

TO: Mayor via City Secretary

REQUEST FOR COUNCIL ACTION

SUBJECT: Accept Work for Work Order Contract for Small Diameter Waterlines; WBS No. S-000700-0066-4.	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:  Dale A. Rudick, P.E., Director	Council District affected: B, K, I 
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For additional information contact:  Joseph T. Myers, P.E. Senior Assistant Director Phone: (832) 395-2355	Date and identification of prior authorizing Council action: Ordinance # 2013-0877 dated: 09/25/2013
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RECOMMENDATION: (Summary) Pass a motion to approve the final Contract Amount of \$1,179,690.37 or 21.35% 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 \$1,175,000.00 from the Water and Sewer System Consolidated Construction Fund No. 8500.

PROJECT NOTICE/JUSTIFICATION: This project provided the construction of extensions of water lines to meet the capacity needs in various City neighborhoods. It improved water quality by increasing the potable water circulation.

DESCRIPTION/SCOPE: This project consisted of water main extensions throughout the City. This was a work order construction contract for the extension of small diameter water lines in neighborhoods where the systems were inadequate and these extensions were made on an as needed basis. Plans and work order were prepared when these extensions were requested by the Public Utilities Division. SES Horizon Consulting Engineers, Inc. designed the project with 730 calendar days allowed for construction. The project was awarded to T. Construction, LLC with an Adjustment Factor of 1.650 rather than a monetary amount. The Adjustment Factor applied on individual unit price items in the Contract documents. Estimated work orders prices were calculated by multiplying Unit Quantity of each item in the work order by Unit Price and the Adjustment Factor. The total expenditure available for the entire project was \$1,500,000.00.


LOCATION: Citywide. Work locations will be anywhere within the City of Houston and its jurisdictional limits and will be established by each work order.

Description	Key Map Grid	Council District
1. Installation of 8 and 12- inch Waterline along Innsdale Area	455W and 495A	B
2. Installation of 8- inch Waterline along Oasis Drive	531X	K
3. Installation of 8- inch Waterline along Roundtree	496G	I

CONTRACT COMPLETION AND COST: The Contractor, T. Construction, LLC, has completed the work under the subject Contract. The project was completed within the Contract Time. The final cost of the project, including overrun and underrun of estimated unit price quantities is \$1,179,690.37, a decrease of \$320,309.63 or 21.35% under the original Contract Amount.

REQUIRED AUTHORIZATION

20PJ042

Finance Department:	Other Authorization:	Other Authorization:  Daniel R. Menendez, P.E., Deputy Director Engineering and Construction Division
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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/SBE PARTICIPATION: The MWBE/SBE goal established for this project was 20%. According to Office of Business Opportunity, the participation was 20.79%. Contractor's MWBE/SBE performance evaluation was rated Satisfactory.


DAR:DRM:JTM:RJM:JP:pj

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