



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District K

Item Creation Date: 7/27/2020

HPW – 20KFH09 PES / Tetra Tech, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and Tetra Tech, Inc. for DR15 5A Spellman Detention Basin.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with Tetra Tech, Inc. for DR15 5A Spellman Detention Basin and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Department of Housing and Urban Development's (HUD) Community Development Block Grant. This project will reduce the risk of future flood losses including loss of mobility consistent with disaster relief, long term recovery, restoration of infrastructure, housing and economic revitalization priorities established through City Council and HUD Community Development Block Grant Disaster Recovery (CDBG-DR) Action Plans.

DESCRIPTION/SCOPE: This project consists of the design, right-of-way acquisition and construction of an approximately 208-acre-foot storm water detention basin using HUD CDBG-DR funds allocated to the City.

LOCATION: The project area is generally bound by Willowbend Boulevard on the north, West Bellfort Avenue on the south, Sandpiper Drive on the east and HCFCD Unit No. D140-00-00 (Fondren Diversion Channel) on the west.

SCOPE OF CONTRACT AND FEE: Under the scope of the Contract, the Consultant will perform Phase II – Final Design, Phase III - Construction Phase Services, and Additional Services. Basic Services Fee for Phase II is based on negotiated lump sum amount. The Basic Services fees for Phase III will be negotiated on a lump sum amount after the completion of Phase II. The total Basic Services appropriation is \$457,769.00.

The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The Additional Services include route topographic survey, geotechnical investigation, environmental site assessment, environmental remediation for hazardous waste cleanup (as required), storm water pollution and prevention report, traffic control plans, tree protection plans, reproduction, travel expenses, and public involvement meetings / presentations. The total Additional Services appropriation is \$338,231.00.

The total cost of this project is \$875,600.00 to be appropriated as follows: \$796,000.00 for Contract services and \$79,600.00 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 provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal for the project is set at 24%. The Consultant has proposed the following firms to achieve this goal.

| <u>Name of Firms</u> | <u>Work Description</u> | <u>Amount</u> | <u>% of Total Contract</u> |
|--|-------------------------|---------------------|----------------------------|
| 1. DAE & Associates Ltd., DBA Geotech Engineering and Testing | Geotechnical | \$ 60,107.20 | 7.55% |
| 2. United Engineers, Inc. | Survey | \$ 55,000.00 | 6.91% |
| 3. Trilogy Engineering Services LLC | Employment Placement | \$125,000.00 | 15.70% |
| | TOTAL | <u>\$240,107.20</u> | <u>30.16%</u> |

FISCAL NOTE: No Fiscal Note is required on grant items.

DocuSigned by:



10/1/2020

A93C410B72B3453...

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

DocuSigned by:



BB4243B4670F4BF...

Tom McCasland, Director
Housing and Community Development

WBS No. M-420HUD-005A-3

Amount of Funding:

\$875,600.00 - Fund No. 5000 - Federal Government – Grant Funded

Contact Information:

Juan Chavira, PE, PMP, CEM
Assistant Director, Capital Projects
Phone: (832) 395-2441

ATTACHMENTS:

Description

SAP Documents
Maps
OBO Documents (Vendor Info Sheets & Letters of Intent)

Form B - Fair Campaign Ord.
Ownership Information Form (doc 0455) and Tax Report
Pay or Play (POP 1-3)
Form 1295

Type

Financial Information
Backup Material
Backup Material

Backup Material
Backup Material
Backup Material
Backup Material