

NOTICE OF

MANDATORY PRE-BID CONFERENCE

WILL BE HELD AT

10:00 a.m., Wednesday, February 28, 2018

IN

CITY HALL BUILDING, ROOM 16, 101 NORTH MAIN STREET

WINSTON-SALEM, NORTH CAROLINA

The purpose of this conference is to explain the City/County Utility Commission's Minority and Women Business Enterprise Program as it relates to the Construction of:

Muddy Creek and Archie Elledge WWTPs Phase II Rehabilitation Project

A representative from Black & Veatch International Company will be available to answer any technical questions concerning this work.

Prospective bidders are required to attend this conference.

Plans and Specifications will be available **on or after February 14, 2018** by contacting Ashley Tucker, 704-510-8464, TuckerA@bv.com at the issuing office of Black & Veatch International Company, 10715 David Taylor Drive, Suite 240, Charlotte, NC 28562 upon a non-refundable payment of \$400 for each set of plans and specifications. Individual sheets of plans and specifications will not be sold.

Bids for this work are due by 2:00 PM, Tuesday, March 20, 2018, in Room 16 of City Hall Building, 101 North Main Street, Winston-Salem, North Carolina.

Jerry Bates
Purchasing Director

ADVERTISEMENT FOR BIDS

Muddy Creek and Archie Elledge WWTPs Phase II Rehabilitation Project

CITY OF WINSTON-SALEM

Pursuant to N.C.G.S. 143-129, sealed bid proposals endorsed “**Muddy Creek and Archie Elledge WWTPs Phase II Rehabilitation Project**” will be received by the City/County Purchasing Department in Room 16 of City Hall Building, 101 N. Main Street, Winston-Salem, NC until **2:00 PM, Tuesday, March 20, 2018**, when all bids will be publicly opened and read aloud. Consideration will be given only to Contractors who submit evidence that they are properly licensed as required by Chapter 87 of the North Carolina General Statutes to bid and perform the work described herein as the general contractor and must have proper licenses under the state laws governing their respective trades at the time of bid opening. The City reserves the right to waive any informality in the bidding and to reject any or all proposals.

The scope of work covers two facilities: The Archie Elledge WWTP and the Muddy Creek WWTP.

Work at the Muddy Creek WWTP includes, but is not limited to:

Aeration System Upgrades

- Five aeration blowers equipped with an automatic dissolved oxygen control system;
- New process air piping, valves, and air flow meters for the three existing aeration basins in conjunction with modifications to existing aeration piping associated the existing Blower Building;
- Replacement of existing membranes for the diffused aeration system for the three existing aeration basins;
- Construction of a new electrical room within the existing Blower Building;
- Associated site work and electrical work.

Thickening Facilities Upgrade

- Installation of new gravity thickener drive mechanism and appurtenances;
- Two new adjustable frequency driven thickened waste activated sludge pumps with associated piping and valves;
- New polymer feed system;
- Construction of new electrical room within the existing thickening building;
- HVAC and plumbing improvements;
- Associated site work and electrical work.

Digester Improvements

- Six new sludge recirculation pumps;
- Six new sludge transfer pumps;
- Modifications to the two existing primary heat exchangers;
- Upgrade to the existing boiler controls;
- Two new plant hot water loop pumps and three heating water pumps;
- New compressed air system;
- Modifications to the existing standby generator radiator;
- Replacement of valves and flow meters.

Work at the Archie Elledge WWTP includes, but is not limited to:

Thickening Facility Upgrades

- Construction of a new waste activated sludge pumping station with three submersible screw centrifugal pumps equipped with adjustable frequency drives;
- Refurbishment of two existing gravity belt thickeners;

- One new gravity belt thicker;
- New polymer feed system and bulk storage tank;
- New electrical room within the existing Gravity Belt Thickener Building;
- Modifications to the existing piping and valves to accommodate new work;
- Modifications to the existing odor control scrubber and piping;
- Modifications to existing wet-well and installation of two new submersible filtrate pumps;
- Associated site work and electrical work.

Primary clarifier Effluent Level Control Structure

- Construction of a new Level Control Structure for the Primary Clarifiers with associated level transmitters, piping and valves;
- Associated site work and electrical work.

A **MANDATORY Pre-Bid Conference** will be held at **10:00 AM, Wednesday, February 28, 2018**, in Room 16 of City Hall Building, 101 North Main Street, Winston-Salem, North Carolina. **Attendance at this conference is MANDATORY** and the City/County Utility Commission will not entertain bids from Prime Bidders not in attendance at this conference.

Plans and Specifications will be available **on or after February 14, 2018** by contacting Ashley Tucker, 704-510-8464, TuckerA@bv.com at the issuing office of Black & Veatch International Company, 10715 David Taylor Driver, Suite 240, Charlotte, NC 28562 upon a non-refundable payment of \$400 for each set of plans and specifications. Individual sheets of plans and specifications will not be sold.

Prospective Bidders may examine the Bidding Documents at the Issuing Office on Mondays through Fridays between the hours of 9:00 a.m. and 4:00 p.m.

Bidding Documents also may be examined at the following locations:

- 1) City/County Purchasing Department, Room 324, City Hall Building, 101 North Main Street, Winston-Salem, North Carolina, (336) 727-2983;
- 2) Construct Connect, 2825 Edwards Road, Suite 800, Cincinnati, Ohio 45209, 800-364-2059 x8221;
- 3) Black & Veatch International Company, 10715 David Taylor Driver, Suite 240, Charlotte, NC 28562, (704) 548-8461;
- 4) Black & Veatch International Company, 11000 Regency Parkway, Suite 410, Cary, NC 27518, (919) 462-7501.

Neither Owner nor Engineer has any responsibility for the accuracy, completeness, or sufficiency of any Bidding Documents obtained from any source other than the Issuing Office. Obtaining these documents from any source other than the Issuing Office may result in obtaining incomplete and inaccurate information. Obtaining these documents from any source other than the Issuing Office may also result in failure to receive any addenda, corrections, or other revisions to the Bidding Documents that may be issued.

Compliance with the City/County Utility Commission's Minority and Women Business Enterprise program is required on this project. Please refer to the Special Instructions to Bidders contained in the Bidding Documents.

The City reserves the right to reject all bids or any portion of any bid they deem necessary for the best interest of the City, to accept any item or group of items unless qualified by the bidder, to acquire additional quantities at prices quoted on the Bid Form.

Instructions for submitting bids may be obtained by contacting Jerry Bates, City/County Purchasing Department, Room 324, City Hall Building, 101 North Main Street, Winston-Salem, NC 27101, (336) 747-6939 or email (**preferred**): jerryjb@cityofws.org