



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 4/11/2018

20VNP13 Contract Award / Harper Brothers Construction, LLC.

Agenda Item#:

Background:

SUBJECT: Contract Award for 108-inch Water Line from Lee Road to Vickery Drive.

RECOMMENDATION: (SUMMARY)

Accept selected proposer, award Construction Contract and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's Surface Water Transmission program and supports the execution of the Northeast Transmission Line projects from the Northeast Water Purification Plant to the Water Authorities take-points for the Infrastructure Capital Improvement Plan. It is required to improve existing water distribution systems and to meet Harris-Galveston Coastal Subsidence District's Legislative mandate to regulate the withdrawal of groundwater. The project is a combination of water line construction, sanitary sewer, public utility adjustments, pavement and drainage improvements.

DESCRIPTION/SCOPE: This project consists of the construction of approximately 6,200 linear feet of 108-inch transmission water line; 100 linear feet of 54-inch transmission water line; 2,400 linear feet of 16-inch and 12-inch distribution water line; Associated adjustments to sanitary sewer, pavement, and drainage. The Contract duration for this project is 620 calendar days. This project was designed by KUO & Associates, Inc. and Lockwood, Andrews & Newnam, Inc.

LOCATION: The project is from Lee Road to Vickery Drive, West along City easements, North on Crosswinds, West on Aeropark to Vickery Drive. The project is located in Key Map Grids 374 U, Y and Z.

PROPOSALS: This project was advertised for competitive sealed proposals on September 29, 2017. Proposals were received on November 9, 2017. The seven (7) bids as part of the proposals received are as follows:

	<u>Proposer</u>	<u>Proposal Bid Price</u>
1.	Harper Brothers Construction, LLC	\$16,218,920.18
2.	CYMI Industrial, Inc.	\$17,726,951.85
3.	Main Lane Industries, Ltd	\$19,428,842.60
4.	ASI Construction, LLC	\$20,433,968.65
5.	Texas Sterling Construction Co.	\$20,818,350.85
6.	Boyer, Inc.	\$21,902,611.60
7.	S.J. Louis Construction of Texas, Ltd.	\$26,636,610.60

AWARD: The Selection Committee reviewed the proposals and recommended that this construction contract be awarded to Harper Brothers Construction, LLC with a total proposal bid price of \$16,218,920.18 and that Addendum Number 1 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$19,495,000.00 to be appropriated as follows:

· Proposal Bid Amount	\$16,218,920.18
· Contingencies	\$810,946.01
· Testing Services	\$475,000.00
· CIP Cost Recovery	\$486,616.28
· Construction Program Management Services	\$430,313.53
· Construction Management	\$583,519.00
· Construction Phase Engineering Services	\$489,685.00

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

Construction Program Management Services will be provided by KCI Technologies, Inc. under a previously approved contract.

Construction Management Services will be provided by KCI Technologies, Inc. under a previously approved contract.

Construction Phase Engineering Services will be provided by Lockwood, Andrews & Newnam, 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, Harper Brothers Construction, LLC 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 provides health benefits to eligible employees in compliance with City policy.

M/WSBE PARTICIPATION: The contractor has submitted the following proposed program to satisfy the 12.00 % 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.	Karami Plumbing and Construction Supply LLC	Plumbing Supplier	\$1,158,030.90	7.14%
2.	MVA Construction LLC	Driveway	\$306,537.59	1.89%
3.	GMJ Paving Company LLC	Asphalt	\$97,313.52	0.60%
4.	Ray's Threading & Fabrication, LLC	Rebar Supplier	\$51,900.54	0.32%
5.	Wilson Flagging Control	Flagging	\$34,059.73	0.21%
6.	Reliable Signal & Lighting Solutions, LLC	Electrical	\$25,950.27	0.16%
	TOTAL		\$1,673,792.55	10.32%

	<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	KMA Contractors Services Inc.	Precast Supplier	\$369,791.38	2.28%
2.	T&T Trucking	Trucking	\$316,268.94	1.95%
3.	H & E Aggregate, L.L.C.	C Sand Supplier	\$56,766.22	0.35%
4.	Bartel Contractors, Inc.	Hydromulch & Sod	\$21,084.60	0.13%
	TOTAL		\$763,911.14	4.71%

	<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1.	R. Ortiz Trucking	Trucking	\$501,164.63	3.09%
2.	Batterson, L.L.P.	Traffic Control	\$85,960.28	0.53%
3.	Gulf Coast Grouting, Inc.	Grouting	\$34,059.73	0.21%
4.	Contractors Paving Supply, LLC	Paving Supplier	\$12,975.14	0.08%
5.	Mickie Service Company, Inc.	TS&V	\$9,731.35	0.06%
	TOTAL		\$643,891.13	3.97%

FISCAL NOTE:

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

All known rights-of-way, easements and/or right-of-entry required for the project have been acquired.



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

WBS Nos. S-000900-0156-3 and S-000900-0156-4

Amount of Funding:

\$19,495,000.00 Total Cost

\$1,682,015.57 from Fund No. 8500 - Water and Sewer System Consolidated Construction Fund
\$10,212,183.97 from Fund No. 8507 - Water Authorities Capital Contribution-NETL Fund
\$7,600,800.46 transfer from Fund No. 8426 – NETL Expansion – SWIFT into Fund No. 8508 – PWE -NETL Construction Fund and
Appropriate from Fund No. 8508 – PWE-NETL Construction Fund

Contact Information:

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ATTACHMENTS:

Description	Type
Maps	Backup Material
Draft Ordinance	Backup Material
OBO Docs	Backup Material
Form A	Backup Material
Form B	Backup Material
Affidavit of Ownership	Backup Material
Tax Report	Backup Material
Pay or Play	Backup Material
Form 1295	Backup Material
Bid Extension Letter	Backup Material