



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District D, District I
Item Creation Date: 9/12/2019

HPW – 20VNP47 Contract Award / Harper Brothers Construction, LLC

Agenda Item#:

Background:

SUBJECT: Contract Award for 72-inch Water Line from Emancipation to Tuam along Polk, Hutchins, Clay, Chenevert, Hadley and Crawford.

RECOMMENDATION: Award a Construction Contract to Harper Brothers Construction, LLC for 72-inch Water Line from Emancipation to Tuam along Polk, Hutchins, Clay, Chenevert, Hadley and Crawford and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's long range water supply program and is required to comply with Harris-Galveston Subsidence District and to implement the City's regionalization plan.

DESCRIPTION/SCOPE: This project consists of approximately 7,850 linear feet of 72-inch diameter water transmission line including appurtenances, 72-inch x 72-inch and 72-in x 60-inch interconnection, small diameter water lines, sanitary sewer, drainage and pavement improvements. Approximately 10,200 linear feet of 60-inch water line condition assessment. The Contract duration for this project is 720 calendar days. This project was designed by Lockwood, Andrews and Newnam, Inc.

LOCATION:

Project Street	From-To Street Locations	Council District
Polk	Emancipation to Hutchins	I
Hutchins	Polk to Clay	I
Clay	Hutchins to Chenevert	I
Chenevert	Clay to Hadley	D & I
Hadley	Chenevert to Crawford	D
Crawford	Hadley to Elgin	D

PROPOSALS: This project was advertised for competitive seal proposals on February 8, 2019. Proposals were received on March 28, 2019. The three (3) bids as part of the proposals received are as follows.

	Proposer	Proposal Bid Price
1.	Harper Brothers Construction, LLC	\$48,794,750.39
2.	Five Companies, LLC	\$47,680,135.70
3.	Oscar Renda Contracting, Inc.	\$48,782,498.00

AWARD: A Selection Committee was comprised of members from Houston Public Works and Houston Airport System. The Selection Committee reviewed the proposals and recommended that this construction contract be awarded to Harper Brothers Construction, LLC based on their Financial Capabilities, Experience, Safety Record, Key Personnel, Team Structure, Schedule, QA/QC, Project Controls, Litigation, Environmental, and Hire Houston First Designation with a total proposal bid price of \$48,794,750.39 and that Addendum Numbers 1, 2 and 3 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$59,754,900.00 to be appropriated as follows:

• Bid Amount	\$48,794,750.39
• Contingencies	\$2,439,737.52
• Testing Services	\$1,200,000.00
• CIP Cost Recovery	\$4,879,495.09
• Construction Management	\$1,100,000.00
• Construction Phase Engineering Services	\$1,340,917.00

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

Construction Management Services will be provided by Project Surveillance, Inc., under a previously approved contract.

Construction Phase Engineering Services will be provided by Lockwood, Andrews & Newnam, Inc. and Brown & Gay Engineers, 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. IKON Environmental Solutions, LP	Environmental	\$1,034,448.71	2.12%
2. MVA Construction LLC	Concrete Paving	\$204,937.95	0.42%
3. Wilson Flagging Control	Flaggers	\$126,856.35	0.26%
4. Texas Concrete Enterprise Ready Mix, Inc.	Concrete	\$2,278,714.84	4.67%
5. Karami Plumbing and Construction Supply LLC	Plumbing	\$1,122,279.26	2.30%
6. R. Ortiz Trucking	Trucking	<u>\$1,073,484.51</u>	<u>2.20%</u>
TOTAL		\$5,840,721.62	11.97%

<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. T&T Trucking	Trucking	\$356,201.68	0.73%
2. KMA Contractors Services Inc.	RCB & Pipe	<u>\$1,122,279.26</u>	<u>2.30%</u>
TOTAL		\$1,478,480.94	3.03%

<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Traffic Systems Construction, Inc.	Electrical	<u>\$1,951,790.02</u>	<u>4.00%</u>
TOTAL		\$1,951,790.02	4.00%

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 No. S-000900-0131-4

Amount of Funding:

Total: \$59,754,900.00

\$59,621,409.20 - Fund No. 8500 – Water and Sewer System Consolidated Construction
 \$133,490.80 – Fund No. 8319 - Water and Sewer Contributed Capital Fund

Contact Information:

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

ATTACHMENTS:

Description

SAP Documents

Maps

OBO/GFE

OBO Docs (HHF, Info Sheets & Letters of Intent)

Form A (Doc 00452)

Form B - Fair Campaigning Ord.

Affidavit of Ownership & Tax Report

Pay or Play (POP 1-3)

Bid Extension Letter

Bid Tabulations

Type

Financial Information

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material