

ADVERTISEMENT FOR BIDS
OMU BID #18-08-050

1.01 INVITATION TO BID

Sealed proposals for the following work will be received by the Owensboro Municipal Utilities (OMU) until 2:00 p.m., local time, October 16, 2018 for furnishing all labor and/or materials and performing all work as set forth in the Contract Documents prepared by HDR Engineers and OMU. Immediately following the scheduled closing time for reception of bids, all proposals will be opened and acknowledged in the presence of a minimum of two (2) OMU officials. Two hard copy documents and one flash are to be submitted.

1.02 DESCRIPTION OF WORK

The project includes two contracts with the general scope of work for each identified below:

Contract No. 1 – Finished Water Transmission Main - Work includes furnishing and installing approximately 14,150 LF of 36" ductile iron potable water transmission line and approximately 10,000 LF of 8" PVC waste sludge line together with multiple railroad/road crossings and all associated appurtenances as described herein or shown on the Drawings.

Contract No. 2 – Cavin WTP Expansion – Work includes providing all labor, supervision, materials and equipment necessary for the expansion of the Cavin WTP from 10 MGD to 30 MGD as described herein or shown on the Drawings including the following major work elements :

New Major Work Elements

Influent flow metering vault
Aeration Facility with Cascade Aerators (8)
Clarifier influent flow splitting and measurement vaults (3)
90' Diameter Circular Primary Solids Contact Clarifiers (2)
90' Diameter Secondary Clarifiers (2)
Carbon Dioxide (CO₂) Feed Facility and 50 ton Bulk Storage Tank
Filtration Complex addition including eight (8) new gravity filters
150 Hp Vertical Turbine Low-Service Transfer Pumps (3)
400 Hp Vertical Turbine High Service Discharge Pumps (3)
75 Hp Vertical Turbine Backwash Supply Pumps (2)
2.5 million gallon (MG) Above-Ground Concrete Clearwell,
Waste Sludge Pumping Station with centrifugal solids-handling pumps (3)
Master Sludge Transfer Pumping Station with mixer and pumps (2)
Bulk Lime Storage Silo and Feed Facility addition
Bulk Sodium Hypochlorite Storage and Feed Facility addition
Emergency Generator Assembly
Electrical, instrumentation and SCADA system elements
Mechanical and Plumbing system elements
Civil and sitework elements

Major Modifications to Existing Facilities

Filtration complex including valve, media and pipe replacements in existing filters (4)
Chemical system replacements including bulk and day tanks as well as feed systems
Chlorine system demolition and re-purposing of areas
Clearwell baffle installation and valve replacements
Instrumentation replacements upgrades
Mechanical and Plumbing system rehabilitation
Administrative and Control Area modifications

The items identified above are a portion of the work required under these two contracts. The Plans and Specifications identify the scope of work to be performed.

1.03 OBTAINING PLANS, SPECIFICATIONS, AND BID DOCUMENTS

Plans, Specifications, and Contract Documents may be obtained from **ARC Document Solutions, 1018 East New Circle Road, Suite 102, Lexington, KY 40505, Phone number (859) 699-5105, website www.qcrepro.com upon payment of \$300 for Contract No. 1, \$750 for Contract No. 2 or \$900 for both contracts** (non-refundable) for each full set of plans and documents (includes a CD as well as shipping/handling). In addition, a geotechnical report on the project site entitled “*Report of Geotechnical Engineering- Subsurface Site Characterization*” prepared by Vector Engineers, Inc. is also available upon payment of \$35. All Documents may be examined at the following places:

Owensboro Municipal Utilities
4301 State Route 144
Owensboro, KY 42392-0806
(270) 926-3200

McGraw-Hill Co./F.W. Dodge
www.mcgraw-hill.com

HDR Engineers
401 West Main Street
Suite 500
Louisville, KY 40202
(502) 909-3234

Builders Exchange
www.bxkentucky.com

HDR Engineers
2517 Sir Barton Way
Lexington, KY 40509
(859) 629-4800

ARC Document Solutions
www.e-arc.com

1.04 METHOD OF RECEIVING BIDS/SUBMISSION OF BIDS

The Bidder shall be responsible for delivery of bids to OMU before the date and hour set for the opening of bids. Late bids will not be considered and will be returned unopened. **Facsimile and/or e-mail transmitted bids will not be accepted by OMU.**

Bids sent via "EXPRESS MAIL" must have bid number and due date on the outside of the outermost express envelope. Bidder must allow sufficient time for processing through OMU's internal mailroom system. Bidder must consider OMU is not responsible for late delivery of mail through outside mail/delivery resources. Bids should be sent in a timely fashion to avoid late delivery.

BID SUBMITTAL ADDRESS:

OMU/TDC/PURCHASING DEPARTMENT
BID #18-08-050
CAVIN WTP EXPANSION
1531 EAST 4TH STREET
OWENSBORO, KY 42303

Bids shall be submitted in the manner and subject to the conditions as set forth and described in the Information Available to Bidders and Bid Form. Sealed bid proposals shall be clearly marked on the outside of the envelope as follows:

Company Name and Address:
Bid Invitation Number: #18-08-050
Project Name: CAVIN WTP EXPANSION

Sealed proposals shall be marked clearly on the outside of the container with the information previously identified. Bids must be received at OMU's Purchasing Department, by **2:00 p.m., Local Time on October 16, 2018**. Bids received after the scheduled closing time for receipt of bids will not be considered and will be returned unopened. **NO FAX, E-MAIL, OR LATE BIDS WILL BE ACCEPTED.** Include a flash drive of bid proposal along with two hard copy proposals.

1.05 METHOD OF AWARD

The bid award shall be made in accordance with KRS 45A.370 (1a), Competitive Negotiation and OMU Purchasing Regulations. It is understood that the final decision regarding adequate qualifications and conformance to specifications shall be solely by OMU.

Proposals requested under this article shall not be opened publicly, but shall be opened in the presence of two (2) or more OMU managers or officials.

Proposals shall be reviewed and discussions shall be conducted with all responsible Bidders who submit proposals determined to be reasonably susceptible of being selected for award. Discussions will not disclose any information derived from proposals submitted by competing Bidders. Award may be made on the basis of the initial offering without discussions with the Bidders. Proposals are being requested in a manner so that the Contractor shall submit costs for outlined work in a format that is thought to be most competitive and cost effective to OMU.

1.06 BID EVALUATION CRITERIA

Contract award will also incorporate the following evaluation factors which are listed in the order of importance as follows:

- 1) Total Cost of Project (50%)
- 2) Technical Experience/References /Proposed Team Resumes (15%)
- 3) Equipment/Material /Subcontractor Offerings (15%)
- 4) Schedule (10%)
- 5) Safety Record (10%)

OMU reserves the right to make awards at its discretion from the initial proposals without further discussion.

OMU also reserves the right to waive technicalities or irregularities, to reject any or all bids, and accept any bid(s) that in OMU's sole judgment is in the best interest of OMU.

1.07 BID WITHDRAWAL

No bidder may withdraw his bid for a period of ninety (90) calendar days after the closing date for receipt of bids. Errors and omissions will not be cause for withdrawal of bid without forfeit of bid bond. Bids may be withdrawn in person prior to the closing date of receipt of bids.

1.08 BID SECURITY

All bids shall be accompanied by a bid bond of not less than five percent (5%) of the amount of the bid executed by a Surety Company authorized to do business in the Commonwealth of Kentucky and countersigned by a licensed Kentucky Resident Agent, representing the Surety Company. Certified Check or Bid Bond shall be payable to the Owensboro Municipal Utilities.

1.09 RIGHT TO REJECT

The Owensboro Municipal Utilities (OMU) reserves the right to reject any and all bids and to waive all informalities and/or technicalities where the best interest of the OMU may be served.

1.10 KRS 45A.494 RECIPROCAL PREFERENCE

The scoring of bids/proposals is subject to reciprocal preference for qualified Kentucky resident Bidder claiming resident bidder status. Prior to a contract being awarded to the lowest responsible and responsive bidder on a contract by OMU, a resident bidder of the Commonwealth shall be given a preference against a nonresident bidder registered in any state that gives or requires a preference to bidders from that state. The preference shall be equal to the preference given or required by the state of the nonresident bidder.

1.11 PRE-BID CONFERENCE

A non-mandatory, pre-bid conference will be held at **10:00 AM, Local time, on September 11, 2018** at OMU's Cavin WTP Conference Room, 4067 State Route 144, Owensboro, KY 42303. Representatives of Owner and Engineer will be present to discuss the Project. Bidders are encouraged to attend and participate in the conference. Engineer will transmit to all prospective Bidders of record such Addenda as Engineer considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

END OF SECTION