



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District G

Item Creation Date: 3/19/2021

HPW - 20MR110 Accept Work / Oscar Renda Contracting, Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Memorial Drive Paving and Drainage Improvements from North Kirkwood Road to North Eldridge Parkway.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$36,970,858.18 or 1.61% over the revised Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This project was part of the Street and Traffic Capital Improvement Project and was required to meet City of Houston Standards as well as improve traffic circulation, mobility, and drainage in the service area. Deterioration of existing pavement and future traffic volume required that the roadway be constructed. This project was approved by the Texas Transportation Commission in the 2013-2016 Transportation Improvement Program. The state refunded the city 80% of the construction cost up to a maximum of \$12,647,308.00, which has been reimbursed through monthly billings as costs have been incurred.

DESCRIPTION/SCOPE: This project consisted of the construction of approximately 16,600 linear feet of roadway to major thoroughfare standards. The proposed project included reconstruction of a four-lane divided roadway consisting of approximately 89,864 square yards of 10-inch reinforced concrete pavements with curbs and gutters, approximately 5,000 linear feet of 24 to 84-inch diameter storm sewer pipe, approximately 8,725 linear feet of 4 to 24-inch diameter water line, and approximately 9,400 linear feet of 6 to 30-inch diameter sanitary sewer line, including all appurtenances. The project also included installation of seven new traffic signal systems along Memorial Drive, construction of wheelchair ramps, driveways, sidewalks, and street lighting, and the replacement of an existing bridge at Turkey Creek with a triple 10-foot by 10-foot bridge-rated box culvert structure. Civiltech Engineering, Inc. designed the project with 860 calendar days allowed for construction. The project was awarded to Oscar Renda Contracting, Inc. with an original Contract Amount of \$32,720,726.00 and an additional appropriation of \$3,666,097.13 for a revised contract amount of \$36,386,823.13.


LOCATION: The project area is generally bound by IH-10 on the north, Briarforest Drive on the south, North Kirkwood on the east and North Eldridge Parkway on the west.

CONTRACT COMPLETION AND COST: The Contractor, Oscar Renda Contracting, Inc., has completed the work under the subject Contract. The project was completed beyond the established completion date with an additional 480 days approved by Change Order Nos. 1 – 3 and 6 – 8. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order Nos. 2 - 7 is \$ \$36,970,858.18, an increase of \$584,035.05 or 1.61% over the revised Contract Amount and under the 5% contingency amount. The increased cost is a result of the difference between planned and measured quantities.

M/W/SBE PARTICIPATION: The advertised M/W/SBE contract goals for this project were 10.00% SBE (10.00% total). The M/W/SBE goals approved for this project was 10.21% SBE (10.21% total). According to the Office of Business Opportunity, the actual participation achieved on this project was 7.33% SBE and 8.92% DBE (16.25% total). The standard for meeting M/W/SBE participation goals is the demonstration of

Good Faith Efforts. The Contractor's M/W/SBE performance on this project was rated Outstanding because the Prime exceeded the participation goals. The Prime made good faith efforts to utilize all listed goal credit subcontractors. For the reasons listed, the Contractor's performance exceeded our expectations and meets the intent and the spirit of the City's MWSBE program.

DocuSigned by:

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

WBS Nos. N-000798-0001-4, R-000500-0178-4, and S-000500-0178-4

Prior Council Action:

Ordinance No. 2015-1254, dated 12-09-2015
Ordinance No. 2018-0747, dated 09-19-2018
Motion 2018-0488, dated 09-19-2018
Ordinance No. 2019-0715, dated 09-18-2019
Motion 2019-0474, dated 09-18-2019

Amount of Funding:

No additional funding required.

Original (previous) Appropriation:

Total Cost: \$39,001,000.00

\$12,647,308.00 from Fund No. 5430 - Federal State Local - PWE Pass Thru DDSR

\$20,787,611.00 from Fund No. 4042 - Street & Traffic Control and Storm Drainage DDSRF

\$5,566,081.00 from Fund No. 8500 - Water and Sewer System Consolidated Construction

Subsequent Appropriations:

Total Cost: \$1,340,971.59

\$967,636.35 from Fund No. 4040 - METRO Projects Construction DDSRF (Supported by Third Party Funds: METRO)

\$112,425.75 from Fund No. 4042 - Street & Traffic Control & Storm Drainage DDSRF (Supported by Drainage Utility Charge)

\$260,909.49 from Fund No. 8500 - Water and Sewer System Consolidated Construction

Total Cost: \$3,620,881.52

\$3,538,881.52 from Fund No. 4042 - Street & Traffic Control & Storm Drainage DDSRF (Supported by Drainage Utility Charge)

\$82,000.00 from Fund No. 8500 - Water and Sewer System Consolidated Construction

Contact Information:

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Assisiant Director, Capital Projects

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ATTACHMENTS:

Description	Type
Maps	Backup Material
OBO	Backup Material
Prior Council Action	Backup Material
Ownership Information Form and Tax Report	Backup Material
Change Orders 1 - 8	Backup Material
Final Estimate	Backup Material