



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 2/5/2020

HPW – 20VNP65 Contract Award / Harper Brothers Construction LLC

Agenda Item#:

### **Background:**

**SUBJECT:** Contract Award for 108-inch Water Line along City Easements from Imperial Valley Drive to Green Plaza Drive.

**RECOMMENDATION:** Award a Construction Contract to Harper Brothers Construction LLC for 108-inch Water Line along City Easements from Imperial Valley Drive to Green Plaza Drive 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 project 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 Districts Legislative mandate to regulate the withdrawal of groundwater. The project is a combination of water line construction, public utility adjustments, sidewalk and roadway pavement replacement.

**DESCRIPTION/SCOPE:** This project consists of the construction of approximately 6,300 linear feet of 108-inch, 50 linear feet of 84-inch, 90 linear feet of 66-inch, 80 linear feet of 24-inch transmission lines, 380 linear feet of 16-inch and 1,600 linear feet of 12-inch distribution water lines, roadway reconstruction with sidewalk replacement and limited storm sewer/inlet replacement. The Contract duration for this project is 575 calendar days. This project was designed by KUO & Associates, Inc. and Lockwood, Andrews & Newnam, Inc.

**LOCATION:** This project is along Esplanade Boulevard, Plaza Verde Drive, and City Easements from Imperial Valley Drive to Green Plaza Drive.

**PROPOSALS:** This project was advertised for competitive sealed proposals on October 11, 2019. Proposals were received on November 21, 2019. The five (5) bids as part of the proposals received are as follows:

|    | <u>Proposer</u>                        | <u>Proposal Bid Amount</u> |
|----|--|----------------------------|
| 1. | Harper Brothers Construction LLC       | \$29,707,898.50            |
| 2. | Main Lane Industries, Ltd.             | \$33,738,414.75            |
| 3. | Thalle Construction Co., Inc.          | \$34,807,528.00            |
| 4. | S.J. Louis Construction of Texas, Ltd. | \$34,847,335.73            |
| 5. | Boyer, Inc.                            | \$38,691,434.00            |

**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, prior MWSBE Compliance, 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 \$29,707,898.50 and that Addenda Numbers 1 and 2 be made a part of this Contract.

**PROJECT COST:** The total cost of this project is \$34,253,300.00 to be appropriated as follows:

|  |                  |
|--|------------------|
| · Proposal Bid Amount                      | \$ 29,707,898.50 |
| · Contingencies                            | \$ 1,628,487.32  |
| · Testing Services                         | \$ 410,000.00    |
| · CIP Cost Recovery                        | \$ 891,291.18    |
| · Construction Program Management Services | \$ 547,465.00    |
| · Construction Management                  | \$ 1,068,158.00  |

Testing Services will be provided by Terracon Consultants, 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 Stantec Consulting Services, 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% MBE goal and 7% WBE goal for this project.

| <u>MBE - Name of Firms</u>                     | <u>Work Description</u> | <u>Amount</u>         | <u>% of Contract</u> |
|--|-------------------------|-----------------------|----------------------|
| 1. MVA Construction LLC                        | Concrete paving         | \$1,128,900.15        | 3.80%                |
| 2. Wilson Flagging Control                     | Flaggers                | \$ 297,078.99         | 1.00%                |
| 3. Karami Plumbing and Construction Supply LLC | Plumbing                | \$1,544,810.72        | 5.20%                |
| 4. R. Ortiz Trucking                           | Trucking                | \$ 594,157.97         | 2.00%                |
| <b>TOTAL</b>                                   |                         | <b>\$3,564,947.83</b> | <b>12.00%</b>        |

| <u>WBE - Name of Firms</u>       | <u>Work Description</u>          | <u>Amount</u>         | <u>% of Contract</u> |
|----------------------------------|----------------------------------|-----------------------|----------------------|
| 1. H&E Aggregate, L.L.C.         | Sand                             | \$ 386,202.68         | 1.30%                |
| 2. KMA Contractors Services Inc. | Reinforced concrete box and pipe | \$ 742,697.46         | 2.50%                |
| <b>TOTAL</b>                     |                                  | <b>\$1,128,900.14</b> | <b>3.80%</b>         |

| <u>SBE - Name of Firms</u>            | <u>Work Description</u>  | <u>Amount</u>        | <u>% of Contract</u> |
|---------------------------------------|--------------------------|----------------------|----------------------|
| 1. GMJ Paving Company LLC             | Asphalt                  | \$ 35,625.00         | 0.12%                |
| 2. Contractors Paving Supply, LLC     | Paving accessories       | \$ 148,539.49        | 0.50%                |
| 3. IKON Environmental Solutions, LP   | Environmental            | \$ 437,048.75        | 1.47%                |
| 4. Gulf Coast Grouting, Inc.          | Grouting                 | \$ 146,000.00        | 0.49%                |
| 5. Traffic Systems Construction, Inc. | Electrical               | \$ 36,579.00         | 0.12%                |
| 6. Mickie Service Company, Inc.       | Tapping sleeve and valve | \$ 54,425.00         | 0.18%                |
| 7. Professional Traffic Control LLC   | Traffic Control          | \$ 101,000.00        | 0.34%                |
| <b>TOTAL</b>                          |                          | <b>\$ 959,217.24</b> | <b>3.22%</b>         |

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

There is a total of four (4) parcels. One (1) parcel has been acquired, and the remaining three (3) pending parcels will be acquired before the end of March 2020.

All utility relocations will be completed upon parcel acquisitions.

DocuSigned by:  
  
 A93C410B72B3453...  
 Carol Ellinger Haddock, P.E., Director  
 Houston Public Works

WBS No. S-000900-0168-4

**Amount of Funding:**

Total: \$34,253,300.00

\$4,039,323.87 from Fund No. 8500 – Water and Sewer System Consolidated Construction Fund

\$17,321,672.52 from Fund No. 8507 - Water Authorities Capital Contribution-NETL Fund

\$12,892,303.61 transfer from Fund No. 8426 – NETL Expansion – SWIFT into Fund No. 8508 – HPW -NETL Construction Fund and Appropriate from Fund No. 8508 – HPW-NETL Construction Fund

**Contact Information:**

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

**ATTACHMENTS:**

| <b>Description</b>  | <b>Type</b>           |
|---|-----------------------|
| SAP Documents   | Financial Information |
| Maps  | Backup Material       |
| OBO All Other Documents (HHF, Vendor Info Sheets & Letters of Intent) | Backup Material       |
| Form B - Fair Campaign Ord.   | Backup Material       |
| Ownership Information Form (doc 0455) and Tax Report                  | Backup Material       |
| Pay or Play (POP 1-3)   | Backup Material       |
| Bid Extension Letter  | Backup Material       |
| Form 1295   | Backup Material       |
| Bid Tabulations   | Backup Material       |