



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 2/14/2018

20WWO707 Contract Award/ RedZone Robotics Inc.

Agenda Item#:

Background:

SUBJECT: Contract Award for Large Diameter Sanitary Sewer Inspection Using Robotic Technology.

RECOMMENDATION: (Summary) Accept low bid, award construction contract, and appropriate funds.

SPECIFIC EXPLANATION: This project is part of the Neighborhood Sewer Rehabilitation Program and is required to renew/replace various deteriorated neighborhood collection systems throughout the City. The project involves large diameter sanitary sewer inspection using robotic technology. The purpose is to reduce sanitary sewer overflows, which is accomplished by cleaning of the sewer lines and robotic inspection to identify sewer lines in need of rehabilitation/renewal.

DESCRIPTION/SCOPE: This project consists of large diameter sanitary sewer inspection using robotic technology. The contract duration for this project is 730 calendar days.

LOCATION: The work order project area is generally bounded by the City Limits.

BIDS: One (1) bid was received on November 9, 2017 for this project as follows:

	<u>Bidder</u>	<u>Bid Amount</u>
1.	RedZone Robotics Inc.	\$1,875,575.00

AWARD: It is recommended that this construction contract be awarded to RedZone Robotics, Inc., with a low bid of \$1,875,575.00.

PROJECT COST: The total cost of this project is \$1,969,354.00 to be appropriated as follows:

<u>Bid Amount</u>	\$1,875,575.00
<u>Contingencies</u>	\$93,779.00

HIRE HOUSTON FIRST: The proposed contract requires compliance with the City's 'Hire Houston First' ordinance that promotes economic opportunity for Houston businesses and supports job creation. In this case, the proposed contractor does not meet the requirements for HHF designation; no HHF firms were within three percent.

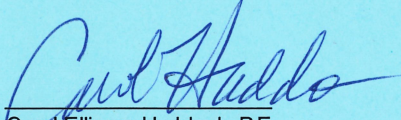
PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's Pay or Play ordinance regarding health benefits for employees of City contractors. In this case, the contractor provides health benefits to eligible employees in compliance with City policy.

M/WSBE PARTICIPATION: The contractor has submitted the following proposed program to satisfy the 8.65% MBE goal, and 3.65% WBE goal for this project.

<u>MBE – Name of Firm</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
C & C Traffic Control, LLC	Flagging Services	\$37,511.50	2.00%
Atlantic Petroleum & Mineral Resources, Inc.	Fuel Services	\$131,290.25	7.00%
	MBE TOTAL	\$168,801.75	9.00%
<u>SBE – Name of Firm</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
Eagle Traffic, Signs & Safety, L.L.C.	Traffic Control	\$75,023.00	4.00%
	WBE TOTAL	\$75,023.00	4.00%

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.



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

WBS# R-002013-0053-4
File No. 4277-102

Prior Council Action:

N/A

Amount of Funding:

\$1,969,354.00 from Water and Sewer System Consolidated Construction Fund No. 8500.

Contact Information:

Shannon Dunne
Senior Assistant Director
Phone: (832) 395-4989

ATTACHMENTS:

Description	Type
Form A	Backup Material
Bid Tabulation	Backup Material
00600 - List of Proposed Subcontractors and Suppliers	Backup Material
MWBE Letters of Intent	Backup Material
MWBE Certifications	Backup Material
00452 - Contractor Submission List Campaign Finance Ordinance	Backup Material
Form B	Backup Material
00251 - Pre-bid Meeting Agenda	Backup Material
Bid Extension Letter	Backup Material
00410B - Bid Form	Backup Material
00460 (POP-1) - Pay or Play Acknowledgement Form	Backup Material
00630 (POP-2) - Certification of Compliance with Pay or Play Program	Backup Material
00631 (POP-3) Pay or Play Program List of Subcontractors	Backup Material
Map	Backup Material
Form 1295 - Certificate of Interested Parties	Backup Material
SAP docs.	Backup Material
Affidavit of ownership	Backup Material
Tax Preport	Backup Material