



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District F, District H, District I
Item Creation Date: 5/8/2018

20BA02 Accept Work/ Huff & Mitchell, Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Sanitary Sewer Force Main Renewal and Replacement - Eppes, Frawley & Bintliff Force Mains

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$13,034,104.74 or 1.46% over the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the City's ongoing force main renewal and replacement program.

DESCRIPTION/SCOPE: This project consisted of renewal and replacement of Eppes, Frawley and Bintliff force mains. A new 30-inch gravity sewer was constructed along Frawley Street to decommission the Frawley Street lift station. A new 24-inch force main was constructed to replace the existing force main for Eppes lift station. A new 30-inch force main was constructed to replace existing force main for Bintliff lift station. CH2M Hill Engineers, Inc. designed the project with 547 calendar days allowed for construction. The project was awarded to Huff & Mitchell, Inc. with an original Contract Amount of \$12,846,780.30.

LOCATION:

Project	Bound By:	Key Map Grid	Council District
Bintliff Force Main	Along Bintliff Drive bound by Bellaire Boulevard on the north, Beechnut street on the south, Bintliff Drive to the east, and Fondren road on the west.	530H, M, L	F
Frawley Force Main	Along Frawley street bound by Fulton street on the west and Robertson street on the east.	453U, V	H
Eppes Force Main	Along Chaffin street bound by Eppes street on the south, Fairway Drive on the north, Chaffin street on the east, and Golf Crest Boulevard on the west.	534H, M	I

CONTRACT COMPLETION AND COST: The Contractor, Huff & Mitchell, Inc., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 106 days approved by Change Order Nos 1, 2 and 5. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos 2, 3, 4 and 6 is \$13,034,104.74, an increase of \$187,324.44 or 1.46% over the original Contract Amount and under 5% contingency amount. The increased cost is a result of the difference between planned and measured quantities.

M/WBE PARTICIPATION: The advertised M/WBE contract goal for this project was 20%. The M/WBE plan established for this project was 15.70%. According to Office of Business Opportunity, the participation was 16.25%. Contractor's M/WBE performance evaluation was rated Satisfactory.

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

WBS No. R-000035-0001-4

Prior Council Action:

Ordinance 2014-640, dated 06-18-2014

Amount of Funding:

No additional funding required.

Total (original) appropriation of \$14,625,200.00 from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Juan Chavira, PE, PMP, CEM
Assistant Director, Capital Projects
(832) 395-2441

ATTACHMENTS:

Description

Maps
OBO
Affidavit of Ownership
Prior Council Action
Change Orders 1-6
Tax Report
Final Estimate

Type

Backup Material
Backup Material
Backup Material
Backup Material
Backup Material
Backup Material
Backup Material