



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District H

Item Creation Date: 5/11/2021

HPW – 20JC06 PES / PGAL, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and PGAL, Inc. for Northside High School Area Drainage and Paving.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with PGAL, Inc. for Northside High School Area Drainage and Paving and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Build Houston Forward program that addresses needs identified and prioritized utilizing worst first methodology, objective data, and benefit/cost analysis. The project will be designed to improve drainage of streets and reduce the risk of structural flooding.

DESCRIPTION/SCOPE: This project consists of the design of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities.

LOCATION: The project area is generally bound by Mcneil Street on the north, Quitman Street on the south, Hardy Street on the east, and Fulton Street on the west.

SCOPE OF CONTRACT AND FEE: Under the scope of the Contract, the Consultant will perform Phase I - Preliminary Design, Phase II – Final Design, Phase III - Construction Phase Services and Additional Services. Basic Services Fee for Phase I is based on cost of time and materials with a not-to-exceed agreed upon amount. The Basic Services Fee for Phase II and Phase III are based on a negotiated lump sum amount. The total Basic Services appropriation is \$1,617,622.52.

The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The Additional Services include topographic surveys, acquisition surveys, survey floor elevations, additional topographic surveys, Phase I and Phase II environmental site assessment, geotechnical investigations, final engineering letter report, additional drainage analysis (existing and proposed conditions), mitigation modelling, additional modelling (25-year & 50-year), drainage report, traffic control, traffic signal design, street lighting plans, stormwater pollution prevention plans, tree protection plans, independent quantity quality assistance and quality control, public meeting, storm sewer televising, subsurface utility engineering, reproduction, and Texas Department of Licensing and Regulation review and inspection. The total additional services appropriation is \$1,052,978.54.

The negotiated maximum for Phase I Services is \$817,567.82.

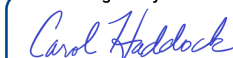
The total cost of this project is \$2,804,131.11 to be appropriated as follows: \$2,670,601.06 for Contract services and \$133,530.05 for CIP Cost Recovery.

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 standard M/WBE goal for the project is 24%. The Consultant has proposed a 29.99% plan to meet the MWBE goal.

| <u>Name of Firms</u> | <u>Work Description</u> | <u>Amount</u> | <u>% of Total Contract</u> |
|---|--|---------------------|----------------------------|
| 1. Landtech, Inc., DBA Landtech Consultants Inc. | Topographic surveys and acquisition documents | \$258,922.50 | 9.70% |
| 2. ISANI Consultants, L.P. | Engineering | \$402,900.00 | 15.09% |
| 3. Associated Testing Laboratories, Inc. | Geotechnical and environmental | \$128,940.00 | 4.83% |
| 4. B & E Reprographics, Inc. | Reproduction | \$ 10,000.00 | 0.37% |
| | TOTAL | \$800,762.50 | 29.99% |

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

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 7/26/2021
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Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. M-410035-0001-3

Amount of Funding:

\$2,804,131.11 - Fund No. 4042 - Dedicated Drainage and Street Renewal Capital Fund - Drainage Charge

Contact Information:

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Phone: (832) 395-2441

ATTACHMENTS:

| Description | Type |
|---|-----------------------|
| SAP Documents | Financial Information |
| Maps | Backup Material |
| OBO Documents | Backup Material |
| Form B | Backup Material |
| Ownership Information Form and Tax Report | Backup Material |
| Pay or Play | Backup Material |
| Form 1295 | Backup Material |