



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 10/28/2024

HPW - 20PMO148 PES / Gradient Group, LLC

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City of Houston (COH) and Gradient Group, LLC for FY24 Street Rehabilitation Design Projects Contract #1.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with Gradient Group, LLC. for FY24 Street Rehabilitation Design Projects Contract #1, and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Street Rehabilitation program and is needed to meet COH design and safety standards and improve streets.

DESCRIPTION/SCOPE: Provide engineering services to Houston Public Works for Street Rehabilitation. Engineering Services may include topographic survey, data collection, agency coordination, geotechnical investigations, ADA pedestrian element evaluations and recommendations, field pavement assessments, construction and treatment plan preparation, cost estimation, and construction phase services, as requested. The proposed Street Rehabilitation will be designed and constructed in compliance with City of Houston Infrastructure Design Manual, Texas Manual of Uniform Traffic Control Devices (TX MUTCD), Americans with Disability Act (ADA) and Texas Accessibility Standard (TAS). Projects will be assigned on a work order basis.

LOCATION: The projects are located throughout the City of Houston.

SCOPE OF CONTRACT AND FEE: Under the scope of the contract, the Consultant will perform the following:

- conduct existing condition surveys on selected streets segments and produce street base maps
- identify drainage and base failures and provide possible solutions within COH latest edition standards
- identify potential landscape and utilities within the right-of-way
- identify COH right-of-way, and provide boundary survey when right-of-way acquisition is required
- design required geometric improvements to roadways and ADA compliant wheelchair ramps
- develop construction documents for required street segments, prepare plans, special specifications, general notes, COH typical drawings, quantity take offs and construction estimates as requested

The total requested appropriation is \$550,000.00 to be appropriated as follows: \$500,000.00 for contract services and \$50,000.00 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 Consultant provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The standard M/WBE goal set for the project is 29.00%. The Consultant has proposed a 49.00 % M/WBE plan.

	<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1.	Asakura Robinson Company LLC	Landscaping/Tree Protection	\$ 15,000.00	3.00%
2.	CJ Hensch & Associates, Inc.	Traffic Data Collection	\$ 10,000.00	2.00%
3.	Cypress Environmental Consulting LLC	Environmental	\$ 25,000.00	5.00%
4.	Geotest Engineering, Inc.	Engineering Services (Geotechnical Services)	\$ 25,000.00	5.00%

5.	KUO & Associates, Inc.	Surveying	\$ 50,000.00	10.00%
6.	Stevens Technical Services, Inc.	Signal Design RAS / ADA Compliance	\$50,000.00	10.00%
7.	Gradient Group, LLC	Engineering Design Services	\$ 70,000.00	14.00%
		TOTAL	\$245,000.00	49.00%

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

DocuSigned by:



11/18/2024

BE463EE0DE454EB

Randall V. Macchi
Chief Operating Officer
Houston Public Works

WBS No N-321040-0113-3

Amount and Source of Funding:

\$550,000.00 from Fund No. 4040 – METRO Projects Construction DDSRF

Contact Information:

Name	Service Line	Contact No.
Roberto Medina, Interim Chief of Staff	DO-HPW Government Relations	832.395.2456
Maria Perez, HPW Agenda Coordinator	DO-HPW Government Relations	832.395.2282
Michael Wahl, Assistant Director	TDO	832.395.2443

ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Map	Backup Material
Pay or Play (POP 1-3)	Backup Material
Form B	Backup Material
OBO Documents	Backup Material
Form 1295	Backup Material
Ownership Information Form and Tax Report	Backup Material