



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:  
ALL

Item Creation Date: 1/14/2019

HPW - 20PKC57 PES/SP ENGINEERING, INC.

Agenda Item#:

**Background:**

**SUBJECT:** Professional Engineering Service Contract between City of Houston (City) and SP Engineering, Inc. for Citywide Street and Traffic Rehabilitation 2.

**RECOMMENDATION:** (SUMMARY) An ordinance approving the Citywide Street and Traffic Rehabilitation 2 contract with SP Engineering, Inc. and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the Street and Traffic Capital Improvement Program and is needed to meet City design and safety standards and improve traffic mobility.

**DESCRIPTION/SCOPE:** This project consists of traffic safety design improvements as well as construction ready plans, specifications and estimates for traffic intersections. This project will improve mobility and enhance safety on a work order basis.

**LOCATION:** The projects are located throughout the City.

**SCOPE OF CONTRACT AND FEE:** Under the scope of the contract, the consultant will perform a variety of Basic services such as data collection, traffic analysis, signal warrant analysis, signal timing development, traffic signal designs, conceptual geometric designs, construction documents for minor roadway geometric improvements and Additional Services such as surveying, engineering design support, reproduction services and Texas Department of Licensing and Regulation services. The term of this contract is 730 days with three one-year options.

The total Basic Services appropriation is \$152,000.00 and the total Additional Services appropriation is \$48,000.00 to be paid on a reimbursable basis.

The total cost of this project is \$220,000.00 to be appropriated as follows: \$200,000.00 for Contract Services and \$20,000.00 for CIP Cost Recovery.

**PAY OR PLAY PROGRAM:** The proposed contract requires compliance with the City's 'Play or Play ordinance regarding health benefits for employees of City contractors. In this case, the Contractor provides health benefits to eligible employees in compliance with City policy.

**M/WBE PARTICIPATION:** The M/WBE goal for the project is set at 24.00%. The Consultant has proposed the following plan to achieve this goal.

<u>Name of MBE Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1 Ally General Solutions, LLC	Engineering Support	\$20,000.00	10.00%
2 ASV Consulting Group Inc	Engineering Support & Surveying	\$4,000.00	2.00%
3 GeoSurv, Inc., DBA TSC	Surveying	\$10,000.00	5.00%
4 Kenall Inc., DBA Ratnal Bahl	Geotechnical	\$10,000.00	5.00%
5 Accessibility Check	RAS Services	<del>\$4,000.00</del>	<del>2.00%</del>
<b>TOTAL:</b>		<b>\$48,000.00</b>	<b>24.00%</b>

**FISCAL NOTE:** No significant Fiscal Operating Impact is anticipated as a result of this project.



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

WBS No. N-321040-0003-3

**Amount of Funding:**

\$220,000.00 - From Fund No. 4040 - METRO Projects Construction - DDSRF (Supported by Third Party Funds METRO)

**Contact Information:**

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Assistant Director  
Transportation and Drainage Operations  
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**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
SAP Docs	Financial Information
Map	Backup Material
OBO Docs	Backup Material
Fair Campaign & Form B	Backup Material
Affidavit of Ownership and Tax Report	Backup Material
POP Docs	Backup Material
Form 1295	Backup Material