

**MISSOURI DEPARTMENT OF CONSERVATION  
DESIGN & DEVELOPMENT**

**ADDENDUM NO. 2**

**TO THE SPECIFICATIONS, PROPOSAL, CONTRACT AND BOND**

**FOR THE**

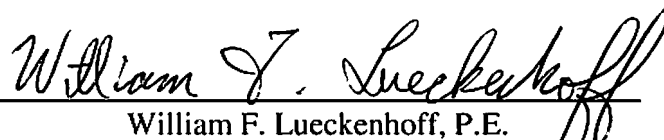
**CONSTRUCTION OF**

**FOUNTAIN GROVE CONSERVATION AREA WETLAND RESTORATION  
POOL 2 & POOL 3 WATER CONTROL STRUCTURE REPLACEMENT**

**LIVINGSTON COUNTY, MISSOURI  
JOB NO. 46-01-57**

**BID DATE: September 4, 2008**

**August 22, 2008**

  
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William F. Lueckenhoff, P.E.  
Design & Development Division Chief

PRE-BID MEETING MINUTES

FOUNTAIN GROVE CONSERVATION AREA WETLAND RESTORATION  
POOL 2 & POOL 3 WATER CONTROL STRUCTURE REPLACEMENT  
10:00 a.m., Tuesday, August 19, 2008

Attendees:

Randy Parn Brookfield Box & Bridge, LLC 804 West Wood Brookfield, MO 660-258-3598	David Brown David E. Brown Construction, LLC 11810 R.D. 228 Chillicothe, MO 64601 660-646-5127
Jeff Churan Irvinbilt Company P.O. Box 80 Chillicothe, MO 64601 660-646-1330	Bob Widel Widel, Inc. 5700 M Highway Blackwater, MO 660-846-3791
Doreen Mengel Fountain Grove Conservation Area 660-938-4124	Kenny Ackley Fountain Grove Conservation Area 660-938-4124

1. Greg Trinkle, Contract Specialist, opened the meeting at 10:00 a.m. by welcoming the contractors and introducing the Missouri Department of Conservation members who were in attendance (Mitch Strother and Justin Fessler). Then, Greg Trinkle covered the following in Division "0".

**Highlights of 00100 to 00800**

- a. Bids will be received September 4, 2008, at 1:30 pm, at the Missouri Department of Conservation, P.O. Box 180, 2901 West Truman Blvd., Jefferson City, MO 65102.
- b. Drawings, specifications and other related contract information can be obtained at Docucopy, LLC, telephone number (573) 814-1700.
- c. The contractor shall pay not less than the prevailing hourly rate of wages as determined by the Missouri Department of Labor and Industrial Relations. See 00100 item 8.0 for details. Also 00510 Article 5.
- d. Bids have to be on our forms supplied with the plan set. Bids shall be submitted in the sealed envelope provided. Each space of this form needs to be properly filled. See 00200 Article 1 for details. Also 00200 Article 5.
- e. All proposals shall be accompanied by a 5% bid bond, put into effect by the bidder and a duly authorized surety company or, certified check, cashier's check or bank

draft made payable to the Missouri Department of Conservation, State of Missouri. See 00200 Article 5 for details. Also 00410 item 3.0.

- f. Bidders shall be responsible for actual delivery of proposals during business hours, and it shall not be sufficient to show that a proposal was dispatched in time to be received before scheduled closing time for receipt of proposal. See 00200 Article 7 for details.
  - g. Bidder's proposal price shall include all city, state and federal sales, excise and similar taxes which may be lawfully assessed in connection with the performance of work and purchase of materials to be incorporated in the work. See 00200 Article 7 for details.
  - h. The contractor shall furnish a performance/payment bond in an amount at least equal to 100% of the contract price as security for the faithful performance of the contract. See 00700 Article 12 for details.
  - i. Each bidder must submit as part of the bid proposal, a list of subcontractors to be used in performing the work. See 00200 Article 15 for details.
  - j. For bids in amounts greater than or equal to one hundred thousand dollars (\$100,000), the bidder shall have as a goal not less than 10% MBE AND 5% WBE of the awarded contract price to MBE/WBE(s). See 00200 Article 17 for details.
  - k. The successful Contractor shall procure and maintain for the duration of the contract insurance for the protection of both the Contractor and the Owner. The owner requires certification of insurance coverage from the Contractor prior to commencing work. See 00700 Article 21 for details.
  - l. No telephonic, telegraphic, electronic mail, facsimile (FAX), or similar bid transmission will be accepted or allowed. See 00200 Article 7 for details.
  - m. The Owner reserves the right to reject any and/or all bids. See 00200 Article 10 for details.
  - n. Requests for interpretation shall be made in writing and submitted with all supporting documents not less than seven days before opening of bids. See 00200 Article 4 for details. (Transmission of this request to us can be by mail, e-mail, or by fax.).
  - o. Must be on the list of bidders having made a payment for plans and specifications to be eligible to bid. See 00200 Article 3 for details.
2. Mitch Strother, Project Engineer, summarized and discussed the scope of the project and then briefly discussed the following construction items:
- a. A portion of the levee at the existing Pool 3 structure has been removed by recent floodwaters. The Missouri Department of Conservation plans to replace this portion of the levee as soon as practical and prior to the bid opening if ground conditions

become suitable. Removal of this material, if placed, will be considered incidental to the work and no additional payment will be made.

- b. Two (2) existing water control structures in Pool 2 Levee and one (1) existing water control structure in Pool 3 Levee are to be removed. The water control gate, frame, and associated appurtenances attached to the smaller of the two existing water control structures in Pool 2 Levee shall become the property of the Owner, and shall be removed by the Contractor and relocated near the Missouri Department of Conservation's Fountain Grove Area Headquarters as directed by the Engineer. All other portions of the existing water control structures including concrete, steel, gates, pipe, etc. shall be removed, hauled and buried to a minimum depth of 18" below the existing ground within the adjacent wetland pool areas and within 500 feet of the area of removal.
- c. The excavation required to remove the existing water control structures and install the new water control structures shall be backfilled to lines and grades that match the existing levee and compacted to 95% and as indicated in SECTION 02300-5 – Section 3.14. In addition, all embankment fill within 5 feet of structures shall be compacted with a hand held mechanical tamper.
- d. Agricultural Work (Seeding, Fertilizing, and Mulching) shall be the responsibility of the Owner.
- e. The Contractor will not be responsible for the aggregate base road rock lost due to the contracted work within Pool 2 Levee. The Owner reserves the right to remove and retain the aggregate base rock located within the area of construction.
- f. Payment will be made for materials properly stored on site, subject to the 5% or 10% retainage that is in effect. This includes reinforcing steel and water control gates.
- g. An extended lead-time may be required for the supply and delivery of the water control gates. The awarded Contractor will be expected to begin the process of obtaining the water control gates as soon as practical upon execution of the Contract. Working days will not be charged for delays that are directly caused by the fabrication and delivery of water control gates, if in the judgment of the Engineer the Contractor is exhibiting a good faith effort to secure the necessary water control gates, and provided the rest of the project is complete.
- h. The Contractor must include all expected fuel price increases and any other incidental items in the bid prices. The Missouri Department of Conservation will not consider fuel surcharges or any other price increases as a change in conditions. Therefore, additional charges made due to price increases will be considered incidental to the work and no additional payments will be made.
- i. The area of work is in an open flood plain and very susceptible to flooding. Flooding of the area of work is estimated to begin when the Grand River Gage at Chillicothe is at approximately 23 to 25 feet and the Grand River Gage at Sumner is at approximately 26 to 28 feet. These gages are several miles from the area of work and

are to be used as generalizations for the frequency of flooding in this area. Historical data and graphs of these gage readings can be found at the following Internet site <http://waterdata.usgs.gov/mo/nwis/>. The bidders are encouraged to review the potential for flooding in this area prior to bidding. Flooding in the area of work will be considered incidental and no additional payments will be made for damage or time delays due to flooding.

- j. Partial acceptance will not be made on any portion of the work. The Contractor will be responsible for maintenance of all work throughout the project.
  - k. This project requires paying prevailing wage. The Contractor will be required to submit weekly payrolls to the Owner at a minimum of once monthly and preferably at the time of the monthly pay estimates.
  - l. The Missouri Department of Conservation will be responsible for all concrete testing and soil testing.
  - m. The date of Notice to Proceed for this project will be delayed until the Conservation Commission makes a recommendation for approval of the bids on September 26, 2008. If the Commission does not approve the bids the project will be cancelled until further notice. If the Commission approves the recommended bid, the expected Notice to Proceed date would be during the month of October 2008.
  - n. No hunting will be allowed in the area of construction.
3. The attendees were allowed to ask questions and the following questions were addressed.

### **QUESTIONS AND REPOSES**

**QUESTION:** Are all portions of this project in a single County? If so in what County is the project in? There is a significant difference in the wage rates in various Counties.

**ANSWER:** Yes, the entire area of work for this project is in Livingston County, Missouri.

**QUESTION:** Do we expect to award this project?

**ANSWER:** Yes, pending Conservation Commission approval, we expect this project to be awarded.

**QUESTION:** Are there MBE/WBE percentage goals for this project?

**ANSWER:** Yes, the Minority Goals for this project are 10% MBE and 5% WBE if the project is of \$100,000 or more. Please see ARTICLE 34 of the GENERAL CONDITIONS.

**QUESTION:** Where are the borrow areas for the Pool 2 Levee?

**ANSWER:** The Contractor should expect haul distances of up to 2,500 feet for any necessary borrow required for the work at the Pool 2 Levee. The borrow excavations should not exceed a depth of 18” and shall have a maximum slope of 5 to 1.

**QUESTION:** Where are the borrow areas for the Pool 3 Levee?

**ANSWER:** The Contractor should expect haul distances of up to 1,500 feet for any necessary borrow required for the work at the Pool 3 Levee. The borrow excavations should not exceed a depth of 18” and shall have a maximum slope of 5 to 1.

**QUESTION:** Can the concrete that is broken during demolition of the existing water control structures be used as rip rap for the new water control structures?

**ANSWER:** No.

**QUESTION:** Is silt allowed as fill material?

**ANSWER:** No.

**QUESTION:** Is the existing rip rap around the existing structures to be removed?

**ANSWER:** No, the existing rip rap near the area of construction shall remain in place.

**QUESTION:** Is the Missouri Department of Conservation providing the Construction Staking?

**ANSWER:** Yes. See SECTION 01700 – EXECUTION REQUIREMENTS.

**QUESTION:** Is blasting permitted during the demolition of the existing structures?

**ANSWER:** Yes, however, the Contractor is responsible for obtaining any permits required and meeting all State and Federal regulations. All debris resulting from the blasting shall be recovered and buried as specified.

**QUESTION:** Will diverting water around the area of the work be permitted during construction?

**ANSWER:** Yes.