

The responses to bidders' inquiries are provided for the bidders' 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 responses may be considered along with all other information furnished to prospective bidders for the purpose of bidding on the project. The availability or use of information provided in the responses to contractors' inquiries is not to be construed in any way as a waiver of the provisions of Section 2-1.03 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. Inquiries along with responses may be posted at the website only when the inquiries are submitted in any of the acceptable manner prescribed under the Notice to the Contractors and when the responses have already been communicated to the individual inquirers. Bidders' inquiries received over the phone must be followed-up and submitted in writing for an official response.

The Bidders' inquiries and Responses may be updated from time to time and bidders are enjoined to check the website regularly and immediately prior to the scheduled bid opening.

Caltrans District 8 Office is located at 464 W. Fourth Street, San Bernardino, CA 92401-1400.

Send Contractor Inquiries via email to [d8\\_pbi@dot.ca.gov](mailto:d8_pbi@dot.ca.gov)

The mailing address is 655 2<sup>nd</sup> Street, San Bernardino, CA 92402.

Phone (909) 383-5961

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**All inquiries must include the contract number.**

08-227004	
Inquiry No.	Inquiry/Response
1.0	<p>Question_1: What is the required number of sealing elements in the modular expansion joint in the area beyond the 60 degree dogleg at Abutment 1?</p> <p><b>Response: The Mr rating of 12 inches is provided for the Seismic movement of the bridge. The temperature movement of the bridge is substantially less than 12 inches. The Skew angel of the bride at Abutment 1 should be ignored for determining the sizes of the Joint seal assembly of the bridge.</b></p>
2.0	<p>Question_2: When will the cross sections be available for our use?</p> <p><b>Response: Cross sections for this project are now available. If interested, please contact the above listed number.</b></p>
3.0	<p>Question_3: When will the Materials Information handout (geotechnical design report) be available for our use?</p> <p><b>Response: The contractor to request a copy of information handouts from HQ.</b></p>
4.0	<p>Question_4: I obtained the cross sections on CD. It is divided into 4 parts or files. In Part 2 the sections are typically given on 10 ft stations except for two situations: Between sheet 30 and 31 there is a 285 ft gap in stations. Between sheet 33 and 34 there is a 180 ft gap in stations. Are there any cross sections available for the stations in these gaps?</p> <p><b>Response: The missing Cross Sections listed above are now available. If you obtained the original disc and need the missing parts, please contact the number listed on this posting to obtain a copy.</b></p>
5.0	<p>Question_5: Is the Pile Length L given in the PIER COLUMNS (MINED SHAFT) DATA correct?</p> <p><b>Response: Pending</b></p>
6.0	<p>Question_6: I didn't see any survey stakes at the job and could not</p>

	<p>determine where the piers shaft excavations will start in the canyon, which is characterized by widely differing ground conditions ranging from running soils and nested boulders to rock outcroppings. While the Specials state that 0 to 15 feet of deposits overlie the pier column locations, can the locations where the pier shaft meet the OG be staked in the field, so my bid can reflect actual field conditions?</p> <p><b>Response: There would not be any stake for the foundation of the bridge. The bid shall be base on what is shown on the provided plan set.</b></p>
7.0	<p>Question_7: the use of this specification denies other contractors that do not have mobile mixer(specialty equipment)with the ability to perform this item. Current specifications allow for the use of (quote): Polyester concrete shall be mixed in mechanically operated mixers. Mixer size shall be limited to a 0.25-cubic meter capacity, unless approved by the Engineer. A continuous mixer, employing an auger screw/chute device, may be approved for use by the Engineer upon demonstrating its ability to produce a satisfactory product.</p> <p><b>Response :Contractor to bid per current contract documents.</b></p>
8.0	<p>Question_8: Due to other significant Caltrans projects bidding simultaneously and near the same date; we request the bid date be postponed a minimum of 3 weeks to December 11, 2008.</p> <p><b>Response: Not possible. The District will be notified of failing on delivery for this project if the schedule is delayed in any manner. Also, There are environmental mitigation efforts that need to be dealt with prior to March 1st for the nesting of the bald eagle. If the project is delayed it could cause an entire season delay!</b></p>
9.0	<p>Question_9: Please verify Arch "A" Soffit geometry on drawing sheet 171 of 280.</p> <p><b>Response: Pending</b></p>
10.0	<p>Question_10.0: Please verify arch geometry table on drawing sheet 172 of 280; specifically the top of arch elevation at point 34.</p> <p><b>Response: Pending</b></p>
11.0	<p>Question_11.0: Where will construction joints be allowed when viewing the typical section of the arch?</p> <p><b>Response: Pending</b></p>
12.0	<p>Question_12.0: Bid Item 53 is Lead Compliance Plan. Where in the contract documents is the scope of this bid item defined? Is lead present? If so where and at what levels?</p> <p><b>Response: Please refer to pages 98 and 99 the Contract Special Provisions for more information about the lead compliance.</b></p>
13.0	<p>Question_13.0: Reference drawing sheet 19 of 280; no structural section is shown for the parking area for cabin 68 area. Is there paving &amp; base in this area?</p> <p><b>Response: Structure section of parking area for cabin 68 is 2" AC, 6" AB</b></p>
14.0	<p>Question_14.0: Reference drawing sheet 97 for vista point enhancement. What is the asphalt pavement detail for this area? In</p>

	<p>addition, reference is made to sheets LD-5 and LD-5A for further details; this reference is incorrect --- should be sheets LD-10, LD-11 and LD-12 --- please confirm.</p> <p><b>Response: Changes were done after landscape submitted plans and referenced sheets were not changed.</b></p>
15.0	<p>Question_15.0: What are the concrete walk details for the vista point shown on drawing sheet 97??</p> <p><b>Response: Standard Concrete Walk should be 0.33'pcc.</b></p>
16.0	<p>Question_16.0: Reference Bid Item 57: Is the thickness of the area to be rock-sculpted considered to be 1.5 feet over the whole area for the rock cut from Sta 943+50 to 951+50?</p> <p><b>Response: NO. LD-4 to LD-8 shows what the assumptions are.The depths vary per each rock unit type.</b></p>
17.0	<p>Question_17: Reference Bid Item 56: How will a quantity be calculated for payment for this item? In addition due to the nature of the existing slope; removal of rocks to a depth of 2 feet will potentially result in undermining of the slope and potentially expose more rocks which may be unstable. What if the rock to be removed is 3 foot in size projecting into the slope beyond visual detection; how will quantification be made?</p> <p><b>Response: Pending</b></p>
18.0	<p>Question_18: Bid Item 58 Structure Excavation Pier Column is 2520 cy, however, bid Item 90 Structure Concrete Pier Column is 1030 cy. Even though these are final pay there seems to be a discrepancy; please clarify.</p> <p><b>Response: The bid item Structure Concrete Pier Column is measured from the bottom of the pier column to the pile cut-off elevation as listed in the Pier Column (Mined Shafts) Data table on sheet 146 of 280. The portion of arch concrete above the pile cut-off elevation is paid for as Structure Concrete Bridge. There is also an item for Structure Backfill (Pier Column) as shown on plan sheet 150 of 280. Please bid per the current plans and quantities.</b></p>
19.0	<p>Question_19: Special_Provisions_Specific: On the layout sheets L-1 thru L-3, in the Construction Notes, Box #3 says to remove loose rock or boulders. Where is this paid and as what item?</p> <p><b>Response: It is a paid item # 014491 (56), under rock removal.</b>  <i>It is not intended to remove large boulders from the slope if it is within close proximity of the final intended grade. The intent, as stated in the specifications, is to remove loose material. Large boulders may be encountered in the vicinity of the final grade. In those cases it may be appropriate to bolt the boulders to the face of the slope. There are additional specifications and pay clauses to compensate the contractor for bolting rock to the slope. Rock bolting can be used to fully secure boulders that are deemed unstable by the engineer. If additional quantities of the rock removal are encountered and deemed by the engineer as the responsibility of the State, payment can be made by the provision of Roadway Excavation or by Extra Work at the option of the Engineer.</i></p>
20.0	<p>Question_20: Has a constructability review been performed for this project? It is our opinion that this project is not feasible to construct as designed due to the following constraints. The primary constraints are the environmental constraints which prohibit not only means of access, but also the proper development of adequate foundation supports for falsework to construct the arches. In addition the arch construction sequence, specifically segment 2, which is required and depicted on drawing sheet 174 of 280, creates additional constraints which prohibit the development of sufficient</p>

	<p>falsework supports. In conclusion, due to these imposed restrictions, we believe the project should have been designed using a self-supporting arch system with foundation modifications in lieu of the cast-in-place system. Furthermore, construction of adequate falsework supports will have a significant impact on the natural setting; i.e. trees and existing rock features of the canyon which</p> <p><b>Response: Please bid as per project documents</b></p>
21.0	<p>Question_21: Bid Item 58 Structure Excavation Pier Column is 2520 cy, however, bid Item 90 Structure Concrete Pier Column is 1030 cy. Even though these are final pay there seems to be a discrepancy; please clarify</p> <p><b>Response: Pending</b></p>
22.0	<p>Question #22: Special_Provisions_Specific: On the layout sheets L-1 thru L-3, in the Construction Notes, Box #3 says to remove loose rock or boulders. Where is this payed and as what item?</p> <p><b>Response: Please Refer to Question # 19</b></p>
23.0	<p>Question_23: We need electronic files for this project in CAD or Microstation for bid preparation; are they available?</p> <p><b>Response: The electronic files are not available.</b></p>
24.0	<p>Question_24: Specifications Section 10-1.82 page 184 states: "Asphaltic mastic coating shall be place on the outside and inside surfaces of the pipe. Exterior finish of the downdrains shall be done as indicated elsewhere in these special provisions." Since the exposed portion of the drain lines have to be coated per page 175 of the specifications the exterior portion of these lines should not be coated with asphaltic mastic coating; please clarify?</p> <p><b>Response: Only the inside of those down drains are coated. Exterior finish should be as galvanized metal</b></p>
25.0	<p>Question_25: There is not item to address excavation of the rip rap and/or boulders that are on the slope where retaining wall no. 3 to allow construction of retaining wall no. 3. Will an item be added for removal of these boulders?</p> <p><b>Response: The pay items for this work are Structure Excavation (Rock) and Roadway Excavation. The detail on sheet 268 of 280, Limits of Payment for Excavation and Backfill, define the limits for payment of these items. The cross hatching labeled as "Structure Excavation Soldier Pile Wall" is mislabeled, it should be "Structure Excavation Rock" to match the item listed on the plans and in the Engineer's Estimate.</b></p>
26.0	<p>Question_26: Who is responsible for removing existing electrical and mechanical facilities that interfere with the bridge removal? If by others, when will this work be performed and what is the duration?</p> <p><b>Response: All existing telephone and cable facilities attached to the existing bridge will be removed by others, and the existing facility removal will be coordinated through the engineer prior to the bridge removal.</b></p>
27.0	<p>Question_27: Has an analytical report been made to address potential hazardous material associated with the bridge removal? If so, can this report be made available?</p> <p><b>Response: Pending</b></p>
28.0	<p>Question_28: Can temporary anchors be installed in the existing dam to support a work platform?</p> <p><b>Response: Pending</b></p>
29.0	<p>Special_Provisions_Specific: The allowable kinds of culvert to be used for installation or construction of alternative culverts will</p>

	<p>be shown on the plans for each nominal size of alternative culvert.</p> <p>Question_29: No allowable alternative pipe culvert table is shown on DQ-1. What types of pipe are allowable.</p> <p><b>Response: Alternative pipes can be CMP, concrete reinforced, or HDPE.</b></p>
30.0	<p>Question_30: The traffic handling plan/detour plan for stage 4 on plan sheet 69 indicates that Rt 18 is closed to the City of Big Bear.</p> <p>Traffic Chart No. 1 on page 90 of the Specials allows a one time 48-hr closure for Rt 18.</p> <p>Is the contractor permitted to close Rt 18 from the dam to station 952+90 as shown on the stage 4 detour plan for the duration of stage 4 work or for no more than 48 continuous hours?</p> <p><b>Response: Refer to the Special Provisions, page 90, 48 hour lane closure will only be permitted when tie- in construction on either leg of SR 38 or SR 18. The 48 hour lane closure shall be occurred only on middle of the week, either Tuesday and Wednesday or Wednesday and Thursday.</b></p>
31.0	<p>Question_31: The limits of Bid Item 95, Light Sand Blast Texture could not be found on the plans. However, the quantity seems to suggest that the soffits of both the arch and the superstructure are included. Standard specifications normally require an ordinary surface finish under box girders and arch spans only if visible by traveled ways. Please state the limits of the light sand blast texture and confirm that the soffits of the arch and superstructure are not included.</p> <p><b>Response: Pending</b></p>
32.0	<p>Question_32: How are the working days charged? (i.e. Is the Contractor forced to work in frigid weather, or can the project be suspended for the winter?)</p> <p><b>Response: For winter conditions it will be determined by the Engineer if project can be delayed. There is a need per environmental constraints to have tree topping and clearing to occur prior to March 1, 2009.</b></p>
33.0	<p>Question_33: PLEASE DEFINE THE AREAS THAT RECEIVE "LIGHT SAND BLAST TEXTURE" - 72,500 SF. THE DRAWINGS DO NOT SHOW THE AREAS THAT RECEIVE THIS TREATMENT.</p> <p><b>Response: Pending</b></p>
34.0	<p>Question_34: Section 10-1.49 DRILLED Hole (soldier pile) indicates that drilling mud or chemical stabilizers shall not be used. In addition, shaft backfill must be placed in a dry hole. Due to the close proximity of the soldier beams with Big Bear Lake and the highly fractured nature of the existing bedrock at this location, infill of the drilled shafts is a high possibility. The use of casing may not seal out the water from the bottom of the drilled holes, and the use of a seal course within casing could "cement" the casing in place. Can the restriction of the use of polymer slurry be lifted for this project?</p> <p><b>Response: Pending</b></p>
35.0	<p>Question_35: In lieu of vibrating readymix concrete to achieve consolidation for the arches and pier columns; will self-consolidating readymix concrete be allowed; i.e. addition of super plasticizer to achieve the necessary consolidation?</p> <p><b>Response: Pending</b></p>
36.0	<p>Question_36: The quantity for bid item 58 (Structure excavation pier</p>

column) is incorrect. The approximate quantity for item 58 is 1430 cy using the specified tip and pile cutoff elevations and angles provided on drawing sheet 146 of 280. Note the excavation above the pier columns on the arches of the bridge are paid under bid item 59 structure excavation rock per the section shown on sheet 150 of 280. Please verify.

**Response: Pending**