

**MISSOURI DEPARTMENT OF CONSERVATION
DESIGN & DEVELOPMENT**

ADDENDUM NO. 1

TO THE SPECIFICATIONS, PROPOSAL, CONTRACT AND BOND

FOR THE

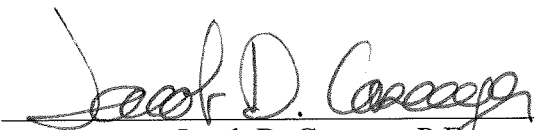
CONSTRUCTION OF

SHEPHERD OF THE HILLS FISH HATCHERY
CONNECTION TO BRANSON CITY SEWER

TANEY COUNTY, MISSOURI
JOB NO. 56-01-51

BID DATE: January 7, 2009

December 21, 2009



Jacob D. Careaga, P.E.
Design & Development Chief

PRE-BID MEETING MINUTES
 SHEPHERD OF THE HILLS FISH HATCHERY
 CONNECTION TO BRANSON CITY SEWER
 10:30 a.m., Thursday, December 17, 2009

Attendees:

Don Bradley Crews Construction 17603 Keisha Lane Neosho, MO 64850 417-451-5433	Daniel Dyck Ridge Hill Contractors 1455 N. Nicholas Road Nixa, MO 65714 417-725-2104
Bill Mitchell Meramec Mechanical 1728 Rudder Ind. Park Fenton, MO 63026 636-349-3341	Chuck Bailey YGI P.O. box 402 Dittmer, MO 63023 314-603-1841
Scott Hearst AMF Electric 1627 Sublette St. Louis, MO 63110 314-647-4066	Steve Parrish Tom Boyle Excavating 203 Buccaneer Blvd. Branson, MO 65616 417-335-2589
Eddie Hobbs Multi-Craft Cont. Inc. 1860 E. Meadowmere Springfield, MO 65804 417-869-8791	John Escobar Flat Creek Excavating 12885 State Hwy. 76 Cape Fair, MO 65624 417-538-4775
Larry Rifenburg Rifenburg Excavating 537 Paint Horse Lane Conway, MO 65632 417-664-2305	Joe Marsh Corp of Engineers
Scott Crain MO Dept. of Conservation Shepherd of the Hills Fish Hatchery 417-348-1305 ext. 229 Scott.Crain@mdc.mo.gov	Clint Hale MO Dept. of Conservation Shepherd of the Hills Fish Hatchery 417-348-1305 ext. 224 Clint.Hale@mdc.mo.gov

1. Greg Trinkle, Contract Specialist, opened the meeting at 10:30 a.m. by welcoming the contractors and introducing the Missouri Department of Conservation members who were in attendance. Then, Greg Trinkle covered the following in Division "0".

Highlights of 00100 to 00800

- a. Bids will be received January 7, 2010, 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. (This project is not tax exempt.)
- 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.

Note: 10 hour OSHA Safety Training as per Mo. Revised Statutes 292.675 is required for this project.

2. Joseph Maresh, Engineer from the Corps of Engineers, discussed and summarized the scope of the project.
 - a. The system conforms to the City of Branson requirements for lift stations.
 - b. Remove and replace the existing pump station. The new system is a two pump duplex system.
 - c. The contractor should verify the class of electrical components required.
 - d. The force main is normal for the City of Branson.
 - e. The force main ties into a city manhole.
 - f. The contractor should coordinate with the local power company and verify their requirements and what the contractor is required to supply and what work the contractor must perform.
3. Stephen Atkinson, Project Engineer, discussed the following:
 - a. The contractor must plan the work to minimize the disruption of service to the Visitor's Center and residence. The maximum downtime for service will be 30 days. (Please note: This comment has been retracted! See the Modifications to Plans and Specifications section below for details.)
 - b. Portable toilets will not be the responsibility of the contractor. (Please note: This comment has been retracted! See the Modifications to Plans and Specifications section below for details.)
 - c. The City of Branson construction permit and sewer connection costs and fees will be paid by MDC. A city construction permit must be obtained before work begins.
 - d. A MoDOT permit will be required to bore under Route 165. This permit has insurance and bonding requirements for the contractor which the contractor must provide at their cost.
 - e. There are sheets in the plan set that are not to the scale printed on those sheets. Do not rely on the scale for measurements or computations.
 - f. The City of Branson will take over the lift station and force main after construction and requires the use of Flygt pumps.
 - g. Rock will likely be encountered on the project. There will be no extra pay for rock excavation.
 - h. This project requires Missouri Department of Conservation Commission approval.
 - i. The contractor is responsible for the three phase power extension to the project. Contact the utility to see what the contractor is responsible for.

QUESTIONS AND RESPONSES

Q: Who is doing the inspections?

A: There will be an MDC inspector on site. The City of Branson will visit the project from time to time. All communications from the city on these visits will be made through the MDC inspector.

Q: Can HDPE be used for the force main instead of PVC?

A: Bid the work as stated. A request to make a substitution can be made post contract award according to the procedures set forth in Section 00700, Article 16 of the General Conditions.

Q: Can a 6 inch trench be used?

A: No. A 6 inch trench does not allow enough room for bedding.

Q: Is the contractor supplying the panels?

A: Yes. The layout of the components is up to the contractor. Requirements are in the specifications and drawings.

Q: Is testing of the force main required?

A: Yes. Hydrostatic, 60psi for at least 1 hour. See Section 02532, 3.2.1 and 3.2.2 for details.

Q: Can the trees adjacent to the pump station be removed?

A: Yes. They shall be removed and disposed of by the contractor.

Q: What is done with the old wet well?

A: It shall be removed and disposed of by the contractor.

Q: Where does the three phase power come from.

A: There is a pole approximately 365 feet to the west of the project. Also see note #7, Sheet E-1.

Q: The detail on the drawing has two different trench widths for the force main.

A: The 12" width may be used but the contractor is still responsible for proper bed and backfilling. With 12" wide trench, contractor will be closely monitored.

Q: Drawings call out a 36" depth for the pipe while the specs call out 30"

A: The specifications should read 36". The drawings are correct. (See the Modifications to the Specifications below)

Q: Which electrical components are specified by the City of Branson?

A: Any component on the drawings or in the specifications that have a specific brand name or and model number indicated are required to be used by the City of Branson.

Modifications to Specifications

1. Change item 3.3.1 of the specification Section 02316 – Excavation, Trenching, and Backfilling for Utilities Systems
From: a minimum cover of 30 inches
To: a minimum cover of 36 inches
2. The contractor shall provide ten (10) portable toilets with daily cleanout for the Visitor’s Center during the time period that the sewer service is unavailable during switchover. The contractor must plan the work to minimize the disruption of service to the Visitor’s Center and the residence because time is of the essence. Sewer downtime must be minimized. The plan depicts the demolition of the old wet well prior to placing the new wet well. Proposals for installing the new wet well beside the old wet well to reduce downtime will be considered. This proposal can be made using the substitution procedures set forth in Section 00700, Article 16 of the General Conditions.
3. The contractor shall provide temporary housing for the occupants of the residence impacted by loss of sewer service during the switchover. The housing will be suitable for two adults and one child. The housing will be approved as a submittal.

Housing Requirements:

- a. Fully furnished house or apartment
- b. Cable TV and internet.
- c. Phone
- d. Two bedrooms minimum
 - i. A minimum of one queen size or king size bed.
 - ii. Bed clothes and towels will be provided
- e. Kitchen facilities with a sink, stove and refrigerator.
- f. Laundry facilities located in the unit.
- g. Parking for three cars.
- h. Unit must be located within a 10 mile radius of the project.
- i. Unit must allow occupants to have a dog.