



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 8/31/2022

HPW – 20SWO111 Addn'l Approp / Nedu Engineering Services, Inc.

Agenda Item#:

### **Background:**

**SUBJECT:** Additional Appropriation to the Professional Engineering Services Contract between the City and Nedu Engineering Services, Inc. for FY17 Local Drainage Project Work Order Design Contract 2.

**RECOMMENDATION:** Approve an ordinance appropriating additional funds to the Professional Engineering Services Contract with Nedu Engineering Services, Inc.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the Capital Improvement Plan (CIP) and is required to preserve, repair, rehabilitate, or reconstruct the storm water drainage asset to such a condition that it may be effectively used for its designed functional purpose.

**DESCRIPTION/SCOPE:** This project consists of professional engineering services to resolve localized stormwater drainage problems that have been nominated by Transportation and Drainage Operations. The project scope is established by each work order. The work orders are prioritized based on a range of factors from public safety to level-of-service.

**LOCATION:** The projects are located throughout the City of Houston.

**PREVIOUS HISTORY AND SCOPE:** City Council approved the original contract on May 24, 2017 under Ordinance No. 2017-0372. The scope of services under the original contract consisted of Phase I – Preliminary Design, Phase II – Final Design, Phase III – Construction Phase Services and Additional Services as defined by the work order. Under this contract, the Consultant has completed the engineering investigation and design as determined by work orders. The below subsequent Council Actions associated with this contract include:

<u>Ord. No.</u>	<u>Ord. Date</u>	<u>Type</u>	<u>Scope</u>
2018-0945	11-28-2018	Add	Phase I – Preliminary Design Services Phase II – Final Design Services Phase III – Construction Phase Services - as defined by each work order.
2019-0772	10-09-2019	Add	Phase I – Preliminary Design Services Phase II – Final Design Services Phase III – Construction Phase Services - as they relate to existing and future storm water maintenance, rehabilitation and reconstruction projects.
2020-0368	04-29-2020	Amend	Scope changes that include Staff Augmentation services; project management, construction, inspection and on-site design services
2020-0787	09-16-2020	Add	Phase I – Preliminary Design Services Phase II – Final Design Services Phase III – Construction Phase Services - as they relate to existing and future storm water maintenance, rehabilitation and reconstruction projects.
2021-1017	12-01-2021	Amend and Add	Extension of time.
2022-0458	06-08-2022	Add	Phase I – Preliminary Design Services Phase II – Final Design Services Phase III – Construction Phase Services

**SCOPE OF THIS ADDITIONAL APPROPRIATION AND FEE:** Under the scope of the additional appropriation, the Consultant will accomplish the following: allow the continuance of Phase II Basic Design and Additional Services, and Phase III Construction Phase Services, as they relate to existing and future stormwater maintenance, rehabilitation, and reconstruction projects. The Basic Design and Additional Services fee for each work order will be negotiated based on the scope of service required and all phases will be paid on a reimbursable basis with an authorization not-to-exceed the agreed upon amount. A fee of \$350,000.00 is budgeted for Basic Services and \$150,000.00 for Additional Services.

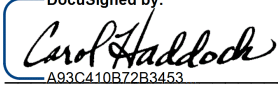
The total requested appropriation is \$525,000.00 to be appropriated as follows: \$500,000.00 for contract services and \$25,000.00 for CIP Cost Recovery. The additional appropriation will enable the Contractor to continue work for the remainder of the contract, which expires June 2023. It is anticipated that a new award will be presented to City Council prior to the expiration of the current award.

**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 15.00%. The original contract amount and subsequent appropriations totals \$1,700,000.00. The Consultant has been paid \$1,187,945.00 (69.88%). Of this amount, \$219,241.64 (18.46%) has been paid to M/WBE sub-contractors to date. Assuming approval of the requested additional appropriation, the contract amount will increase to \$2,200,000.00. The Consultant proposes the following plan to meet the M/WBE goal.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
Paid Prior M/WBE Commitment		\$219,241.64	9.97%
Unpaid Prior M/WBE Commitment		\$ 46,727.96	2.12%
1. Rahaman and Associates, Inc. (DBA: Western Group Consultants)	Surveying Services	\$ 55,000.00	2.50%
2. GC Engineering, Inc.	Engineering Design Support	\$ 10,080.00	0.46%
	<b>TOTAL</b>	\$331,049.60	15.05%

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

DocuSigned by:  
 10/26/2022  
A93C410B72B3453  
 Carol Ellinger Haddock, P.E., Director  
 Houston Public Works

WBS No. M-420126-0098-3

**Prior Council Action:**

Ordinance No. 2017-0372, dated 05-24-2017  
 Ordinance No. 2018-0945, dated 11-28-2018  
 Ordinance No. 2019-0772, dated 10-09-2019  
 Ordinance No. 2020-0368, dated 04-29-2020  
 Ordinance No. 2020-0787, dated 09-16-2020  
 Ordinance No. 2021-1017, dated 12-01-2021  
 Ordinance No. 2022-0458, dated 06-08-2022

**Amount and Source of Funding:**

Total \$525,000.00 - Fund No. 4046 - Dedicated Drainage and Street Renewal Capital Fund - Ad Valorem Tax

Original appropriation of \$300,000.00 from Fund No. 4042 – Street & Traffic Control and Storm Drainage – DDSRF.

First additional appropriation of \$330,000.00 from Fund No. 4042 – Street & Traffic Control and Storm Drainage – DDSRF (Supported by Drainage Utility Charge).

Second additional appropriation of \$275,000.00 from Fund No. 4042 – Street & Traffic Control and Storm Drainage – DDSRF (Supported by Drainage Utility Charge).

Third additional appropriation of \$385,000.00 from Fund No. 4042 – Dedicated Drainage and Street Renewal Capital Fund – Drainage Charge.

Fourth additional appropriation of \$262,500.00 from Fund No. 4042 - Dedicated Drainage and Street Renewal Capital Fund – Drainage Charge.

Fifth additional appropriation of \$315,000.00 from Fund No. 4042 – Dedicated Drainage and Street Renewal Capital Fund – Drainage Charge.

