



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District G

Item Creation Date: 7/31/2017

20HNP07 Accept Work / McKinney Construction, Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Water Line in Sherwood Forest Area. WBS No. S-000035-0184-4.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$4,167,335.40 or 4.22% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's Water Line Replacement Program. This program was required to replace and upgrade water lines within the City to increase availability of water, improve circulation and fire protection.

DESCRIPTION/SCOPE: This project consisted of the construction of approximately 33,000 linear feet of water lines with related appurtenances in the Sherwood Forest Area. Jones & Carter, Inc. designed the project with 305 calendar days allowed for construction. The project was awarded to McKinney Construction, Inc. with an original Contract Amount of \$4,350,750.00.

LOCATION:

Area	Bounded By	Key Map Grid	Council District
1	I-10 on the north, Memorial Woods Drive and Memorial Drive on the south, North Post Oak Road on the east and Memorial Woods Circle, Chatsworth and Pinehaven Drive on the west	491 C, D, E, F, G, H, L & M	G
2	Chatsworth Drive on the north, Buffalo Bayou on the south, Pinehaven Drive and Memorial Drive on the east and Friar Tuck Lane and Buckingham Drive on the west	491 C, D, E, F, G, H, L & M	G
3	Memorial Drive and Briar Branch Bayou on the north, Pineland Drive and HCFCD Unit 100-00-00 on the south, Westminster Drive on the east and Lindenwood Drive on the west	491 C, D, E, F, G, H, L & M	G
4	HCFCD Unit W100-00-00 on the north, Woodway Drive on the south, HCFCD Unit W100-00-00 on the east and Sage Road on the west	491 C, D, E, F, G, H, L & M	G

CONTRACT COMPLETION AND COST: The Contractor, McKinney Construction Inc., has completed the work under the subject Contract. The project was completed beyond the established completion date. Liquidated damages in the amount of \$20,800.00 for 26 days at \$800/day were assessed and reflected in the final payment to the Contractor. The final cost of the project, including overruns and underruns of estimated unit price quantities and previously approved Change Order Nos. 1 and 2 is \$4,167,335.40, a decrease of \$183,414.60 or 4.22% under the original Contract Amount. The decreased cost is a result of the difference between planned and measured quantities.

This decrease is primarily the result of an underrun in Extra Unit price Items and certain other items not used, which was not necessary to complete the project.

M/WSBE PARTICIPATION: The M/WBE goal established for this project was 21.72%. According to Office of Business Opportunity, their participation was 33.98%. Contractor's M/WBE performance evaluation was outstanding.

Carol Ellinger Haddock, PE
Acting Director
Department of Public Works and Engineering

WBS No. S-000035-0184-4

Prior Council Action:

Ordinance 2015-0378, dated 04/29/2015

Amount of Funding:

Total (original) appropriation of \$5,058,900.00 from Water and Sewer System Consolidated Construction Fund No. 8500. This project is eligible for low interest funding through a State Revolving Fund (SRF) Equivalency loan.

Contact Information:

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Senior Assistant Director
Capital Projects
Phone: (832) 395-2355

ATTACHMENTS:

Description	Type
MAPS	Signed Cover sheet
Prior Council Action RCA and Ordinance	Signed Cover sheet
Change orders 1 and 2	Signed Cover sheet
OBO	Signed Cover sheet
Affidavit of Ownership or Control	Signed Cover sheet
Tax Report	Signed Cover sheet