

Clark County Public Works

Bid Inquiry Log

Last Update: November 22, 2021

Responses will be posted on the project's "Bid Inquiry Log", which will be updated twice daily, at noon and 6:00 PM. The Bid Inquiry log will display all questions and answers to the questions that have accumulated by the posting time. Questions too late to be answered as of that posting will remain unanswered. The questions and answers posted on the Bid Inquiry Log at that time will be considered part of the contract and ranked as an Addendum with respect to order of precedence under Section 1-04.2 of the Standard Specification.

Project CRP #:	362822
Title:	Davis Bridge #232 Replacement
Engineer In Charge:	Isaac McConnell, P.E.

Date: October 27, 2021
Question #1: Can you clarify the "EXTENDED NUMBER AND LENGTH" of the Prestressing Strand Row 1 within the Girder Schedule on sheet S18? It appears that two lengths are listed and is missing strand number.
Reference: Sheet S18
Answer: **Plan Sheet S18 will be updated in a future addendum. The text that reads 2'-0"-9 ½" in the listed column and row will be changed to read as 2 strands @ 9 ½".**

Date: 11/2/2021
Question #2: Are the permits referenced in section 1-07.6 of the special provisions available to download
Reference: 1-07.6
Answer: **The environmental permits have been placed on Builders Exchange of Washington.**

Date: 11/4/2021
Question #3: We are looking for the full geotech report including the soil borings. is this available
Reference:
Answer: **A geotechnical report, including boring logs, is included for reference on Builders Exchange of Washington.**

Date: 11/8/2021

Question #4: The specifications requires us to maintain a contingency bypass system capable of handling 90 cfs (100 cfs -10 cfs). 90 cfs is equivalent to 40,000 gallons per minute. It would take 32- 4" diesel pumps or 1 each 8' diameter pipe to handle these kind of flows. This is unrealistic under these circumstances. This capacity has been specified on jobs in the past but has always been changed to create a specification more realistic. Can changes be make here?

Reference: 7-06.3(2)B Stream Flow

Answer: **The specified total flow rate of 100 ft³/s (cfs) was provided based on higher flow rates expected in the late summer and early fall. Clark County provides additional monthly estimated flow rates below, though actual stream flow during the project may vary from these estimated values. The temporary stream diversion pipe or pump system shall be sized by the Contractor to adequately convey stream flows during the in-stream construction period. The Contractor shall determine their assumption of risk in determining the design flow for the diversion system.**

Maximum (cfs)	Average (cfs)
July 16.2	July 8.3
August 9.6	August 5.5
September 70.8	September 25.6
October 118.0	October 71.1

Contractors shall submit a Type 3E Working Drawing for the Temporary Stream Diversion Plan in accordance with the plans and specifications.

Date: 11/9/2021
Question #5: Are the check dams shown Biodegradable or Non-Biodegradable

Reference

Reference: SP-1&2
Answer: **The contractor shall utilize either check dam option shown on plan sheet SPDD2.**

Date: 11/9/2021
Question #6: How big does a tree have to be before it will be paid under the Tree Removal item?

Reference: Bid Item 11 - Spec Section 2-01.4
Answer: **Any tree removal labeled on the plans that is also outside the clearing and grubbing limits will be paid with the Tree Removal bid item. No specific tree size has been identified for the Tree Removal bid item.**

Removal of trees of any size that are inside the clearing and grubbing limits will be paid with the Clearing and Grubbing bid item.

Date: 11/10/2021
Question #7: It seems that there are no pay items for the following items:

1. Granular Structure Backfill
2. Granular Backfill for Drains
3. 4" Drain Pipe

Please advise how these items will be paid.

Reference:
Answer: **This question will be addressed in a future addendum. Bidders shall also note that the bid opening date will be changed to 11/23/2021 by addendum.**

Date: 11/10/2021
Question #8: S18 & S19 call for Temporary Strands in the 12" Precast Prestressed Beams. Typically Temporary Strands are used to provide stability to bigger girders for placement. Are these needed for the 12" Beams? If so please provide "Temporary Strand Cutting Sequence" as indicated by Note 3 on Sheet S19 as this information is missing.

Reference:
Answer: **This question will be addressed in a future addendum. Temporary Strands are required and a sequence will be provided by addendum.**

Date: 11/11/2021
Question #9: How is the Granular Structure Backfill behind the piers paid?.

Reference: Plan Sheet S09
Answer: **See the answer to Question #7 above.**

Date: 11/19/2021
Question #10: Previously submitted questions #7 and #9 asked how the Granular Structure Backfill shown on original drawings S09 and S14 was to be paid. Addendum #4 changed both of these drawings by changing the Granular Structure Backfill to Gravel Backfill for Walls. The pay limits for Gravel Backfill for Walls did not change. Is it your intent that all material that is extra excavation is considered waste and must be replaced with Gravel Backfill for walls that is paid as incidental to the shoring item?

Reference:
Answer: **Yes, Standard Specifications section 2-09.5 paragraph 9 makes material used to backfill over excavation as paid under and part of bid item 18 shoring or extra excavation.**
