



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
 District H, District I
 Item Creation Date: 6/12/2024

HPW – 20INF2432 PES / TranSystems Corporation dba TranSystems Corporation
 Consultants

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and TranSystems Corporation dba TranSystems Corporation Consultants for West Belt Railroad Grade Separation.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with TranSystems Corporation dba TranSystems Corporation Consultants for West Belt Railroad Grade Separation and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Capital Improvement Plan (CIP) and is required to meet City of Houston design and safety standards as well as improve traffic mobility in the service area.

DESCRIPTION/SCOPE: This project consists of the design of three grade crossing separations and the closure of four at-grade crossings along the West Belt Subdivision, in order to improve safety, mobility, and reduce emissions and noise levels.

LOCATION: The project area is generally bound by Navigation Boulevard on the north, Polk Street on the south, Interstate 59 on the east, and Milby 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 fees for Phase II and Phase III are based on a negotiated lump sum amount. The total Basic Services appropriation is \$4,876,870.32

The Contract also includes certain Additional Services to be paid either as a lump sum or on a reimbursable basis. The total Additional Services appropriation is \$4,946,834.32.

The negotiated maximum for Phase I Services is \$1,913,252.26.

The total cost of this project is \$10,314,889.87 to be appropriated as follows: \$9,823,704.64 for Contract services and \$491,185.23 for CIP Cost Recovery.

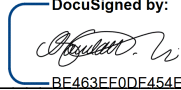
PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Consultant provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal for the project is 26.00%.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. Fivengineering, DBA 5engineering	Engineering consulting services	\$ 533,770.00	5.43%
2. Chief Solutions, Inc.	Video inspection of existing storm sewer facilities	\$ 22,500.00	0.23%
3. Geotest Engineering, Inc.	Engineering services	\$ 434,365.00	4.42%
4. IEA Inc.	Engineering services	\$ 608,666.04	6.20%
5. InduSri Consulting, LLC	Civil engineering services	\$ 284,100.00	2.89%
6. Kalluri Group, Inc.	Engineering services	\$ 233,563.20	2.38%
7. MBCO Engineering, LLC	Civil engineering services	\$ 418,597.50	4.26%
8. SNM2R LLC	Environmental consulting services	\$ 18,601.47	0.19%
TOTAL		\$2,554,163.21	26.00%

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

DocuSigned by:



10/17/2024

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Randall V. Macchi, Chief Operating Officer
Houston Public Works

WBS No. N-TX0101-0002-3

Amount and Source of Funding:

\$10,314,889.87 from Fund No. 4046 –Dedicated Drainage and Street Renewal Capital Fund - Ad Valorem Tax

Contact Information:

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ATTACHMENTS:

Description

Type

SAP Documents

Financial Information

Maps

Backup Material

OBO Documents

Backup Material

Form B

Backup Material

Ownership Information Form & Tax Report

Backup Material

Pay or Play

Backup Material

Form 1295

Backup Material