

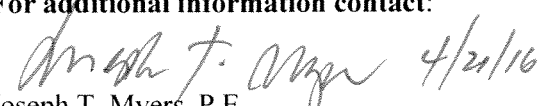
TO: Mayor via City Secretary

REQUEST FOR COUNCIL ACTION

<b>SUBJECT:</b> Accept Work for East Water Purification Plant 60-inch Raw Water Line Condition Assessment; WBS No. S-000902-0012-4.	<b>Page</b> 1 of 2	<b>Agenda Item</b> #
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<b>FROM (Department or other point of origin):</b>  Department of Public Works and Engineering	<b>Origination Date</b>	<b>Agenda Date</b>
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<b>DIRECTOR'S SIGNATURE:</b>  Dale A. Rudick, P.E., Director	<b>Council District affected:</b> E	
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<b>For additional information contact:</b>  Joseph T. Myers, P.E. Senior Assistant Director <b>Phone:</b> (832) 395-2355	<b>Date and identification of prior authorizing Council action:</b>  Ordinance # 2014-0553 dated: 06/04/2014	
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**RECOMMENDATION:** (Summary) Pass a motion to approve the final Contract Amount of \$2,626,329.81 or 7.54% 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 \$3,357,621.00 from Water and Sewer System Consolidated Construction Fund No. 8500.

**PROJECT NOTICE/JUSTIFICATION:** This project was part of the City's Surface Water Transmission Program and was required to improve existing water distribution systems and to meet Harris-Galveston Coastal Subsidence District's Legislative mandate to regulate the withdrawal of groundwater.


**DESCRIPTION/SCOPE:** The project consisted of the assessment and rehabilitation of existing 60-inch raw waterline, and related appurtenances along the easements within the City of Houston's water distribution system. Lockwood, Andrews, and Newnam, Inc. designed the project with 240 calendar days allowed for construction. The project was awarded to Huff & Mitchell, Inc. with an original Contract Amount of \$2,840,390.00.

**LOCATION:** The project area is located along the easement from the City of Houston East Water Purification Plant on the north to 400 feet south of Vince Bayou. The project is located in Key Map Grids 496Y and 536C.

**CONTRACT COMPLETION AND COST:** The Contractor, Huff & Mitchell, Inc., has completed the work under the subject Contract. The project was completed on time with additional 114 days approved by Change Order Nos. 1. The final cost of the project, including overrun and underrun of estimated unit price quantities and previously approved Change Order No. 1 is \$2,626,329.81, a decrease of \$214,060.19 or 7.54% under the original Contract Amount.

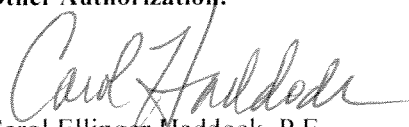
The decreased cost is a result of the difference between planned and measured quantities. This decrease is primarily the result of an underrun in various Base Unit Price Items and Extra Unit Price Items, which was not necessary to complete the project.

**MWBE PARTICIPATION:** The MWBE goal established for this project was 10%. According to Office of Business Opportunity, the participation was 10.97%. Contractor's MWBE performance evaluation was rated Satisfactory.

  
DAR:CEH:JTM:PK:MM:pj  
H:\E&C Construction\NSC\PROJECT FOLDER\S-000902-0012-4 EWPP 60-Inch Raw Water Line Condition assessment\Close out\RCA\20PJ70.doc

REQUIRED AUTHORIZATION

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<b>Finance Department:</b>	<b>Other Authorization:</b>	<b>Other Authorization:</b>  Carol Ellinger Maddock, P.E. Interim Deputy Director Engineering and Construction Division
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