



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District A, District D, District J
Item Creation Date: 11/12/2020

HPW - 20WWO917 Contract Award/ LEM Construction Company, Inc.

Agenda Item#:

Background:

SUBJECT: Contract Award for Keegans Bayou, Northwest and Chocolate Bayou Wastewater Treatment Plant (WWTP) Bar Screen and Grating Replacement.

RECOMMENDATION: A award construction contract to LEM Construction Company Inc. for Keegans Bayou, Northwest and Chocolate Bayou WWTP Bar Screen and Grating Replacement and appropriate funds.

SPECIFIC EXPLANATION: The project is part of the City's ongoing program to improve inefficient components of the existing wastewater treatment plant facilities.

DESCRIPTION/SCOPE: The project consists of **1.** Rehabilitation of the walkway grating and grating support system at the influent and effluent aeration basin channels at the Keegans Bayou WWTP; **2.** Removal and replacement of the bar screens, conveyor system as well as associated electrical, control and ancillary equipment (Non-potable water connections) at the Keegans Bayou, Northwest and Chocolate Bayou WWTPs. The Contract duration for this project is 270 calendar days. This project was designed by HR Green Inc.

LOCATION:

FACILITY NAME	LOCATION	COUNCIL DISTRICT
Northwest WWTP	5423 Mangum Road	A
Chocolate Bayou WWTP	9600 Martin Luther King Blvd	D
Keegans Bayou WWTP	9400 White Chapel Lane	J

BIDS: Two (2) bids were received on March 26, 2020 for this project as follows:

	Bidder	Bid Amount
1.	LEM Construction Company, Inc.	\$2,610,750.00
2.	Industrial TX Corp	\$2,928,250.00

AWARD: It is recommended that this construction contract be awarded to LEM Construction Company, Inc. with a low bid of \$2,610,750.00 and that Addendum Number 1 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$2,871,825.00 to be appropriated as follows:

Bid Amount	\$2,610,750.00
Contingencies	\$130,537.50
CIP Cost Recovery	\$130,537.50

HIRE HOUSTON FIRST: The proposed contract requires compliance with the City's 'Hire Houston First' (HHF) ordinance that promotes economic opportunity for Houston business and supports job creation. In this case, LEM Construction Company, Inc. is a designated HHF company, but they were the successful awardee without application of the HHF preference.

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 benefits for some employees but will pay into the Contractor Responsibility Fund for others, in compliance with City policy.

M/WSBE PARTICIPATION: The contractor has submitted the following proposed program to satisfy the 11% MBE goal and 7% WBE goal for this project.

MBE – Name of Firm	Work Description	Amount	% of Contract
C & B Waterworks Inc.	Mechanical Construction	\$ 260,000.00	9.96%

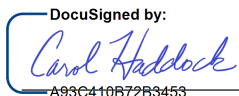
WBE – Name of Firm	Work Description	Amount	% of Contract
Macaulay Controls Company	Controls & Instrumentation	\$ 188,500.00	7.22%

SBE – Name of Firm	Work Description	Amount	% of Contract
SECO Industrial Maintenance & Controls, Inc	Electrical Service	\$ 220,022.00	8.43%

FISCAL NOTE:

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

All known rights-of-way and easements required for this project have been acquired.

DocuSigned by:

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

1/15/2021

WBS# R-000265-144B-4

Amount of Funding:

\$2,871,825.00 from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Shannon Dunne
Senior Assistant Director
Phone: (832) 395-5036

ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Maps	Backup Material
Ownership Info Form and tax report	Backup Material
OBO Documents	Backup Material
Form B	Backup Material
Pay or Play (POP 1-3)	Backup Material
Form 1295	Backup Material
Bid Tabulations	Backup Material
Bid Extension Letter	Backup Material