



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 10/6/2020

District H

Item Creation Date: 6/1/2020

HPW – 20EN48 Contract Award / Boyer, Inc.

Agenda Item#: 18.

Background:

SUBJECT: Contract Award for 69th Street Wastewater Treatment Plant Electrical Substation Rehabilitation/Replacement.

RECOMMENDATION: Award a Construction Contract to Boyer, Inc., for the 69th Street Wastewater Treatment Plant Electrical Substation Rehabilitation/Replacement and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's ongoing program to renew/replace inefficient existing components of the Wastewater Treatment Plant (WWTP) Facilities.

DESCRIPTION/SCOPE: This project will consist of the replacement of the generators and related electrical equipment at 69th Street Wastewater Treatment Plant Substation. The proposed improvements include electrical demolition of all electrical equipment, conduit and wiring; replacement of two (2) 138kV, 25 MVA liquid-filled Voltage transformers, installation of two (2) 12.47 kV capacitor banks plus disconnect switches, wiring and accessories; replacement of line and bus relaying, and replacement of 138 kV air switches. The existing capacitor bank and disconnect switch equipment pads will be demolished and replaced with new pads to support the new equipment. The project also includes installation of new storm drainage system. The Contract duration for this project is 730 calendar days. This project was designed by CP&Y, Inc.

LOCATION: This project is located at 2525 South Sgt. Macario Garcia, Houston, TX 77011.

BIDS: This project was advertised for bidding on January 10, 2020. Bids were received on February 27, 2020. The project received one bid due to CenterPoint's standards for this particular project. The Contractor is required to be highly specialized and experienced working with construction of substations. In this case, the Engineer of Record has determined that in the Houston market there are only a few contractors with this expertise. The one (1) bid is as follows:

	<u>Bidder</u>	<u>Bid Amount</u>
1.	Boyer, Inc.	\$10,955,738.00

AWARD: It is recommended that this construction contract be awarded to Boyer, Inc., with a low bid of \$10,955,738.00 and that Addendum Number 1 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$12,640,000.00 to be appropriated as follows:

• Bid Amount	\$10,955,738.00
• Contingencies	\$547,786.90
• Testing Services	\$40,000.00
• CIP Cost Recovery	\$1,096,475.10

Testing Services will be provided by Geoscience Engineering and Testing, Inc., under a previously approved contract.

HIRE HOUSTON FIRST: The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston business and supports job creation. In this case Boyer, Inc. is a designated HHF company, but they were the successful awardee without application of the HHF preference.

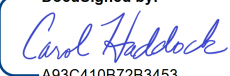
PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Contractor has elected to pay into the Contractor Responsibility Fund in compliance with City policy.

M/WSBE PARTICIPATION: The contractor has submitted the following proposed program to satisfy the 11.00% MBE goal and 7.00% WBE goal for this project.

	<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	Blazey Construction Services, LLC	Utility Line Construction	\$219,115.00	2.00%
2.	E/A Electrical Automation Inc.	Electrical Installation	\$987,112.00	9.01%
		TOTAL	\$1,206,227.00	11.01%

	<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	LD2 Electrical Services, Inc.	Distributor of Civil, Electrical & Mechanical Materials	\$770,188.00	7.03%
		TOTAL	\$770,188.00	7.03%

FISCAL NOTE: No significant Fiscal Operating impact is anticipated as a result of this project.

DocuSigned by:

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Carol Ellinger Haddock, P.E., Director
 Houston Public Works

WBS No. R-000509-0037-4

Amount of Funding:

\$12,640,000.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

R. Jeff Masek
 Assistant Director, Capital Projects
 Phone: (832) 395-2387

ATTACHMENTS:

Description	Type
Signed Coversheet	Signed Cover sheet
SAP Documents	Financial Information
Maps	Backup Material
OBO Documents (HHF, Vendor Info Sheets & Letters of Intent)	Backup Material
Form B	Backup Material
Ownership Info Form & Tax Report	Backup Material
Play or Pay (POP 1-3)	Backup Material
Bid Extension Letter	Backup Material
Form 1295	Backup Material
Bid Tabulations	Backup Material