



TO: Mayor via City Secretary

REQUEST FOR COUNCIL ACTION

<b>SUBJECT:</b> Accept Work for Security Entrances and Truck Turnaround Lanes at East Water Purification Plant; WBS No. S-000056-0045-4.	Page 1 of 1	Agenda Item #
<b>FROM (Department or other point of origin):</b>  Department of Public Works and Engineering	Origination Date	Agenda Date
<b>DIRECTOR'S SIGNATURE:</b>  Daniel R. Menendez, P.E., Acting Director	Council District affected: TGD  E	
<b>For additional information contact:</b>  8/14/14 Joseph T. Myers, P.E. Senior Assistant Director Phone: (832) 395-2355	<b>Date and identification of prior authorizing Council action:</b>  Ord. # 2011-0762 dated: 08/31/2011	

**RECOMMENDATION:** (Summary) Pass a motion to approve the final Contract Amount of \$1,792,472.01 or 4.41% 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 \$2,151,000.00 from Water and Sewer System Consolidated Construction Fund No. 8500.

**PROJECT NOTICE/JUSTIFICATION:** This project was part of the City's Capital Improvement Program to increase the safety, reliability and the efficiency of the operations at the East Water Purification Plant.

**DESCRIPTION/SCOPE:** This project consisted of the construction of Federal Road approaching and leaving lanes at the East Water Purification Plant (EWPP) north entrance, two on-site truck turnarounds, realignment and reconstruction of the north entrance with security gates, security systems, and a guard house. Malcolm Pirnie, Inc. designed the project with 220 calendar days allowed for construction. The project was awarded to Pepper-Lawson Construction, L.P., with an original Contract Amount of \$1,875,150.00.

**CONTRACT COMPLETION AND COST:** The Contractor, Pepper-Lawson Construction, L.P., has completed the work under the subject Contract. The project was completed on time with additional 201 days approved by Change Orders No. 1, 2 & 3. The final cost of the project, including overrun and underrun of estimated bid quantities and previously approved Change Orders No. 1, 2 & 3 is \$1,792,472.01, a decrease of \$82,677.99 or 4.41% 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 various Base Unit Price Items and Extra Unit Price Items, which were not necessary to complete the project.

**MBE/SBE PARTICIPATION:** The MBE/SBE goal established for this project was 18%. According to Mayor's Office of Business Opportunity, the participation was 24.24%. Contractor's MBE/SBE performance evaluation was rated Outstanding.

SP TGD  
DRM:JTM:SKF:TGD:ha  
H:\E&C Construction\Facilities\Projects\S-000056-45-4 EWPP Security Entrance and Truck Turnaround Lanes\Close Construction\RCA\RCA - Closeout.doc

REQUIRED AUTHORIZATION

20HA328

<b>Finance Department:</b>	<b>Other Authorization:</b>	<b>Other Authorization:</b>   Daniel R. Menendez, P.E., Deputy Director Engineering and Construction Division
----------------------------	-----------------------------	---