



COMMUNITY DEVELOPMENT AGENCY

TRANSPORTATION DIVISION

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DATE: August 21, 2013

TO: All Prospective Bidders

**SUBJECT: Response to Bidder's Inquiry No. 3
U.S. 50 Silva Valley Interchange Project Phase 1
Contract No. PW 12-30647, CIP No.71328**

ITEM NO.	LOCATION, PAGE OR DRAWING NO.	QUESTION/ANSWER
3. 1.	General	The last time to submit questions is by 10:00 a.m. Friday, September 6, 2013.
3. 2.	Plan Sheets X-3 and Carson Creek MSE sheet 7	Question: Please reference sheets X-3 and Carson Creek MSE sheet 7. Sheet 7 provides details for the concrete barrier slab however it is not clear whether or not a paving notch is needed. The typical section on sheet X-3 does not give details for the pavement section adjacent to and above the barrier slab. Please provide further details for roadway pavement at the Carson Creek MSE wall barrier slab. Answer: See Addendum No. 1.
3. 3.	Plan Sheet C-1	Question: Can you please tell me where the detail is for the Type M1-8 minor concrete curb is in the plan set. Cal-Tran does not have it in their 2010 Standard plans and you don't have it in the DOT standard plans. Need to know size of this type of curb please provide something. Answer: See sheet C-1
3. 4.	Plan sheets E-26 though E-31	Question: Can you please confirm what bid item the Overheight Vehicle Detection System and EMS will be paid under? These systems can be found on sheets 267-272 (E-26-31). Answer: See Addendum No. 1

<p>3. 5.</p>	<p>SP-80 through SP-87</p>	<p>Questions: 1) According to the Special Provision page SP-80, under section 19-4 Rock Excavation (Controlled Blasting), it states we may encounter hard, non-rippable rock that will require alternative excavation techniques. Also, on page SP-87 of the Special Provisions it states under Section 19-4.04 (Payment) that rock excavation payment, including pre-splitting and controlled blasting, shall be paid as rock excavation; however, there is no Bid Item for rock excavation, and the plans do not show any areas where rock excavation will be taking place. 2) Can County please provide information for which Bid Item Rock Excavation will be paid in, and provide revised plans showing locations/areas where rock excavation will be required?</p> <p>Answers: 1) Please note the payment clause on SP-87 states, "Payment for rock excavation, including pre-splitting and controlled blasting, is included in the payment for the bid item that necessitates the rock excavation." As for the areas where rock excavation may be anticipated, refer to the first paragraph of section 19-4.01A on SP-80. 2) No. It was noted at the pre-bid meeting that the County's intent is to transfer the risk to the Contractor and as a consequence expects this to be reflected in the bids.</p>
<p>3. 6.</p>	<p>Plan Sheets EC-1 through ECQ-1 (84-97) SP-67</p>	<p>Questions: 1) Erosion Control plan sheets #84-97 show Temporary Erosion Control measure work required for this project. 1) How is the payment made for all Temporary Erosion Control measure work? 2) Can the County provide the Temporary Erosion Control Bid Items?</p> <p>Answers: 1) See the last paragraph on SP-67. 2) No.</p>
<p>3. 7.</p>	<p>Section 39 of the Standard Specifications</p>	<p>Question: There is no bid item for Emulsion (Tack Coat). How is it paid for?</p> <p>Answer: Tack Coat is referenced in section 39-1.02B of the Standard Specifications. Section 9-1.03 states that "Payment for a bid item includes payment for work in sections referenced by the section set forth by that bid item." Therefore tack coat is paid for under the respective bid item code beginning with 39 that requires tack coat.</p>

3. 8.	Sections 14 of the Standard Specifications and SP-42	<p>Question: There is no bid item for temporary fence. How is it paid for?</p> <p>Answer: The only temporary fence proposed on the project is "Temporary Fence (Type ESA)" which already has a bid item and is paid for under section 14-1.03 of the standard specifications. Also see Addendum No. 1.</p>
3. 9.	SP-69	<p>Question: There is no bid item for temporary creek diversion. How is it paid for? It is not clear what type of diversion is acceptable and whether we will be allowed to leave it in place over the winter.</p> <p>Answer: See Section 13-11. Temporary Creek Diversion does not have a bid item and the specification is located within Section 13 of the special provisions which is in Division II of the Standard Specifications. Any items within Divisions I, II & X of the Standard Specifications that do not have a bid item are paid for through the various items of work. Such payment is defined in the Standard Specifications under section 9-1.03. See Addendum No. 1 for additional clarification.</p>
3. 10.	Plan sheets 179, 180, and 182	<p>Question: Plan Sheets #179, 180, and 182 show Temporary Conform to be installed in Stage 1 & 2. Please provide details for this work.</p> <p>Answer: See Addendum No. 1.</p>
3. 11.	Plan sheet 366 and SP-102	<p>Question: Plan Sheet #366 shows 2 feet of Class 2 Aggregate Base to be installed under the MSE wall. How do we get paid for this work?</p> <p>Answer: The "Class 2 AB" to be installed under the MSE wall is paid for in section 47-2.04 of the special provisions and states "payment for class 2 aggregate base is included in the payment for mechanically stabilized embankment."</p>
3. 12.	Plan sheet 138 and SP-108 through SP-115	<p>Question: How do we get paid for the "Keystone Block Wall" and "Boulders behind Keystone Wall" shown on plan sheet #138?</p> <p>Answer: The "Keystone Block Wall" and boulders behind the wall are all paid for under the lump sum item of "Precast Bridge System" in section 51-8 of the special provisions. The note on the plans in the upper left corner of plan sheet also states this. See Addendum No. 1.</p>
3. 13.	SP-18	<p>Question: How do I find out if there is a fee for water hydrant meter installation?</p> <p>Answer: Contact El Dorado Irrigation District (EID). See contact information on SP-18.</p>

3. 14.	Section 5-1.26 of the Standard Specifications	<p>Question: I want to confirm that the County will provide construction staking.</p> <p>Answer: Yes, the County will provide construction staking. However the Contractor may need additional survey support. Refer to our website for a list of planholders.</p>
3. 15.	C-13 and P-4	<p>Questions: 1) Please confirm that the Structural Concrete (Barrier Slab) quantity is correct. 2) Please confirm that the Structural Concrete (Bridge) quantity for the Eastbound Off-Ramp bridge is correct.</p> <p>Answer: 1) We have confirmed that the quantity for the Structural Concrete (Barrier Slab) quantity (Bid item #75) is correct.</p> <p>2) The quantity for Bid item #73 has been revised. See Addendum No.1.</p>
3. 16.	General	<p>At the pre-bid meeting County staff mentioned that the County is in the process of issuing a grading permit to the owners (AKT Development) of the property north of US 50 within the project area. This property is potentially a source for import material. The owner's representative, Yani Verrios (916) 548-1078, has a planholders list for this project and may be contacting bidders about this source. Any use or agreement to use this material is between the bidder and the owner.</p> <p>It was also noted that import material may also be available from a project that Veerkamp General Engineering is grading south of US 50 on Blackstone.</p>
3. 17.	N-1	<p>At the pre-bid meeting County staff noted that the bid opening was set for September 12, 2013 at 2:00 pm. Bids are to be delivered to the Board Clerk's office on Fair Lane as noted in the Notice to Bidders. The goal is to award the construction contract on September 24, 2013, and issue Notice to Proceed on or about November 1, 2013.</p> <p>The attendees were asked if the 60 day bid period is sufficient and whether there were conflicts with other bid openings on that day. The response was that 60 day is fine, but only 30 days is used; six weeks could be just about right. The week after the subject project bids are bid openings for other projects.</p>
3. 18.		<p>Question: Will there be a shut down for this winter?</p> <p>Answer: That will be determined at the time the Notice to Proceed is prepared.</p>

3. 19.	Plan sheets 137-140	<p>Question: The flows vary in Carson Creek near the Korean Church. Are there controls upstream that account for this variance?</p> <p>Answer: There are detention basins upstream that may overflow in the winter, but there are no regulating devices on the basins or elsewhere upstream.</p>
3. 20.	SP-6, SP-108, P-4	<p>Question: SP-6 requires us to submit our precast bridge manufacturer's qualifications with our bid. This will be difficult to do. Seems like we could submit this with the submittals required on SP-108.</p> <p>Answer: SP-6 is referring to P-4 of the Proposal in which the bidder lists the manufacturer's certifications, not qualifications.</p>
3. 21.	SP-111	<p>Question: At the pre-bid meeting a bidder noted that the second paragraph under section 51-8.03 Construction states that "If rock is encountered in the bottom of the excavation where the bridge footings are to be placed..." The Geotech report indicates that rock <u>will be</u> encountered here. Please revise this spec so that all bidders will assume rock <u>will be</u> encountered and will include this cost in their bids.</p> <p>Answer: See Addendum No. 1.</p>
3. 22.	SP-51	<p>Question: The 430 working days and the anticipated Notice to Proceed date indicate that the project will extend into 2015, but the designated holidays listed in the table on SP-51 appear to include only 2013 and 2014 holidays. Please revise this table to include the designated holidays for 2015.</p> <p>Answer: See Addendum No. 1.</p>
3. 23.	SP-19	<p>At the pre-bid meeting County staff pointed out that the project includes some overhead electrical relocations and working around 115kV lines that will not be relocated. County staff emphasized the safety concern associated with these high voltage utilities. County staff noted that the overhead utilities to be relocated prior to construction will be completed in the time frame anticipated and shown on SP-19.</p>
3. 24.	Section 9-1.03 of the Standard Specifications	<p>Question: The payment sections in the special provisions and the Standard Specifications are shown as "Not Used" in the 2010 standards. How are we to know how payment is made?</p> <p>Answer: Refer to Section 9-1.03 of the Standard Specifications.</p>

3. 25.	General	<p>Question: Why is the County doing this interchange project? Answer: The project is a County-advanced project and the County and a Developer are jointly funding the project.</p>
3. 26.	General	<p>Question: Who will inspect the project? Will Caltrans be involved? Answer: Caltrans will provide oversight. Currently Transportation anticipates that the Resident Engineer will be County employee, Aradhana Kochar, and that the Structures Rep will be a Vali Cooper employee, Kittijuk Tongthaworn, but this is subject to change depending Transportation's staffing needs.</p>
3. 27.	P-4 and C-13	<p>Question: Does the County usually bid Roadway Excavation as a final pay quantity? Answer: Yes – always. The County also bids the Import Borrow as final pay.</p>
3. 28.	Plan sheets L-10 and L-12	<p>Question: Why is the County accelerating the construction of Tong Road when the existing Tong Road appears to have little traffic? Answer: Access to the church and adjacent parcels must be maintained. EID lines need to be relocated with this construction, but need to be kept operational until it is time to tie-in.</p>
3. 29.	General	<p>At the pre-bid meeting Count staff mentioned that next year the County will advertise two small realignment projects and a bridge project for bid, with more bridge projects in future years.</p>
3. 30.	Plan sheets 71 -83	<p>Question: Is it possible to obtain the electronic drawing files related to the contour grading, especially at the loops? The contour grading plans do not show existing elevations, so the grading quantities cannot be verified. Answer: See Addendum No. 1.</p>

Holders who have already mailed their proposal can contact Janel Gifford at (email: janel.gifford@edcgov.us) to arrange return of their proposal.


Inform all suppliers and subcontractors as necessary.

The DOT is only sending this Response to Bidders' Inquiries by posting on the following website: <http://www.edcgov.us/Government/DOT/Bids.aspx>.

Responses to bidder inquiries, unless incorporated into formal addenda to the contract, are not a part of the contract, and are provided for the bidder's convenience only. In some instances, the question and answer may represent a summary of the matters discussed rather than a word-for-word recitation. The availability or use of information provided in the responses to bidder inquiries is not to be construed in any way as a waiver of the provisions of Section 2-1.30, "Job Site and Document Examination," of the

Standard Specifications or any other provision of the contract, the plans, Standard Specifications, or special provisions, nor to excuse the contractor from full compliance with those contract requirements. Bidders are cautioned that subsequent responses or contract addenda may affect or vary a response previously given.

Sincerely,



Janel Gifford, P.E.
Senior Civil Engineer
Office Engineer