

SECTION 00 11 16

INVITATION TO BID

City of South Portland, Maine

WWTF Electrical Upgrades

(Bid# 36-20)

Sealed bids for construction of the South Portland WWTF Electrical Upgrades (Bid# 36-20) will be received by the South Portland Purchasing Agent (Owner) at the South Portland City Hall, 25 Cottage Road, South Portland, Maine 04106 until 1:00 P.M., local time, May 11th, 2020 and then at said office publicly opened and read aloud. Bids submitted after this time will not be accepted. Each Bidder must submit a single sealed envelope, the outside of which must be clearly marked "**WWTF Electrical Upgrades (Bid# 36-20)**" with the name of the entity submitting the Bid. Bids will only be accepted and opened from Bidders who are registered with the Issuing Office as having purchased a hardcopy set of the Bidding Documents using the name appearing in the Bid.

Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows.

- A. The Work includes labor, material and equipment, services required for construction, startup and testing of the Project in accordance with the Contract Documents and as more specifically described in the Specifications and Drawings and includes, but is not limited to, the following principal features:
 - 1. Demolition shall include the following components but not limited to:
 - a. Main Pump Station Exterior Generator, cables, conduits, controls. Provide credit for generator
 - b. Operations Building Interior Generator, cables, conduits, controls, exhaust, fuel tank, cooling water piping. Provide credit for generator
 - c. Main Pump Station MCC-6
 - d. Main Service Busway, cables, duct bank conduits as identified on Contract Drawings. Provide credit for copper busway.
 - e. Modifications to motor feeders, branch circuiting, distribution feeders, as identified on the Contract Drawings
 - f. Grit and Screenings Buildings exterior control panels

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2. New Work shall include the following components but not limited to:
 - a. Paralleling Generator set, feeder cables, conduits, cable tray
 - b. Main Service Switchboard, service cables, conduits, cable tray
 - c. Modifications to motor feeders, branch circuiting, distribution feeders, as identified on the Contract Drawings
 - d. Main Pump Station MCC-6 (new)
 - e. Various controls modifications as identified on the Contract Drawings
3. Testing on existing Main Pump Station switchboard
4. Work Site locations: The project site location is the South Portland Water Resource Recovery Facility as generally shown on the Drawings.
5. Existing Conditions & Site Data: Per Drawings and Division 01

This Contract is expected to be funded in whole by the City of South Portland.

Bids will be received for a single prime Contract. Bids shall be on a lump sum basis, with additive alternate Bid items as indicated in the Bid Form.

Substantial completion shall be granted after the electrical distribution system has been installed, tested, energized, and the existing electrical distribution systems have been demolished. The Work shall be substantially complete within 400 calendar days from the commencement of Contract Times as provided in Paragraph 2.03 of the Standard General Conditions, and completed and ready for final payment in accordance with Paragraph 14.07 of the Standard General Conditions 430 calendar days from the commencement of Contract Times.

B. Bidders shall note sequencing/scheduling requirements specified in the Contract Documents and as follows:

1. Refer to attached DRAFT South Portland – Electrical Upgrades Construction Sequencing document. The proposed construction sequencing plan shall be reviewed in detail by the Contractor, modifications shall be submitted to the Owner and Engineer for final approval.

The **Issuing Office** for the Bidding Documents is:

Woodard & Curran (Engineer)
41 Hutchins Drive
Portland, ME 04102

The Contract Documents will be available electronically from Procore on or after 10:00AM on April 13th, 2020 following registration with the Owner's Engineer.

The Bidding Documents are available for viewing electronically at no cost below by contacting Andrew Fitzpatrick at afitzpatrick@woodardcurran.com or by phone at 1-207-558-4221 and registering.

The date that the Bidding Documents are transmitted by the Issuing Office will be considered the Bidder's date of receipt of the Bidding Documents. Partial sets of Bidding Documents will not be available from the Issuing Office. Neither Owner nor Engineer will be responsible for full or partial sets of Bidding Documents, including Addenda if any, obtained from sources other than the Issuing Office or for modifications to the Bidding Documents including electronic conversion.

A series of video walkthroughs will be available for viewing through the contract document website Procore. The videos will show each affected area with a description of the scope of work. After viewing the videos, contractors may schedule individual site visits as needed to view the site at the City of South Portland Wastewater Treatment Facility, 111 Waterman Drive, South Portland, Maine 04116. Contractors must limit personnel attendance.

All questions are to be submitted to Engineer in writing. Questions may be transmitted by e-mail to the Engineer at nhbilliat@woodardcurran.com. Questions received less than 5 working days prior to the date for opening of Bids may not be answered. Only questions answered by Addenda will be binding. Engineer will compile questions and answer on a weekly basis.

Bid security shall be furnished in the amount of 5 percent of the Bidder's maximum Bid Price in accordance with the Instructions to Bidders in the form of a Bid Bond only issued by a surety meeting the requirements of the General Conditions.

No Bid may be withdrawn for at least 60 days after receipt of Bids unless released by the Owner.

Owner reserves the right to reject any or all Bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner further reserves the right to reject the Bid of any Bidder whom it finds, after reasonable inquiry and evaluation, to not be eligible or responsible. Owner may also reject the Bid of any Bidder if Owner believes that it would not be in the best interest of the Project or the public to make an award to that Bidder. Owner also reserves the right to waive any technical or legal deficiencies and all informalities not involving price, time, or changes in the Work and to negotiate contract terms with the Successful Bidder.

By Order of the City Council of South Portland

END OF SECTION