



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 5/15/2023

HPW - 20PMO111 PES / KCI Technologies, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City of Houston and KCI Technologies Inc. for Street Rehabilitation Design Project Contract #4.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with KCI Technologies, Inc. for Street Rehabilitation Design Project Contract #4, and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Street Rehabilitation Program and is needed to meet the City of Houston's design and safety standards and improve streets.

DESCRIPTION/SCOPE: This contract provides engineering services for Street Rehabilitation. Engineering Services may include topographic surveys, data collection, agency coordination, geotechnical investigations, ADA pedestrian element evaluations and recommendations. Upon request, the following services may also be provided, field pavement assessments, construction and treatment plan preparation, cost estimation, and construction phase services. The proposed Street Rehabilitation will be designed and constructed in compliance with the City of Houston Infrastructure Design Manual, Texas Manual of Uniform Traffic Control Devices and ADA. Projects will be assigned on a work order basis.

LOCATION: The projects are located throughout the City of Houston.

SCOPE OF CONTRACT AND FEE: This contract entails the following:

- Conduct existing condition surveys on the selected street segments and produce street base maps.
- Identify drainage and base failures and provide possible solutions within COH's latest standards.
- Identify potential landscape and utility encroachments.
- Identify COH right-of-way and provide boundary surveys when right-of-way acquisition is required.
- Design required geometric improvements to roadway facilities.
- Design ADA-compliant pedestrian realm facilities
- Develop construction documents for required street segments.
- Prepare plans, special specifications, general notes, COH typical drawings, quantity take-offs and construction estimates.

The total requested appropriation is \$550,000.00 to be appropriated as follows: \$500,000.00 for contract services and \$50,000.00 for CIP Cost Recovery.

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, the Consultant elected to pay into the Contractor Responsibility Fund in compliance with City policy.

M/WBE PARTICIPATION: The standard M/WBE goal set for the project is 29.00%. The Consultant has proposed a 36.00% MWBE plan.

MBE Name of Firms	Work Description	Amount	% of Contract
1 Aviles Engineering Corporation	Geotechnical & Environmental Engineering	\$30,000.00	6.00%
2 RODS Subsurface Utility Engineering, Inc	SUE & utilities	\$25,000.00	5.00%
3 Asakura Robinson Company LLC	Landscape Architecture	\$15,000.00	3.00%
	Total	\$70,000.00	14.00%
	-	-	-
	-	-	-

<u>WBE Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1 Gradient Group, LLC	Engineering Support	\$65,000.00	13.00%
2 MBCO Engineering	Surveying	\$45,000.00	9.00%
	Total	\$110,000.00	22.00%
	TOTAL	\$180,000.00	36.00%

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

DocuSigned by:

 11/7/2023
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 Carol Ellinger Haddock, P.E., Director
 Houston Public Works

WBS No N-321040-0087-3

Amount and Source of Funding:

\$550,000.00- Fund No. 4040 – METRO Projects Construction - DDSRF

Contact Information:

Michael T. Wahl, P.E., PTOE
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 Phone: (832) 395-2443

ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Map	Backup Material
Pay or Play (POP 1-3)	Backup Material
Form B	Backup Material
OBO Documents	Backup Material
Form 1295	Backup Material
Ownership Information Form and Tax Report	Backup Material