



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District A

Item Creation Date: 3/30/2021

HPW – 20MR111 PES / WSB & Associates, Inc. dba Nathelyne A. Kennedy & Associates

Agenda Item#:

### **Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and WSB & Associates, Inc. dba Nathelyne A. Kennedy & Associates for Inwood Forest Drainage & Paving (SP1&2) Improvements.

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with WSB & Associates, Inc. dba Nathelyne A. Kennedy & Associates for Inwood Forest Drainage & Paving (SP1&2) Improvements and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the Storm Drainage Capital Improvement Plan (CIP) and is required to address and reduce the risk of structural flooding. Improvements include modifications of street conveyance, street flow and provide drainage throughout project limits.

**DESCRIPTION/SCOPE:** This project consists of the design of approximately 20,500 linear feet of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways and underground utilities. The project will serve Inwood Forest subdivision referred to as Subproject 1 & 2.

**LOCATION:** The project area is generally bound by West Gulf Bank Road on the north, White Oak Bayou on the south, Antoine Road on the east and HCFCD Unit E140-00-00 & E240-00-00 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 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 \$1,830,667.00.

The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The Additional Services include topographical survey, geotechnical investigations, no impact study (hydrology), traffic control plans, Storm Water Pollution Prevention Plan, tree protection/mitigation, Environmental Site Assessment Phase I & II, Independent Quantity Take-Off, Technical Review Committee preparation & presentation, Texas Department of Licensing and Regulation permit & inspection, driveways coordination (right of entry), private utilities coordination & letters of utility conflicts, drug testing & compliance, reproduction, public meetings, and miscellaneous. The total Additional Services appropriation is \$712,928.37.

The negotiated maximum for Phase I Services is \$502,956.00.

The total cost of this project is \$2,670,775.13 to be appropriated as follows: \$2,543,595.37 for Contract services and \$127,179.76 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 26.94% 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.	Engineering and Surveying	\$174,080.50	6.84%
2. HVJ Associates, Inc.	Engineering and Geotechnical	\$166,313.00	6.54%
3. H T & J, LLC, dba H T & J, LLC of Texas	Engineering	\$162,035.00	6.37%
4. Gunda Corporation, LLC	Engineering	\$ 56,468.00	2.22%
5. FCM Engineers, PC	Engineering	\$ 63,086.25	2.48%
6. DAE & Associates Ltd., DBA Geotech Engineering and Testing	Environmental Engineering	\$ 38,599.40	1.52%
7. Midtown Engineers, LLC	Engineering	\$ 24,720.00	0.97%
	<b>TOTAL</b>	<b>\$685,302.15</b>	<b>26.94%</b>

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

DocuSigned by:



4/28/2021

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

WBS No. M-410025-0001-3

**Amount of Funding:**

\$2,670,775.13 - Fund No. 4042 - Dedicated Drainage and Street Renewal Capital Fund – Drainage Charge

**Contact Information:**

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Assistant Director, Capital Projects  
Phone: (832) 395-2441

**ATTACHMENTS:**

**Description**

SAP Documents  
Maps  
OBO Documents  
Form B  
Ownership Information Form and Tax Report  
Pay or Play  
Form 1295

**Type**

Financial Information  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Backup Material