Clark County Public Works

Bid Inquiry Log

Last Update: 6/23/2015

The last Bid Inquiry Log update will be 5 PM, the day before the bid opening and will display all questions and answers to the questions since that have accumulated by that time. 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. Questions too late to be answered as of that update will remain unanswered and will not be included in the Log.

Project CRP#:	**332422**
Title:	**Fifth Plain Creek Bridge Replacement**
Engineer in Charge:	**David Dolan**
Date:	6/9/15
Question #1:	1) Where is type 2 barrier paid? 2) Specials refer to a granite form liner but we can't locate it on the plans. 3) Plans show conduit in barrier. Per section 1-04.1(2) you need to list it as specifically included in a bid item?
Reference:	Plans and specs
Answer:	1) Addendum # 1 will be issue to include Precast Conc. Barrier Type 2. 2) Fracture Fin Finish is required. This will be clarified in the Addendum. 3) Reference SP 1-04.1(2) page 118. Special provisions state that all items not explicitly listed on the bid sheet shall be considered incidental. Cost of conduit is included in the cost of the unit contract prices.
Date:	6/10/15
Question # 2:	Note 1 on Drawing EC2 calls for the diversion pipe to have the capacity of a 760 CFS. Quick calculations show that this would be 7 5' diameter culvert pipes to carry this flow, or a single 10 to 12' diameter pipe. The temporary easement is not large enough for this many pipes, and the 10-12'

diameter one would require a large dam to be built to divert the water. Can you please clarify if the flow rate of 760 CFS is correct?

Reference: Drawing EC2

Answer: 760 cfs is the extrapolated 2-year flow event including winter weather conditions. Erosion Control Note 1 on Sheet EC2 will be revised in an upcoming addendum to reflected anticipated summer/Fall flow rates.

Table 1 includes estimated summer flow rates for Fifth Plain Creek by month. These flows were approximated using a hydrologic model and may not reflect actual in-stream flows at the time of construction. The temporary diversion pipe 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 pipe.

Table 1: Estimated Stream Flow by Month

Month	Estimated Monthly High Flow (cfs)	
	60-Year Average High	Highest Flow in 60-year Period
July	63.5	219.7
August	86.3	387.3
September	82.1	274.2
October	100.5	574.2

Date: 6/15/15

Question # 3: We are unable to locate a bid item for the pre-cast barrier. can you please clarify this?

Reference:

Answer: See Answer to Question #1

Date: 6/18/15

Question # 4: What are the elevations for the overhead lines shown on sheet 39 that are to remain

Reference: Sheet BR02 (39 of 60)

Answer: The neutral was at 21 feet from the road height at the bridge. The Primary was at 27 feet. Bear in mind that the sag in those wires are dependent on the temperature of the wires. As the days get hotter and as the load goes up on the line that sag will tend to increase maybe another foot or so on an extreme day

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Date: June 18, 2015

Question # 5: It is likely that this project wont be ready to pave until after the paving window. If this is the case, will the county credit the contactor working days while the contractor waits to pave? Does the County expect to issue an exception for the contractor to be able to pave this year?

Reference:

Answer: The paving window has been moved back to October 15 via the Special Provisions. There should be sufficient time to complete paving within the specified window. However , if paving operations are pushed out past the date, the specifications allows for the date to be extended and/or delayed until conditions are suitable

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Date: 6/22/15

Question # 6: The new bid schedule added BI #19 Precast Conc. Barrier Type 2 but has not eliminated BI #37 Traffic Barrier.

Reference:

Answer: BI# 19 is for the precast Barrier Type 2. BI#37 Traffic Barrier is the item for constructing the barrier on top of the bridge deck, approach slabs, etc.

Date:

Question # 7:

Reference:

Answer:

Date:

Question # 8:

Reference:

Answer:

Date:

Question # 9:
Reference:

Answer:

Date:

Question # 10: .

Reference:

Answer:

Date:

Question # 11:

Reference:

Answer:

Date:

Question # 12:

Reference:

Answer: