



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
 District A, District C
 Item Creation Date:

HPW – 20CCG06 Amendment / Gauge Engineering LLC

Agenda Item#:

Background:

SUBJECT: First Amendment to the Professional Engineering Services Contract between the City and Gauge Engineering, LLC for Antoine Paving and Drainage from West Mount Houston to US 290.

RECOMMENDATION: Approve the First Amendment to the Professional Engineering Services Contract with Gauge Engineering, LLC and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Capital Improvement Plan (CIP) and is a federally funded construction project. The project will include the plans, specifications and estimate package as per Texas Department of Transportation (TxDOT) requirements and general engineering consultant oversight.

DESCRIPTION/SCOPE: This project consists of various professional engineering services and additional services in support of paving and drainage for Antoine Drive from West Mount Houston to US 290. The work will include the development of a project scope through the preparation of the Design Concept Report (DCR) for the limits between Victory Drive and US 290. The report will include traffic analysis results and hydraulic modeling simulations/analyses. The project will also provide environmental assessments as per TxDOT's requirements. The project provides overall technical oversight and General Engineering Consultant Services of various design packages as well as preparation of documents as necessary for the implementation of the project, including plans, specifications, and estimates. Improvements include full roadway, drainage, traffic, utilities reconstruction, removal, and replacement of three bridges, and the construction of a new bridge over the existing Burlington Northern and Santa Fe Railway.

LOCATION: The project area is generally bound by SH-249 (Tomball Parkway) on the north, IH-10 (Katy Freeway) on the south, IH-45 Freeway on the east, and West Sam Houston Parkway on the west.

PREVIOUS HISTORY AND SCOPE: City Council approved the original contract on June 23, 2021 under Ordinance No. 2021-0556. The scope of services under the original contract consisted of Basic and Additional Services, as applicable, for Phase I - Design Concept Report (DCR). Phase I - DCR Basic and Additional Services, which also included the review and oversight of the current Final Design of West Mount Houston to Victory Drive). Under this contract, the Consultant has accomplished a 50% completion of Phase I Basic and Additional Services. The below subsequent Council Action associated with this contract include:

<u>Ord. No.</u>	<u>Ord. Date</u>	<u>Type</u>	<u>Scope of the Action</u>	<u>Accomplished to Date</u>
2022-0815	10-12-2022	Approp	Completion of the schematic design work for Harris County Public Infrastructure Department's (HCPID) planned improvements to Antoine Drive from the City of Houston/Harris County boundary line to West Mount Houston.	Completed the schematic design work for Harris County Public Infrastructure Department's (HCPID) planned improvements.

SCOPE OF THIS AMENDMENT AND FEE: Under the scope of this Amendment, the Consultant will accomplish the following: General Engineering Consultant Services from US 290 to West Mount Houston and Phase II and III Design from Cole Creek to Victory. A fee of \$2,453,760.00 is budgeted for Basic Services and \$2,793,844.09 for Additional Services.

The total requested appropriation is \$5,509,984.29 to be appropriated as follows: \$5,247,604.09 for contract services and \$262,380.20 for CIP Cost Recovery.

PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City Contractors. In this case, the Contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE standard goal for this project is 33.10%. The original contract amount and subsequent appropriation totals \$3,185,818.04. The Consultant has been paid \$2,611,063.00 (81.96%). Of this amount, \$780,437.00 (29.89%) has been paid to M/WBE sub-contractors to date. Assuming approval of the requested additional appropriation, the contract amount will increase to \$8,433,422.13. The Office of Business Opportunity will continue to assess the Contractor's Good Faith Efforts and monitor the Contract for MWBE Compliance.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
Paid Prior M/WBE Commitment		\$ 780,437.00	9.25%
Unpaid Prior M/WBE Commitment		\$ 117,374.00	1.39%
1. Aurora Technical Services, LLC	Public utilities planning & design	\$ 463,000.00	5.49%
2. KUO & Associates Inc.	Topographic Survey Services	\$ 125,216.00	1.49%
3. Hollaway Environmental & Communications Services, Inc.	Environmental Services, NEPA Guidelines	\$ 29,800.00	0.35%
4. M2L Associates Inc.	Landscaping, Tree Preservation, and Irrigation Services	\$ 254,000.00	3.01%
5. Othon Inc.	Engineering services	\$ 611,188.66	7.25%
	TOTAL	\$2,381,015.66	28.23%

FISCAL NOTE: No significant Fiscal Operating impact is anticipated as a result of this project.

DocuSigned by:

 10/23/2023
A93C410B72B3453

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

WBS No. N-100030-0GEC-3

Prior Council Action:

Ordinance No. 2021-0556, dated 06-23-2021
Ordinance No. 2022-0815, dated 10-12-2022

Amount and Source of Funding:

\$5,509,984.29 - Fund No. 4046 - Dedicated Drainage and Street Renewal Capital Fund - Ad Valorem Tax

Original appropriation of \$3,036,390.00 from Fund No. 4046 – Dedicated Drainage and Street Renewal Capital Fund – Ad Valorem Tax.

Subsequent additional appropriation of \$308,718.94 from Fund No. 4046 - Dedicated Drainage and Street Renewal Capital Fund – Ad Valorem Tax

Contact Information:

Tanu Hiremath, P.E., CFM, ENV SP
Assistant Director, Capital Projects
Phone: (832) 395-2291

ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Maps	Backup Material
Form B	Backup Material
Ownership information Form and Tax Report	Backup Material
OBO Documents	Backup Material
Pay or Play	Backup Material
Form 1295	Backup Material
Prior Council Action	Backup Material