



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 6/19/2018
District C, District E, District J, District K
Item Creation Date: 5/1/2018

20SG34 Amendment / Aguirre & Fields, LP

Agenda Item#: 19.

Background:

SUBJECT: First Amendment to Professional Engineering Services Contract between the City and Aguirre & Fields, LP for Work Order Bridge Rehabilitation/Replacement Program.

RECOMMENDATION: (SUMMARY) Approve First Amendment to the Professional Engineering Services Contract with Aguirre & Fields, LP and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Street and Traffic Capital Improvement Plan and is required to provide professional engineering services to address local bridge structure repairs/rehabilitation design citywide.

DESCRIPTION/SCOPE: This project consists of evaluation of existing bridges which were nominated due to safety conditions or substandard inspection ratings as well as preparation of design plans to rehabilitate or replace the bridge/roadway structures throughout the City.

LOCATION: The project locations are as follows:

Location	Key Map Grids	Council District
1) Buffalo Speedway Grade Separation over Holmes Road	532X	K
2) W. Tidwell over Cole Creek HCFCD 117-00-00	451B	C
3) Brazos Bridge over Smith St	493T	C
4) Braes Bayou drive over HCFCD 119-00-00	530U	J
5) West Lake Houston Parkway Bridge over San Jacinto River	337K	E

PREVIOUS HISTORY AND SCOPE: City Council approved the original Contract on February 18, 2015 under Ordinance No. 2015-0142, an additional appropriation on November 4, 2015 under Ordinance No. 2015-1079 and subsequent additional appropriation on August 30, 2017 under Ordinance No. 2017-0675. The previous project assignments included completion of Phase II and Phase III services of Buffalo Speedway Bridge Grade Separation over Holmes Road and final rehabilitation Phase II design for bridges at 3200 Brazos Bridge over Smith Street, 6500 Tidwell Road Bridge and 9300 Braes Bayou Drive Bridge.

SCOPE OF THIS FIRST AMENDMENT AND FEE: This First Amendment will add four (4) years to the contract terms and the scope of services will remain unchanged. The extension will allow the consultant to perform required engineering work to support the bridge rehabilitation and replacement needs of the City, including an emergency repair of West Lake Houston Bridge damage caused by Hurricane Harvey.

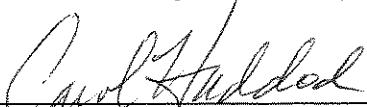
The total requested appropriation is \$600,000.00 to be appropriated as follows: \$500,000.00 for contract services and \$100,000.00 for CIP Cost Recovery.

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 Contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal established for this project is 24%. The original Contract amount and subsequent appropriations total \$850,000.00. The Consultant has been paid \$448,954.23 (52.82%) to date. Of this amount, \$137,039.50 (30.52%) has been paid to M/WBE sub-consultants to date. Assuming approval of the requested additional appropriation, the contract amount will increase to \$1,350,000.00. The Consultant proposes the following plan to meet the M/WBE goal.

Name of Firms	Work Description	Amount	% of Total Contract
Paid Prior M/WBE Commitment		\$161,353.00	11.95%
Unpaid Prior M/WBE Commitment		\$ 40,500.00	3.00%
1. Amani Engineering, Inc.	Survey, Traffic Control, Roadway	\$ 60,000.00	4.44%
2. Geotech Engineering & Testing	Geotechnical studies	\$ 40,000.00	2.96%
3. HT & J, LLC	Hydraulics & Hydrology	\$ 60,000.00	4.44%
	TOTAL	\$361,853.00	26.80%

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-320445-0003-3

Prior Council Action:

Ordinance 2015-0142, dated 02-18-2015
Ordinance 2015-1079, dated 11-04-2015
Ordinance 2017-0675, dated 08-30-2017

Amount of Funding:

\$600,000.00 from Fund 4042A - Street & Traffic Control and Storm Drainage DDSRF - A
(\$600,000.00 Supported by Ad Valorem tax).

Total original and subsequent appropriations of \$994,000.00 from Fund No. 4040 – METRO Projects Construction DDSRF.

Contact Information:

Joseph T. Myers, P.E.
Acting Deputy Director, Capital Projects
Phone: (832) 395-2355

ATTACHMENTS:

Description	Type
Signed Coversheet	Signed Cover sheet
Maps	Backup Material
OBO	Backup Material
Form B	Backup Material
Document 0455	Backup Material
Tax Report	Backup Material
POP 1-3	Backup Material
Form 1295	Backup Material
RCA and Ordinance	Backup Material
SAP Documents	Financial Information