



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date:

WS1152732793 - GPS Devices and Monitoring and Tracking Services

Agenda Item#:

Background:

S05 – WS1152732793 - Approve an ordinance authorizing a derivative agreement between the City of Houston and Samsara, Inc. through the Cooperative Purchasing Agreement with Sourcwell in an amount not to exceed \$5,799,291.25 for the purchase of Global Positioning System (GPS) devices and monitoring and tracking services for a three (3) year term with two (2) one-year optional renewals for the Houston Information Technology Services on behalf of the Fleet Management Department.

Specific Explanation:

The Chief Information Officer, Director of the Fleet Management Department, and the Chief Procurement Officer recommend that City Council approve an ordinance awarding a **three-year contract with two (2) one-year optional renewal** to **Samsara, Inc.** through the Cooperative Purchasing Agreement with Sourcwell in an amount not to exceed **\$5,799,291.25** for the purchase of GPS devices and monitoring and tracking services of new and existing GPS devices for the Houston Information Technology Services on behalf of the Fleet Management Department (FMD).

The GPS will provide for the remote and automated collecting, monitoring, and reporting of the following information for City vehicles/equipment, including on-road, off-road, and stationary equipment such as backup generators and pumps.

· Location	· Travel	· Speed
· Maintenance Information	· Unsafe Driving	· Accidents
· Excessive Idling	· Utilization	· Fuel Consumption
· Video	· Accident Reconstruction	· Geofencing Alerts
· Remote Engine Stop	· Panic Button Engagement	· Backup Generator Operation
· Driver/Operator Identification		

System features can be applied on a per vehicle basis to best fit vehicle vocation/application and preclude reporting of sensitive information related to emergency vehicle operation. The information collected by the cloud-based system will be interfaced with the City's vehicle maintenance management system and is expected to provide significant efficiency and effectiveness improvements in operations and service provision through the following benefits:

· Improved Maintenance Scheduling	· Improved Trip Scheduling	· Improved Route Selection
· Reduced Risk - Accidents	· Reduced Risk – Asset Loss	· Reduced Risk – Fuel Theft
· Reduced Fuel Consumption	· Reduced Vehicle Emissions	· Improved Capital Planning
· Improved Accident Litigation	· Improved Productivity Metrics	· Improved Emergency Response
· Improved Asset Utilization	· Fleet/Equipment Rightsizing	

System information made available to each City department will be tailored to the department's goals and objectives. The system will be capable of reporting exceptions and issues on a real-time basis to designated personnel for immediate action. The agreement cost will include the following services: installation, training, warranty, and product support. Systems mounted to vehicles to be disposed will be removed and remounted to replacement vehicles.

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:

M/WBE zero percentage goal document approved by the Office of Business of Opportunity.


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 a Cooperative Purchasing Agreement for this purchase.


Fiscal Note:

Funding for this item is included in the FY2025 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

10/28/2024

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Jedediah Greenfield, Chief Procurement Officer
Finance/Strategic Procurement Division

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10/28/2024

Department Approval Authority Signature

Department	Estimated Spending Authority		Total
	FY2025	Out Years	
Fleet Management	\$767,667.24	\$5,031,624.01	\$5,799,291.25

DS


10/28/2024

Amount and Source of Funding:

\$5,799,291.25

Fleet Management Department
 Fund No.: 1005

Contact Information:

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ATTACHMENTS:

Description	Type
MWBE 0% Goal	Backup Material
Cooperative Approval by CPO	Backup Material
Clear Tax Report	Backup Material
Financial Form A	Financial Information