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NOTICE TO CONTRACTORS
BID #1011-205
Carson City Freeway Landscaping Project
PWP # CC-2011-261
Federal Project # DE-395-2 (042)
NDOT Project # 73462

May 27, 2011

Addendum No. 2

Please make the following additions/changes to the above referenced project.

1. At GC 5.1 GENERAL add the following to the end of the first paragraph: "Prior to the City processing the pay estimate, the Contractor shall submit to the City load tickets each day for all materials delivered to the site."
2. As a clarification, Embedded Boulders (Detail 4 / SD-809) are to be bid with New Boulders A, B, or C.
3. Make the following changes to the Special Conditions;
Section 4.0, G.C. 4.1.1: Required Submittals
(Pages SC-2)
Add the following forms to the Certified Payroll Forms Submittals: (Attachment A).
4. Replace Plan Sheet numbers SD-800, SD-802, SP-301 and SP-303 with Attachment B.
5. The following questions were received on May 24, 2011.
 - a. Q: Sheet number SD-800 says the metal eagle cutout consists of 5 pieces of ASTM A588 while sheet S-800 show 6 pieces of plate required to make the sculptural element.....Which is it?
A: The eagle shall consist of six metal plates. See the revised **Add 2, Detail 7, Sheet SD-800** which is included with this addendum.
 - b. Q: Are the 2 dimensional steel images to be allowed to rust or are they primed and painted.....Page TS-74 talks about priming steel yet there is verbiage stating figures will be allowed to rust.....(PMK fixed typos)
A: See Addendum #1, Response #8.
 - c. Q: Is there any information as to where wheels, turntables, locking levers and foot operated latches for the ore cart fabrication.
A: All ore carts are to comply with the requirements of the Drawings and Technical Specifications (TS 05999). The intent is to imitate the detailing found in historic ore carts similar to those shown in the photographs

included on Sheet SD-805, including the elements listed in the question above. Bidders are to price fabrication so as to include the research and shop drawings required to replicate the ore cart components and to achieve a durable, reasonable facsimile. All moving parts are to be made inoperable during the fabrication process. Pre-manufactured, inoperable ore carts similar to those shown on the Drawings would also be acceptable.

6. The following questions were received on May 24, 2011
- a. Q: BP.42, 43, 44, 45, 46, 47, 105, 106 Rock Mulch are bid by the Cubic Yard. The Bid Item clarifications state that these items are to be paid by the square foot? Please clarify which is correct.
A: All rock mulch is to be bid in cubic yards (CY) as shown on the Bid Proposal. Please make the following changes to the corresponding bid item descriptions in "*Section SC 9.0 Special Provisions, 9.5 Description of Bid Items and Basis for Payment*": In Sections 9.5.43-47 and 9.6.3, measurement for these items shall be "Cubic Yard" (delete the words "square foot").
- b. Q: Rock Mulch items Type 1 - 7 states the rock sizing but does not provide the required thickness of the rock mulch for each type. Please provide a table with specified thicknesses of all rock mulch products.
A: Please refer to the table provided below:
- Rock Mulch Type 1: Cubic yards based on approximately 150 SF of coverage per cubic yard, average depth 2 inches.
- Rock Mulch Type 2: Cubic yards based on approximately 54 SF of coverage per cubic yard, average depth 6 inches.
- Rock Mulch Type 3: Cubic yards based on approximately 80 SF of coverage per cubic yard, average depth 4 inches.
- Rock Mulch Type 4: Cubic yards based on approximately 150 SF of coverage per cubic yard, average depth 2 inches.
- Rock Mulch Type 5: Cubic yards based on approximately 54 SF of coverage per cubic yard, average depth 6 inches.
- Rock Mulch Type 6: Cubic yards based on approximately 80 SF of coverage per cubic yard, average depth 4 inches.
- Rock Mulch Type 7: Cubic yards based on approximately 54 SF of coverage per cubic yard, average depth 6 inches.
- c. Q: New Boulders A, B and C reference color and similarity to existing boulders on site in section 2.1 D on sheet TS-43. Please provide the bidders with the source of these boulders (ie. which quarry or supplier) so that the landscape architect will receive the boulders they want.
A: Boulders that will be consistent with the reference boulders listed in the Drawings and Technical Specifications are available from quarries in Carson City or the vicinity. While it will be critical to match the density and durability of the reference boulders, there will be minor variation allowed on color and texture.
- d. Q: BP.88 Dry Stack Stone wall has a unit of FF. Is this supposed to be SF or LF?

A: FF Stands for Face Foot, which refers to the SF of wall that faces outwards and includes the top face of wall and the front-facing portion of the wall that's buried below grade.

- e. Q: BP.8 Earthwork is bid as a Lump Sum. No contours or existing grades are shown and it is therefore not possible to estimate this quantity. Can this item be changed to a CY quantity based on the Landscape Architects assumptions to allow an accurate bid and an even playing field for all bidders? BP.48 includes the Pony Express sign. Does the Owner know of a manufacturer for this Porcelain Enamel sign that will meet specifications and can contact information be provided?

A: The existing and proposed contours are visible on the landscape ("L" series) drawings and can be used to calculate earthwork volumes. The Engineer's estimate was based on an earthwork allowance of approximately 1,600 CY for Schedule A and approximately 150 CY for Schedule B. These figures are provided solely as a convenience and bidders are to calculate the earthwork quantities and lump sum bid based on their own calculations. Keep in mind that soils excavated for improvements can be used as a fill in another location if approved by the Construction Manager.

- f. Q: BP.48 includes the Pony Express sign. Does the Owner know of a manufacturer for this Porcelain Enamel sign that will meet specifications and can contact information be provided?

A: The following manufactures can provide the porcelain enamel sign:

WinsorFireform Porcelain Enamel Signs
3401 Mottman Road SW
Tumwater, WA 98512
Phone: 360.786.8200
Fax: 360.786.6631

KVO Industries
825 Empire Industrial Ct. Suite A
Santa Rosa CA 95403
Phone: 707 573 6868
Fax: 707 573 6888

Landmark Impressions
P.O. Box 7903
Boise, Idaho 83707
Phone: 208.336.7111

- g. Q: Sheet SP301 has a reference to 6" concrete with a detail reference to 7/SD 802 but it does not point to anything. Please clarify if this note is correct and what the bid item and quantity limits would be.

A: This label has been corrected on Sheet SP 301. All concrete shall be 4" depth and constructed per Detail 1 / SD-809.

A revised **Sheet SP-301** is included with this addendum with changes clouded. The revisions include the clarification listed above and additional clarifications on Bid Alternates in the vicinity of the Pony Express Picnic Shelter.

Details 6, 7, and 8 / Sheet SD-802 have also been revised and clarified. They are included this addendum on a revised Sheet SD-802.

7. The following questions were received on May 25, 2011
- a. Q: Line item BP.6 call for 4532 LF of CONSTRUCTION FENCING. Do the plans and specification contain a detail for the construction fence call for in this line item or are we to reference a standard drawing.
A: See Special Conditions, SC.7.1 LIMIT OF CONSTRUCTON for a description of the construction fencing materials and installation requirements. Construction fencing fabric to be 4'-0" in height.
 - b. Q: Line item BP.16 calls for 1139 LF of NDOT TYPE B-4S FENCING. I could only locate a B-4B specification with the NDOT Standard drawings. Drawing R-6.1.1 calls out Type B-4B fence with Timber post (not size specified) and 4 barbed wire. Where in the standards does it call out for a type B-4B?
A: NDOT TYPE-B4S stands for Type-B fence with four strands of smooth wire in lieu of barbed wire. Specifications for the smooth wire are as follows:

High-tensile smooth wire shall meet the following specifications:

- a) Type – 12.5 gauge high tensile galvanized.
- b) Breaking load - 1250 lbf minimum.
- c) Tensile strength – 180,000 p.s.i. minimum.
- d) Zinc coat weight – 0.80 oz.ft.2 (class 3).

Section 724 from NDOT's Standard Specifications for Road and Bridge Construction is provided below as a convenience:

"724.03.01 Wood Posts. *Intermediate braced posts and braces shall be of the same type as line posts.*

End, gate, and corner post assemblies, including bracing timber, shall be sawed lumber and shall conform to the grading requirements of Section 718. They shall be of Douglas Fir, Western Larch, or Southern Pine.

Line posts and intermediate braced posts and bracing shall be round and shall be of Douglas Fir, Southern Pine, Lodgepole Pine, or Western Larch manufactured from sound live trees well seasoned and free from large knots, shakes, or splits or other defects which will impair their strength or durability. Peel the posts and braces to remove all outer bark and all inner cambium bark, except an occasional strip of inner bark may remain if not over 13 mm (1/2 in.) wide or 75 mm (3 in.) long. Trim knots flush with the side, remove spurs and splinters, and cut ends square.

The small end of round line posts and braces shall be between 90 and 115 mm (3.5 and 4.5 in.) in cross sectional dimension; the small end of intermediate braced posts shall be between 140 and 165 mm (5.5 and 6.5in.) in cross sectional dimension. The allowable taper from end to end of round posts and braces shall not exceed 38 mm (1.5 in.).

Pressure treat posts and braces according to Section 615.”

- c. Q: Are all 2 dimensional steel images made with weathering steel plate 3/8 of an inch thick?

A: All two-dimensional steel plate figures are 3/8” weathering steel plate. See Detail 1/S-801.

- d. Q: Sheet SD 808 #8 states.....cut out to consist of 3 single steel plates.....The image is 80 feet long and 14 feet tall.....It is not possible to cut this or some of the other large images in such large permutations, thus as per page TS-74 section 2.3, number of plates will be kept to a minimum BUT will exceed architects request.....IS THIS ACCEPTABLE?

A: The weathering steel plate figure shown on Detail 8 on Sheet SD-808 (and other large steel figures) may be constructed from several steel plates per Technical Specification 05999, Section 2.3. Shop drawings are to be provided for large steel figures that require several plates to fabricate to demonstrate that the numbers of plates have been minimized and welds planned to minimize visibility.

End of Addendum 2