

AGENDA



Recommendation for Council Action (CCO)

Austin City Council	Item ID:	68989	Agenda Number	3.
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Meeting Date:	May 18, 2017
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Department:	Capital Contracting Office
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Subject

Authorize execution of change order # 2 plus additional contingency to the construction contract with FACILITIES REHABILITATION, INC. (MBE – MH) for the West Bank and Los Altos Lift Stations Rehabilitation project in the amount of \$74,626 for a total contract amount not to exceed \$1,526,711. (District 10)

Amount and Source of Funding

Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	Original contract was awarded through a competitive Invitation for Bid solicitation process.
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Prior Council Action:	June 18, 2015 – Council approved a construction contract with Facilities Rehabilitation, Inc.
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For More Information:	Inquiries should be directed to the City Manager’s Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov . NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749 or Garrett Cox, 512-974-9423.
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Boards and Commission Action:	May 10, 2017 – Recommended by the Water and Wastewater Commission on a vote of 9-0 with Commissioners Kellough and Michel absent. June 10, 2015 – Recommended by the Water and Wastewater Commission on a 5-0 vote with Commissioners Lee and Castleberry absent.
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Related Items:	
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MBE / WBE:	Notes: This contract was awarded in compliance with City Code Chapter 2-9A Minority Owned and Women Owned Business Enterprise Procurement Program by meeting the goals
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with 74.23 % MBE and 13.74 % participation to date.

Additional Backup Information

The West Bank and Los Altos Lift Stations are located on the west side of Lake Austin. These lift stations serve as collection points for Austin Water sewer customers including a contracted amount of flow from the City of Westlake Hills. Wastewater from these lift stations is pumped across Lake Austin to larger trunk lines that transport the sewage to the South Austin Regional Wastewater Treatment Plant. Both stations were constructed over 30 years ago and equipment at both lift stations is at the end of its useful service life.

This project includes rehabilitating both lift stations to ensure continuous and reliable service. The Los Altos station is being completely rebuilt at the same site and will include new submersible pumps and a new wet well. The West Bank station is being retrofitted with one additional pump to ensure appropriate redundancy. Each lift station is receiving upgrades to its electrical and controls systems and is being fitted with emergency generators to protect against overflows due to loss of power.

This request for additional authorization of \$44,626 will be combined with existing funds of \$107,885 for a total change order amount of \$152,511. Change order # 2 will provide for significant repairs to the aged and deteriorated wet well at the West Bank Lift Station. With the existing station being in operation, the wet well could not be emptied and inspected during design. When connection to the wet well was attempted during construction, with the aid of bypass pumping, solids deposition, a clogged suction bell, and deteriorated concrete were discovered. The work will include bypass pumping to evacuate and enter the wet well; removal of accumulated sludge; unclogging Pump # 3's suction piping; water blast cleaning of the concrete walls, and lining of the entire wet well with an impervious concrete coating. This request will also provide for work at both lift stations, which includes a drop manhole, force main re-routing, five pump disconnect switches, flange coupling adapter, surge valve, additional concrete and curb, railing around station entrance, and changes to vent piping.

A contingency amount of \$30,000 has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project.

A delay in approving this change order would result in the postponement of the rehabilitation of the wet well on the West Bank Lift Station and the use of Pump # 3. This would prolong startup and use of the Lift Station at its full pumping capacity, and delay completion of the project.

This change order has been approved by the City's Change Control Committee. The Change Control Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Capital Contracting Office. The Change Control Committee is comprised of management-level subject matter experts.

The contract allows 330 calendar days for completion of this project. This project is located within zip code 78746 (District 10). This project is managed by the Public Works Department.

Facilities Rehabilitation, Inc. is located in Taylor, Texas.