



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District A, District B, District C, District H
Item Creation Date: 4/18/2018

20PSK17 Accept Work / Traffic Systems Construction, Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Citywide Traffic Signal Rebuild Package #5.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$2,188,912.45 or 18.06% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the Street & Traffic Capital Improvement Plan (CIP) and is required to meet City of Houston standards as well as to improve traffic signal, mobility, and safety at the selected intersections.

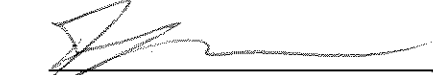
DESCRIPTION/SCOPE: The project consisted of rebuilding traffic signals, curb-ramps, pavement markers, signing and other work as detailed on the plans to improve the flow of traffic and reduce accidents at these locations. TEDSI Infrastructure Group, Inc. designed the project with 550 calendar days allowed for construction. The project was awarded to Traffic Systems Construction, Inc. with an original Contract Amount of \$2,671,303.40.

LOCATION: The project areas are located in various locations in Council Districts A, B, C, & H.

Work Order	Street Intersections	Council District	Key Map
1	43rd @ Mangum	A	451L
2	Dacoma @ Mangum	A	451P & T
3	Antoine @ Long Creek	A	450G
4	Antoine @ Westview	A	531E
5	Dollywright @ West Montgomery	B	412T
6	West Montgomery @ Victory	B	412T
7	Fire Station 42 @ 8675 Clinton Dr.	B	495U
8	Fire Station 84 @ 300 Block of Gears	B	372Q
9	11 th @ Durham	C	452Y
10	Cavalcade @ Jensen	H	454S

CONTRACT COMPLETION AND COST: The Contractor, Traffic Systems Construction, Inc. has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 407 days approved by Change Order No 3. Liquidated damages in the amount of \$800.00 for 1 day at \$800.00/day were assessed and reflected in the final payment to the Contractor. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 1, 2 and 3 is \$2,188,912.45, a decrease of \$482,390.95 or 18.06% under the original Contract Amount and under 5% contingency amount. The decreased cost is a result of the difference between planned and measured quantities.

M/WSBE PARTICIPATION: The advertised M/WBE contract goal for this project was 18%. The M/WBE plan established for this project was 21.87%. According to Office of Business Opportunity, the participation was 20.21%. Contractor's M/WBE performance evaluation was rated Satisfactory based on their good faith efforts to meet the goal.


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

WBS No. N-310650-0070-4

Prior Council Action:

Ordinance # 2014-0161 Dated: 02/26/2014

Amount of Funding:

No additional funding required.

Total (original) appropriation \$3,038,860.00 from Fund 4040 – METRO Projects Construction DDSRF

Contact Information:

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ATTACHMENTS:

Description

Maps

OBO

Document 0455

Tax Report

RCA and Ordinance

Change Orders

Type

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material