER EQUIPMENT

Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
User Radios - XG-75M CS-7000 Control Station High Tier with PH 2, LLA, AES Encryption, OTAP, OTAR, Mic, Ant. System (DPS)	\$ 14,207.50	15	\$ 213,112.50	72.2%	\$ 59,245.28
SP721 Digital Remote Controllers - with CAN Bus Extenders (2 per controller) (DPS)	\$ 8,295.00	15	\$ 124,425.00	72.2%	\$ 34,590.15
User Radios - XG-75M CS-7000 Control Station High Tier with PH 2, LLA, AES Encryption, OTAP, OTAR, Mic, Ant. system (District 1)	\$ 14,207.50	10	\$ 142,075.00	72.2%	\$ 39,496.85
SP721 Digital Remote Controllers (District 1)	\$ 3,020.00	6	\$ 18,120.00	72.2%	\$ 5,037.36
IDA Tone Remote Handsets (District 1)	\$ 598.75	37	\$ 22,153.75	100.0%	\$ -
User Radios - XG-75M CS-7000 Control Station High Tier with PH 2, LLA, AES Encryption, OTAP, OTAR, Mic, Ant. system (District 2)	\$ 14,207.50	37	\$ 525,677.50	72.2%	\$ 146,138.35
SP721 Digital Remote Controllers (District 2)	\$ 3,020.00	37	\$ 111,740.00	72.2%	\$ 31,063.72
IDA Tone Remote Handsets (District 2)	\$ 598.75	8	\$ 4,790.00	72.2%	\$ 1,331.62
IDA Tone Remote Handsets (District 3)	\$ 598.75	49	\$ 29,338.75	72.2%	\$ 8,156.17
User Radios - XG-75M CS-7000 Control Station High Tier with PH 2, LLA, AES Encryption, OTAP, OTAR, Mic, Ant. system (District HQ)	\$ 14,207.50	1	\$ 14,207.50	72.2%	\$ 3,949.69
SP721 Digital Remote Controllers (District HQ)	\$ 3,020.00	1	\$ 3,020.00	72.2%	\$ 839.56
User Radios - XG-75M Remote Mount Station Mid Tier with PH 2, LLA, OTAP, Mic, Ant. system (RWIS)	\$ 6,317.50	17	\$ 107,397.50	72.2%	\$ 29,856.51
User Radios - XL-200M Mobile High Tier Front Mount with PH 2, AES Encryption, OTAR, OTAP, GPS, LLA, Mic, Antenna	\$ 8,234.50	1298	\$ 10,688,381.00	72.2%	\$ 2,971,369.92
User Radios - XG-75M Mobile Mid Tier Front Mount with PH 2, AES Encryption, OTAR, OTAP, GPS, LLA, Mic, Antenna	\$ 6,264.50	1202	\$ 7,529,929.00	72.2%	\$ 2,093,320.26
User Radios - XG-75M Mobile Mid Tier Front Mount with PH 2, OTAP, GPS, LLA, Mic, Antenna	\$ 5,274.50	521	\$ 2,748,014.50	72.2%	\$ 763,948.03
User Radios - XG-25M Mobile Low Tier Front Mount with PH 2, OTAP, GPS, LLA, Mic, Antenna	\$ 4,456.00	159	\$ 708,504.00	72.2%	\$ 196,964.11
User Radios - XL-200P Portable High Tier Full KP with PH 2, AES Encryption, OTAR, OTAP, GPS, LLA, Immersible Opt, Battery, Antenna, Belt Clip	\$ 7,070.00	1660	\$ 11,736,200.00	72.2%	\$ 3,262,663.60
User Radios - XL-185P Portable Mid Tier Full KP with PH 2, AES Encryption, OTAR, OTAP, GPS, LLA, Immersible Opt, Battery, Antenna, Belt Clip	\$ 5,155.00	840	\$ 4,330,200.00	72.2%	\$ 1,203,795.60
User Radios - XL-185P Portable Mid Tier Full KP with PH 2, OTAP, GPS, LLA, Immersible Opt, Battery, Antenna, Belt Clip	\$ 3,865.00	620	\$ 2,396,300.00	72.2%	\$ 666,171.40
User Radios - XG-25P Portable Low Tier Partial KP with PH 2, OTAP, GPS, LLA, Battery, Antenna, Belt Clip	\$ 3,635.00	205	\$ 745,175.00	72.2%	\$ 207,158.65
Single Charger - XL200P/XL185P/XG-25P	\$ 150.00	3325	\$ 498,750.00	72.2%	\$ 138,652.50
Existing Radios being upgraded to P25 free of charge					
TOTAL NDOT SUBSCRIBER COST					\$ 11,863,749.32

**Nevada Shared Radio System Replacement Project
NDOT**

**EX_6_NDOT_SOW
Price Schedule_Rev10**

Individual Feature and Accessory Prices (For Information Only)		Discounted Price		
OTAP (OVER-THE-AIR PROGRAMMING)	\$ 265.00	\$ 196.10	26%	
OTAR (OVER-THE-AIR-REKEYING)	\$ 595.00	\$ 440.30	26%	
AES Encryption	\$ 695.00	\$ 514.30	26%	
P25 Trunking	\$ 1,500.00	\$ 1,110.00	26%	
P25 Phase 2	\$ 250.00	\$ 185.00	26%	
Dual Band Operation 700/800 and VHF or UHF	\$ 1,000.00	\$ 740.00	26%	
Multi Band Operation 700/800 and VHF and UHF	\$ 1,500.00	\$ 1,110.00	26%	
Wi-Fi Capable (XL-200P)	\$ 985.00	\$ 728.90	26%	
In-Band GPS	\$ 200.00	\$ 148.00	26%	
BeOn User License	\$ 325.00	\$ 240.50	26%	
Intrinsically Safe	\$ 200.00	\$ 148.00	26%	
Li-Ion Battery	\$ 150.00	\$ 111.00	26%	
Li-Polymer Battery	\$ 140.00	\$ 103.60	26%	
Single Charger - XL200P	\$ 150.00	\$ 111.00	26%	
6 Bay Multi Charger - XL200P	\$ 795.00	\$ 588.30	26%	
Vehicular Charger	\$ 175.00	\$ 129.50	26%	
Leather Case w/Shoulder Strap	\$ 150.00	\$ 111.00	26%	
Leather Case w/Belt Loop, D-Swivel	\$ 140.00	\$ 103.60	26%	
Leather Belt Loop	\$ 60.00	\$ 44.40	26%	
Belt Clip	\$ 25.00	\$ 18.50	26%	
Speaker Mic - Premium Fire Mic (Noise Cancelling)	\$ 630.00	\$ 466.20	26%	
Speaker Mic - Bluetooth Wireless	\$ 299.00	\$ 221.26	26%	
Speaker Mic	\$ 160.00	\$ 118.40	26%	
ANTENNA, FLEX, HELICAL, 136-870 MHZ	\$ 100.00	\$ 74.00	26%	
ANTENNA, WHIP, DUAL-BAND, UHF/700/800 MHZ	\$ 50.00	\$ 37.00	26%	
ANTENNA, WHIP, 1/2 WAVE 762-870 MHZ	\$ 35.00	\$ 25.90	26%	

SUBSCRIBER SERVICES

EXAMPLES OF SUBSCRIBER SERVICES ARE: engineering, equipment installation, radio programming, equipment removal, Enter the daily or hourly rate and any applicable discount for each service that can be provided. Add additional rows as

Description	Rate	Discounted Price
Table B.15.D - NDOT SUBSCRIBER SERVICES		
Radio Programming (per radio for quantities in Table B.15.A) Replacement Radios	\$ 31.90	\$ 210,061.50
Mobile and Desktop Installation (per radio for quantities in Table B.15.A)	\$ 450.00	\$ 1,467,000.00
TOTAL NDOT SUBSCRIBER SERVICES		\$ 1,677,061.50

TOTAL NDOT SUBSCRIBER COSTS AND SERVICES \$ 13,540,810.82