



TO: Mayor via City Secretary

REQUEST FOR COUNCIL ACTION

SUBJECT: Contract Award for Intercontinental Airport Wastewater Treatment Plant Improvements. WBS No. R-000265-0060-4.	Page 1 of 2	Agenda Item #
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FROM: (Department or other point of origin): Department of Public Works and Engineering	Origination Date:	Agenda Date:
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Director's Signature:  Daniel R. Menendez, P.E., Acting Director	Council District affected: B
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For additional information contact:  Ravi Kaleyatodi, P.E., CPM Senior Assistant Director Phone: (832) 395-2326	Date and identification of prior authorizing Council action:
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RECOMMENDATION: (Summary)
Accept low bid, award construction Contract and appropriate funds.

Amount and Source of Funding: \$15,482,000.00 Water and Sewer System Consolidated Construction Fund No. 8500.
M.P. 8/11/2014

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's ongoing program for improvements to the major wastewater treatment plants.

DESCRIPTION/SCOPE: This project consists of various upgrades and improvements to the Intercontinental Airport Wastewater Treatment Plant, including, but not limited to the following:

- Pumps Replacement at the Influent Lift Station
- Construction of Headworks Structure and Installation of Mechanical and Manual Bar Screens
- Construction of Blower Building and Installation of new Blowers
- Various other improvements to the Aeration Basins, Clarifiers, and Non-Potable Water System.

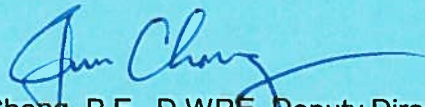

The Contract duration for this project is 547 calendar days. This project was designed by CP&Y, Inc.

LOCATION: Intercontinental Airport Wastewater Treatment Plant is located at 2450 Rankin, Houston, Texas. The project is located in Key Map Grid 373H.

BIDS: This project was advertised for bidding on April 18, 2014. Bids were received on May 29, 2014. The three (3) bids are as follows:

	<u>Bidder</u>	<u>Bid Amount</u>
1.	Pepper-Lawson Waterworks, LLC	\$13,488,820.00
2.	LEM Construction Co., Inc.	\$14,197,036.00
3.	CYMI Industrial, Inc.	\$20,724,188.58

LTS No. 12734 **CUIC ID #20GK78**

Finance Department:	Other Authorization:  Jun Chang, P.E., D.WRE, Deputy Director Public Utilities Division	Other Authorization:  Daniel R. Menendez, P.E., Deputy Director Engineering and Construction Division
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AWARD: It is recommended that this construction contract be awarded to Pepper-Lawson Waterworks, LLC with a low bid of \$13,488,820.00 and Addenda Numbers 1, 2 and 3 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$15,482,000.00 to be appropriated as follows:

- Bid Amount \$13,488,820.00
- Contingencies \$ 674,441.00
- Engineering and Testing Services \$ 95,000.00
- CIP Cost Recovery \$ 404,739.00
- Construction Management Fee \$ 819,000.00

Engineering and Testing Services will be provided by Terracon Consultants, Inc. under a previously approved contract.

Construction Management Services will be provided by CB&I Government Solutions, Inc. under a previously approved contract.

HIRE HOUSTON FIRST:

The proposed contract requires compliance with the City's 'Hire Houston First' ordinance that promotes economic opportunity for Houston business and supports job creation. In this case, the proposed contractor meets the requirements of Hire Houston First.

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 11% MBE goal and 7% WBE goal for this project.

<u>MBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Medcalf Fabrication, Inc.	Metal Fabricator	\$1,015,398.00	7.53%
2. United Electrical Supply Company, Inc.	Electrical Supplier	\$ 615,723.00	4.56%
3. Ace Controls, LLC	Controls & Instrumentation	\$ 145,200.00	1.08%
	TOTAL	\$1,776,321.00	13.17%

<u>WBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Choctaw Pipe & Equipment Incorporated	Pipes & Valves Supplier	\$ 433,400.00	3.21%
2. Bevco Company, Inc.	Valves Supplier	\$ 324,859.00	2.41%
	TOTAL	\$ 758,259.00	5.62%

<u>SBE - Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Contract</u>
1. Pfeiffer & Son, Ltd.	Electrical Services	\$2,219,000.00	16.45%
2. Automation Nation, Inc.	Instrumentation Programming	\$ 151,200.00	1.12%
	TOTAL	\$2,370,200.00	17.57%

All known rights-of-way, easements and/or right-of-entry required for the project have been acquired.

DRM:RK:EN:BZ:GK:MS:pa

c: File No. R-000265-0060-3