



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 9/25/2018

District E

Item Creation Date: 5/30/2018

HPW - 20VNP14 PES / Costello, Inc.

Agenda Item#: 29.

### **Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and Costello, Inc. for Design of Highway 3 Distribution Water Line from Dixie Farm Road to north of West Texas Avenue.

### **RECOMMENDATION: /SUMMARY)**

An ordinance approving a Professional Engineering Services Contract with Costello, Inc. and appropriate funds.

**PROJECT NOTICE/JUSJIFICATION:** This project is part of the City's Surface Water Transmission Program and is required to improve existing water distribution systems and to meet Harris-Galveston Coastal Subsidence District's Legislative mandate to regulate the withdrawal of groundwater.

**DESCRIPTION/SCOPE:** This project consists of the design of approximately 26,000 linear feet of 8-Inch, 12- Inch and 16-Inch water lines and related appurtenances to provide services for existing customers and to allow for future replacement of an existing 42-Inch water line along Highway 3.

**LOCATION:** The project is located primarily along Highway 3 from Dixie Farm Road (FM 1959) to Fuqua to Houston/Webster City Limit which is approximately 1,500 feet north of West Texas Avenue. The project is located in Key Map Grids 577X, 617B, 617C, 617G, 617H, 617M, 617R and 618N.

**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. The basic services fees for Phase II and Phase III are based on a negotiated lump sum amount. The total basic services appropriation is \$554,495.00.

The Contract also includes certain additional services to be paid either as lump sum or on a reimbursable basis. The additional services include surveys, geotechnical investigations, traffic control plans, storm water pollution prevention plans, and tree protection plans. The total additional services appropriation is \$552,296.21.

The total cost of this project is \$1,272,900.00 to be appropriated as follows: \$1,106,791.21 for Contract services and \$166,108.79 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 established for this project is 24%. The Consultant proposes the following plan to meet the M/WBE goal.

No.	Name of Firms	Work Description	Amount	% of Total Contract
1.	Kuo & Associates, Inc.	Surveying Services	\$248,844.50	22.50%
2.	Aviles Engineering Corporation	Geotechnical Services	\$161,001.60	14.50%
3.	MBCO Engineering, LLC	Civil Engineering Services	\$60,935.00	5.50%
4.	B&E Reprographics, Inc.	Reprographic Services	\$5,000.00	0.50%
		TOTAL	\$475,781.10	43.00%

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



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

WBS No. S-000900-0148-3

**Amount of Funding:**

\$166,108.79 from Fund No. 8500 Water and Sewer System Consolidated Construction Fund.

\$1,106,791.21 transfer from Fund No. 8500 - Water and Sewer System Consolidated Construction Fund into Fund No. 8510 - SETL - Construction Fund and Appropriate from Fund No. 8510-HPW -SETL Construction Fund

**Contact Information:**

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Assistant Director, Capital Projects  
832-395-2326

**ATTACHMENTS:**

**Description**

Signed Coversheet  
Maps  
OBO Docs (Vendor Info Sheets & Letters of Intent)  
Form A - Contractor's Submission List (doc 00452)  
Form B - Fair Campaign ord.  
Affidavit of Ownership (doc 00455)  
Tax Report  
Pay or Play (POP 1-3)  
Form 1295  
SAP Documents  
Confirmation Email

**Type**

Signed Cover sheet  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Financial Information  
Backup Material