



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 11/2/2021

T29747.1 (1of2) – GIS Utility Network Model Migration Part 1 Water & Wastewater-
ORDINANCE

Agenda Item#:

Background:

Request for Proposals received April 1, 2021 for P03-T29747 – Approve an ordinance awarding a contract to Geographic Information Services, Inc in the maximum amount of \$837,084.64 to provide professional Geographic Information System (GIS) services to migrate the water and wastewater utility geodatabases into the ESRI Utility Network Model (UNM) for Houston Public Works.

Specific Explanation:

The Director of Houston Public Works and the Chief Procurement Officer recommend that City Council approve an ordinance awarding a **three (3) year contract, with two (2) one-year options to renew** to **Geographic Information Services, Inc** in the maximum contract amount of **\$837,084.64** to migrate the water and wastewater utility geodatabase into the ESRI Utility Network Model (UNM) for Houston Public Works. The Director may terminate this Agreement at any time by giving 30 days written notice to the Contractor, with a copy of the notice to the CPO. Houston Public Works will come back to Council at later date for additional funding to support the contract term.

The scope of work requires the contractor to provide professional GIS services to migrate the water and wastewater utility geodatabase into the ESRI UNM. The water and wastewater systems geodatabase will migrate from ArcFM to the ESRI UNM and implement the ESRI UNM through the deployment of custom and configurable commercial off the shelf tools and/or workflows. The contractor is required to provide a database readiness assessment, supporting documentation to the implementation, a pilot migration, testing, custom workshops and trainings, implementation of the UNM, and post-migration support.

The Request for Proposals (RFP) was advertised in accordance with the requirements of the State of Texas bid laws and as a result, proposals were received from Cyient Inc., Geographic Information Services, Inc., Resource Data, and LJA Engineering, Inc. The Evaluation Committee consisted of members from Houston Public Works, Houston Information Technology Services, and the Houston Police Department. The proposals were evaluated based on the following criteria:

1. Responsiveness of the Proposal
2. Financial Stability of the Proposer
3. Experience/Expertise/Qualifications
4. Methodology/Approach
5. Schedule
6. Assumptions
7. Staff Category Hours
8. Technical Knowledge
9. Training
10. Cost

Geographic Information Services, Inc. received one of the highest overall scores and was deemed to be one of the best qualified contractors to perform the requirements as outlined in the RFP.

M/WBE Subcontracting:

MWBE Zero Percentage Goal document approved by the Office of Business Opportunity.

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 contractors will provide health benefits to eligible employees in compliance with City policy.


Hire Houston First:

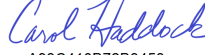
The proposed contract requires compliance with the City's "Hire Houston First" Ordinance that promotes economic opportunity for Houston businesses and supports job creation. In this case, the firm is not a designated company and therefore the HHF preference was not applied to the contract award.

Fiscal Note:

Funding for this item is included in the FY 2022 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

11/12/2021

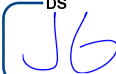
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11/16/2021

**Jerry Adams, Chief Procurement Officer
 Finance/Strategic Procurement Division**

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

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Estimated Spending Authority			
Department Name	FY2022	Out-Years	Total
Houston Public Works	\$742,400.00	\$94,684.64	\$837,084.64

Amount and Source of Funding:

\$837,084.64 Water & Sewer System Operating Fund (8300)

Contact Information:

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ATTACHMENTS:

Description	Type
Award Recommendation	Backup Material
MWBE Waiver	Backup Material
Affidavit of Ownership	Backup Material
Tax Report	Backup Material
POP Form 1	Backup Material
POP Form 2	Backup Material
OA	Backup Material
Contract - Fully Signed	Backup Material
COF	Financial Information
Attachment A	Financial Information