

July 7, 2014

CARSON CITY PURCHASING AND CONTRACTS 201 North Carson Street Purchasing and Contracts, Carson City, NV 89701

Attn: Kim Belt

Dear Ms. Belt:

As per the advertised bid, please find following our quotation for the Sugarloaf Communications Site Project – Rebid for the City of Carson City, Nevada.

Sabre manufactures a wide variety of infrastructure products. Our increased capacity, diverse mix of products, and industry-leading design and engineering capabilities provide our customers with a comprehensive array of solutions.

Committed to providing our customers with the best in service, Sabre recently joined forces with Midwest Underground Technology, Inc. (MUTI), a leading provider of infrastructure services to the telecommunications industry. Together, we are the only integrated provider capable of offering you a complete end to end telecom solution.

We at Sabre feel that with our vast experience and assembled team we can provide the City of Carson City with quality products and services that will meet your high expectations.

If you have any questions or require further information, please feel free to contact me at (800) 369-6690, ext. 11550.

Sincerely,

SABRE COMMUNICATIONS CORPORATION

Mach 1. Sath Mark E. Gothier

Government Projects Manager

Enclosure: Per Above

MEG: rr

BID B	OND			
KNOW ALL MEN BY THESE PRESENTS, that I/We Sabre Communications Corporation				
as Principal, hereinafter called Contractor, and Arch Insura	nce Company			
a corporation duly organized under the laws of the State of Nevada, as Surety, hereinafter called the Surety, are held and firmly bound unto Carson City, Nevada a consolidated municipality of the State of Nevada, hereinafter called City, for the sum of \$ 5% Amount Bid				
(state sum in words) Five Percent of the Amount Bid for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.				
WHEREAS, the Principal has submitted a bid, identified as BID # 1314-184 and titled "Sugarloaf Communications Site Project".				
NOW, THEREFORE if the City shall accept the bid of the Principal and the Principal shall enter into a contract with the City in Accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Bid Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the City the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the City may in good faith contract with another party to perform work covered by said bid or an appropriate liquidated amount as specified in the Invitation for Bids then this obligation shall be null and void, otherwise to remain in full force and effect.				
(Seal)	Executed on this 9th day of July 2014 Signature of Principal: Title: Mike Coghlan, VP of Sales and Marketing Firm: Sabre Communications Corporation Address: 7101 Southbridge Drive City/State/Zip Code: Sioux City, IA 51111 Written Name of Principal: ATTEST NAME Signature of Notary			
Subscribed and sworn before me this 9th day of (printed name of notary) Mary Beth Lyons Notation Claims Under this Bond May be Addressed to:				
Name of Surety Arch Insurance Company	Name of Local Agent Hartan Brokerage, Inc.			
Address Three Parkway, Suite 1500	Address 595 Bethlehem Pike, Suit 103			
City Philadelphia	City Montgomeryville			
State/Zip Code PA / 19102	State/Zip Code PA / 18936			
Name Willaim L. Minderjahn	Agent's Name William L. Minderjahn			
Title Attorney-In-Fact	Agent's Title Attorney-In-Fact			
Phone 215-606-1576 Surety's Acknowledgement 13 14 dogs	Agents Phone 215-997-9099			

NOTICE: No substitution or revision to this bond form will be accepted. Sureties must be authorized to do business in and have an agent for services of process in the State of Nevada. Certified copy of Power of Attorney must be attached.

ACKNOWLEDGMENT BY PRINCIPAL IF INDIVIDUAL OR PARTNERSHIP

(15)	STATE OF				
(16)	County of				
(17)	Ι,				, a Notary Public
(18)	in and for the county and state aforesaid	l, do hereby certify	that		
(19)	whose name is signed to the forego	oing writing, bear	ring the ex	xecution date of the	day of
	, 20,				
(20)	Given under my hand this da	y of	WALLAND AND AND AND AND AND AND AND AND AND	, 20	<u></u> ·
(21)	Notary Seal	(22)			, Notary Public
		(23) Comm	ission Expi	res:	
	ACKNOWLEDGMENT BY	PRINCIPAL IF	CORPOR	ATION, LLC or LLP	
(24)	STATE OF Lowa		0014 014		
(25)	County of Woodbury				
(26)	I, Mary Beth Lyons		, a Nota	ry Public in and for the	county and state
(27)	aforesaid, do hereby certify that Mike (
(28)	signed the foregoing writing for Sabre				
(29)	bearing the execution date of the 9th				
	in my said county, before me, acknowle				
(30)	Given under my hand this <u>9th</u> da	_	_		*
(31)	Notary Seal Notar	(32) 1 (33) Comm	ry 64h ission Expir	OYONS res: 12/12/2014	_, Notary Public
(2.4)		WLEDGMENT F	OR SURE	ΓY	
(34)	STATE OF Pennsylvania				
(35)	County of Montgomery		a Mata	w. Dulilia in and familia	
(36)(37)				ry Public in and for the	
(38)	aforesaid, do hereby certify that <u>William</u> foregoing writing, or hereto annexed, for				
(39)	bearing the execution date of the 9th				
(37)	county, before me, acknowledged the sa				
(40)	Given under my hand this da	_		•	
(10)	COMMONWEALTH OF PENNBYLY	ANIA			
(41)	NOTARIAL SEAL Notary Scal MARIA VADARLIS, Notary Public Montgomery Twp., Montgomery Cour My Commission Expires December 5, 2	nty (42)Comm		es: December 5, 2017	
	ciency in Form and Manner of Execution		By: _	Attorney General	
			-	Assistant Attorney Ge	







AIC 0000092619

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON BLUE BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Mortgage, Note, Loan, Letter of Credit, Bank Deposit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Brandon Edwards and William L. Minderjahn of Montgomeryville, PA (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding Ninety Million Dollars (\$90,000,000.00).

This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on September 15, 2011, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on September 15, 2011:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on September 15, 2011, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.

yold







00ML0013 00 03 03







ARCH INSURANCE COMPANY STATEMENT OF FINANCIAL CONDITION December 31, 2013

Assets

Cash in Banks	•
Bonds owned	\$ 113,241,149
Stocks	1,730,368,149
Premiums in course of collection	433,238,605
Accrued interest and other assets	251,285,768
	312,730,603
Total Assets	
	<u>\$ 2,840,864,274</u>
<u>Liabilities</u>	
ni .	•
Reserve for losses and adjustment expenses	
· receive unearned premitime	\$ 1,200,735,312
Geded reinsurance premiums payable	307,521,736
AUTOURIES WITHOUT OF TELEVISION OF THE PROPERTY TO DISCINIVE AUTOURIES WITHOUT THE PROPERTY OF	105,942,093
Reserve for taxes, expenses and other liabilities	188,907,409
	301,130,327
Total Liabilities	
	2,104,236,877
Surplus as regards policyholders	
•	736,627,397
Total Surplus and Liabilities	
	<u>\$ 2,840,864,274</u>
By: Attest: A front M.	
Senior Vice President Chief	<u> </u>
State of Nov. January	ecretary
STATE OF NOUR LOSS AND	

State of New Jersey)

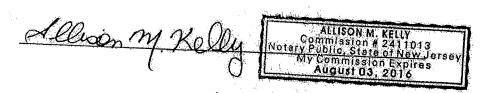
SS

County of Hudson)

Thomas James Ahern, Senior Vice President, Chief Financial Officer and Treasurer and Patrick Kenneth Nails, Senior Vice President, General Counsel and Secretary being duly sworn, of ARCH INSURANCE COMPANY, Missouri; and that the foregoing is a true and correct statement of financial condition of said company, as of December 31, 2013.

Subscribed and sworn to before me, this 10th day of March, 2014

Notary Public



BID # 1314-184

BID TITLE: "Sugarloaf Communications Site Project"

NOTICE:

No substitution or revision to this Bid Proposal form will be accepted. Carson City will reject any Bid that is received that has changes or alterations to this document. Although the Prevailing Wages are provided in this bid document, the bidder is responsible to verify with the Labor Commissioner if any addendums have been issued. The successful bidder will be required to provide the current Prevailing Wages used in preparation of their bid within 24 hours of bid submission.

PRICES will be valid for sixty (60) calendar days after the bid opening which is indicated in the Notice to Contractors.

A COPY OF CONTRACTOR'S "CERTIFICATE" of eligibility issued by the State of Nevada Contractors' Board as proof of Bidder's compliance with the provisions of N.R.S. 338.147 must be submitted with his/her bid for the preference to be considered. This Statute does not apply to projects expected to cost less than \$250,000.

COMPLETION of this project is expected **PURSUANT TO THE BID DOCUMENTS**.

BIDDER acknowledges receipt of _____ Addendums.

SUMMARY

	Description	Scheduled	Unit	Unit	Total
		Value		Price	Price
	Schedule A:				
BP. 1	Mobilization, Demobilization and Cleanup (SC 4.2.2)	1	LS	\$15,652.00	\$15,652.00
BP.2	BMP's Erosion Control (SC4.2.3)	1	LS	\$2,826.00	\$2,826.00
BP.3	80 Foot 4-Pole Radio Tower (SC 4.2.4)	1	LS	\$139,218.00	\$139,218.00
BP.4	Grading and Subgrade Preparation (SC 4.2.5)	1	LS	\$31,973.00	\$31,973.00
BP.5	Concrete Work (SC 4.2.6)	556	SF	\$194.33	\$108,047.48
BP.6	Transportation and Securing of Facilities and Equipment (SC 4.2.7)	1	LS	\$16,903.00	\$16,903.00
BP.7	Electrical, Gas, and Grounding (SC 4.2.8)	1	LS	\$123,600.00	\$123,600.00
BP.8	Concrete Bollards	7	EA	\$1,038.07	\$7,266.49
BP.9	Subtotal Schedule A:				\$445,485.97
	Additive Alternates: Schedule B				
BP.10	Alternate 1: 6' Tall Chainlink Fence with Barb Wire (SC 4.2.9)	340	LF	\$42.88	\$14,579.20
BP.11	Alternate 2: 4" Gravel Driveway (SC 4.2.11)	1	LS	\$6,196.00	\$6,196.00
	Subtotal Schedule B:				\$20,775.20
BP.12	Total Base Bid Price (Schedule A+	Schedule B)		\$466,261.17

BP.13 Total Base (Schedule (A + B)) Bid Price Written in Words:

Four hundred sixty six thousand two hundred sixty one dollars and seventeen cents

BP.12 BIDDER INFORMATION:

 $\left(\frac{1}{2}-\cos \left(-\frac{1}{2}\right)^{2}\right)$

Company Name: Sabre Communications Corporation

Federal ID No.: 42-1078988

Mailing Address: 7101 Southbridge Drive

City, State, Zip Code: Sioux City, IA 51111

Complete Telephone Number: 712-224-1550

Complete Fax Number: 712-224-4113

Fax Number including area code: 712-224-4113

E-mail: megothier@sabreindustries.com

Contact Person / Title: Mark Gothier, Government Projects Manager

Mailing Address: 7101 Southbridge Drive

City, State, Zip Code: Sioux City, IA 51111

Complete Telephone Number: 712-224-1550

Complete Fax Number: 712-224-4113

E-mail Address: megothier@sabreindustries.com

BP.13 LICENSING INFORMATION:

Nevada State Contractor's License Number: 0073206

License Classification(s): A22 - Unclassified; Designated for installation used for cellular communications

Limitation(s) of License: Unlimited

Date Issued: 05/04/2009

Date of Expiration: 05/31/2015

Name of Licensee: Jeff DeGroot

Carson City Business License Number:

Date Issued: N/A

Date of Expiration:

Name of Licensee:

BP.14 DISCLOSURE OF PRINCIPALS:

Individual and/or Partnership:

Owne	r 1) Name:
Addre	ss:
City, S	State, Zip Code:
Telep	none Number:
Owne	r 2) Name:
Addre	SS:
City, S	State, Zip Code:
Telep	none Number:
Other	1) Title:
Name	
Other	2) Title:
Name	

Corporation:

State in which Company is Incorporated: Iowa
Date Incorporated: May 27,1977
Name of Corporation: Sabre Communications Corporation
Mailing Address 7101 Southbridge Drive
City, State, Zip Code: Sioux City, IA 51111
Telephone Number: 712-224-1550
President's Name: Peter Sandore
Vice-President's Name: Mike Coghlan
Other 1) Name & Title: Keith Tindall, Vice President, Chief Engineer

BP.15 MANAGEMENT AND SUPERVISORY PERSONNEL:

Persons and Positions	Years With Firm
Name 1) Keith Tindall	16
Title 1) Vice President and Chief Engineer	
Name 2) Jeff DeGroot	17
Title 2) Vice President TurnKey Services	
Name 3) Rex Martindale	18
Title 3) Drafting Manager	
Name 4) Andy Van Roekel	9
Title 4) Senior Construction Manager	
Name 5)	
Title 5)	
Name 6)	

Title 6)

(If additional space is needed, attach a separate page)

BP.16 REFERENCES:

Instructions:

List at least three (3) contracts of a similar nature performed by your firm in the last three (3) years. If **NONE**, use your Company's letterhead (and submit with your bid proposal) to list what your qualifications are for this contract. Carson City reserves the right to contact and verify, with any and all references listed, the quality of and the degree of satisfaction for such performance.

<u>Clients:</u> (if additional space is needed attach a separate page)

Company Name 1): Chesapeake Operating Inc.
Contract Person: Jeff Weides
Mailing Address: 6100 North Western
City, State, Zip Code: Oklahoma City, OK 73118
Complete Telephone Number: (405) 417-0123
E-Mail Address:
Project Title: None
Amount of Contract: \$3,547,238.00 (To date)
Scope of Work:Design, fabricate and install seventy-two (72) Self-Supporting Towers and five (5) Guyed Towers
Company Name 2): Burke County
Contract Person: Sid McConahy
Mailing Address: 200 Avery Avenue
City, State, Zip Code: Morganton, NC 28656
Complete Telephone Number: (717) 303-3046
E-Mail Address: sidmcconahy@mcp911.com
Project Title: New Emergency Communications Center Tower
Amount of Contract: \$205,405.00
Scope of Work: Design, fabricate and install one (1) 150' extendable to 200' Self-Supporting Tower.

Company Name 3): City of Arvada

Contract Person: Ira Cohen

Mailing Address: 8101 Ralston Road

City, State, Zip Code: Arvada, CO 80002

Complete Telephone Number: (720) 898-7889

E-Mail Address: ira-c@arvada.org

Project Title: Radio tower construction project # 3-BG-02

Amount of Contract \$138,912.00

Scope of Work: Design, fabricate and install one (1) 100' extendable to 120' Self-Supporting Tower,

A&L installation, and tower demolition.

Company Name 4): State of Missouri

Contract Person: Roger Heard

Mailing Address: 3525 North Belt Highway

City, State, Zip Code: St. Joseph, MO 65301

Complete Telephone Number: (816) 387-2345

E-Mail Address: roger.heard@mshp.dps.mo.gov

Project Title: Replace radio tower, MSHP Troop H, St. Joseph, MO

Amount of Contract: \$253,590.00

Scope of Work: Design, fabricate and install one (1) 320' Self-Supporting Tower, A&L installation and tower demolition

BP.24 ACKNOWLEDGMENT AND EXECUTION:
STATE OF <u>lowa</u>)
COUNTY OF Woodbury
I Mike Coghlan (Name of party signing this Bid Proposal), do depose and say: That I am the Bidder or authorized agent of the Bidder; and that I have read and agree to abide by this Bid which includes, but is not limited to the following documents: Notice to Contractors, Table of Contents, Project Coordination, Instructions to Bidders, Bid Bond, Proposal Summary, Contract Award Instructions and Information, Sample Contract, Sample Performance Bond, Sample Labor and Material Payment Bond, General Conditions, Special Conditions, Standard Specifications, Prevailing Wage Rates, Technical Specifications, Geotechnical Report (if any), Contract Drawings, Permits (if any), and any addenda issued and understands the terms, conditions, and requirements thereof; that if his/her bid is accepted that he/she agrees to furnish and deliver all materials except those specified to be furnished by the City (Owner) and to do and perform all work for the "Sugarloaf Communications Site Project", contract number 1314-184, together with incidental items necessary to complete the work to be constructed in accordance with the Contract Documents, Contract Drawings, and Specifications annexed hereto.
BIDDER:
PRINTED NAME OF BIDDER: Mike Coghlan
TITLE: Vice President of Sales and Marketing
FIRM: Sabre Communications Corporation
Address: 7101 Southbridge Drive
City, State, Zip: Sioux City, IA 51111
Telephone: (712) 224-1550
Fax: _(712) 224-4113
E-mail Address: megothier@sabreindustries.com
(Signature of Bidder)
DATED: July 8, 2014
Signed and sworn (or affirmed) before me on this 8th day of July , 2014, by Mary Beth Lyons
MARY BETH LYONS Commission Number 750307 My Commission Expires December 12, 20 16
(Notary Stamp)

END OF BID PROPOSAL

SUBCONTRACTORS

BP.18 INSTRUCTIONS: for Subcontractors and General Contractors who self-perform in amounts exceeding five (5) percent of bid amount. This information must be submitted with your bid proposal. The bidder shall enter NONE under Name of Subcontractor if not utilizing subcontractors exceeding this amount and per revised NRS 338.141 (as amended by SB268), the prime contractor shall list itself on the subcontractor's list if it will be providing any of the work on the project. (This form must be complete in all respects. If, additional space is needed, attach a separate page).

Name of Subcontractor Address RPM Electric 2890 Vassar Street, Reno, NV 89502 Nevada Contractor License # Limit of License (916) 338-4400 C2-0074580 \$160,000.00 Description of work Address Name of Subcontractor Nevada Contractor License # Limit of License Phone Description of work Address Name of Subcontractor Nevada Contractor License # Limit of License Phone Description of work Address Name of Subcontractor Nevada Contractor License # Limit of License Phone Description of work Address Name of Subcontractor Nevada Contractor License # Limit of License Phone Description of work

SUBCONTRACTORS

BP.19 INSTRUCTIONS: for Subcontractors exceeding one (1) percent of bid amount or \$50,000 whichever is greater. This information must be submitted by the three lowest bidders within two (2) hours after the completion of the opening of the bids. The bidder may elect to submit this information with the bid proposal and, in that case, the bidder will be considered as having submitted this information within the above two hours.

Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work		
Name of Subcontractor	Address	
Phone	Nevada Contractor License #	Limit of License
Description of work		

SUBCONTRACTORS

BP. 20 INSTRUCTIONS: for all Subcontractors not previously listed on the 5% and 1% pages. This information must be submitted by the three lowest bidders within twenty four (24) hours after the completion of the opening of the bids. The bidder may elect to submit this information with the bid proposal and, in that case, the bidder will be considered as having submitted this information within the above twenty four hours.

Name of Subcontractor	Address		
Phone	Nevada Contractor License #	Limit of License	
Description of work			
Name of Subcontractor	Address		
Phone	Nevada Contractor License #	Limit of License	
Description of work			
Name of Subcontractor	Address		
Phone	Nevada Contractor License #	Limit of License	
Description of work			
Name of Subcontractor	Address		
Phone	Nevada Contractor License #	Limit of License	
Description of work			
Name of Subcontractor	Address		
Phone	Nevada Contractor License #	Limit of License	
Description of work			

BP. 21

WORKERS EMPLOYED REPORT INSTRUCTIONS FOR COMPLETION

Effective July 1, 2013, contractors who receive a preference in bidding on a public work must submit an affidavit to the public body certifying that 50 percent of all workers employed on the public work, including any employees of the contractor and of any subcontractor, will hold a valid driver's license or identification card issued by the Nevada Department of Motor Vehicles. Pursuant to NRS 338.070(4), a contractor and each subcontractor engaged on a public work shall keep an accurate record showing, for each worker employed by the contractor or subcontractor in connection with the public work who has a driver's license or identification card, the name of the worker, the driver's license number or identification card number of the worker, and the state or other jurisdiction that issued the license or card. A copy of this record must be received by the public body no later than 15 days after the end of the month. Additionally, the contractor and any subcontractor will maintain and make available for inspection within Nevada his or her records concerning payroll relating to the public work.

- EACH contractor and subcontractor must complete the Workers Employed Report.
- You may make additional copies of the report as necessary.
- A copy of this report must be submitted with the monthly certified payroll report.
- For the first report submitted, each contractor and subcontractor should list every worker employed in connection with the public work. The workers listed should be the same as those reported on the certified payroll report.
- For each subsequent month, add only those workers not previously reported to the Workers Employed Report and submit the newly-revised report. If no additional workers have been added, you may submit the previous month's report.
- If a worker has been reported on a previous month's report, but does not work during a subsequent month or is no longer employed by the contractor, his or her name should remain on the report. DO NOT DELETE ANY NAMES. This report is intended to serve as a cumulative list of all workers employed by the contractor and subcontractor over the duration of the project to verify compliance with the minimum requirements of the affidavit.



WORKERS EMPLOYED REPORT

Project Name:	Contract Number :				
General Contractor: PWP #					
Subcontractor: Date:					
Address at which payroll	records are maintained:				
Contact Person and Phor	Contact Person and Phone Number:				
Employee Name	Driver License Number or ID Card Number	Issuing State or Jurisdiction			

Local Preference Affidavit (This form is required to receive a preference in bidding)

I,	, on behalf of the Contractor,	, swear
and affirm that in order to be in con	npliance with NRS 338.XXX* and be eligible	e to receive a preference in
bidding on Project No	Project Name, Project Name	, certify that the
following requirement will be adhe	red to, documented and attained on completi	on of the contract. Upon
submission of this affidavit on beh	alf of, I recog material breach of the contract and entitles th	nize and accept that failure to
comply with any requirements is a	material breach of the contract and entitles th	ne City to damages. In addition,
the Contractor may lose their prefe	rence designation and/or lose their ability to	bid on public works for one year,
pursuant to NRS 338. XXX*:		
1. The Contractor shall ensure that license or identification card;	50 percent of the workers employed on the jo	ob possess a Nevada driver's
2. The Contractor shall ensure all vapplicable) partially apportioned to	rehicles used primarily for the public work with Nevada;	ill be registered and (where
2. The Contractor shall ensure at la	art 50 margant of the design mustageign als will	
sub-contractors) have a Nevada dri	ast 50 percent of the design professionals wh	o work on the project (including
suo-contractors) nave a ricyada un	voi s needse of identification card.	
4. The Contractor shall ensure pays of Nevada.	roll records related to this project are maintain	ned and available within the State
"bidder's preference" have been this affidavit and subsequent rec	AS 338 detailing the continued procedures a amended by the passage of Assembly Bill ord keeping and reporting by the General ct. These requirements are not applicable lity certificate in their bid.	172 effective 7/1/13, requiring Contractor using the preference
By:	Title:	
Signature:	Date:	
G' 1 1 (C C T)	1.0	20
Signed and sworn to (or affirmed)	before me on thisday of	, 20,
by	(name of person making statement)	•
State of		
State of) ss. County of)		
County of		
	STAMP AND SEAL	
Notary Signature		

In compliance with the provisions of Chapters 338 of NRS and NAC, respectively, I, as an officer, owner or director of the undersigned contractor, hereby certify that this report is a true and BID PROPOSAL accurate statement of worker a samings employed on this Public Works contract by the undersigned contractor for the following payroll period:

a ea

Altered to include State of NV Regulations

Date	(b) WHERE FRINGE BENEFITS ARE PAID IN CASH
I,(Name of Signatory Party) (Title) do hereby state: (1) That I pay or supervise the payment of the persons employed by	 Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.
(1) That I pay of supervise the payment of the persons employed by	(c) EXCEPTIONS
on the (Contractor or Subcontractor)	EXCEPTION (CRAFT) EXPLANATION
; that during the payroll period commencing on the (Building or Work)	
day of,, and ending the day of,,	
all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said	
from the full	
(Contractor or Subcontractor)	
weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F.R. Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:	
	REMARKS:
(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract, that the classifications set forth therein for each laborer or mechanic conform with the work he performed.	
(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.	
(4) That (a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS	NAME AND TITLE SIGNATURE
in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.	THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.
ARS 338,070: Compayees, except as noted measures, to be kept an accurate record showing the name an public work.	d the actual per diem, wages and benefits paid to each workman employed by him in connection with the
5. The record must be open at all reasonable hours to the inspection of the public body awarding the contract, each calendar month is received by the public body awarding the contract no later than 15 days after the end opposession of the public body awarding the contract may be discarded by the public body 2 years after final parts. 6. Any contractor or subcontractor, or agent or representative thereof, performing work for a public work hereof.	f the month. The copy must be open to public inspection as provided in NRS 239.010. The record in the yment is made by the public body for the public work. neglects to comply with the provisions of this section is guilty of a misdemeanor.

BP. 19 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS PRIMARY COVERED TRANSACTIONS

- 1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal, State or Local department or agency.
- b) Have not within a three-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- d) Have not within a three-year period preceding this bid had one or more public transactions (Federal, State or Local) terminated for cause or default.
- 2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this bid.

Signature of Authorized Certifying Official	VP of Sales and Marketing Title
Mike Coghlan	July 8, 2014
Printed Name	Date
I am unable to certify to the above statement. I	My explanation is attached.
Signature	Date

BIDDER'S SAFETY INFORMATION

Bidder's Safety Factors:

Year	"E-Mod" Factor ¹	OSHA Incident Rate ²
2011	1.5	4.3
2010	1.46	7.7

¹ E-Mod (Experience Modification) Factors are issued by the Employer's Insurance Company of Nevada.

² OSHA Incident Rate is the number of OSHA Recordable Accidents per 100 employees and is calculated as the number of accidents divided by 208,000.

Southern Nevada Office 2310 Corporate Circle, Suite 200 Henderson, Nevada 89074 (702) 486-1100

STATE CONTRACTORS BOARD

Northern Nevada Office 9670 Gateway Drive, Suite 100 Reno, Nevada 89521 (775) 688-1141

The Nevada State Contractors Board certifies that

SABRE COMMUNICATIONS CORPORATION

Licensed since May 14, 2009

License No. 0073206

Is duly licensed as a contractor in the following classification(s):

PRINCIPALS:

A22-UNCLASSIFIED; DESIGNATED FOR INSTALLATION USED FOR CELLULAR COMMUNICATIONS

LIMIT: Unlimited EXPIRES: 05/31/2015

BRIAN DENNIS NEWBERG, Vice Presiden
JEFFREY GEORGE DEGROOT, Qualified I

Chaliman, Nevada State Contractors Board





STATE OF NEVADA CONTRACTORS LICENSE

THIS IS TO CERTIFY THAT THE COMPANY LISTED BELOW IS LICENSED IN THE STATE OF NEVADA FOR THE CLASSIFICATION(S) SHOWN:

ABRE COMMUNICATIONS CORPORATION_{LIC. NO.} O BOX 658

O BOX 658 IOUX CITY IA 51102

0073206

EXPIRES:

MI Unlimited

05/31/2015

lass; A22 DESIGNATED FOR INSTALLATION SED FOR CELLULAR COMMUNICATIONS

STATE OF NEVADA STATE CONTRACTORS BOARD

9670 Gateway Drive, Suite 100 Reno, Nevada 89521 2310 Corporate Circle, Suite 200 Henderson, Nevada 89074

POCKET CARD RE-ORDER FORM

Enclosed is \$ to cover the cost of pocket cards at ten dollars (\$10,00) each.	additional
Firm Name	1.3
License No	
Date: 8y:	

SABRE COMMUNICATIONS CORPORATION P O BOX 658 SIOUX CITY IA 51102



Prepared for:

CARSON CITY

201 North Carson Street

Purchasing and Contracts,

Carson City, NV 89701

Attn: Ms. Kim Belt

Proposal No.: 15-1666-MEG

Date:

Reference:

Freight:

06/30/14

Page 1

of 7

80' S4TL/Sugarloaf, NV Destination

Payment Terms: Net 30

SABRE MODEL S4T-L SELF-SUPPORTING TOWER

Quantity of one (1) 80' Sabre Model S4TL self-supporting tower.

The tower will be square in design with a base width of 19' - 0" tapering to 11' - 0" at the top. The tower will utilize tubular steel for tower legs and angular steel for bracing.

The tower will be designed for a basic wind speed of 101 mph with 0" of radial ice, and 40 mph with 1/4" of radial ice, in accordance with ANSI/TIA-222-G, and a crest height of 1100'.

Revision G Parameters:

- Structure Class III
- Exposure Category C
- Topographic Category 3

The tower will be designed to support the following equipment:

	ANTENNA MODEL NUMBER (QTY)	RADOME YES NO		ELEVATION C.O.R.	TX. LINE SIZE & TYPE	FREQUENCY	AZIMUTH TO NORTH	ANTENNA MOUNT (DESIGN)	MOV PROV YES	IDED
1	(6) 10' Dipole Antenna's		X	80' At Base	(6) 7/8"	N/A	Unknown	Two (2) 10' T-Boom ® Sector Mounts with 3' Standoff	X	
2	(1) 3' Omni Antenna		X	80' At Base	(1) 7/8"	N/A	Unknown	One (1) Flush Mount 2-3/8" O.D. Pipe	X	
3	(2) 2' Solid Dishes		X	77'	(2) 7/8"	11 GHz	0°, 120°	Two (2) 4-1/2" O.D. Leg-type Dish Mount		Х
4	(1) 2' Solid Dish		X	77'	(1) 7/8"	11 GHz	240°	One (1) 4-1/2" O.D. Face Dish Mount		Х
5	(1) PTZ Camera (IP)		Х	75'	(1) Cat 5	N/A	Unknown	One (1) Flush Mount 2-3/8" O.D. Pipe	Х	
6	(12) 96.3" x 11.9" x 7.1" Panel Antenna's		X	70'	(12) 7/8"	N/A	Unknown	Four (4) 10' T-Boom ® Sector Mounts with 3' Standoffs		Х
7	(2) 6' Solid Dishes	X		60'	(2) 7/8"	23 GHz	0°	Two (2) 4-1/2" O.D. Leg-type Dish Mounts	Х	
8	(1) 6' Solid Dish	Х		60'	(1) 7/8"	23 GHz	00	One (1) 4-1/2" O.D. Face Dish Mount	Х	
9	(2) 6' Solid Dishes	Х		60'	(2) 7/8"	23 GHz	0°	Two (2) 4-1/2" O.D. Leg-type Dish Mounts		Х
10	(1) 2' Solid Dish		Х	60'	(1) 7/8"	11 GHz	00	One (1) 4-1/2" O.D. Face Dish Mount		X
11	(2) 2' Solid Dishes		X	50'	(2) 7/8"	11 GHz	0°	Two (2) 4-1/2" O.D. Face Dish Mounts		Х
12	(2) 2' Solid Dishes		Х	50'	(2) 7/8"	11 GHz	0°	Two (2) 4-1/2" O.D. Leg-Type Dish Mounts		Х
13	(1) 2' Solid Dish		Х	50'	(1) 7/8"	11 GHz	0°	One (1) 4-1/2" O.D. Face Dish Mount		Х
14	(2) 6' Solid Dishes	Х		50'	(2) 7/8"	23 GHz	0°	Two (2) 4-1/2" O.D. Leg-type Dish Mounts	Х	
15	(1) 18" Radome Dish	Х		42'	(1) Cat 5	5.8 GHz	0°	One (1) 4-1/2" O.D. Leg-type Dish Mount	Х	
16	(1) 12" x 12" x 6" Panel Antenna		X	42'	(1) Cat 5	N/A	Unknown	One (1) Flush Mount 2-3/8" O.D. Pipe	Х	

^{**}Refer to Notes section for definitions of Revision G parameters.



Date:

Prepared for:

CARSON CITY

201 North Carson Street

Purchasing and Contracts,

Carson City, NV 89701 Attn: Ms. Kim Belt

Proposal No.: 15-1666-MEG

06/30/14

Page 2

of 7

Reference: 80' S4TL/Sugarloaf, NV

Freight: Destination Payment Terms: Net 30

17	(6) 10' Dipole Antenna's		X	40' At Base	(6) 7/8"	N/A	Unknown	Two (2) 10' T-Boom ® Sector Mounts with 3' Standoff	Х	
18	(1) 6' Solid Dish	X		40'	(1) 7/8"	23 GHz	0°	One (1) 4-1/2" O.D. Leg-type Dish Mount		Х
19	(1) 6' Solid Dish	X		40'	(1) 7/8"	23 GHz	0°	One (1) 4-1/2" O.D. Face Dish Mount		Х
20	(1) 6' Solid Dish	X		40'	(1) 7/8"	23 GHz	0°	One (1) 4-1/2" O.D. Leg-type Dish Mount		Х
21	(1) 6' Solid Dish	X		40'	(1) 7/8"	23 GHz	0°	One (1) 4-1/2" O.D. Face Dish Mount		Х
22	(1) 6' Solid Dish	X		40'	(1) 7/8"	23 GHz	00	One (1) 4-1/2" O.D. Face Dish Mount		Х
23	(2) 2' Solid Dishes	·	Х	29'	(2) 7/8"	11 GHz	0°	Two (2) 4-1/2" O.D. Leg-type Dish Mounts		Х
24	(1) 30" x 6" x 3" Panel Antenna		X	26'	(1) Cat 5	N/A	Unknown	One (1) Flush Mount 2-3/8" O.D. Pipe	Х	
25	(1) 12" x 12" x 6" Panel Antenna		X	26'	(1) Cat 5	N/A	Unknown	One (1) Flush Mount 2-3/8" O.D. Pipe	X	
26	(2) 18" x 24" grid's		X	23'	(2) Cat 5	2.4GHz	Unknown	Two (2) Flush Mounts 2-3/8" O.D. Pipe	Х	

ITEM I **TOWER MATERIALS**

Materials to be provided include:

Complete tower steel and hardware

Anchor bolts and templates

Construction step bolts (see notes)

12" outside climbing ladder

Three (3) waveguide support ladders (to support twenty-six (26) initial lines)

Two (2) 10' T-Boom ® sector mounts with 3' standoff each with three (3) 5' pipes at the 80' elevation

One (1) flush mount with 2-3/8" O.D. pipe at the 80' elevation

One (1) flush mount with 2-3/8" O.D. pipe at the 75' elevation

Two (2) 4-1/2" O.D. leg dish mounts each with one (1) stiffarm mounting assembly at the 60' elevation

One (1) 4-1/2" O.D. face dish mount with one (1) stiffarm mounting assembly at the 60' elevation

Two (2) 4-1/2" O.D. leg dish mounts each at the 50' elevation

One (1) 4-1/2" O.D. leg dish mount at the 42' elevation

One (1) flush mount with 2-3/8" O.D. pipe at the 42' elevation

Two (2) 10' T-Boom ® sector mounts with 3' standoff each with three (3) 5' pipes at the 40' elevation

Two (2) flush mounts each with one (1) 2-3/8" O.D. pipe at the 26' elevation

Two (2) flush mounts each with one (1) 2-3/8" O.D. pipe at the 23' elevation

DBI safety cable kit without harness (100')

Two (2) waveguide bridges 2-leg 2' x 10' (18' direct burial) with six (6) 2 level trapeze kits

TIA standard grounding kit

P.E. certified tower profile and foundation drawings

Final erection drawings



Prepared for:

CARSON CITY

Date:

Proposal No.: 15-1666-MEG

06/30/14

Page 3 of 7

201 North Carson Street Purchasing and Contracts,

Carson City, NV 89701 Attn: Ms. Kim Belt

Reference:

80' S4TL/Sugarloaf, NV

Freight: Destination Payment Terms: Net 30

ITEM II

FOUNDATION INSTALLATION

Install tower foundations based on presumptive clay soil, per TIA-222-G, with no rock excayation.

ITEM III

TOWER ERECTION

The following is included in the erection price:

Offload tower materials from truck and inventory

Erect tower steel complete

Install 12" outside climbing ladder

Install three (3) waveguide support ladders (to support twenty-six (26) initial lines)

Install two (2) 10' T-Boom ® sector mounts with 3' standoff each with three (3) 5' pipes at the 80' elevation

Install one (1) flush mount with 2-3/8" O.D. pipe at the 80' elevation

Install one (1) flush mount with 2-3/8" O.D. pipe at the 75' elevation

Install two (2) 4-1/2" O.D. leg dish mounts each with one (1) stiffarm mounting assembly at the 60' elevation

Install one (1) 4-1/2" O.D. face dish mount with one (1) stiffarm mounting assembly at the 60' elevation

Install two (2) 4-1/2" O.D. leg dish mounts each at the 50' elevation

Install one (1) 4-1/2" O.D. leg dish mount at the 42' elevation

Install one (1) flush mount with 2-3/8" O.D. pipe at the 42' elevation

Install two (2) 10' T-Boom ® sector mounts with 3' standoff each with three (3) 5' pipes at the 40' elevation

Install two (2) flush mounts each with one (1) 2-3/8" O.D. pipe at the 26' elevation

Install two (2) flush mounts each with one (1) 2-3/8" O.D. pipe at the 23' elevation

Install DBI safety cable kit without harness (100')

Install two (2) waveguide bridges 2-leg 2' x 10' (18' direct burial) with six (6) 2 level trapeze kits

Install TIA standard grounding kit

ITEM IV

ACCESS ROAD

Install 40' x 12' wide access road (Sheet C2 of 9).

ITEM V

SHELTER FOUNDATION

Install two (2) 12' x 14' concrete slabs with concrete grade beams around the perimeter of the foundations and two (2) 5' x 5' entrance pads.

ITEM VI

COMPOUND

Install 48' x 100' compound. Excavate and grade new site as needed for foundation and access. Clear site of loose rocks and vegetation to allow vehicle access around the site, restore any disturbed land outside of the project site to its original condition.



Prepared for:

CARSON CITY

Proposal No.: 15-1666-MEG

06/30/14

Page of 7

201 North Carson Street Purchasing and Contracts, Date:

Carson City, NV 89701 Attn: Ms. Kim Belt

Reference:

80' S4TL/Sugarloaf, NV

Freight: Destination Payment Terms: Net 30

ITEM VII

GROUND SYSTEM INSTALLATION

Ground ring will be #1/0 AWG or larger bare copper conductor buried at least 30" below finished grade. Tower and shelter ground ring bonded together in at least two locations. Ground ring installed at least 2' from building foundation. Install rack ground to building ground, tying the racks together with grounding jumpers. Ground all items including but not limited to building, tower, generator, fence, bollards, ice bridge, and propane tanks.

ITEM IX

ELECTRIC AND TELCO

Install electrical service meter, automatic transfer switch, breakers, and associated conduits and riser at service panel on building in accordance with NV Energy requirements. Meet NV Energy and AT&T requirements for trenching conduit between the building metered service panel/service entrance and transformer/service.

Provide all electrical and conduit between the building, generator, power pedestal, propane tanks and existing NV Energy and AT&T service locations.

ITEM X

GEOTECHNICAL REPORT

Perform a geotechnical analysis and report with one (1) 50' boring for the site stamped by a licensed professional engineer.

ITEM XI

SHELTER

Deliver one (1) customer owned Thermo Bond 12' x 10' communications building, transported from NDOT yard to the Sugarloaf site. Install and secure to building foundation.

ITEM XII

GENERATOR

Install 5' x 10' generator pad. Load, deliver, and install customer owned Cummins generator and install customer owned automatic transfer switch in building. Trench and install all required underground conduits and LP vapor line. Install six (6) bollards around generator and LP fuel tanks.

Install 10' x 12' fuel tank pad. Supply, deliver, and install two (2) 500 gallon propane tanks. Tanks will be a neutral desert sand color. Provide regulators and all necessary plumbing materials in order to hook up the tanks to the generator.

ITEM XIII

SITE SURVEY

Retain a Nevada Licensed Professional Land Surveyor, and the Surveyor or his subordinates shall stake out the horizontal and vertical positions of all the work.



Prepared for:

CARSON CITY

201 North Carson Street

Purchasing and Contracts,

Carson City, NV 89701

Attn: Ms. Kim Belt

Proposal No.: 15-1666-MEG

Date:

Reference:

Freight:

06/30/14

Page 5

of 7

Destination

80' S4TL/Sugarloaf, NV

Payment Terms: Net 30

ITEM XIV

FIRE PLAN

Furnish a "Fire Prevention and Response Plan" to the city prior to construction.

TOWER AND ANCHOR BOLT FREIGHT TO WASHOE COUNTY, NEVADA

ALTERNATE 1:

FENCE

Supply and install 6' high chain link fence with barbed wire around compound with 20' double swing gate.

ALTERNATE 2:

DRIVEWAY 4" gravel driveway.



Prepared for:

CARSON CITY

Proposal No.: 15-1666-MEG

Page of 7

201 North Carson Street Purchasing and Contracts, Date:

06/30/14

Carson City, NV 89701

Reference:

80' S4TL/Sugarloaf, NV

Attn: Ms. Kim Belt

Freight:

Destination

Payment Terms: Net 30

NOTES:

Terms are Net 30 days after invoice.

Classification of Structure:

Class Three

Structures used primarily for essential communications such as: civil or national defense, emergency, rescue or other disaster operations, military and navigation facilities.

Exposure Categories:

Exposure C

Open terrain with scattered obstructions having heights generally less than 30 feet. This category includes flat, open country, grasslands and shorelines in hurricane prone regions. Exposure C is the standard default for exposure categories.

Topographic Categories:

Category 3

Structures located in the upper half of a hill. Wind speed-up shall be considered to occur in all directions. Structures located in the lower half of a hill shall be permitted to be considered as Topographic Category 1.

The permit package includes a profile drawing of the structure with member sizes; anchor bolt details; descriptive notes; structural calculations; a table of supported antennas, mounts and feedlines; and a foundation sketch and calculations (if applicable).

This quotation is based on ANSI/TIA-222-G and Customer provided specifications.

Foundation and anchor bolt designs are based strictly on ANSI/TIA-222-G.

Dimensional information is preliminary only; it may change based on final engineering without altering the basic tower configuration.

All Sabre mounts are quoted with support pipes of appropriate length for most applications if not otherwise specified.

All T-Boom sector mounts are quoted at default azimuths of 120° apart if not otherwise specified.

Cable type safety climbing device provided does not include harness.

Freight charges quoted are for provided materials only. Additional freight charges may be incurred with the order of additional items.

Foundation installation price quoted foundations based on presumptive clay soil, per TIA-222-G and is subject to change once Sabre Communications provides a soils report.

This quote is based on prevailing wages.

This quote is based on non-union and non-winter working conditions.

All antennas, transmission lines, jumpers, ground kits, hangers, and hardware are to be provided and installed by others.

All tower materials will be hot dip galvanized as outlined in ASTM A-123.



Prepared for:

CARSON CITY

201 North Carson Street

Purchasing and Contracts,

Carson City, NV 89701

Attn: Ms. Kim Belt

Proposal No.: 15-1666-MEG

Date:

06/30/14

Page 7

of 7

Reference: Freight:

80' S4TL/Sugarloaf, NV Destination

Payment Terms: Net 30

Construction step bolts have been quoted to the 40' elevation on all four legs for safety and ease of construction. Step bolts should not be used for climbing without the use of a safety climbing device or fall protection equipment.

Title, ownership, risk of loss, risk of material obsolescence and risk of material market value decline shall pass to the Customer upon invoicing or shipment to Customer, whichever occurs earlier in time.

Delivery of tower materials will be approximately 6 to 8 weeks after receipt of approved order.

	R		4	บ		11.0	1@6.7'	80.0'						
	3.5000"x0.2160" PIPE	L 3"x3"x3/16"			(I) 5/8"		2@6.7'	73.3'				PLAN NOTES: 1. The tower model 2. Transmission listandard 12 hol	nes are to be a	
	R		A	щ			1@6.7'	60,0'			Γ	3. Azimuths are re	lative (not bas s shown are max F1554 grade 10 edment from top	ed on true north), imums. 5 anchor bolts per leg. of concrete to
	4.5000"x0.2370" PIPE	L 3"x3"x3/8"			(1) 3/4"		2@6.7'	53.31			MA*	TYPE L 3-1/2"x3-1/2"x1/4" L 3"x3"x3/16"		
Er (416) 736-7453	5.5625°x0.2580" PIPE	L 4"x4"x3/8"	L 4"x4"x1/4"	1.31,5%15%15%1				40.0¹ 30.0¹		D				
er (c) Gynest Inc. 2012	.3750" PIPE	5"x5"x3/8"	K	1 3"x3"x3/16"	8/L (T)		4 @ 10.0'	20.01				•		
DrawIbwer	5,5625"x0,3750"	ال 5"يخ				19.0r								
	50 ksi	36 kei	36 kei	A325X				0.01				TOTAL FOUNDATION LOADS H=114.77 k V=62.83 k M=5300.38 k-ft T=-68.66 k-ft	INDIVIDUAL H=36.71 k V=204.89 k U=-191.64	
			늄		ılts	Th.	eight # Panels		Sabre Indu	stries)	lge Drive	and Poles	51102-0658	Fax: (712) 279-0814
	Leg	Diagonal	Harizontal	Brace	Brace Bolts	Face Width	Parel Height		Client: CARSON Location: Sugar Standard: TIA	rloaf, NV		Job No: 15-1666 Total Height: 80.00 Design Wind & I		Date: 19 may 2014 Tower Height: 80.00' ice & 40mph 0.25" ice



No.: 15-1666-MEG

Date: 6/20/14 By: RLH

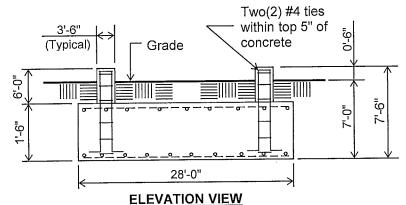
Customer: Carson City Site: Sugar Loaf

80 ft. Model S4TL Self Supporting Tower At 101 mph Wind with no ice and 40 mph Wind with 0.25 in. Ice per ANSI/TIA-222-G-2005. Structure Classification III - Exposure C - Topographic Category 3 (1,100' Crest Ht.) PRELIMINARY -NOT FOR CONSTRUCTION-

Center of Tower and Foundation 14'-0" 14'-0" 14'-0" 14'-0" 28'-0" **PLAN VIEW**

Notes:

- 1). Concrete shall have a minimum 28-day compressive strength of 3500 PSI, in accordance with ACI 318-05.
- 2). Rebar to conform to ASTM specification A615 Grade 60.
- 3). All rebar to have a minimum of 3" concrete cover.
- 4). All exposed concrete corners to be chamfered 3/4".
- 5). The foundation design is based on presumptive clay soil as defined in ANSI/TIA-222-G-2005. It is recommended that a soil analysis of the site be performed to verify the soil parameters used in the design.



6). The foundation is based on the following factored loads: Factored download (kips) = 31 Factored overturn (kip-ft) = 5301 Factored shear (kips) = 114.8

(52.11 Cu. Yds.) (1 REQUIRED; NOT TO SCALE)

Rebar Schedule per Mat and per Pier							
Pier	(12) #7 vertical rebar w/hooks at bottom w/#4 Rebar ties, two (2) within top 5" of pier then 5" C/C						
Mat	(48) #8 horizontal rebar evenly spaced each way top and bottom. (192 total)						

Information contained herein is the sole property of Sabre Towers & Poles, constitutes a trade secret as defined by lowa Code Ch. 550 and shall not be reproduced, Polied or used in whole or part for any purpose whatsoever without the prior written consent of Sabre Towers & Poles.