



75 Langley Drive • Lawrenceville, GA 30046-6935
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October 25, 2017

NOTICE OF BID

**North Chattahoochee Interceptor Pump Station Improvements Project
BL112-17**

The Gwinnett County Board of Commissioners is soliciting competitive sealed bids from qualified contractors for the **North Chattahoochee Interceptor Pump Station Improvements Project**.

Bid submittal date and location:

Sealed bids will be received by the Gwinnett County Department of Financial Services - Purchasing Division-2nd Floor, 75 Langley Drive, Lawrenceville, Georgia 30046 until **2:50 P.M. local time on November 28, 2017** and then publicly opened and read aloud at 3:00 P.M. Any bid received after 2:50 P.M. will not be accepted. Bid envelope must be marked on the outside with Bid Number, name of Bidder, date and time of opening. Contractor providing the utility work must have a current valid Utility Contractors License.

Project Description:

The Work to be performed under this Contract shall consist of furnishing all labor, materials, tools, equipment and incidentals and performing all Work required to construct NCI Pump Station Improvements complete in place, ready to operate and as shown on the Drawings and Contract Documents.

The Work can generally be described as consisting of:

1. Replacement of existing pump discharge control valves, including:
 - a. Removal of existing hydraulically-operated ball valves and controls
 - b. Demolition of associated hydraulic accumulator system, piping and controls
 - c. Installation of new spring-loaded swing check valves
2. Replacement of existing surge relief valve with two new surge relief valves.
3. Removal and replacement of the four (4) existing submersible pumps' Reduced Voltage Solid State Motor Starters (RVSS).
4. Installation of a surge tank system, including
 - a. a new 7,500 air-over-water type surge tank, connecting piping, instrumentation and controls
 - b. a new compressed air system to service the surge tank
5. Replacement of the existing odor control system, including
 - a. Demolition of existing chemical scrubber system including associated fans, ductwork and chemical feed systems
 - b. A new odor control vessel utilizing activated carbon
 - c. A new mist eliminator/grease filter
 - d. New supply and exhaust fans and ductwork
 - e. Associated instrumentation and controls; including variable frequency drives
6. Installation of a new gravity sewer manhole on the existing 48-inch influent sewer immediately outside the station
7. Installation of a new magnetic flow meter within an existing station structure
8. Installation of permanent bypass piping and guide rail system for bypass pumps
9. Construction of two new valve actuator vaults
10. Replacement of existing gates, gate operators, and associated controls
11. Replacement of an existing channel-mounted grinder and associated controls and new guide rail system for this channel-mounted grinder.
12. Re-coating of the existing bridge crane support structure and awning.
13. Miscellaneous safety improvements including hatch and handrail installations and modifications
14. Other piping, mechanical, ventilation, electrical and instrumentation improvements
15. Associated earthwork, yard piping, grading, paving, fencing and other site improvements.
16. Provision of project record documents, including drawings, operations and maintenance manuals and other documents.
17. Modifications to the existing SCADA Local Control Panel (LCP) to provide monitoring and control of process systems.
18. All bypass pumping required for the work.
19. Concrete rehabilitation investigations of existing grinder channels, diversion chamber and wet well will be performed by others. The Contractor shall install the new sanitary sewer manhole for bypass operations, dewater and clean the existing structures (including the grinder channels, diversion chamber, and wet well), and maintain them in a dry condition for 2-weeks for this concrete rehabilitation investigation. A testing firm under contract with Gwinnett County will inspect the below grade concrete surfaces.

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North Chattahoochee Interceptor Pump Station Improvements Project

BID DATE: November 28, 2017

BID NUMBER: BL112-17

View Construction Drawings and Specifications at the following locations:

Gwinnett County Dept. of Financial Services

Purchasing Division – 2nd Floor
Lawrenceville, GA. 30046

Gwinnett County Dept. of Water Resources

684 Winder Highway
Lawrenceville, GA 30046

Brown and Caldwell

Dee Cable
990 Hammond Drive, Suite 400
Atlanta, GA 30328
770-394-2997
dcable@brwncald.com

Obtain Construction Drawings and Specifications

Specifications must be purchased from Brown and Caldwell at the above address for a non-refundable fee of \$250.00. Only complete sets will be issued.

Obtain the Plan-Holders List

The plan-holders list is available from Brown and Caldwell.

Pre-bid Date and Location:

A pre-bid conference is scheduled for 10:00 A.M. on November 14, 2017 at the Gwinnett County North Chattahoochee Interceptor Pump Station, 3875 River Hollow Run, Peachtree Corners 30096. All bidders are strongly urged to attend.

Safety Protocol/BYOPPE

During the on-site pre-bid conference, Personal Protection Equipment (PPE) shall be worn. PPE includes but is not limited to ANSI Class 2 or 3 safety vests, Class E hard hats, ANSI approved eye protection, safety toe boots and hearing protection where required. Bring your own PPE. (NOTE: PPE is not required inside the administrative building)



THINK SAFE, WORK SAFE, BE SAFE

Instructions on Submitting Questions

Questions regarding bids should be submitted to Shelley McWhorter, Purchasing Associate III at fax 770-822-8728, or email Shelley.McWhorter@gwinnettcounty.com no later than 3:00 p.m. local time, November 17, 2017. Bids are legal and binding upon the bidder when submitted.

Bonding and Insurance:

All Bidders are required to submit a Bid Bond or a certified check made payable to the Gwinnett County Board of Commissioners in the amount of five percent (5%) of the total amount bid. The Bid Bond or certified check must be enclosed in the envelope with the sealed bid. The successful bidder will be required to furnish a contract Performance Bond and Payment Bond, each in the sum of 100% of the total amount bid and provide insurance coverage as required by the contract documents.

Bonding Company should be licensed to do business in Georgia, licensed to do business by the Georgia Secretary of State, authorized to do business in Georgia by the Georgia Insurance Department, listed in the Department of the Treasury's Publication of Companies Holding Certificates of Authority as Acceptable Surety on Federal Bonds and as Acceptable Reinsuring Companies and must have an A.M. Best rating of A-VI or higher.

All bonds should be submitted on forms provided by Gwinnett County and agencies providing bonds and insurance should provide proof that they meet the criteria outlined in the bid and contract documents.

Bid Withdrawal:

No Bidder may withdraw his Bid within ninety (90) days after the actual date of the opening thereof.

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Liquidated Damages:

Bidder agrees to complete the Contract awarded within the "allowable calendar days for completion" from the date of the "Notice to Proceed" and he further agrees that the Owner may retain from the monies which may become due the amount of \$1,000.00 / \$500.00 for each and every day that the completion of the work may be delayed.

Bids in the case of Corporations not chartered in Georgia, must be accompanied by proper certification stating that said Corporation is authorized to do business in the State of Georgia.

The County will award the Contract to the lowest "qualified" bidder, subject with the Owner's right to reject any or all bids, to waive technicalities, and to make an award deemed in its best interests. With limited response, Gwinnett County reserves the right to extend the solicitation opening date as appropriate in order to assure a competitive procurement process.

CONSECUTIVE CALENDAR DAYS FOR COMPLETION:

300 (substantial) / 360 (final)

GWINNETT COUNTY BOARD OF COMMISSIONERS

This project does not require pre-qualification; however for contractors interested in pre-qualification, you may download the Prequalification Application at www.GwinnettCounty.com or contact Shelley McWhorter at Shelley.McWhorter@GWINNETTCOUNTY.COM and ask that an application be sent to you. the Annual Pre-Qualification Application must be completed and submitted to the Gwinnett County Department of Financial Services - Purchasing Division-2nd Floor, 75 Langley Drive, Lawrenceville, Georgia 30046 OR via email to Shelley.mcwhorter@gwinnettcounty.com Depending on the scope and complexity, individual projects may require pre-qualification, independent of the annual pre-qualification process. Contractor must be pre-qualified prior to advertisement to be able to submit a bid.