



Carson City Public Works
3505 Butti Way
Carson City, NV 89701-3498
(775) 887-2355

Project: North/South Water Transmission Main Project - Phase II (Bid #1011-201)
Project No: 4.0800
Date Created: 3/1/2011
Date Revised: 3/29/2011

Bid Period Phone Question/Comment Log

Number	Date Received	Name	Phone Email Written	Organization	Drawing/Spec	Question/Comment	Response	Date of Response	Response By	Addenda Required?	Addendum No. (If Required)
					Reference						
1	3/11/2011	Rick Rinabarger	e-mail	Jensen Precast	Sheets C52 & C52	10' x 14' x 8' FLOW METER VAULT REF: Sheets C 52, C 53: We have tooling to Precast a 12' wide 14' long vault, however do not have tooling at this time to Precast the 10' width as economically. Would Carson City accept a 12' x 14' x 8' Vault for this location in lieu of the 10' x 14' x 8' vault as depicted on the plans?	A 12' x 14' x 8' vault would be accepted as an alternative to the 10' x 14' x 8' vault, as it still allows enough space for the outer appurtenances and maintains adequate clearance from the transmission main; however, Carson City would hold the contractor to the original proposed Unit Cost for either size vault.	3/11/2011	TLG, e-mail	No	
2	3/14/2011	Rick Rinabarger	e-mail	Jensen Precast	Sheets C52 thru C54	The subject meter vaults and ARV Vaults are identical except for the location of the sump. The meter vaults show the sump in the corner. The ARV vaults show the sump in the middle. Will it be permissible to manufacture all of these vaults with the sump in the same location? If so, would it be preferred that the sump be in the center of the floor, or in the corner of the vault.	The sumps of both the meter vaults and ARV vaults <u>can</u> be manufactured to be in the same location. Additionally, Carson City would prefer the sumps to be in the corners of each vault.	3/14/2011	TLG, e-mail	No	
3	3/14/2011	Rick Rinabarger	e-mail	Jensen Precast	Sheets C52 thru C54	The sump grates are called out as metal grates. We have an excellent sump grate for this application which is plastic and is standardly supplied in TMWA vaults; would the polylok sump grate be considered as an equal to the designated metal grate?	Metal type grates are required for the sumps in the vaults and the proposed plastic type <u>will not</u> be approved as an alternative.	3/14/2011	TLG, e-mail	No	
4	3/14/2011	Rick Rinabarger	e-mail	Jensen Precast	Document No. 4006 PRECAST CONCRETE VAULTS (7/13/10)	Vault Coatings. EPRO was accepted as an equal to the specified Vulcum for the Prison Hill Altitude Vault. Can we use EPRO in Lieu of Vulcum on the vaults for this project as well?	EPRO <u>will not</u> be accepted as an alternative unless the manufacturer will provide a warranty similar to Vulcum ("warranted to provide a waterproof coating for ten (10) years from date of sale"). The attached EPRO provides no warranty.	3/14/2011	TLG, e-mail	No	
5	3/15/2011	Mike Rado	e-mail	Ford Construction Company	Improvement Plans	Are the restrained sections of pipe called out on the plans, per note 16, the minimum required restrained lengths? If the manufactures recommendations on restrained length is shorter/longer, should I figure per the manufacturer?	The restrained lengths shown on the profiles are minimum lengths and shall be installed per plan. Longer lengths of restraints will be permitted; however, shorter lengths shall not.	3/15/2011	TLG, e-mail	No	
6	3/15/2011	Mike Rado	e-mail	Ford Construction Company	Improvement Plans	If all fittings are restrained per note 1 on the plans, are thrust blocks necessary?	Thrust blocks may be eliminated at horizontal offsets where restraints are required; however, locations of hot taps and vertical offsets require thrust blocks whether restrained or not.	3/15/2011	TLG, e-mail	No	
7	3/16/2011	Rob Crow	e-mail	Underground Solutions	BP.57/Section 2005	Item BP.57 requires CL 125 PVC pipe, which is equivalent to a DR 32.5 PVC pipe. Section 2005 for PVC pipe states that the "pressure class for C900 or pressure rating for C905 shall be as shown on the drawings." The drawings for this project indicate that DR 25 pipe is required as well as in the Master Construction Notes (Master Lists) G2 of 96 note #1 states "24" PVC C905DR25 165 psi Water Main". In addition, the specifications for Fusible PVC™ pipe indicate that DR 25, CL 165 pipe is required. Can you please clarify that DR25 PC 165 psi pipe is required for the 24" pipe on this project?	BP 57 is correct. CL 125 PVC is required for this portion of the project and a clarification will be issued as part of Addendum No. 2	3/19/2011	TLG, e-mail	Yes	2
8	3/16/2011	Rob Crow	e-mail	Underground Solutions	Improvement Plans	There are many locations within the plans that require "Special Construction" for pipe that is not located within restrained joint sections. In cases where the special construction is listed in 20 foot lengths, please confirm that bell pipe restraint harnesses are required on either end of the 20 foot centered pipe section per detail C-3.1.2?	If a gasket joint is within 10' horizontal of either side of the utility crossing, a bell restraint retainer gland is required.	3/19/2011	TLG, e-mail	No	
9	3/16/2011	Rob Crow	e-mail	Underground Solutions	IB.7.B	Section IB.7.B references ARRA requirements for this project. Do ARRA requirements apply to this project? If ARRA requirements do not apply, do Buy American requirements still apply?	No. ARRA requirements do not apply. Pursuant to 41USC10b, Every Public Works contract must contain the provisions for American made materials.		TLG, e-mail	No	
10	3/16/2011	Rob Crow	e-mail	Underground Solutions	Improvement Plans	There are several areas that Horizontal Directional Drilling (HDD) would be less intrusive and faster than open cut/direct bury methods and therefore less costly to the city. Is HDD an acceptable installation method for the 24" and 4" conduit pipes as used on North South Phase I?	Yes, horizontal Directional Drilling is an acceptable installation for this project; however, the location of the pipeline (horizontal/vertical) shall be per plans and be altered.		TLG, e-mail	No	
11	3/16/2011	Rob Crow	e-mail	Underground Solutions	Improvement Plans	UGSI is requesting the inclusion of Fusible PVC conduit (Canfuse) for use in areas where HDD will be considered. The conduit can be either drilled in independently of the 24" water main or strapped to the 24". This material was approved for the Carson City Well 50 project if HDD was to be considered - see Attachment A for Well 50 reference and material product sheets.	Canfuse will be permitted as an alternative to the fiber optic conduit specified in the construction documents; however, strapping the conduit to the pipeline will not be permitted during installation.		TLG, e-mail	No	

12	3/16/2011	Rob Crow	e-mail	Underground Solutions	Sheet C61	Per Grade Break Transition C61 Of 96 – Please clarify <input type="checkbox"/> Typical 24" Bell and Spigot C905 have a manufactures maximum allowable deflection limit of 1 degree. Any deflection greater than 1 degree will void the manufacturer warranty. Limiting the maximum deflection ensures that if over insertion occurs combined with excessive deflection does not create joint stresses that exceed the maximum hydrostatic design basis for the 24" pipe prior to adding internal pressure (refer to attachment B Utah State paper). For example, a 1 degree the maximum allowable deflection is equal to a bend radius of 1,146 feet for bell and spigot pipe – 24" Fusible C 905 has a maximum allowable bend radius of 538' and provides a 2.5 safety factor. See attachment B.	Pipe shall be installed per manufactures recommendations. Submittal of pipe type will be required to show material specifications.		TLG, e-mail	No	
13	3/16/2011	Rob Crow	e-mail	Underground Solutions	N/A	Is JM pipe allowed for this project?	Generally under 338.140 - A public body shall not draft or cause to be drafted specifications for bids, in connection with a public work... (b) Except in those instances where the product is designated to match others in use on a particular public improvement either completed or in the course of completion, calling for a designated material, product, thing or service by specific brand or trade name unless the specification lists at least two brands or trade names of comparable quality or utility and is followed by the words "or equal" so that bidders may furnish any equal material, product, thing or service.		TLG, e-mail	No	
14	3/18/2011	Joshua Dethmers	e-mail	Nevada Darricade & Sign	Bid Schedule / Special Conditions	Bid Items BP.32 through BP.42 are bid as Paint; however, the per the special provisions on sheet SC-15 the last sentence of Paragraph A states that all striping shall be painted with Epoxy Paint this is confusing with the bid item. The bid items BP.32 through BP.42 should read as follows: 1. BP.32 Permanent Pavement Paint (Epoxy) (4-Inch Solid White). 2. BP.33 Permanent Pavement Paint (Epoxy) (4-Inch Double Yellow). 3. BP.34 Permanent Pavement Paint (Epoxy) (4-Inch Solid Yellow w/4-Inch Broken Yellow). 4. BP.35 Permanent Pavement Paint (Epoxy) (8-Inch Solid White). 5. BP.36 Permanent Pavement Paint (Epoxy) (8-Inch Broken White). 6. BP.37 Permanent Pavement Paint (Epoxy) (8-Inch Solid Yellow). 7. BP.38 Permanent Pavement Paint (Epoxy) (24-Inch Solid White). 8. BP.39 Permanent Pavement Paint (Epoxy) (Turn Arrow White Symbol). 9. BP.40 Permanent Pavement Paint (Epoxy) ("ONLY" White Symbol). 10. BP.41 Permanent Pavement Paint (Epoxy) (Triangle Yield White Symbol). 11. BP.42 Permanent Pavement Paint (Epoxy) (Merge Arrow White Symbol). My question to you is it possible to send an addendum out to make these bid items read as above so that we are all bidding the same type of striping	Special Conditions for this project must be adhered too. For this reason, Carson City feels changing the bid item descriptions is not necessary; however, a clarification will be issued with Addendum No. 2 next week that will reinforce the requirement of Epoxy Paint for all striping.	3/20/2011	TLG, e-mail	Yes	2
15	3/18/2011	Rod Smith	e-mail	Western Nevada Supply	Document No 2005	In spec section 3.1.8.1.1 on page C-21, the bolts are called out as Grade B7 plain with 304 stainless being used for "submerged" service, but detail 2 on plan sheet C63 note #2 states that restraining glands shall have 304 stainless hardware. Is this correct? Will all buried hardware need to be 304ss or can they all be low-alloy steel per ASTM A193? Please clarify.	All buried hardware shall be 304 stainless. A clarification will be issued with Addendum No. 2 next week that will reinforce the requirement of 304 Stainless steel for all buried hardware.	3/20/2011	TLG, e-mail	Yes	2
16	3/17/2011	Rob Crow	e-mail	Underground Solutions	Sheet C62	Can the use of Fusible C-905® modify the requirement of addressing the sewer and storm drain lines when this 24" water line crosses under these utility types – Detail C-3.1.2	NDEP requirements must be adhered too at all times. The Contractor must submit NDEP "Special Exemption" to Bureau of Safe Drinking Water (BSDW) and have it approved by the appropriate BSDW authority before being considered for design by Carson City	3/20/2011	TLG, e-mail	No	
17	3/17/2011	Rob Crow	e-mail	Underground Solutions	Improvement Plans	There are two distinct areas on this project where Horizontal Directional Drilling can provide Carson City a more efficient installation which would positively affect installation time and costs.	Horizontal Directional Drilling is an acceptable installation for this project; however, the location of the pipeline (horizontal/vertical) shall be per plans and not be altered.	3/20/2011	TLG, e-mail	No	
18	3/17/2011	Rick Rinabarger	e-mail	Jensen Precast	Document No. 4006 PRECAST CONCRETE VAULTS (7/13/10)	As a National Precast Concrete Association certified plant, Jensen Precast is required to retain certified personnel to inspect rebar placement and take cylinder samples of our concrete. We are also required to have a lab facility to test the strength of these cylinders. Further as an NPCA Certified Plant, in order to maintain our certification, we are subject to unscheduled audits by NPCA Inspectors whom ensure that we are following prescribed procedures and maintaining proper records. With respect to Carson City Technical Specifications Document # 4006 (Precast Concrete Concrete Vaults) Part 2, Paragraphs 2.1.2 and 2.1.3, our certification requires that we employ such measures as a matter of our plant procedures and by employing an outside independent testing laboratory to perform the same function we would be forced to pass along unneeded costs to the owner. With this in mind, would it be possible to waive these requirements for NPCA Certified Plants with regard to the specifications?	The intent of Part 2, Paragraphs 2.1.2 and 2.1.3, as described below, is to assure the manufacturer has a quality assurance/quality control program in place. NPCA Certified Plants meet the below requirements indirectly by having a testing laboratory onsite, rather than employing an outside independent testing laboratory.	3/21/2011	TLG, e-mail	No	

19	3/18/2011	Joshua Dethmers	e-mail	Nevada Darricade & Sign	Bid Schedule / Special Conditions	bid item BP.36 Permanent Pavement Paint 8" Broken White as a bid quantity of 5,053 linear feet the plans show a total quantity of 215 linear feet being installed. Question 2. Can you please revise the bid quantity to match the plan quantity of 215 linear feet?	The quantities have been noted and will be revised per Addendum No. 2.	3/21/2011	TLG, e-mail	Yes	2
20	3/21/2011	Mike Rado	e-mail	Ford Construction Company	Improvement Plans	If there is no Note #16 with the Note #9 section, are restraints to be used? (Sheets - C14, C16, C17, C19, C22, etc.)	Yes. Restraints are to be used per Note #9 and referenced Detail C-3.1.2.	3/24/2011	TLG, e-mail	No	
21	3/21/2011	Mike Rado	e-mail	Ford Construction Company	Improvement Plans	If the contractor elects to use fusible pipe in lieu of restraints are the requirements for the "NDEP Bureau of Safe Drinking Water Vertical Crossing Conflicts Summary" still necessary (since there are no longer any joints below the existing pipe)?	NDEP requirements must be adhered to at all times. Mitigation must be provided for both the existing and proposed pipes at the crossing. Refer to NDEP Bureau of Safe Drinking Water Vertical Crossing Conflicts Summary for required mitigation.	3/24/2011	TLG, e-mail	No	
22	3/21/2011	Mike Rado	e-mail	Ford Construction Company	Sheet C29, Station 107+65.1	There is a call out for "Special Construction" for a gas line crossing. Is this necessary for a gas line?	Gas line crossings do not need special construction and a clarification will be issued as part of Addendum No. 3 to remove said note.	3/24/2011	TLG, e-mail	Yes	3
23	3/21/2011	Mike Rado	e-mail	Ford Construction Company	Sheet C36, Station 78+96	What is the size of the existing storm drain?	The existing storm drain is 18-inches in diameter and a clarification will be issued as part of Addendum No. 3	3/24/2011	TLG, e-mail	Yes	3
24	3/21/2011	Mike Rado	e-mail	Ford Construction Company	Improvement Plans	The following sheets have call outs for "Special Construction" (Note #9) on the profile and note on the plan view or on the plan view and not the profile. Are requirements for "Special Construction" necessary in the following location: C29, Station 106+02; C34, Stations 16+56, 18+56; C35 Stations 24+39 and 25+75.7	Sheet C29, Station 106+02 - Special construction is not required; however, it is required at station 105+89.9. Sheet C34, Station 16+56 - Special construction is not required. Sheet C34, Station 18+56 - Special Construction is not required. Sheet C35, Station 24+39 and 25+75.7 Special Construction is required. A clarification will be issued as part of Addendum No. 3	3/24/2011	TLG, e-mail	Yes	3
25	3/21/2011	Mike Rado	e-mail	Ford Construction Company	SC-16	Specification Section SC-16 - 2.3.3 A - Para. 4 states: "...cold mix paving shall only be allowed for 5 days and then must be replaced with hot mix." Will the contractor be held to this requirement were the road section is later being replaced? If the contractor is required to install hot mix what is the section thickness for the A/C in the trench, considering this will be a temporary patch?	"Cold mix paving shall only be allowed for 5 days and then must be replaced with hot mix (per Detail 5.1.6) for areas that the road section is not to be reconstructed. For areas of road reconstruction, cold mix paving must be maintained to provide a drivable surface up until the road is reconstructed."	3/24/2011	TLG, e-mail	Yes	3
26	3/21/2011	Mike Rado	e-mail	Ford Construction Company	SC-27, TS1.0	Specification Section SC-27 TS1.0 Add 10.2 stats: "The use of an impact wrench or similar construction method is prohibited." If the contractor uses a torque wrench to complete each assembly, is the use of an impact wrench approved for the initial assembly? Can the contractor use an impact wrench to install Megalug restraints with "break-away" nuts?	A Torque measuring or Torque-indicating wrench must be used to complete all assemblies; however, an impact wrench will be permitted for the initial assembly.	3/24/2011	TLG, e-mail	No	
27	3/22/2011	Grant Alexander	e-mail	Battle Born Venture	GC 2.6.10	On the addendum plans they don't show a vertical profile for Bigelow Dr., Conte, Damon, and S. Lompa. The specs call for red top and blue top staking for base grading. Is this required for the mentioned streets or does this apply to Snyder only?	Centerline profiles are not shown for the below streets because the existing grades are to be matched. Red top and blue top staking will be required so that reconstruction of the roadway is met.	3/24/2011	TLG, e-mail	No	
28	3/22/2011	Rod Smith	e-mail	Western Nevada Supply	Document No 2005	Regarding the 304SS hardware: The spec calls for Grade B7 bolts for flanged fittings, so we assumed that the 304SS bolts for flanges would need to be Grade B8(the stainless equivalent to B7). Is this the case? Also, would the retaining rods(all thread) on the bell joint restraints need to be Grade B8 or could they be standard 304SS? Please clarify.	Grade B8 stainless steel is required. For MJ fittings all bolts (T-bolt) and nuts are standard SS304. For bell restraints, the all thread and nuts are standard SS304. No matter what bolt/nut type was used, all received a mastic coating.	3/24/2011	TLG, e-mail	No	
29	3/22/2011	Joshua Dethmers	e-mail	Nevada Darricade & Sign	SP 2.2.10	The plans show that Markers to be installed are as follows. 1. 40-Each 3/8-Inch Glue Down Tubular Markers 2. 7-Each Type 2 Glue Down Object Markers Question 3, are these items to be paid under the signs LS or will there be a bid item added for these items? Typically entities have separate bid items for these items.	The below markers are to be paid under the signs Lump Sum per Special Condition SP 2.2.10 Signage.	3/25/2011	TLG, e-mail	No	
30	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	SP 2.2.4	Rip/rap slopes, rock lined swales, and low flow crossings, there are no bid quantities for any of these items shown on the plans. Are the rip/rap items to be incorporated into other bid items or is Carson City adding an item or items for the rip/rap?	Rip/rap slopes are covered under Special Conditions SP 2.2.4, Excavation and Export, Excavation and Fill, states work includes embankment construction. An addendum will be issued to address rock lined swales and low flow crossings to be bid with SP 2.2.4.	2/25/2011	TLG, e-mail	Yes	3
31	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	SP 2.6.8	Concrete collar between the 15" and 30" storm drain, is this item to be incorporated into other items or is Carson City adding a bid item for the concrete pipe collar?	Concrete collar should be incorporated into the corresponding storm drain bid item. Refer to Special Conditions SP 2.6.8 for work to be included.	3/25/2011	TLG, e-mail	No	
32	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	SP 2.2.4	Hydro seeding - Is all the seeding to be incorporated into other items or is Carson adding a bid item for the seeding? The seeding specification state that all seeding must be done in the months of November & December, since the seeding goes below the rip/rap that is not a reasonable time frame can that be changed?	An addendum will be issued to address hydroseeding to be bid with SP 2.2.4.	2/25/2011	TLG, e-mail	Yes	3
33	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	Bid Schedule / Special Conditions	The clearing & grubbing quantity is extremely low, can that quantity be adjusted? The true value is over 300,000 square feet if all the pipe areas not in asphalt are included.	The clearing and grubbing numbers have been verified and include Prison Hill Re-grading and Conte Gravel Road, Edmonds and Fairview Re-grading, Fairview Pathway (including slopes)	3/25/2011	TLG, e-mail	No	
34	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	GC 7.3	Are all the demo and replacement of existing fences to be incorporated into other bid items? The specifications do not state if this is included.	No bid items are recognized for fences as remove/replace of existing fence is covered under General Condition 7.3 Construction Controls.	2/25/2011	TLG, e-mail	No	

35	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	Bid Schedule / Special Conditions	Aggregate under new concrete curbs, sidewalks, ADA ramps. The bid item clarification doesn't state we are to place aggregate base under the concrete. Can you clarify if we are to place new base rock under concrete items?	Section 312, "CONCRETE CURB, GUTTERS, WALKS, DRIVEWAYS AND ALLEY RETURNS," of the City Standards Specifications as well as Section 4005 of the Technical Specifications address placement of aggregate. An addendum will be issued to address aggregate to be bid with SP 2.2.6.	3/25/2011	TLG, e-mail	Yes	3
36	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	Bid Schedule / Special Conditions	Is the aggregate base item solely for roadways? The bid quantity is coming up extremely short; can you check your quantity? Does the aggregate base under concrete get paid for here or in the concrete items?	Access Road and All-Weather Access Road shown on sheet C67. Aggregate Base for the flatwork and addition roadway sections are to be bid with their corresponding item.	2/25/2011	TLG, e-mail	No	
37	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	BP .31	In bid item BP31 are we to include the type 7 luminaire or just the foundation as the bid item?	BP31 does not include the luminaire. The foundation and other items described in Special Condition SP 2.2.11 are to be constructed with this bid item.	3/25/2011	TLG, e-mail	No	
38	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	Sheet G4	The statement on page G4 of the plans- Note #1 - Contractor to expect to hit groundwater 24" below the surface, can you tell us at what stations groundwater may be? The soils report doesn't show any water.	Due to the amount of moisture experienced this year, portions of Bigelow Drive, Snyder Ave., Fairview Drive and the E. Fifth Street may of the potential of experiencing ground water. Other areas along the alignment may experience moisture conditions; however, the upper lying areas should have adequate runoff.	2/25/2011	TLG, e-mail	No	
39	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	Sheet G4	The statement on page G4 of the plans - Note #2 - All trench bedding and backfill, structural fill, aggregate base shall be imported to the project site from a source or sources approved by the construction manager, the use of materials excavated at the site will not be allowed and are to be removed from the site. Please clarify if the existing soils can be utilized for class E backfill if the materials meet specification or are you requiring the contractor to export all materials and import all materials? The specification states we can use this material for class E backfill if the geotechnical investigation allows.	Any material that meets specifications may be used onsite.	3/25/2011	TLG, e-mail	No	
40	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	SP 2.2.12	All of the existing utilities - manhole covers, valves, & survey monuments will need to be lowered and then raised to grade after new paving, are we to incorporate those into the paving items or is Carson City adding bid items for lowering and raising utilities to grade?	An addendum will be issued to address existing utilities to be bid with SP 2.2.12.	2/25/2011	TLG, e-mail	Yes	3
41	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	Sheet C9	The additional pulverization & paving on Snyder west of Bigelow stated on C-9, has that been incorporated into the new bid quantities?	Yes. All pulverization and paving quantities have been verified.	3/25/2011	TLG, e-mail	No	
42	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	SP 4.4/GC 5.5.1	Payment for materials on hand - As per the list on page SC-8 of the 24" water line pipe is not listed as one of the materials the city classified as eligible for partial payment. The water pipe is the single largest purchase on the job, would Carson City consider adding the 24" water pipe to that list?	Special Condition SP 4.4 prevents the item from being added to GC 5.5.1.	2/25/2011	TLG, e-mail	No	
43	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	Addendum #2	Addendum #2 mistake - BP40 is the 8" solid yellow striping not BP39, did you mean 8" broken white?	A clarification will be issued with Addendum No. 3	3/25/2011	TLG, e-mail	Yes	3
44	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	Bid Schedule / Special Conditions	Rock Excavation - When solid rock is encountered, is it going to be paid for as excavate / export, excavate / fill, or under the pipe items? The soils report states this rock does exist but doesn't tell us exactly where; we just want to know will there be any extras for encountering solid rock or are we to bid this in our price.	Rock should be bid into the price of pipe items.	2/25/2011	TLG, e-mail	No	
45	3/22/2011	Tony Autino	e-mail	A&K Earth Movers	BP#2	Rock Excavation #2 - Is bid item BP#3 meant for solid rock excavation?	Bid item BP#3 is a contingent item for over excavation material.	2/25/2011	TLG, e-mail	No	
46	3/22/2011	Kurt Vincelette	e-mail	R&B Company	Technical Specifications	Please clarify the spec on bolts and nuts required for the Bell Restraints. Do you want us to supply Standard 304SS Domestic or ASTM A193, B8 304SS All Thread Rods and ASTM A194, Grade 8, Hvy Hex 304SS Nuts Domestic?	Flange bolts are a grade B8 stainless steel. For MJ fittings all bolts (T-bolt) and nuts are standard SS304. For bell restraints, the all thread and nuts are standard SS304. No matter what bolt/nut type was used, all received a mastic coating.	3/25/2011	TLG, e-mail	Yes	3
47	3/22/2011	Kurt Vincelette	e-mail	R&B Company	SP 2.3.3	Is JM Eagle an approved C905 Pipe manufacturer?	The following will be added with Addendum No. 3: 1. Add the following paragraph to Special Condition SP 2.3.3 8-Inch PVC C900 Water Main CL 125, 24-Inch PVC C905 Water Main CL125: "PVC pressure piping shall be manufactured by CertainTeed Corporation, Diamond Plastic Corporation, Northern American Pipe Corporation or Northern Pipe Products, or equal. Any other manufacturer shall require a formal substitution request."	2/25/2011	TLG, e-mail	Yes	3
48	3/23/2011	Joshua Dethmers	e-mail	Nevada Darricade & Sign	Sheet C74	On plan sheet C74 is shows that there is Yellow Epoxy Paint to be installed on the Bike lane; however, this is not possible. Question 4, can a bid item be added to install NDOT Type 2 Latex Paint for all striping located on the bike lane?	The following will be added with Addendum No. 3: 1. Add the following paragraph to Special Condition SP 2.2.7, Paragraph A, 4" Plantmix Bituminous Pavement Type 2 Aggregate, PG 64-28 NV, 3" Plantmix Bituminous Pavement Type 2 Aggregate, PG 64-28 NV:	2/25/2011	TLG, e-mail	Yes	3
49	3/23/2011	Terry Willsey	e-mail	Granite Construction	Bid Schedule / Special Conditions	On the referenced project there appears to be no bid item for the following: shouldering, slope rip rap, crackfill; slurry seal, rock lined drainage ditch, or DG w/lignin binder. Is the intent for these scopes of work to be incorporated in existing bid items? Which ones?	Shouldering, crackfill, slurry seal and DG will be incorporated in Special Condition SP 2.2.7 4" Plantmix Bituminous Pavement Type 2 Aggregate, PG 64-28 NV, 3" Plantmix Bituminous Pavement Type 2 Aggregate, PG 64-28 NV - Addendum No. 3 is being prepared for clarification. Slope rip rap, rock lined drainage ditch will be incorporated into Special Condition SP 2.2.4 Excavation and Export, Excavation and Fill - Addendum No. 3 is being prepared for clarification.	2/25/2011	TLG, e-mail	Yes	3

50	3/23/2011	Terry Willsey	e-mail	Granite Construction	Bid Schedule / Special Conditions	How will quantities for these items be verified and paid?	The onsite Construction Manager will verify work completed, proportion the quantities with the total bid item cost.	2/25/2011	TLG, e-mail	No	
51	3/23/2011	Terry Willsey	e-mail	Granite Construction	Technical Specification 7003	the slope rip rap note indicates that the rock and color will be selected by the construction manager. Is it possible to get a specification for this material for bid purposes?	Note is intended to indicate that the construction manager will verify rip rap meets Technical Specification 7003.	2/25/2011	TLG, e-mail	No	
52	3/23/2011	Terry Willsey	e-mail	Granite Construction	Improvement Plans	Will shouldering of existing roads within 1-1/2 mile radius be placed in conformance with the shoulder detail provided including excavation to accommodate a 4' base section? If so, is there a location to dispose of excess excavation?	No. Transition to existing conditions will apply.	2/25/2011	TLG, e-mail	No	
53	3/23/2011	Terry Willsey	e-mail	Granite Construction	Improvement Plans	The NDOT permit for the referenced project calls for a minimum 6" depth (or match existing) of asphalt concrete in the NDOT ROW. The bid item is for 4" AC. How will additional depths of AC be paid?	Additional depth is not required. The existing section is 4" AC.	2/25/2011	TLG, e-mail	No	
54	3/23/2011	Terry Willsey	e-mail	Granite Construction	NDOT Permit	The NDOT permit also calls for NDOT Class I Type B aggregate base in NDOT ROW. Will pulverized material be allowed in the NDOT ROW? If not will new base (not only in the NDOT ROW, but in any area) be paid per CY under bid item BP.25?	The work within NDOT right-of-way is for path reconstruction and pipeline installation only, and shall be paid under their corresponding Bid item. Additionally, base material shall be paid under BP.26 thru BP.28. Please refer to Special Conditions for work to be included with each Bid Item.	2/27/2011	TLG, e-mail	No	
55	3/23/2011	Terry Willsey	e-mail	Granite Construction	Special Conditions	Addendum 1 states that removal of pulverized material, and replacement with new base will be measured by SF, but there is no SF pay item for removal and replacement of base. Will base removal be paid under BP.23 overexcavation?	Removal of base is included with Special Condition SP 2.2.12. Replacement of base is included with Special Condition SP 2.2.7	2/25/2011	TLG, e-mail	No	
56	3/23/2011	Mike Rado	e-mail	Ford Construction Company	Technical Specification 9003/9004	According to Spec Section 9003 Revegetation, all areas disturbed during construction will require the placement of seed, fertilizer, and mulch. It is unclear what Spec Section 9004 is requiring. In Spec Section 9004, it describes Treatment A and Treatment C. Please list the areas that will require more than what is described in Spec Section 9003. What is Treatment A and C?	All areas regarding this project shall have revegetation per Technical Specification 9003. Addendum No. 3 is being prepared for clarification to eliminate Technical Specification 9004.	2/25/2011	TLG, e-mail	Yes	3
57	3/23/2011	Mike Rado	e-mail	Ford Construction Company	Special Condition SP 2.6.9	What bid item should carry the cost to construct the turnaround/drainage basin in detail F/C68?	Turnaround/drainage basin shall be bid under corresponding Type 200 Inlet (BP.16). See Special Condition SP 2.6.9.	2/25/2011	TLG, e-mail	No	
58	3/23/2011	Mike Rado	e-mail	Ford Construction Company	Sheet C67	Sheet C67 Paving Note 1 states: Pulverize existing pavement section to a depth of 12". It is unclear exactly how to perform the reconstruction work. Would you please describe how the pulverizing and reconstruction process will take place? i.e. The contractor will pulverize all roads that are to be reconstructed to a depth of 12" then remove the depth of the new A/C section and compact the pulverized sub-grade. Please clarify this process.	Per Special Condition SP 2.2.12, only the equipment shall be capable of pulverizing to a depth of 12". Per paragraph C "Payment for Pulverization to the depth necessary to construct the roadbed modification as shown on the plans. Addendum No. 3 is being prepared for clarification.	2/25/2011	TLG, e-mail	Yes	3
59	3/23/2011	Mike Rado	e-mail	Ford Construction Company	Sheet C67	Sheet C67 Paving Note 3 describes the use of AB Type 2 Class B. If we are to use the pulverized existing road material as the AC sub-base, were does the new AB described in Note 3 go? It is unclear if there is any new AB necessary for an AC sub-base on this project.	Note 3 refers to remaining Road Sections shown on Sheet C67.	2/25/2011	TLG, e-mail	No	
60	3/23/2011	Mike Rado	e-mail	Ford Construction Company	General Conditions	During the roadway reconstruction paving can the contractor shutdown the road and provide a temporary detour? Please list roads (if any) that can be shutdown during the roadway reconstruction phase.	One lane must remain open at all times.	2/25/2011	TLG, e-mail	No	
61	3/24/2011	Gary Bedell	e-mail	Contri Construction Company	Detail D/C68	REF: Detail D/C68 Addendum 1. The V-Ditch on the east side of the path shows 6" D50 drain rock from Sta 52+50 to 59+38, per the detail. The detail also shows geofab from 52+50 to 59+38. Please confirm that the only stretch of the V-Ditch, on the Multi-use path, requiring any type of rip-rap is from 52+50 to 59+38.	The V-Ditch runs the entire length of the multi-use path; however the only portion of ditch that is lined with geofab and 6" D50 drain rock is from Sta 52+50 to 59+38. Rip rap is also required at the turnarounds.	2/25/2011	TLG, e-mail	No	
62	3/24/2011	Darcy Wagner	e-mail	Sierra Nevada Construction	Addendum #2	Addendum #2, No. 1 - please clarify which bid item is changing (is it 36 or 39?) and whether the description as well as the quantity is changing	A clarification with Addendum No. 3 is being prepared to note the change should refer to 8-Inch Broken White	2/25/2011	TLG, e-mail	Yes	3
63	3/24/2011	Darcy Wagner	e-mail	Sierra Nevada Construction	Bid Documents	Bid Page 25 and Bid Page 29 are both subcontractor listings. Do duplicate listings need to be completed?	Sheet 25 is the City's form and Sheet 29 is the Federal Form. Both need to be completed.	2/25/2011	TLG, e-mail	No	
64	3/24/2011	Darcy Wagner	e-mail	Sierra Nevada Construction	Bid Documents	Do Bid Page #32 and #33 have to be completed and turned in with the bid?	Sheet 32 and 33 only need to be filled out by the contractor whom is awarded the contract.	2/25/2011	TLG, e-mail	No	
65	3/24/2011	Gary Bedell	e-mail	Contri Construction Company	Sheets C36 & C37	Detail call out is B/C-67 and C/C-67, for the conditions on S. Edmonds Dr. We believe the correct call outs should be B/C-68 and C/C-68.	A clarification with Addendum No. 3 is being prepared to note the correct details.	2/25/2011	TLG, e-mail	Yes	3
66	3/23/2011	Joshua Dethmers	e-mail	Nevada Darricade & Sign	Improvement Plans	there is no bid item for the 4" Broken Yellow as it is shown in the Plans.	Addendum No. 3 is being prepared to add the below item.	2/27/2011	TLG, e-mail	Yes	3
67	3/24/2011	Gary Bedell	e-mail	Contri Construction Company	Sheet C67 & C68	This detail shows that AC grindings can be used for the 4-inch-thick shoulder-work on S. Edmonds from 74+50.0 to 84+61.5. All other details on sheets C-67 and C-68 (i.e. D/C-67, C/C-67 and A/C-68 show that the shoulders are to be constructed with Type 2 Aggregate Base material. Is it acceptable to use the unused AC grindings on the shoulder work in addition to detail B/C-68?	Shoulder work to be per sections shown on Sheets C67 and C68. Any deviation shall require a formal substitution request by the awarded contractor.	2/27/2011	TLG, e-mail		
68	3/25/2011	Mike Rado	e-mail	Ford Construction Company	Special Conditions	Where should the cost go to remove existing valve boxes in the streets that will be pulverized and then replace existing and new valve boxes after new pavement is placed?	The cost will go under Pulverization of existing roadbed. A Addendum No. 3 is being prepared to clarify.	2/28/2011	TLG, e-mail	Yes	3
69	3/25/2011	Mike Rado	e-mail	Ford Construction Company	Special Conditions	The addendum calls out that all buried hardware is 304 SS. Does that include the hardware on the bell joint restraints/all restraints? Please clarify	Grade B8 stainless steel is required. For MJ fittings all bolts (T-bolt) and nuts are standard SS304. For bell restraints, the all thread and nuts are standard SS304. No matter what bolt/nut type was used, all received a mastic coating.	2/28/2011	TLG, e-mail	No	
70	3/25/2011	Mike Rado	e-mail	Ford Construction Company	Special Conditions	The plans call out the use of using "Megalug" brand restraints. Can the supplier quote or equal?	Yes; however, any other manufacturer shall require a formal substitution request by the contractor awarded the project.	2/28/2011	TLG, e-mail	No	
71	3/25/2011	Gary Bedell	e-mail	Contri Construction Company	Improvement Plans	We have checked the paving quantities and agree with the quantities for Bid items BP.24 (Multi-Use Path) and BP.28 (Pulverization of Existing Roadbed). For Bid Item BP.28 we show a difference of 86% less than the bid item quantity and for Bid Item BP.27 we came up with a quantity that is 30% higher than the bid item quantity. Adding BP.28 and BP.27 together, from our takeoff, agrees with the quantity for the Pulverization.	We have reviewed the quantities and made appropriate revisions as part of Addendum No. 3. Per your phone message, any work associated with pipe installation (i.e. export of material) falls under the pipe installation bid item, see Special Conditions SP 2.3.3 for work to be completed.	2/28/2011	TLG, e-mail	Yes	3

72	3/28/2011	Claudia Chambers	Fax	Kelley Erosion Control	Improvement Plans	We do not see where it specifies Treatment Types A & C on the plan sheets. We would like clarifications for Types A & C	All areas regarding this project shall have revegetation per Technical Specification 9003. Addendum No. 3 was issued today for clarification to eliminate Technical Specification 9004.	2/29/2011	TLG, e-mail	Yes	3
73	3/28/2011	Claudia Chambers	Fax	Kelley Erosion Control	Improvement Plans	Does erosion control blanket coconut/straw go on all the seeded areas other than riprap areas.	Removing Document 9004 eliminates the erosion control blanket in all areas.	2/29/2011	TLG, e-mail	No	
74	3/28/2011	Claudia Chambers	Fax	Kelley Erosion Control	Improvement Plans	Does the blanket go over the straw and tack.	Tack used for straw.	2/29/2011	TLG, e-mail	No	
75	3/28/2011	Claudia Chambers	Fax	Kelley Erosion Control	Improvement Plans	Does seeding work go under clearing and grubbing items.	Addendum No. 3 was issued today addressing hydroseeding to be bid with SP 2.2.4.	2/29/2011	TLG, e-mail	Yes	3
76	3/29/2011	Mike Rado	e-mail	Ford Construction Company	Sheet C41/C43	On sheet C41 and C43 what is the rock section of the turnaround/drainage basin?	Refer to Pavement Section E/C68 for Turnaround/Drainage Basin	2/29/2011	TLG, e-mail	No	
77	3/29/2011	Mike Rado	e-mail	Ford Construction Company	Addendum #2	Addendum #2 states; "Revise the above sheets (C1 thru C46) to show all 24-Inch Water Transmission Main to be 24" PVC C905 DR-32.5 Class 125." Does this eliminate the callout for ductile iron pipe? If ductile iron pipe is still required is it only required where it is called out specifically or is it required at all pipe crossings that involve fittings per C-3.1.8 and C-3.1.9? (i.e. - C42 = uses 45 degree elbows to go under existing pipe but pipe is not specifically called out as DI)	Ductile iron pipe is required per detail C 3.1.2.	2/29/2011	TLG, e-mail	No	
78	3/29/2011	Terry Willsey	e-mail	Granite Construction	Bid Schedule / Special Conditions	With the addition of item # BP 25A for Type 2 base under AC paving, will removal of potentially unsuitable pulverized material that will be replaced with Type 2 base be paid under this item or under another item	The removal of unusable material will fall under BP 23 Overexcavate Unsuitable Material and Backfill (Contingent Item).	2/29/2011	TLG, e-mail	No	
79	3/29/2011	Terry Willsey	e-mail	Granite Construction	Bid Schedule / Special Conditions	Also the response to question # 67 states that sections for shouldering will be per detail. Will the use of existing shoulder material be allowed.	The response to question #67 is incorrect. Unfortunately, Carson City issues Addendums up to 48 hours prior to opening. Existing material, as well as pulverized material, can be used for shouldering of all sections.	2/29/2011	TLG, e-mail	No	
80	3/29/2011	Rob Ford	Phone	Ford Construction Company	Technical Specifications	Does the city have a land fill to dump materials and how much is it to dump.	The city has a local land fill and will accept all clean material (except hazardous) for free of charge.	2/29/2011	TLG, e-mail	No	
81	3/29/2011	Terry Willsey	e-mail	Granite Construction	Bid Schedule / Special Conditions	With the addition of item # BP 25A for Type 2 base under AC paving, will removal of potentially unsuitable pulverized material that will be replaced with Type 2 base be paid under this item or under another item?	The removal of unsuitable material (pulverized) will be under BP 24 Pulverization of Existing Roadbed, see Special Condition 2.2.12.	2/29/2011	TLG, e-mail	No	