



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

ALL

Item Creation Date: 10/6/2015

H25584 - Purchase of GPS Devices, Monitoring Services and Tracking Services -MOTION

Agenda Item#:

**Background:**

**S17-H25584 - Approve spending authority in an amount to exceed \$269,665.55 for the purchase of GPS devices, and monitoring and tracking services from the General Services Administration Schedule 70 contract for the Department of Public Works and Engineering**

**Specific Explanation:**

The Director of the Department of Public Works and Engineering and the City Purchasing Agent recommend that City Council approve spending authority for the purchase of GPS devices, and monitoring and tracking services for **21-months** from the General Services Administration (GSA) Schedule 70 Contract through the Cooperative Purchasing Program in an amount not to exceed **\$269,665.55** for the Department of Public Works and Engineering and that authorization be given to issue purchase orders, as necessary, to the GSA contractor, **AssetWorks, LLC**.

The scope of work requires the contractor to provide "real-time tracking" of 379 GPS devices to be installed on equipment and vehicles operated by Department personnel. These devices are capable of reporting the location, engine performance, record mileage, the speed of vehicles, diagnostic trouble code alerts, hard accelerations and stops as often as every 15 seconds. Additionally, the devices can be used to schedule preventive maintenance tasks and are capable of reporting excessive idling that can be reduced and result in fuel cost savings to the City. The data received from the devices is internet based which allows the alerts to be e-mailed, sent to a mobile device or directly to a database. All data can be sent directly to the City's fleet system M5 and is also compatible with other Work Order Systems. The GPS tracking and engine diagnostics can be integrated for use by the M5 system directly and reduce data redundancy.

**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.

Attachment: M/WBE Zero-Percent Goal Document Approved by the Office of Business Opportunity

Calvin D. Wells, City Purchasing Agent  
Finance/Strategic Procurement Division

Department Approval Authority Signature

**Amount of Funding:**

\$ 93,533.98 - W & S System Operating Fund (8300)  
\$ 49,801.50 - CIP Salary Recovery Fund (1001)  
**\$126,330.07 - (FY17 Out Year)**  
**\$269,665.55**

**Contact Information:**

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**ATTACHMENTS:**

Description	Type
OBO Documnet	Other

Form A  
Form B  
Deliquent Tax Report  
Affidavit of Ownership

Backup Matenal  
Backup Material  
Other  
Other