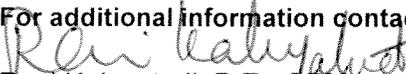


SUBJECT: Contract Award for Memorial Drive Paving and Drainage Improvements From North Kirkwood Road to North Eldridge Parkway. WBS Nos. N-000798-0001-4, R-000500-0178-4, and S-000500-0178-4	Page 1 of 2	Agenda Item #
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FROM: (Department or other point of origin): Department of Public Works and Engineering	Origination Date:	Agenda Date:
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Director's Signature:  Dale A. Rudick, P.E., Director	Council District affected: G <i>JK</i> <i>HR</i>
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For additional information contact:  Ravi Kaleyatodi, P.E., CPM Senior Assistant Director Phone: (832) 395-2326	Date and identification of prior authorizing Council action:
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RECOMMENDATION: (Summary)

Accept low bid, award construction contract and appropriate funds.

Amount and Source of Funding: \$39,001,000.00 Total Cost
 \$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 *MR*
 \$ 5,566,081.00 from Fund No. 8500 – Water and Sewer System Consolidated Construction Fund *MR 10/16/2015*

PROJECT NOTICE/JUSTIFICATION: This project is part of the Street and Traffic Capital Improvement Project (CIP) and is 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 requires that the roadway be constructed. This project was approved by the Texas Transportation Commission in the 2013-2016 Transportation Improvement Program (TIP). The state shall refund the city 80% of the construction cost up to a maximum of \$12,647,308.00, which will be reimbursed through monthly billings as costs are incurred.

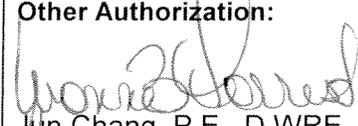
DESCRIPTION/SCOPE: This project consists of the construction of approximately 16,600 linear feet of roadway to major thoroughfare standards. The proposed project includes reconstruction of a four-lane divided roadway consisting of approximately 89,864 square yards of 10-inch reinforced concrete pavements 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 includes 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.

The Contract duration for this project is 860 calendar days. This project was designed by Civiltech Engineering, Inc.

LOCATION: The project area is generally bound by IH-10 on the north, Briarforest Drive on the south, North Kirkwood Road on the east and North Eldridge Parkway on the west. The project is located in Key Map Grids 488G, 488H and 489E.

BIDS: This project was advertised for bidding on April 3, 2015. Bids were received on May 14, 2015. The six (6) bids are as follows:

LTS No. 14764 CUIC ID #20MR94

Finance Department:	Other Authorization:  Jun Chang, P.E., D.WRE, Deputy Director Public Utilities Division <i>40</i>	Other Authorization:  Daniel R. Menendez, P.E., Deputy Director Engineering and Construction Division
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	<u>Bidder</u>	<u>Bid Amount</u>
1.	Oscar Renda Contracting, Inc.	\$32,720,726.00
2.	Sterling Delaware Holding Co.	\$37,350,690.50
3.	Raytec Construction Resources, Inc.	\$37,635,852.80
4.	OHL USA, Inc.	\$37,778,643.65
5.	S.J. Lewis Construction of Texas	\$38,833,445.11
6.	Total Contracting Limited	\$38,878,874.63

AWARD: It is recommended that this construction contract be awarded to Oscar Renda Contracting, Inc. with a low bid of \$32,720,726.00 and that addenda numbers 1, 2, 3, 4 and 5 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$39,001,000.00 to be appropriated as follows:

• Bid Amount	\$32,720,726.00
• Contingencies	\$ 1,636,100.00
• Engineering and Testing Services	\$ 625,000.00
• CIP Cost Recovery	\$ 1,309,174.00
• Construction Management Fee	\$ 2,710,000.00

Engineering and Testing Services will be provided by Terracon Consultants, Inc. under a previously approved contract.

Construction Management Services will be provided by Parsons Brinckerhoff, Inc. under a previously approved contract.

HIRE HOUSTON FIRST:

Hire Houston First does not apply to this expenditure because it involves the use of state funds and is subject to specific procurement rules of the state government. However, Oscar Renda Contracting, Inc. is registered under Hire Houston First as a City/Local Business.

PAY OR PLAY PROGRAM:

This contract is exempt for the City's Pay or Play Ordinance, because it involves the use of federal funds and is subject to specific contract rules of the federal government.

M/WBE PARTICIPATION:

The contractor has submitted the following proposed program to satisfy the 10% SBE goal for this project.

<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Reliable Signal & Lighting Solutions, LLC	Traffic Signal Installation	\$1,489,698.00	4.55%
2. Chief Solutions, Inc.	CCTV	\$ 57,800.00	0.18%
3. Tricon Precast Ltd.	Concrete Barriers	\$ 129,500.00	0.40%
4. Kings Setters, LLC	Flagmen Services	\$ 300,000.00	0.92%
5. Kossman Contracting Co., Inc.	Seeding and Sodding	\$ 16,553.00	0.05%
6. KMA Contractors Services Inc.	Supply of manholes, pipe, and photo services	\$ 707,500.00	2.16%
7. A&A Trucking LLC	Material Hauling	<u>\$ 638,680.00</u>	<u>1.95%</u>
TOTAL		<u>\$3,339,731.00</u>	<u>10.21%</u>

All known rights-of-way, easements and/or right-of-entry required for the project have been acquired.

All known third party private utilities have been relocated with the exception of AT&T Texas underground and aerial communications, which will be adjusted in conjunction with the COH Traffic Control Plan requirements and construction phasing.

H-K MR
DAR:DRM:RK:JHK:MR