## **COUNTY OF EL DORADO**

## **DEPARTMENT OF TRANSPORTATION**



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- DATE: October 23, 2008
- **TO**: All Prospective Bidders

## SUBJECT: Responses to Bidders' Inquiries No. 4 US 50 HOV Lanes Phase 1 El Dorado Hills to Bass Lake Grade (Contract No. 53110)

ITEM NO.	PAGE OR DRAWING NO.	INQUIRY/RESPONSE
1	Plan Sheet 113	Question: Plan sheet EC-5 shows a detail for the Biofiltration Swale. This detail indicates a requirement for the installation of "linear planting and erosion control materials". The only specifications for this work that we found are a part of the earthwork specification section 10-1.30 on page SP-116 of the special provisions. These specifications do not indicate what plantings are required in the biofiltration swale. Please clarify if there are any other planting requirements other than the erosion control type D for the biofiltration swale. Answer: Planting within the biofiltration swale will only consist of erosion control type D.
2	Plan Sheets 4, 40, 347,	Question: Plan sheet L-3 seems to indicate that there is a somewhat significant embankment fill on the westbound outside edge of the highway from about station 40+00 to 43+00 due to a small widening of the shoulder. The summary of quantities sheet Q-1 also indicates an embankment quantity of 5,933 CY from station 35+00 to 49+00 of the A2 line. The cross sections provided by the county do not show any significant fill within these station limits. Please review and clarify if there are any plan discrepancies. Answer: Plan sheet L-3 shows the earthwork catch points correctly. Addendum No. 4 will revise Typical Cross Section sheets to show a minor embankment fill in this area. A separate addendum will address discrepancies in the embankment quantity. The design cross sections on A2 Line have also been updated and are available in .pdf and Microstation (.dgn) formats. The revised pdf files may be downloaded from the County FTP site at: ftp://dotftp.co.el- dorado.ca.us/edhhov/ or on the County website at: http://www.co.el-dorado.ca.us/DOT/bids.html in addition to the methods specified in the contract documents. The pdf file is labeled "a 53110 Cross Sections A2 Line pg1-218 revised 10-22-08.pdf " and replaces the file labeled " a 53110 Cross Sections A2 Line pg1-218.PDF". The Microstation file can be obtained by completing and faxing an Electronic File Usage Acknowledgement to (916) 941-8910 and specifying the desired method of transmittal as described in Addendum No. 2. The Microstation file replaces the previous Microstation file in its entirety. The revised sections are limited to the north

		side (left side on cross sections) of US 50 from station 35+50
		to station 47+75.
3	SP-41, SP-42	Question: Section 7-1.01 General Insurance Requirements of the special provisions include a requirement for subcontractors to procure general liability insurance and automobile liability insurance per the table in the specifications or to have the prime contractor cover the activities of the subcontractor. Please confirm that for ALL subcontractors the "Total Bid" shall be interpreted as the amount of the subcontracted work to any subcontractor and not the "Total Bid" of the prime contractor. As a prime contractor our insurance company will not let us cover the insurance for our subcontractors to fulfill this requirement. Therefore the subcontractors will have to obtain the required limits in the table. Most of the subcontractors that will bid on this project will not be able to obtain the insurance limits of a >\$25 million project when their subcontracted work amount is much less than this amount. If it is the intention of the County to require all non-certified Small Business subcontractors to obtain insurance limits >\$25 million for this project please reconsider this requirement as it will eliminate the ability of most subcontractors to bid on this project. Answer: Addendum No. 4 will revise the text to indicate that for each subcontractor, the "Total Bid" shall be interpreted as the total amount of the work subcontracted to the
4	Plan Sheet 4	Question: Reference details B, C, & D on project plan sheet 4 of 451, "Typical Cross Sections" X-3. The details seem to show the typical Caltrans Type 60 barrier a 0.10' higher to account for the Open Grade Overlay. In other words the standard height of 3.0' is now 3.1', is this correct?
		Answer: The height of barriers are to be constructed as shown per the profile grades shown on "Top of Barrier Profile" plan sheets. The various barrier types called out in the plans comply with the dimensions shown in the standard plans. The Type 60 barrier height, as shown on X-3, would be 3.0' from finish grade of HMA to top of barrier.
5	Plan Sheets 78-83 & 95-97	Question: Reference the "Top of Barrier Profile" sheets PS-25 through PS-30. The profiles are provided from station 10+00 through 93+71, but the barrier rail continues to station 109+00. If the barrier rail remained a uniform type 60 then it would be 3.0' high but since it is a type 60C which varies in height the contractor will need the top of barrier profiles the full length. Please provide the drawings or a table that depicts the elevations at 50' intervals along the remaining length of the barrier.
		Answer: Sheets C-12 through C-14 provide the projected elevations at the centerline of the Type 60C Barrier in both the eastbound and westbound directions. The elevation of the top of the Type 60C Barrier can be calculated by adding 36 inches to the eastbound barrier centerline elevation shown on sheets C-12 through C-14 as the eastbound direction controls

		the top grade of the barrier for the station range in question.
6	SP-81 and SP-123	Question: Special Provisions page 81 contains specifications regarding the Asbestos Survey and the Removal of Asbestos Containing Material (ACM). Please confirm that the only ACM removals paid for in Bid Item No. 56 "Asbestos Containing Material Removal" is for materials that are specifically shown in the plans and described in the specifications and that all other ACM found on the project will be paid for as extra work.
		Answer: Per the site investigation for hazardous waste, asbestos was found to exist in the guardrail shim material as stated in the SSP in question, Section 10-1.10 – "Removal of Asbestos Containing Material". Any other asbestos found but not known will be paid for as extra work. Trace amounts of NOA (naturally occurring asbestos) do exist within the project limits and is covered under Section 10-1.34 – "Material Containing Naturally Occurring Asbestos" along with the payment.

Holders who have already mailed their proposal can contact Pat Lester at (916) 358-3550 (email: plester@co.el-dorado.ca.us) or Rick Carter at (916) 358-3554(email: rcarter@edcgov.us) to arrange for the return of their proposal.

Inform all suppliers and subcontractors as necessary.

The Department of Transportation is sending these responses to bidders' inquiries by fax to all document holders. These responses to bidders' inquiries will also be available at the following website: http://www.co.el-dorado.ca.us/DOT/bids.html

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 2-1.03, "Examination of Plans, Specifications, Contract, and Site of Work," 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

Richard R. Carter Senior Civil Engineer Department of Transportation

c: Janel Gifford, DOT John Kahling, DOT

Attachments: Electronic File Usage Acknowledgment- 2 pages

## ELECTRONIC FILES USAGE ACKNOWLEDGMENT U.S. 50 HOV Lanes Phase 1-El Dorado Hills to Bass Lake Grade Contract No. 53110

Whereas, the party executing this Electronic Files Usage Acknowledgment ("Recipient") has requested electronic copies of the cross sections in Microstation format (.dgn) ("Electronic Files") for the above-referenced project ("Project") for purpose of preparing its bid.

Whereas, the County of El Dorado ("County") has agreed to provide Recipient with the Electronic Files only upon Recipient's acknowledgment of and agreement to abide by the terms and conditions contained herein.

Therefore, Recipient hereby acknowledges and agrees to abide by the following terms and conditions:

1. Recipient is authorized to use the Electronic Files for the sole purpose of preparing its proposal for the Project. Said Electronic Files are not to be used by Recipient for any other aspect of the Project nor for any other project. By providing Recipient with a copy of the Electronic Files, neither the County nor the County's design consultant grant Recipient any ownership or copyright in the Electronic Files. County and/or the County's design consultant shall be deemed the author(s) of the Electronic Files and will retain all common law, statutory, and other reserved rights, in addition to the copyrights.

2. It is Recipient's responsibility to verify all aspects of the Electronic Files against the signed or sealed hard-copy construction documents. In the event of a conflict between the signed or sealed construction documents and the Electronic Files, the signed or sealed hard-copy construction documents shall govern.

3. Recipient releases the County and the County's design consultant, Quincy Engineering, Inc. ("QEI"), from any liability arising from modifications to Electronic Files made by Recipient or its agents and for reuse of the files for any purpose other than the purposes stated herein.

Signature

Date

Printed Name

Company

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