



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	April 12, 2017
Council Meeting Date:	April 20, 2017
Department:	Public Works
SUBJECT	
Authorize execution of change order #2 to the construction contract with FACILITIES REHABILITATION, INC. for the West Bank and Los Altos Lift Stations Rehabilitation project for the requested 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.	
Purchasing Language:	Original contract was awarded through a competitive Invitation for Bid solicitation process.
Prior Council Action:	June 18, 2015- Council approved a construction contract with Facilities Rehabilitation, Inc.
For More Information:	Jim Steed, 512-974-1581; Charles Celauro, 512-972-0208, Denise Avery, 512-972-0104; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141; Lucy Thompson, 512-974-7967
Boards and Commission Action:	April 12, 2017- To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	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 with 67.95% MBE and 16.95% subcontractor participation.

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 West Lake 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 are at the end of their useful service life.

The construction includes rehabilitating both lift stations to ensure continuous and reliable service. The Los Altos station is being 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 will receive upgrades to their electrical and controls systems and will be fitted with emergency generators to protect against overflows due to loss of power.

The request for Change Order 2 comprises several small additions or corrections that were not apparent during original design. This request will also provide repairs to the aged and deteriorated wet well at the West Bank Lift Station. 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. A delay approving this change order will result in the postponement of the rehabilitation of the wet well on the West Bank Lift Station and the use of Pump #3. This will prolong startup and use of the Lift Station at its full pumping capacity, and delay completion of the project.

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

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

AUTHORIZATION HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$1,327,700	06/18/15 (Council) – Original construction contract approved
\$66,385	06/18/15 (Council) - Contingency
\$58,000	06/18/15 (Council)- Total Administrative Authority
\$74,626	04/20/17 (Proposed)- Change Order #2 & Additional Contingency
\$1,526,711	Total Authorization

CONTRACT HISTORY

<u>AMOUNT</u>	<u>DATE – DESCRIPTION (CO% / CUMULATIVE CO%)</u>
\$1,327,700	03/10/15 – Original construction contract
\$16,500	11/04/15 – Change Order #1 – Polymer concrete pipe in lieu of precast (CO 1.24% / CO 1.24%)
\$152,511	(Proposed) – Change Order #2 - bypass pumping, sludge removal, water blast cleaning, lining West Bank wet well (CO 11.48% / CCO 12.72%)
\$30,000	(Proposed) Additional Contingency- to cover unanticipated costs for contract work yet to be completed (CO 2.26%/CCO 14.98%)
\$1,526,711	Total Contract Expenditures
14.98%	Cumulative Change Orders

M/WBE Summary – Construction Change Order

Participation goals stated in the original approved compliance plan were 67.95% MBE and 16.95% WBE Participation for this change order:

M/WBE TOTAL – PRIME	\$152,511	100.00%
(MH) Facilities Rehabilitation, Inc., Taylor, TX	\$152,511	100.00%

Overall participation based on contract expenditures as of February 9, 2016 (not including this change order):

PRIME:

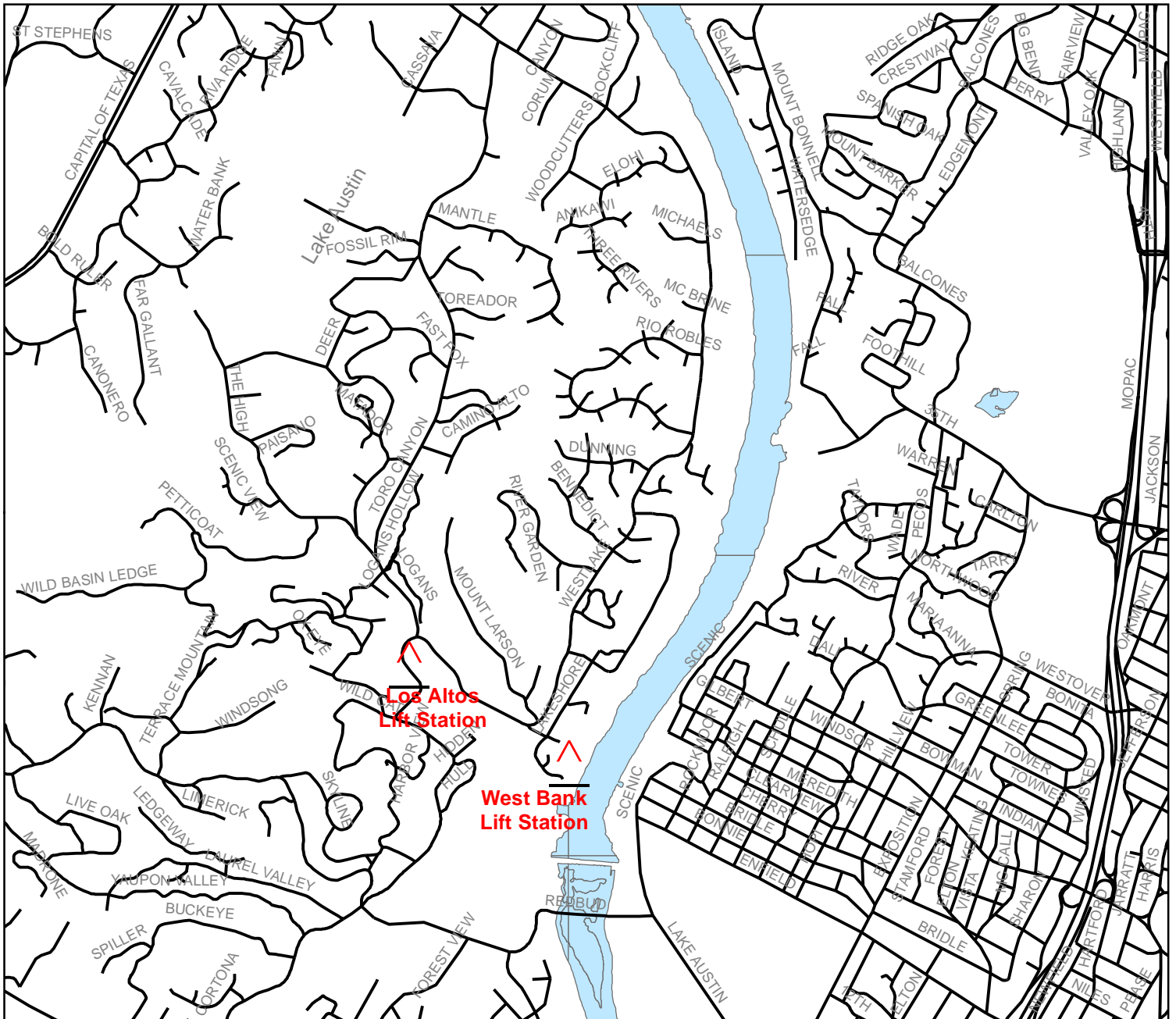
75.54% MBE

SUBCONTRACTORS:

12.67% WBE

TOTAL:

75.54% MBE; 12.67% WBE; and 11.79% Non M/WBE



WEST BANK AND LOS ALTOS LIFT STATIONS LOCATION

3