ADDENDUM No. 2

to the Project Manual for:

LAKE DECATUR DAM REPAIRS
CITY PROJECT 09-02
Decatur, Illinois

In response to requests for information from prospective bidders, the following information is provided as Addendum No. 2:

1. Question: Need to change interim date for test repair section and bascule gate seals, since noted as 7/31/09.

   Response: Concur. The interim date for test repair section and bascule gate seals as stated in Division 1, Section 011000 – Summary of Work, Part 1.5.A.2 should be July 31, 2010.

2. Question: What is weight of sluice gate, since required to be removed ?

   Response: We have not calculated the weight of the gate. It can be determined from the existing plans provided via the Hanson ftp site.

3. Question: Are the sluice gates to be painted or just the operator portion?

   Response: The entire sluice gate shall not be painted. For the sluice gate seal work, clean and paint the existing steel angles and clamp bars. For the sluice gate machinery, clean and paint the existing steel guide channels and hoist machinery.

4. Question: Are the seal attachment plates/angles to be reused or replaced? Plans appear to conflict with unit price description.

   Response: The plans sheet #S19 show replacement of the connection plate for the horizontal seal (24 plates – each plate 240 inches long –sheet S20 detail 2). The angles for the side seals are to be reused. For the sluice gates new angles shall be installed – see sheet #S21.

5. Question: Are underwater photos required on completion?

   Response: See Division 1, Section 013233 - Photographic Documentation, Part 1.2.A.3. Photo shall include underwater photographs.

6. Question: What is required for cover (machinery guard) over sluice gate operator?

   Response: The cover is specified as fabricated from stainless steel to enclose the machinery – see sheet S22 and specifications. The contractor is to provide shop drawings for the cover assembly.

7. Question: Can the hydraulic supply be isolated to each hydraulic cylinder and can each gate operate independently from each other?

   Response: The north and south bascule gates do operate independently. Each cylinder can be isolated from the hydraulic system; they can be isolated at the dam control house as well as at each cylinder pit on the spillway. Each bascule gate requires two cylinders to operate the gate. Starting at the north abutment, going south the cylinders are numbered 1 thru 8. For the north gate; cylinders 1 & 3 work together, and cylinders 2 & 4 work together. For the south gate; cylinders 5 & 7 work together, and cylinders 6 & 8 work together.

8. Question: On drawings S19 (bill of materials #1,#12,), drawing S21 (items #2, #10) it list these items as "Purchased" . Does the listing "Purchased" mean that the City of Decatur has already purchased these items or the contractor has to purchase these items?

   Response: The Contractor shall provide these items.

9. Question: On drawings S19 (bill of materials #2,#8,#9,#13,#14,#15, #18), list these items as "Fabricated" . Does the listing "Fabricated" mean that the City of Decatur has these items already fabricated and in storage or does the contractor have to have these items fabricated?

   Response: The Contractor shall provide these items.

City of Decatur
Department of Public Works