



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District C

Item Creation Date: 10/17/2019

HPW – 20NJ04 PES / CP&Y, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and CP&Y, Inc. for Water Main Replacement in Mandell Place, Montrose, Westmoreland and Courtland Place Subdivisions and Water Main Replacement in Midtown Area and Winlow Place, Dearborn Place, Montlew Place and Lancaster Place Subdivisions.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with CP&Y, Inc. for Water Main Replacement in Mandell Place, Montrose, Westmoreland and Courtland Place Subdivisions and Water Main Replacement in Midtown Area and Winlow Place, Dearborn Place, Montlew Place and Lancaster Place Subdivisions and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's Water Line Replacement Program and is required to replace and upgrade water lines within the City to increase circulation and availability of water.

DESCRIPTION/SCOPE: The water main replacement at Mandell Place, Montrose, Westmoreland, and Courtland Place Subdivisions consists of the design of approximately 39,200 linear feet of waterline ranging from 6-inch to 12-inch diameter waterline with related appurtenances. The water main replacement at Midtown Area and Winlow Place, Dearborn Place, Montlew Place and Lancaster Place Subdivisions consists of the design of approximately 49,420 linear feet of waterline ranging from 6-inch to 16-inch diameter waterline with related appurtenances.

LOCATION: The project area is generally bound by the following:

Project Name	Location	Council District
Water Main Replacement in Mandell Place, Montrose, Westmoreland and Courtland Place Subdivisions	Westheimer Rd. on the north, W Alabama St. on the south, Bagby St., Brazos St. and TX 527 Spur on the east and Dunlavy St. on the west.	C
Water Main Replacement in Midtown Area and Winlow Place, Dearborn Place, Montlew Place and Lancaster Place Subdivisions Area 1	Westheimer Rd. on the north, Richmond Ave. on the south, Dunlavy St. on the east and S. Shepherd Dr. on the west.	C
Water Main Replacement in Midtown Area and Winlow Place, Dearborn Place, Montlew Place and Lancaster Place Subdivisions Area 2	W. Gray St. on the north, Southwest Fwy. on the south, Main St. on the east and Milam St and TX 527 Spur on the west.	C

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 not-to-exceed agreed upon amount. The Basic Services fees for Phase II and Phase III will be negotiated on a lump sum amount after the completion of Phase I. The total Basic Services appropriation is \$934,054.00.

The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The Additional Services include surveying, geotechnical investigation, environmental assessment, traffic control, storm water pollution prevention, and tree protection services. The total Additional Services appropriation is \$954,900.00.

The negotiated maximum for Phase I Services is \$146,353.00.

The total cost of this project is \$2,077,954.00 to be appropriated as follows: \$1,888,954.00 for Contract services and \$189,000.00 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 Contractor 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. Associated Testing Laboratories, Inc.	Geotechnical	\$226,400.00	11.99%
2. EJES Incorporated	Traffic Control and SWPPP	\$ 30,000.00	1.59%
3. MBCO Engineering, LLC	Surveying and Environmental Site Assessments	\$541,500.00	28.67%
4. Trigon Associates, LLC	Engineering Support	\$100,000.00	5.29%
5. WJ International Environmental Services, Inc.	Engineering Support	\$ 50,000.00	2.65%
TOTAL		\$947,900.00	50.19%

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

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

WBS Nos. S-000035-0266-3 and S-000035-0269-3

Amount of Funding:

\$2,077,954.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

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ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Maps	Backup Material
OBO Docs (Vendor Info Sheets & Letters of Intent)	Backup Material
Form A - Contractor's Submission List (doc 00452)	Backup Material
Form B - Fair Campaign Ord.	Backup Material
Affidavit of Ownership (doc 0455) and Tax Report	Backup Material
Pay or Play (POP 1-3)	Backup Material
Form 1295	Backup Material