



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 11/2/2021

ALL

Item Creation Date: 8/30/2021

L29962 - Automated Vehicle Tracking, Routing and Performance Management System -
ORDINANCE (Rubicon Global, LLC)

Agenda Item#: 21.

Summary:

ORDINANCE approving and authorizing a Derivative Agreement between City of Houston and **RUBICON GLOBAL, LLC** for Automated Vehicle Tracking, Routing and Performance Management System through the Houston-Galveston Area Council for the Solid Waste Management Department; providing a maximum contract amount - 3 Years with 2 one-year options - \$993,328.05 - General Fund

Background:

S78-L29962: Approve an ordinance authorizing a derivative agreement with Rubicon Global, LLC. for an automated vehicle tracking, routing and performance management system through the Houston-Galveston Area Council (H-GAC) in the total amount of \$993,328.05 for the Solid Waste Management Department.

Specific Explanation:

The Interim Director of the Solid Waste Management Department and the Chief Procurement Officer recommend that City Council approve and authorize a derivative agreement in the maximum contract amount not to exceed \$993,328.05 for the first year of the contract. The contract has a three-year initial term with two one-year renewal terms for a total potential 5-years for an automated vehicle tracking, routing and performance management system through the Houston-Galveston Area Council for the Solid Waste Management Department (SWMD). SWMD will return to City Council at a later date for approval of spending authority for the remaining outyears of this contract. It is further requested that authorization be given to make purchases, as needed to Rubicon Global, LLC.

The scope of work requires the contractor to provide all required, development, implementation, design, testing, supervision, labor, materials, tools, equipment and insurance necessary to provide an automated vehicle tracking, routing and performance management system for solid waste and recycling vehicles for SWMD. Additionally, the contractor will provide licensing, hosting, maintenance, and tech support for the automated tracking, routing and performance management system.

The product is a cloud-based system capable of addressing specific needs of the SWMD including tracking and reporting, location, direction of travel, vehicle speed, as well as deliver near real-time metrics including, but not limited, to garbage collections for solid waste and recycling vehicles. The system will utilize the City's Geographic Information System (GIS) to create a foundation for all mapping activities associated with this system combined with wireless communications and software to deliver real-time computer maps and an externally mounted out-of-vehicle camera system. The SWMD currently uses a manual process and an internal Solid Waste Performance Measurement Management ("Legacy") system. Integration of the new system will improve reporting efficiency of the Solid Waste Management team allowing data driven corrective actions and process improvements.

This recommendation is made pursuant to subsection 271.102(c) of the Texas Local Government Code, which provides that "a local government that purchases goods or services from a cooperative purchasing program or organization satisfies any state law requiring the local government to seek competitive bids for the purchase of the goods or services."

M/WBE Participation:

Rubicon Global, LLC has designated the below-named company as its certified M/WBE subcontractor.

Sub-Contractor	Type of Work	M/WBE (%) Goal
Above and Beyond Data Center Services, Inc	Installation of Structured Cabling, Networks, Audio/Visual & Automation/Integration	1.80%

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, this procurement is exempt from the City's 'Pay or Play' Program because the department is utilizing an Interlocal/Cooperative Purchasing Agreement for this purchase.

Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/proposals were not solicited because the department is utilizing an Interlocal/Cooperative Purchasing Agreement for this purchase.

Fiscal Note:

Funding for this item is not included in the FY2022 Adopted Budget. Therefore, a fiscal note is required as stated in the Financial

Policies.

DocuSigned by:

Jerry Adams

Jerry Adams, Chief Procurement Officer
 Finance/Strategic Procurement Division
 10/29/2021

Department Approval Authority

Estimated Fiscal Operating Impact			
Recurring or One-Time	One-Time		
Fund Name	FY2022	Out Year	Total
SWD-General Fund	\$993,328.05	\$0	\$993,328.05
Total	\$993,328.05	\$0	\$993,328.05

Amount and Source of Funding:

\$993,328.05
 General Fund
 Fund 1000

Contact Information:

NAME:	DEPARTMENT/DIVISIO	PHONE NO
Barbara Fisher, Purchasing Manager	FIN/SPD	(832) 393-8722
Katie Moore, Sr. Procurement Specialist	FIN/SPD	(832) 393-8710
Carolyn Wright, Interim Director	FIN/SWMD	(832) 393-0449

ATTACHMENTS:

Description	Type
Affidavit Ownership	Backup Material
Cooperative Justification Approved	Backup Material
Tax Report	Backup Material
HGAC-FL03-21 - Rubicon	Backup Material
Funding Information	Financial Information
Certificate of Fund	Backup Material
Non-Construction MWBE Participation Plan 9.29.21	Backup Material
Agreement	Contract/Exhibit
Ordinance - 10/18/2021	Ordinance/Resolution/Motion
Funding Verification	Financial Information
Coversheet (revised) 2	Signed Cover sheet