



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 7/25/2017

ALL

Item Creation Date: 6/13/2017

H26292 - Traffic Signal Hardware and Software - MOTION

Agenda Item#: 11.

Summary:

PARADIGM TRAFFIC SYSTEMS, INC to Purchase Traffic Signal Hardware and Software through the Texas Local Government Purchasing Cooperative (BuyBoard) for the Department of Public Works & Engineering - \$180,500.00 - DDSRF

Background:

S17-H26292- Approve the purchase of traffic signal hardware and software through the Texas Local Government Purchasing Cooperative (BuyBoard) in the total amount of \$180,500.00 for the Department of Public Works & Engineering.

Specific Explanation:

The Director of the Department of Public Works & Engineering (PWE) and the Chief Procurement Officer recommend that City Council approve the purchase of traffic signal hardware and software through the Texas Local Government Cooperative (BuyBoard) in the total amount of \$180,500.00 and that authorization be given to issue a purchase order to the BuyBoard contractor **Paradigm Traffic Systems, Inc.** for PWE.

This procurement will consist of traffic signal hardware and software that will be used to operate signalized intersections and communicate to the new central communications system by improving data processing in the signal controllers, and establishing effective communications capabilities between traffic signals and the central communication system.

The traffic signal hardware and software will replace the City's outdated traffic signal controller modules.

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 an Interlocal or Cooperative Purchasing Agreement for this purchase

Fiscal Note:

Funding for this item is included in the FY2018 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ord. 2014-1078.


Jerry Adams, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority

Estimated Spending Authority			
DEPARTMENT	FY2018	OUT YEARS	TOTAL
Public Works and Engineering	\$180,500.00	\$0	\$180,500.00

Amount of Funding:

\$113,715.00 -Dedicated Drainage & Street Renewal Fund (2310) (supported by Metro Funding)

\$ 66,785.00 -Dedicated Drainage & Street Renewal Fund (2310) (supported by Ad Valorem Tax Funding)

\$180,500.00- Total

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ATTACHMENTS:

Description	Type
<u>OBO Document</u>	Backup Material
<u>Fair Campaign</u>	Backup Material
<u>Quote</u>	Backup Material
<u>Form B</u>	Backup Material
<u>Budget vs Actuals</u>	Financial Information
<u>Updated BuyBoard Contact</u>	Backup Material
<u>RCA funding sheet revised</u>	Financial Information