



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
 District I
 Item Creation Date: 2/1/2024

HPW – 20FAC2425 PES / Amani Engineering, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and Amani Engineering, Inc. for Capacity Remedial Measures Plan (CRMP) CIP Package 5 - Sanitary Sewer Improvements Upstream of Eddington Lift Station.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with Amani Engineering, Inc. for Capacity Remedial Measures Plan (CRMP) CIP Package 5 - Sanitary Sewer Improvements Upstream of Eddington Lift Station and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's Capital Improvement Project (CIP) and is required to develop a CRMP and provide Mitigation Recommendations.

The work to be performed under this contract award is necessary to maintain compliance with Houston's wastewater consent decree with the EPA and TCEQ.

DESCRIPTION/SCOPE: The project consists of the design of hydraulic improvements to meet Consent Decree requirements and provide additional capacity to the sanitary sewer. This will relieve sanitary sewer overflow in identified manholes within Area 6 and Area 12.

LOCATION: The project area is generally bound by Polk Street on the north, IH-45 on the south, South Wayside Drive on the east, and South Lockwood Drive 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 the 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 \$1,332,380.00.

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 \$832,500.00.

The negotiated maximum for Phase I Services is \$130,560.00.

The total cost of this project is \$2,273,124.00 to be appropriated as follows: \$2,164,880.00 for Contract services and \$108,244.00 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 Consultant provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The standard M/WBE goal set for the project is 26.00%. The Consultant has proposed a 31.95% MWBE plan to meet the goal.

| Name of Firms | Work Description | Amount | % of Total Contract |
|---|-----------------------------------|--------------|---------------------|
| 1. Asakura Robinson Company LLC | Landscape Architectural Services | \$ 30,000.00 | 1.39% |
| 2. Aurora Technical Services LLC | Engineering Services | \$ 30,000.00 | 1.39% |
| 3. B & E Reprographics, Inc. | Reprographic Services | \$ 5,000.00 | 0.23% |
| 4. FCM Engineers, PC | Civil Engineering Services | \$ 30,000.00 | 1.39% |
| 5. DAE & Associates Ltd., DBA Geotech Engineering and Testing | Environmental Consulting Services | \$160,000.00 | 7.39% |
| 6. Transcend Engineers & Planners, LLC. | Civil Engineering Services | \$ 75,000.00 | 3.46% |

| | | | |
|----------------------------|-------------------------|---------------------|---------------|
| 7. United Engineers, Inc. | Land Surveying Services | \$145,000.00 | 6.70% |
| 8. Amani Engineering, Inc. | Engineering Services | \$216,488.00 | 10.00% |
| TOTAL | | \$691,488.00 | 31.94% |

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

DocuSigned by:  8/9/2024

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 Randal V. Macchi, Chief Operating Officer
 Houston Public Works

WBS No. R-001000-0036-3

Amount and Source of Funding:

\$2,273,124.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

| Name | Service Line | Contact No. |
|--|-----------------------------|--------------|
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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 |