

Las Vegas Wash Pre-Bid Meeting

December 4, 2001, 9:00 a.m. at Lake Mead National Recreation Area

In attendance: See sign in sheet attached.

Jeff Bellen, FHWA Project Designer, gave an introduction of project. A sign-in sheet was passed around for everyone in attendance.

Notes of this pre-bid meeting will be posted on the FHWA website: www.cflhd.gov. Press the blue button in the upper left corner titled Procurement Information and scroll down through the different links. This is also a good way to get the most current plan holders lists, current solicitations and amendments, bid summaries, bid tabs for recently awarded projects, and the tentative solicitation schedule for FY02.

Looked at construction access road. Access into wash from parking area is between ridge and restrooms.

Hiked down to Grade Control Structure No. 3.

Jeff Bellen gave the history of project. Las Vegas Wash has become a perennial stream because of increasing urbanization. Degradation of the streambed has begun to affect the Northshore Road Bridge over the wash. A pier sits in the flow and is vulnerable to scour. The wash meanders in the canyon walls and undercutting is present. Since the bridge abutments are stub abutments at the canyon rim, they are vulnerable. The project objective is to stabilize the streambed with a series of grade control structures and provide toe protection for the canyon walls

Question: What is the flow rate of the stream?

Answer: Between 250-300 cfs. Southern Nevada Water Authority (SNWA) should have a website which provides flow data for the Las Vegas Wash.

Question: Is there material information available for the wash.

Answer: There is no data available. Some surface samples were taken, but this information is not being provided because it is felt that the samples are not representative of what is on site. It will be up to the contractor to determine suitability of material for use in RCC.

Question: Is there a soil report from when the bridge was constructed?

Answer: It is not readily available. All records have been archived.

Question: How does the 10% for Disadvantaged Businesses work?

Answer: There is a 10% Price Evaluation Preference Clause for HUBZone Small Businesses and a 10% Price Evaluation Preference Clause for Small Disadvantaged Businesses. If a company is a certified HUBZone Small Business and the apparent low bidder is a large business, a 10% adjustment will be added to the large business' bid and then compared to the HUBZone Small Business' bid. If you are a Small Disadvantaged Business, and your address is located in a region posted at the following website <http://www.arnet.gov/References/sdbadjustments.htm> under the project's solicitation SIC code then a 10% price adjustment would be added to the other bids (except other qualified Small Disadvantaged Businesses). It is possible for a contractor to qualify for both price adjustments.

Question: Can water from stream be used for dust control?

Answer: There is water available from the Lake at Las Vegas Bay Marina for dust control. There is water available from a hydrant at Las Vegas Bay Marina for use with the Roller Compacted Concrete (RCC). There is no charge for water. There is a correction to Subsection 158.03 of the SCR's. 1st paragraph, delete the 2nd to the last sentence.

NOTE: This was discussed with NPS representatives after meeting. The contractor will not be allowed to take water from stream. Unable to control the quality of water, foreign seeds etc.

Question: Not clear on what is intended for backfill behind grade control structures. Do you backfill to top of structure or back to natural ground?

Answer: If top of structure lower than natural ground: At a minimum, backfill to top of structure, and continue backfill to natural ground at a minimum 1:1 slope. If top of structure higher than natural ground: At a minimum backfill to natural ground.

Note: Excess material may be used to backfill higher. Excess material will be disposed of within the project limits as directed by CO.

Question: Is there access from roadway to south side of wash?

Answer: No, only access provided is the temporary access road shown in plans.

Question: Does the contract use Far Clause and if there are changes will this affect the bid opening date?

Answer: The applicable FAR Clauses and Solicitation Provisions are listed in the Invitation for Bid. We do not anticipate issuing any amendments that will change the bid opening date. Any amendments issued during the solicitation period will need to be acknowledged.

Question: How to get from Grade Control Structure No.3 to Grade Control Structure No. 2?

Answer: The access road provides access up to the project limits. It is up to the contractor to determine access within the project limits.

General Note: The low bidder for this project will be required to submit a cofferdam design. FHWA will apply a flow rate of 1200 cfs to cofferdam design, to determine height of cofferdam submitted.

General Note: There are two possible staging areas, one on each side of the stream. They are located at approximately Sta.0+630 left and approximately Sta 0+840 right.

Question: What decides which schedule will be awarded?

Answer: Award is made on the schedule which is most advantageous to the Government, if funds are available.

Question: What to do with excess material?

Answer: Excess material will be disposed of within the project limits, at the direction of the CO. It will be placed in stream bed, between structures and possibly the two staging areas.

Question: On the grade control structures where the RCC is 8 feet wide, can you build it wider and replace the riprap with RCC.

Answer: This could be considered once contract awarded. But, for bidding purposes, should plan on constructing as detailed.

Question: Does riprap have to be colored?

Answer: Yes, it needs to match the native rock. Do not use riprap that is a “white” solid color. The NPS wants to make sure the riprap has some color to it and that it varies.

Question: Is the RCC colored?

Answer: No.

Question: Turbidity can only change 10 NTU, what is going to happen when they go in initially to take measures for erosion control?

Answer: All precautions must be taken, but it is understood that there may be some initial disturbance to begin work and to install erosion control devices.

Question: Award can be up to 60 days from time of bid opening. The completion date is May 31, 2002. This allows very little time for work if 60 days is used.

Answer: Typically it does not take the full 60 days to award. This project will be awarded as quickly as possible.

Question: Structures No. 1 & 2 show a 12:1 batter on the upstream face and downstream face of the

grade control structures. Does the 3rd structure also have this?

Answer: Yes.

General Statement: The website for the Nevada Department of Environmental Protection has changed, the new website is <http://ndep.state.nv.us/bwpc/storm99.pdf>

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