

Construction Industry Day Agenda

Date: Tuesday, 3 December 2013

Venue: National Great Rivers Museum, #2 Locks and Dam Way, Alton, IL 62002

Time Agenda

0730-0800 CHECK IN

0800-0815 WELCOME/ INTRODUCTION

0815-0915 MELVIN PRICE/WOOD RIVER SEEPAGE CUT-OFF WALL PROJECT
OVERVIEW

The information overview of the Melvin Price/Wood River Seepage Cut-Off Wall Project will include the project history, site conditions, contracting information, and the current status of the overall project.

0915-0945 QUESTIONS & ANSWERS SESSION

A facilitated open question and answer session will be held. The Industry is invited to seek clarification and provide feedback on the project. This will be the only opportunity for the government to response to questions as no additional questions will be taken during the One-On-One sessions. This session will be transcribed and the transcript will be posted on the Federal Business Opportunities website (www.fbo.gov) following the event.

0945-1000 BREAK

1000-1230 ONE-ON-ONE GOVERNMENT & CONTRACTOR SESSIONS

One-on-one Sessions: Please indicate on the Registration Form if you would like to sign up for a one-on-one session. Please be prepared to discuss the questions below, which will be used to guide the discussions. These questions may be modified. Any modifications will be posted on the previously mentioned website prior to the event.

1. It is anticipated that funding constraints will lead to construction of the cut-off wall in phases. Is there a minimum (or maximum) length of wall we should place in a single solicitation to avoid unnecessary efficiency losses? If so what are those limits? Should anything else (other than cut-off wall length) be considered for the contract package?
2. Considering cost efficiency – What is the optimum contract value needed to ensure sufficient competitive bids from qualified contractors in this industry?
3. What issues do you anticipate going through the cobble and boulder zones in the aquifer? Drilling mud loss has been encountered in the cobble and boulder zones. How would your firm mitigate this risk? What equipment/methods are anticipated for cobble and boulder zones? How should the government's specifications address cobbles and boulders to best mitigate risk and reduce contingencies in bids?
4. Are there any work platform or layout requirements not accounted for by government in the typical cross sections provided? Is the government including work area accommodations that are unnecessary? What is the minimum width required to install the cut-off trench? What is the preferred width for installation of the trench in order to maximize production and constructability?
5. It is anticipated the cut-off wall will bisect at least two active pipelines. We are considering use of jet grouting in these to cut-off the underseepage. What concerns should we consider when specifying this method? Are there other methods we should consider specifying for seepage cutoff in the area of these pipeline crossings? How close can a cutoff trench be installed next to a pipeline (consider pipeline running parallel and perpendicular to cut-off wall)?
6. It is anticipated that the cut-off wall will run in parallel with three utilities (one gas line and two telecommunication lines). Care must be taken in design not to damage the existing utilities. What range of equipment loadings should our design account for in these areas? Are there specific methods for dealing with parallel utilities that we should consider? Does experience indicate utility relocations or cut-off wall shifts are more cost effective?
7. What is your most preferred panel length to construct? In previous panel construction jobs, was there a contractual limit on the amount of soil movement/lateral displacements in the panel wall? What was the actual amount of displacements you encountered?

8. Do you anticipate any additional problems for your operation not discussed in the preceding questions with respect to design, production, and safety/stability?
9. What other feedback would you like to provide for consideration to improve the constructability of this project?