

MEMORANDUM FOR FILE

SUBJECT: Pre-Bid Contractor Site Visit, Monolith Joint 8/9 and 9/10 Waterstop Leakage Repairs, Solicitation No. W912DQ-04-B-0012, Harry S. Truman Dam and Reservoir

1. A contractor site visit was conducted on 14 October 2004, providing contractors an opportunity to become familiar with the subject work site prior to bid opening. Contractor and Corps representatives met at the Harry S. Truman Powerhouse at 1000. A list of attendees is attached (see enclosure 1).

2. Jake Owen (Project Manager, EC-GD) moderated the site visit and instructed the contractors to submit all questions in writing to his attention so the Corps could provide a written response to each question. The site visit included a review of the tainter gate catwalk area, stoplogs, stoplog lifting beam, crane spreader beam, monolith drainage galleries and associated drains, and construction work limits. The following is a list of the questions/comments that were brought up during the site visit:

- a. Question: How well will the stoplogs seal and how long will it take to install the stoplogs?

Government Response: Leakage is expected from the stoplogs and the contractors must be prepared to provide leakage mitigation to ensure a safe working environment (Ref. Section 01555, Page 3, Para. 1.4.3). Based on historical data, stoplog installation typically takes no more than one day unless problems are encountered during the installation.

- b. Question: Does scaffolding need to be set up on the ogee section work area for inspection purposes and will the Government provide an OSHA approved man basket?

Government Response: Contractor is required to provide as suitable work platform/scaffolding on the ogee section work area and must make the ogee section fully accessible at all times to Government inspectors (Ref. Section 01555, Page 4, Para. 1.6). The contractor shall provide a man basket (Ref. Section 03350, Page 2, Para. 1.3).

- c. Question: How much debris build-up will there be between unit #6 and tainter gate #4 (monolith joint 8/9)?

Government Response: See Amendment 1.

- d. Question/Comment: The contract specifications do not included prevailing wage rates for divers and tenders.

Government Response: Review of the wages rates in the contract are complete for a construction contractor. It is the Contractors responsibility to include the pertinent prevailing wage rates in his/her bid.

- e. For Information Only: The Government will assist in operating the dogging devices for the stoplogs.

- f. For Information Only: Question: At Monolith Joint 8/9:

”The Contractor shall follow standard chemical grout injection techniques. The standard technique often involves the following elements: drilling of hole through concrete at angle towards joint, installing and grouting a pipe in the drilled hole, placement of a zert at the end of the drilled hole/pipe, and injection of grout through the zert/pipe.” This is “For Information Only” The Contractor shall submit a work plan that will be reviewed by the Gov’t .

Questions from Orion Diving and Salvage.

Mr. Jacob Owen

This is reference to Solicitation W912DQ-04-B-0012 UPSTREAM GROUTING AT MONOLITH JOINT 8/9 AND 9/10.

Questions:

1. Diver and Tender rates were not listed in the wage schedule. **Government Response: See above response.**

2. Is there an area for an office trailer to be set? And need a place to tie in electricity for power to the trailer.

Government Response: Office trailer may be left at dam roadway overnight or warehouse storage yard. Section 03350, Paragraph 1.3 states that the contractor shall provide all required electric power. Paragraph 1.21 discusses power further. Available power from the portable power panel is 480V-3 phase, 30A; 240V, and 120V.

3. Is access to the companion ways from the top of the dam down to the next level going to be available?

Government Response: Corps personnel will assist with access to spillway catwalk.

4. Are two divers allowed in the water at the same time and can they standby for each other while one is working at the bottom and the other near the surface?

Government Response: See Section 01550 Para. 1.18. and Amendment 1.

5. What liabilities are forced upon the contractor if there is water still coming through the drain that was pointed out to us at the site visit after grouting is completed and approved by the USACE representative?

Government Response: The Contractor is to monitor the monolith joint drain. During the monitoring of this drain the Government and the Contractor will be able to assess the effectiveness of the grouting operations. Flow out the drains in the galleries will also be monitored. Through comprehensive monitoring of the drains and the flows in the galleries the Government and Contractor will be able to assess the grouting activities and any locations of additional flows.

3. If you have any questions or comments concerning the pre-bid contractor site visit, please contact the undersigned at 816-240-8131.

Jacob Owen
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