

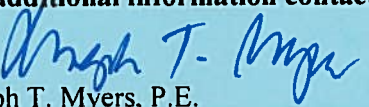


TO: Mayor via City Secretary

REQUEST FOR COUNCIL ACTION

SUBJECT: Accept Work for West District and Upper Brays Wastewater Treatment Plants Improvements; WBS No. R-000265-0068-4.	Page 1 of 2	Agenda Item #
FROM (Department or other point of origin): Department of Public Works and Engineering	Origination Date	Agenda Date
DIRECTOR'S SIGNATURE:  Daniel R. Menendez, P.E., Acting Director	Council District affected: G & F 	
For additional information contact:  8/15/14 Joseph T. Myers, P.E. Sr. Assistant Director Phone: (832) 395-2355	Date and identification of prior authorizing Council action: Ord. # 2012-0169 dated: 02/22/2012	

RECOMMENDATION: (Summary) Pass a motion to approve the final Contract Amount of \$6,007,432.50 or 5.75% under the original Contract Amount, accept the work, and authorize final payment.

Amount and Source of Funding: No additional funding required.
Total (original) appropriation of \$7,218,700.00 from the Water and Sewer System Consolidated Construction Fund No. 8500.

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

DESCRIPTION/SCOPE: This project consisted of various upgrades and improvements to the wastewater treatment plants including, but not limited to the following:

- Bar screen addition at West District WWTP
- Access shaft, lift station pump guide system rehabilitation, and odor control system rehabilitation at Upper Brays WWTP.

Malcolm Pirnie/ Arcadis US, Inc. designed the project with 510 calendar days allowed for construction. The project was awarded to LEM Construction Company, Inc. with an original Contract Amount of \$6,373,800.00.

LOCATION: The project areas were located as follow:

<u>Location</u>	<u>Address</u>	<u>Key Map Grid</u>	<u>Council District</u>
1. Upper Brays WWTP	13525 West Houston Center Blvd.	529A	F
2. West District WWTP	255 Isolve	489L	G

CONTRACT COMPLETION AND COST: The Contractor, LEM Construction Company, Inc., has completed the work under the subject Contract. The project was completed on time with additional 154 days approved by Change Order No. 2. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order No. 1 is \$6,007,432.50 a decrease of \$366,367.50 or 5.75% under the original Contract Amount.

The decreased cost is a result of the difference between planned and measured quantities. This decrease is primarily the result of an underrun in Base Unit Price (Upper Brays) Items, and Extra Unit Price Items, which were not necessary to complete the project.

REQUIRED AUTHORIZATION

20HA321

Finance Department:	Other Authorization:	Other Authorization:  Daniel R. Menendez, P.E., Deputy Director Engineering and Construction Division
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M/WBE PARTICIPATION: The M/WBE goal established for this project was 18%. According to Mayor's Office of Business Opportunity, the participation was 18.78%. Contractor's M/WBE performance evaluation was rated Satisfactory.

DRM:JTM:SKF:RC:ha
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