Questions and answers of inquiring letters from bidders for the San Timoteo Creek, Reach 3B(2) project, RFP No. DACW09-02-B-0006

1. Can cross section drawings suitable for calculating earthwork quantities (excavation and backfill of the channel banks and drop structures) for the above referenced project be made available to the bidders? Sections of the channel construction taken at approximately fifty feet on center would be adequate for this purpose.

Ans. *Cross-section drawings with 100-foot intervals in a CAL file were provided in amendment No. 1.*

2. Please send any quantity information and/or cross sections that may be available for the above referenced project to …

Ans*. See Item 1 above.*

3. I am writing to request any CAD files you may have regarding the project. These CAD files would help us to improve the accuracy of our estimate and ensure the quality of our services.

Ans*. See Item 1 above.*

4. I am requesting permission to enter into the existing San Timoteo Creek project boundaries to obtain aggregate samples from in situ excavations. This will be a key element for the purpose of determining the gradations of those soils in order to properly determine the soil/cement mix designs desired. This will likely take place within one day's time and will include sampling both within the existing channel bottom and the adjoining slope cuts within the R-O-W.

Ans*. Per a Superior Court ruling made on July3, 2002, "defendant is not precluded from moving forward on the proposed project save and except for conduct, which would alter or affect the physical environment of the area encompassed by the project." Soil sampling by using any mechanized equipment in the creek would constitute an affect on the physical environment and therefore would not be allowed.*

5. Section 1200, Page 14, Paragraph 1.18.7.5 – Disposal Locations for Excess Excavated Materials. This paragraph states that excess materials may be disposed of at the disposal site shown on the drawings. Please identify which drawing(s) this disposal site is shown on and or more fully describe the area and any constraints associated with same.

Ans*. Paragraph 1.18.7.5 of Section 01200 shall be revised to as follows: "Unless otherwise shown on the plans or in the specifications, no excess excavated material may be disposed of within the construction limits. The Contractor shall make all arrangements for disposal of the material at off-site locations and shall, upon request, file with the Contracting Officer the written consent of the owner of the property upon which it intends to dispose of such material."*

6. I represent a Construction/Project Management and Municipal Design firm and was wondering if there were any opportunities to provide CM/PM or QC/Inspection services for the subject project?

Ans. *Contractor is responsible for the CM/PM or QC/Inspection services for the subject project. Names of prime contractors for the project can be found in the plan holder list.*

7. I would like to request a copy of the geotechnical report for the San Timoteo Creek, Reach 3B.

Ans. *Additional geotechnical information for the San Timoteo Creek, Reach 3B is available for inspection and study at the Los Angeles District office. Section 0800, Para 52.236-4(d) shall be revised to add the following paragraphs:*

"Additional geotechnical information is available for inspection and study in the office of the District Engineer, Geotechnical Branch, 911 Wilshire Blvd., Los Angeles, California. The information includes but is not necessarily limited to logs of exploratory holes and trenches drilled and excavated from 1988 to 1991, with sieve analysis and other laboratory data on subsurface soils. Locations of these exploratory holes and trenches are not precisely known; the map that shows these locations has an outdated layout of the in-channel sediment basins and is drawn such that distinctions between locations within the streambed and on the stream bank cannot be made. Storm events, maintenance grading activities within the creek, and fluctuating groundwater conditions may have changed the conditions of the streambed and stream bank such that this data no longer characterizes the soils and depths to groundwater as at the time and location the explorations were conducted.

This data and information are made available to bidders and contractors for their information and to assist them in conducting their own investigation of facts and circumstances.

The Government has referenced this available data and information to avoid claims of superior knowledge, and makes no warranties as to their accuracy, completeness, or truthfulness. Knowledgeable persons may reasonably draw different conclusions and interpretations from the data and information.

This data and information are not and will not be part of a contract resulting from this IFB and shall not be construed as part of the Contract or as setting forth any contractual obligations or responsibilities on the part of the Contracting Officer. Contract obligations with the Government are controlled by the plans and specifications provided in the contract documents furnished by the Government to bidders."

8. Is there an onsite disposal area for the excess excavated earthwork?

Ans. *No. See Item 5 above.*

9. Section 00101, Page 1 – Is This a Lump Sum or Unit Price contract?

Ans. *As shown on page 00100-8, 52.216-1, this is a firm fixed price contract.*

10. Section 01200, Page 8 – 1.12 and Section 01500, Page 5 – 1.8, Orange Safety Fencing – Where does it go?

Ans. Any place that there is a risk to contractor personnel or the public from the construction activities.

11. Concrete aggregate from approved source only, does this also include the grout and bedding mortar?

Ans. *Yes. All aggregates shall meet the requirements listed in Section 01200/1.19.*

12. Section 01200, Page 16 – 1.2, Does an 8' high chain link fence go completely around the project?

Ans. The 8-foot high fence is necessary only to keep the public out of the area under construction. It is envisioned that a fence around the entire area for the entire time would not be required or desired.

13. Sheet No. 5 C-91 to C-95, Where on these sheets are the clearing limits indicated?

Ans. The clearing limits are to the TCE as shown on Sheets C8 to C20.

14. Section 01354, Page 15 – 3.10.2, Page 11. How is the 4' high silt fence paid for? Please define the limits.

Ans. The silt fence, if required, will be added as a change order.

15. Section 02300, Page 2 – 1.51, Topsoil, What is the thickness of topsoil for the environmental corridor? Please define limits.

Ans. The desired thickness of topsoil layer is 12". The limits are shown on Sheets C7 through C21.

16. Section 03702, Page 10 – 2.4.1, The stockpile is not to exceed 10,000 CY. Is this the raw or finished product?

Ans. It is the finished aggregate stockpile – after eliminating any material retained on a 2-inch sieve and any deleterious material.

17. 00100 – 12, 52.211 –5000, Evaluation of Subdivided Bid Items (mar 1995) – EFARS, "Items Nos. 0027, 0028, 0037 and 0038 are subdivided into two or more estimated quantities and are to be separately placed. The government will evaluate each of these items on the basis of total price of its sub-items."
Those bid number items not "subdivided" – What does this mean?

Ans. Refer to amendment No. 3.

18. 00800 –17, 252.236-7004, Payment for Mobilization and Demobilization (Dec 1991)
"(a) The government will pay all costs for the mobilization and demobilization of all of the contractor's plant and equipment at the contract lump sum price for this item."
No bid item

Ans. Refer to amendment No.3.

19. 01200, Page 14, 1.18.7.5 Disposal Location for Excess Excavated Material
"Excess excavated material, which is not utilized, may be disposed of at the disposal site shown on the drawings." Where is disposal site shown on the drawings? Does not appear to agree with 01270, Page 5/02300, Page 3/02300, Page 5.

Ans. See Item 5 above.

20. 01270, Page 7, 1.4.6 Soil Cement, 1.4.6.1 Payment
"Payment for soil cement will be made at the applicable contract price, which payment shall constitute full compensation for the soil cement including excavation, furnishing soil material, screening, batching, hauling, placing, compacting and curing, complete in place, including borrow."
Quantity limits of excavation and borrow?

Ans. See C34 for excavation pay limits. Section 01270-1.4.6.1 is revised to read: "Payment for Soil Cement will be made at the applicable contract price, which payment shall constitute full compensation for the soil cement including excavation, furnishing soil material, screening, batching, hauling, placing,

compacting, and curing, complete in place. Portland cement and Pozzolan used in the soil cement are excluded from this item."

21. Is a 3-D CAD file available for quantity take-off?

Ans. No.

22. Is it OK to use groundwater or surface water for construction purpose?

Ans. No, except as produced by the well discussed in Item 44, below.

23. Is railroad training required for workers to work within 20' of railroad?

Ans. Yes, within 25 feet. Please contact UPRR to obtain the specifics. The representative of UPRR for this project is Richard Gonzales at (909) 879-6264.

24. Is contractor responsible to take sample & analyze for groundwater? If contaminated near oil line & other area, who is responsible to filter (treat) of contaminated water?

Ans. The contractor is responsible for complying with the water quality requirements as outlined in the Waste Discharge Requirements and as required by local, state, and Federal regulations that govern water quality.

25. Do basin slopes need to be over exed & replaced or may they be cut to grade in place?

Ans. In general, cut to grade is acceptable, unless the in-situ material is not of acceptable quality.

26. Make clear access to house at beginning of project.

Ans. This question is not clear. Therefore, we are unable to answer.

27. Alessandro low flow clearing – make clear how much clearing may be done outside of top of slope.

Ans. No clearing shall be done outside the top of slope of the low flow channel.

28. Environmental mitigation work was mentioned on original bid – is there any?

Ans. Offsite mitigation, which involves enhancement of wetlands outside of the project limits, is not the contractor's responsibility. However, the contractor is responsible for complying with the environmental commitments required in the contract documents.

29. Original specs mentioned arundo in the clearing & grubbing – we did not see any on the site visit – is there any?

Ans. No, the arundo mentioned in the original specifications is offsite.

30. Section 03702, 3.6 Finishing states: " After compaction to the required lines and grades, the soil cement surface shall be reasonably smooth with no trimming allowed."

Sheet C8 of C97, Note 3 states: " Construct soil cement bank protection per plan on this sheet. Profile on sheets C22 through C33, and Sections on Sheets C34 and C57 through C60. Leave exposed surface trimmed."

These statements appear to be in conflict regarding trimming soil cement. Which statement governs?

Ans. The soil cement is to be untrimmed. Note 3 will be modified to state: "LEAVE EXPOSED SURFACE UNTRIMMED".

31. Section 02600, 2.1.1.1 Stone, I was a little concerned about this specification pertaining to stone can this also be quarried rock or are you asking for a cobble stone? Natural rounded river rock?

Ans. Section 02600, 2.1.1.1 states: ".....from alluvial deposits and is nearly spherical and well rounded……."

32. Section 02600, part 2, #2.1.1.1, Stone, Can quarried rock be used for this product or does it have to come from alluvial deposit? All our rock is quarried if it can be used, will the specification for Rip Rap #2.1.1.2 cover this also?

Ans. See Item 31.

33. I was inquiring if the Army Corps had a designated disposal site for the excess material off the San Timoteo Creek Project.

Ans. See Item 5.

34. On sheet C-61, typical section detail from Station 192+00 to Station 205+92 shows 2" AC/6" AB for the maintenance road. Sheet C-35 detail shows 6"AB only. Which is correct?

Ans. 2" AC/6" AB section shall be used along the trapezoidal concrete channel – Sta. 192+00 to 205+92. The 6" AB section shall be used along the soil cement channel.

35. On sheet C-61, where is the expansion joint type D used?

Ans. The expansion joint Type D is used around the side drain structure abutting the reinforced concrete sideslope of trapezoidal channel as shown on C64.

36. Are water stops required in any of the joints B, D and J shown on the Sheet C-61?

Ans. No.

37. On sheet C-61, notes 2&4 are contradictory for what is required on the side slope transverse joints in the side slope slab. Which is correct?

Ans. See the revised C61.

38. Do the joints B and J on sheet C-61 require sealing?

Ans. No.

39. Is contraction joint type B required at the invert centerline?

Ans. No.

40. Section 02300 Page 10 Section 3.16.2 states "One test per 500 cubic feet, for the 5,000 cy of material……" Should this testing frequency be one test per 500 cy? Is this cubic feet or cubic yard?

Ans. Section 02300 has been revised

41. Section 01270 Page 8 SMTES the unit of measurement for cement and pozzolan shall be hundred-weight (100 pounds). The bid schedule has this in tons. Which is correct?

Ans. The unit of measurement for Portland Cement and Pozzolan will be tons. Section 01270 has been revised.

42. Please provide the missing cross sections that were available in addendum one. An example of this would be Station 225+00 to Station 228+00.

Ans. Cross section 225 and 226 are included on Volume3D CAL file and 227 and 228 are included on Volume3E CAL file.

43. What is the physical address where the bid will be turned in? The address shown on the bid documents shows a PO Box.

Ans. 911 Wilshire Blvd., Los Angeles, CA 90017

44 What is the flow capacity/output of the existing pump/well location on the south side of San Tim., downstream of Beaumont Avenue?

Ans. The well capacity is not known. However, tests conducted previously have provided approximately 900 gpm. The well has been used solely for irrigation because of the high nitrate level after pumping 6.5 to 7 million gallons.

45 What are the levels of Nitrates in the well water? Are these high or low?

Ans. A total of 32 Nitrate (NO3) measurements were made from 2/28/85 to 4/4/2000. The Nitrate concentrations ranged from 11 ppm on 8/24/89 to 45.6 ppm on 10/13/1998. 45 ppm is the standard for potable water.

46. Who attended the site visit on 17 July 2002?

Ans. The site visit attendants are as follows:

Name	*Company*	*Telephone No.*
Jim Sewell	*Sukut Construction*	*540-5351*
John Hurrington	*Sema Construction*	*949-470-0500*
Jon Ellis	*Sema Construction*	*949-470-0500*
Don Wang	*ACE Engineering*	*909-392-4600 ext 110*
Simon Jeon	*ACE Engineering*	*909-392-4600 ext 113*
Sam Trout	*ACE Engineering*	*909-392-4600*
Bart Cook	*Reyes Construction*	*909-622-2259*
Roger Key	*Chino Grading*	*909-364-8667*
Scott Thompson	*Chino Grading*	*909-364-8667*
Greg Cooper	*E. L. Yeager*	*909-684-5360*
Bill C. Meyer	*E. L. Yeager*	*909-684-5360*

Bob Green	*E. L. Yeager*	*909-684-5360*
Eric Carlin	*Tutor Saliba*	*818-362-8391*
Don Smith	*Tutor Saliba*	*818-362-8391*
Mike Sheffield	*Wood Bros*	*559-924-7715*
David Lovell	*SBCFCD (County)*	*909-387-7964*
Mohammad Ali	*SBCFCD (County)*	*909-387-8058*
Joe Flynn	*C.O.E.*	*909-794-7704*
Christopher Tu	*C.O.E.*	*213-452-3634*
Richard Sweeney	*United Rentals*	*909-545-0034*

47. Section 01354 3.1.3 e If it is verified that a nest is unoccupied during the non-clearing window, can clearing still be done with prior written approval?

Ans. Yes, if the Biologist agrees that the nest was unoccupied during the non-clearing window, approval will be granted for removal during the clearing window.

48. Section 01354 3.1.8 Will equipment be allowed to be parked and fueled in other areas besides the contractors staging area?

Ans. Yes, subject to the requirements of Sections 1200 and 1354.

49. Section 01354 3.10.1 14.) What is considered a "Suitable brush pile"?

Ans. In accordance with the clearing and grubbing requirements for this project all brush will be removed and disposed.

50. Section 02226 is site CA-SBR-6172H the only historic site to be protected?

Ans. The contractor is responsible for damage to any structures due to construction. The Brookside-Vache Winery is the only structure requiring special protective measures.

51. Section 02226 is any work other than "protecting in place" required for historic site CA-SBR-6172H?

Ans. Yes, temporary seismic retrofit or bracing is required.

52. Section 01500 1.8 does project require 42" orange fence as stated in this section or 6' high fence as shown in drawings (for temporary fencing)?

Ans. The temporary 6-foot high chain link fence shown on the drawings is to prevent access to private property. The 42-inch orange fence is for safety in the construction area.

53. Section 02300 3.1 are there any designed sites available for excess excavated material?

Ans. No. See item 5 above.

54. Section 03702 3.6 can soil cement be trimmed on horizontal edge after compaction?

Ans. The soil cement is not to be trimmed.

55. Section 02600 2.1.1.1 can rip rap rock be used for "grouted stone"?

Ans. No. Grouted stone is to be well rounded.

56. Bid item #38 fencing double rail HDPE 37,370 Lin. Ft. You are asking for a square hole, for the line post. We have normally excavated round holes. Can this be changed?

Ans. Round holes are acceptable with an equal volume of concrete per hole as the square-hole design.

57. Bid item #33 can this rock be rounded or angular quarried?

Ans. This stone will be grouted and must be rounded.

58. Plan Drawing, C-34 of 97, Typical Section, "S.C. Bank Construction Below Water Table" shows "2:1" (2 feet horizontal to 1 foot vertical) slope excavation below existing ground water. This appears to be a conflict with Plan Drawings, C-8, C-9, and C-10 of 97, where the ground water elevation is shown. Virtually all soil cement slopes are shown at "1:1" (1 feet horizontal to 1 foot vertical) slope excavation below existing ground elevation at the soil cement locations. Please indicate by Center Line Stations where Typical Section, "S.C. Bank Construction Below Water Table" is applicable.

Ans. Groundwater varies with field conditions. The results of the last exploration for groundwater in January 1999 are shown on Sheets C8, C9 and C10. At that time the upper 4 drop structures would have required a 2:1 slope excavation below the groundwater, or dewatering. The conditions today may have changed.

59. Plan Drawing, C-11 and C-12 of 97, Station 293+00 shows a notice/note for Temporary 6 ft Chain Link Fence, Permanent 6 ft Chain Link Fence to be installed at the same location as Double-Rail Fence (Note 32). The limits, starts, and stops for this work are not clear. What are the Limits of Work and start/stop locations of all Temporary Chain Link Fences and all Permanent Chain Link Fences?

Ans. There is an existing 6- foot Chain Link Fence around the adjacent private residences. A temporary fence will be located on their property during construction, and a permanent 6-foot chain link fence will be placed on the property line at the end of construction connecting to the existing fence. The Double-Rail fence will connect at both ends of the chain link fence. The start and end stations of the permanent chain link fence are shown on the revised C-85.

60. We assume the notice/note for Temporary 6 ft Chain Link Fence and Permanent 6 ft Chain Link Fence that is to be installed at the TCE and R/W, as shown on Plan Drawing, C-11 and C-12 of 97, does not apply for the entire length of the job TCE and T/W shown on the Fencing Plan Drawings, C-85, C-86, and C-87 of 97. Is this assumption correct?

Ans. Yes.

61. What specifications or standards are to be used for Gates, Temporary Chain Link Fence, and Permanent Chain Link Fence, as indicated in the Fence notices/note shown on Plan Drawing, C-11 and C-12 of 97? Does the Permanent Chain Link Fence Construction Note 38 on Sheet C-20 apply to all Chain Link Fences?

Ans. Section 02821 applies to all permanent chain link fences and gates. Temporary fencing can be movable. Note 38 applies only to the fence around the well.

62. If fences are to be installed side by side as shown, please provide details for spacing and location. Is the Chain Link Fence on the outside or inside of the Double-Rail Fence? Please provide details that show

how the Chain Link Fence terminates into a Double-Rail Fence, if that is your intent? Please provide details that show how the Steel Picket Fence terminates into a Double-Rail Fence as shown on Plan Drawing, C-15.

Ans. The Chain Link Fence and the Double-Rail Fence will be end-to-end. The fence posts for the ends of the Steel Picket Fence, the Chain Link Fence, and the Double-Rail Fence should be as close as the respective footings allow.

63. Specification 02230, Part 1.1.2, states, "In grubbing out stumps and roots, all roots or other timber larger than 3 inches in diameter shall be removed to 6 inches below the depth of the required excavation or existing ground level, whichever is lower". Specification 02230, Part 3.4 indicates grubbing 18 inches. There appears to be a conflict. What depth is to be used for grubbing below the depth of the required excavation or existing ground level, whichever is lower?

Ans. The correct depth is 18 inches. Part 1.1.2 will be modified.

64. Specification 02230, Part 3.2, states to remove surface debris and obstructions for project construction. We assume all the objects laying on the surface, on the grounds of the Historic Site (Plan Drawing, C-13 of 97, notice of Historic Site), will be removed from the project of construction work limits by others prior to the NTP. If the objects are not removed prior to the NTP, we assume it is surface debris. Are these assumptions correct?

Ans. San Bernardino County is currently in the process of removing the objects. If any surface debris exists adjacent to the historic site upon NTP, contact the Contracting Officer for instructions.

65. Specification 01354, Part 3.10.2, (Page 11), states a 4 ft high silt fence will be installed after live trapping of SBKR (San Bernardino Kangaroo Rat). Specifications 01354, Part 1.5.9, states Biological Monitoring is "under separate contract". We therefore assume the costs of Biological Monitoring and Veterinarian treatment (Page 41) of animals and any fencing, trapping, surveys, relocations, transportation, training, or other requirements imposed on the contractor or as directed by these professionals in the fields during the course of construction, will be a change to this contract. Is this assumption correct?

Ans. Yes.

66. Specification 02230, Part 3.3, states clearing or removal of trees may be indicated or directed to be left standing by the Contracting Officer. We assume the trees within the TCE or R/W have already been surveyed and permitted to be removed by the Corps (Specification 01354, Part 3.1.1 Tree Protection) and any trees that are directed by the Contracting Officer to be left standing, protected, fenced, or trimmed, and are not shown on the drawings, are a change to this contract. Is this assumption correct?

Ans. Yes.

67. There is existing poured in place concrete that is buried on both the North and South banks of the creek at Station 206+00. This concrete is not shown on the plans to be removed. We assume these buried structures are part of an old rail road bridge and will be removed pursuant to Specification Section 02230, Part 3.3, that states "Clearing shall also include the removal and disposal of structures that obtrude, encroach upon, or otherwise obstruct the work". Is this assumption correct? Will the Corps provide the contractor as-built drawings of this buried poured in place concrete?

Ans. Interfering portions of existing structures are to be removed and disposed of as part of this contract, even if they have not been identified on the drawings. The as-built drawings for this abandoned spur line have not been located.

68. We are requesting to perform test excavations for the purpose of bidding the San Timoteo Creek Reach 3B (2) Project. Test pits will be performed using a small rubber tire backhoe in various locations, sampling gradations of the native material for the soil cement requirements and verifying ground water elevations. We are requesting the excavations take place between 8/14 – 8/15/02, and will take full responsibility for performing the underground service alert notifications, paying particular attention to Southern California Gas Company's underground gas line.

Ans. See Item 4 above.

69. Plan Drawings, C-9 and C-10 of 97, shows a Construction note 21 at Station 311+00 and Station 306+40. Please indicate what Construction Note 21 refers to and where it is applicable?

Ans. Construction Note 21 will be added to Drawings C9 and C10, requiring removal and disposal of existing asphalt from SBCL Station 201+20 to the end of the existing road.

70. Plan Drawing, C-36 of 97, Section A-A, shows Big Items 5 and 6 pay limits for toedown excavation and compacted fill beyond the toe limits of the grouted stone. We assume the length from the toe of grouted stone at the toedown to the temporary cutback slope line is from column W7 as shown in the Data for Drop Structures and this length applies to the full width of the drop structure on the down stream side. Are these assumptions correct?

Ans. The length W7 designates the distance downstream from the drop structures that additional toe depth is required for scour during floods. The temporary cutback slope line applies to excavation for the toe of the grouted stone and the soil cement. The pay limits for excavation and compacted fill do not extend the full width of the drop structure.

71. Section 02040, Page 1 and 2 – Work within railroad R.O.W.
To acquire a cost of the railroad protective insurance policy we will need the following information:

1). Contact person and telephone number of Union Pacific representative.
2). Amount of work or percentage of work within 25' of tracks.
3). Number of trains per day.
4). Policy Limits

Ans. The contact person is Richard Gonzales at (909) 879-6264. The work within 25' of the tracks consists of limited fill areas. In addition, it may be necessary to cross the tracks with heavy equipment and dirt haulers. The number of trains per day varies and could exceed 40.

72. Section 02220, Page 3 Can the Corp of Engineers outline the areas of tree protection?

Ans. Not at this time. Once the project limits are staked a Corps biologist will mark those trees.

73. Do we have to supply the Corp with vehicles on this project? If so, how many?

Ans. No.

74. The side drain outlet structures on sheets C80 and C81 refer to the safety rack details on sheet C64. This detail does not apply for these outlet structures. Please provide a detail for this type of safety rack.

Ans. Two types of side drain outlet structure are shown on C82. The safety rack details on C64 are compatible with the outlet structures shown on C82.

75. Please specify the D load for the 36" diameter RCP with concrete encasement shown on Sheet C36.

Ans. Section 02630-2.1.1 requires a minimum 2,000D for RCP. Section A-A on Sheet C36 has been revised to show 2,000D. All other RCPs on this project have been revised to have a minimum of 2,000D strength.

76. Sheet C81 Station 210+70 and 207+86.66 show a cutoff wall depth of 5 inches. Should this be 5 feet?

Ans. The cutoff wall depth is 5 feet. See the revised C81.

77. Please provide the class of 54" RCP for this side drain outlet at SBCL 207+86.66. Also the connection to the existing pipe at this location is drawn as a junction structure but called out as a concrete collar. Which is correct?

Ans. The 54" RCP is 2,000D class. The concrete collar has been deleted. See the revised C81.

78. Sheet C83 Station 210+70 SBCL shows a junction structure, while the drainage profile for this station on Sheet C81 does not. Which is correct?

Ans. The junction structure shown on C83 has been deleted.

79. Sheet C83 Station 159+60 SBCL shows a junction structure, while the drainage profile for this station on Sheet C80 does not. Which is correct?

Ans. The junction structure shown on C83 has been deleted.

80. The clearing limits are limited to the actual excavation areas as defined in Section 02230 (Clearing and Grubbing). Will these limits be extended to include a haul road adjacent to the upstream low flow channel in order to minimize dewatering and provide truck access?

Ans. The excavation and hauling of material for the low flow channel is to be done within the channel limits. Turnarounds can be constructed with the Contracting Officer's approval at a minimum spacing of 500 feet. The intention is to minimize impacts to existing riparian vegetation.

81. Section 02300-3.6 (Earthwork – Disposal of Hazardous and Toxic Waste) states the waste shall be handled per Section 01354 (Environmental Protection). This section does not address the generator status of unknown hazardous wastes and how their disposal is to be paid. Please clarify.

Ans. Should any hazardous waste be uncovered during construction, a change order will be issued for disposal.

82. Our request for test excavations for the purpose of bidding this project has been denied due to a court injunction. In our site investigations, it is apparent that other bidders are performing test excavations without permission. This is providing an unfair bidding advantage for certain contractors. Please provide any other geotechnical information relative to this project and allow for proper site investigations to be conducted by all prospective bidders.

Ans. *See Items 4 and 7, above.*

83. Sheet C65, Intake Structure Data – Drop Structure Station 292+00 has a length listed as 20'-6", calculations show the length to be 15'-6". Which is correct?

Ans. The correct length is 15'-6". See the revised C65.

84. Section 1200, 1.12, tells the contractor to erect a 42-inch high visibility orange safety fence at the work site. Section 1200, 1.20 tells the contractor to enclose each and every part of the project with 8-foot chain link fence. Drawing number C11, and C12 show an area where temporary 6-foot chain link fence along TCE needs to be installed during construction. The above specifications seem to conflict each other. Which is correct? Please clarify the temporary fence requirement.

Ans. *See Items 12, 52, 59 and 60, above.*