



Recommendation for Water & Wastewater Commission

Commission Meeting Date:	February 10, 2016
Council Meeting Date:	February 25, 2016
Department:	Public Works
SUBJECT	
Authorize execution of change order #3 to the construction contract with FACILITIES REHABILITATION, INC. , for the Barrington Way Force Main Reroute and Gravity System Upgrade project in the amount of \$260,384, for a total contract amount not to exceed \$1,932,088.70. (District 10)	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal Year 2015-2016 Capital Budget of the Austin Water.	
Purchasing Language:	N/A
Prior Council Action:	April 23, 2015- Council approved an construction contract with Facilities Rehabilitation, Inc.
For More Information:	Lisa Whitworth, 512-974-5615; Yvonne Gil, 512-972-2048; Denise Avery, 512-972-0104; Rolando Fernandez, 512-974-7749; Lucy Bonee, 512-974-7967; Sarah Torchin, 512-974-7141
Boards and Commission Action:	February 10, 2016- To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	This contract will be awarded in compliance with City Code Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 2.02% MBE and 1.59% WBE subcontractor participation to date including this change order.

This project will replace a deteriorating 8-inch diameter asbestos concrete wastewater main and its associated service lines located within the Barrington Oaks neighborhood streets. The deteriorating wastewater main has caused numerous odor complaints from residents and is at its carrying capacity. The existing pipe will be replaced with a 15-inch diameter Polyvinyl chloride pipe (PVC). This project also decommissions the nearby wastewater lift station that has not been in use for many years. Public Works and Austin Water will maintain all wastewater service to the impacted neighborhood during construction. Some detouring in the immediate area of construction will be required. All detours were approved in the original Traffic Control Plans.

When the project began, public meetings were held with the residents affected by the construction to review the project scope and allow residents to "Meet the Contractor". Austin Water's Public Information Office has provided written updates of the project's progress through direct mail and will continue its outreach to the neighborhood association.

The proposed 15-inch water line will increase capacity, meet current Texas Commission on Environmental Quality's requirements to minimize the possibility of future environmental impacts, and alleviate the source of odor complaints. Removal of the lift station will eliminate the cost of ongoing maintenance and potential safety hazards.

This change order is requested to fund additional work such as additional asphalt, removal of blasted rock, additional manholes due to realigning the proposed wastewater line, unforeseen utility conflicts, and quantity increases to existing contract items. This neighborhood and its associated infrastructure were not within the City limits when it was constructed and therefore there is a lack of information on the location of the existing utilities and the means of their construction. This lack of information has resulted in numerous unanticipated conflicts between the proposed wastewater line and the existing utilities, and unforeseen challenges in dealing with the soil conditions resulting from the original method of excavation by blasting.

Although the project is still moving forward, these unforeseen issues have slowed the project down. If the proposed change order is not approved, there would be a delay in providing much needed capacity upgrades and alleviation of the odor for the Barrington Oaks neighborhood residents.

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 Contract Management Department. The Change Control Committee is comprised of management-level subject matter experts.

This project is located within zip code 78759 (District 10) and is managed by the Public Works Department.

Facilities Rehabilitation Inc. is located in Taylor, TX.

AUTHORIZATION HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$1,592,434	04/23/14 (Council) -- Original construction contract
\$79,622	04/23/14 (Council) -- 5% Contingency)
\$58,000	04/23/14 (Total Administrative Authority)
\$260,384	Proposed (Council) -- Change Order #3
\$1,990,440	Total Contract Authorization

CONTRACT HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION (CO% / CUMULATIVE CO%)</u>
\$1,592,434	4/23/15 -- Original construction contract
\$13,029.85	10/14/15 -- CO #1 (Contingency) – Tie in manhole not functioning and required replacement (CO 0.82%/CO 0.82%)
\$66,240.85	1/06/16 -- CO #2 (Contingency) – Asphalt, curb and rock removal estimated quantity overruns (CO 4.16%/CO 4.98%)
\$260,384	Proposed -- CO #3 (Contingency, Administrative Authority, and Additional Authorization) Additional asphalt, additional removal of blasted rock, additional manholes due to realigning the proposed wastewater line (CO 16.35%/CO 21.33%)
\$1,932,088.70	Total Contract Expenditures
21.33%	Cumulative Change Orders

MWBE Summary

Participation goals stated in the original approved compliance plan were 1.35% African American; 3.78% Hispanic; 0.43% Native /Asian American; and 1.31% WBE. The firm(s) provided MBE/WBE Compliance Plan(s) which were approved by the Small and Minority Business Resources Department.

Participation for this change order:

M/WBE TOTAL – PRIME	\$1,497,434	94.03%
(MH) Facilities Rehabilitation, Inc., Taylor, TX	\$1,497,434	94.03%
MBE TOTAL – SUBCONTRACTORS	\$50,000	3.14%
<u>African American Subtotal</u>	<u>\$40,000</u>	<u>2.51%</u>
(MB) Sam Kellough Trucking, Austin, TX (trucking)	\$40,000	2.51%
<u>Native/Asian Subtotal</u>	<u>\$10,000</u>	<u>0.63%</u>
(MA) Benquest LLC, Austin, TX (fuel, oil)	\$10,000	0.63%
WBE TOTAL – SUBCONTRACTORS	\$45,000	2.83%
(FH) CL Concrete Construction, Taylor, TX (concrete construction)	\$45,000	2.83%

Overall participation based on contract expenditures as of 12/4/15:

PRIME:

95.28% M/WBE

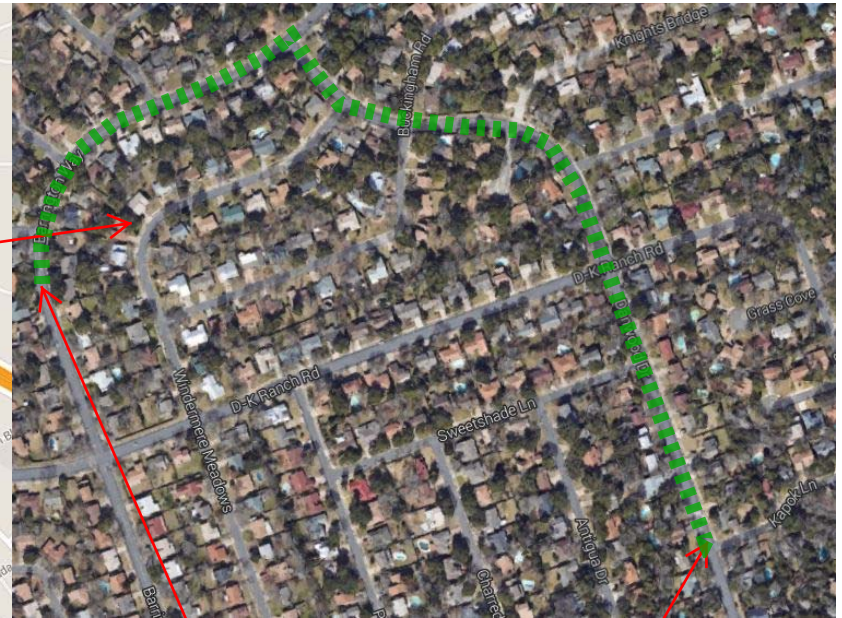
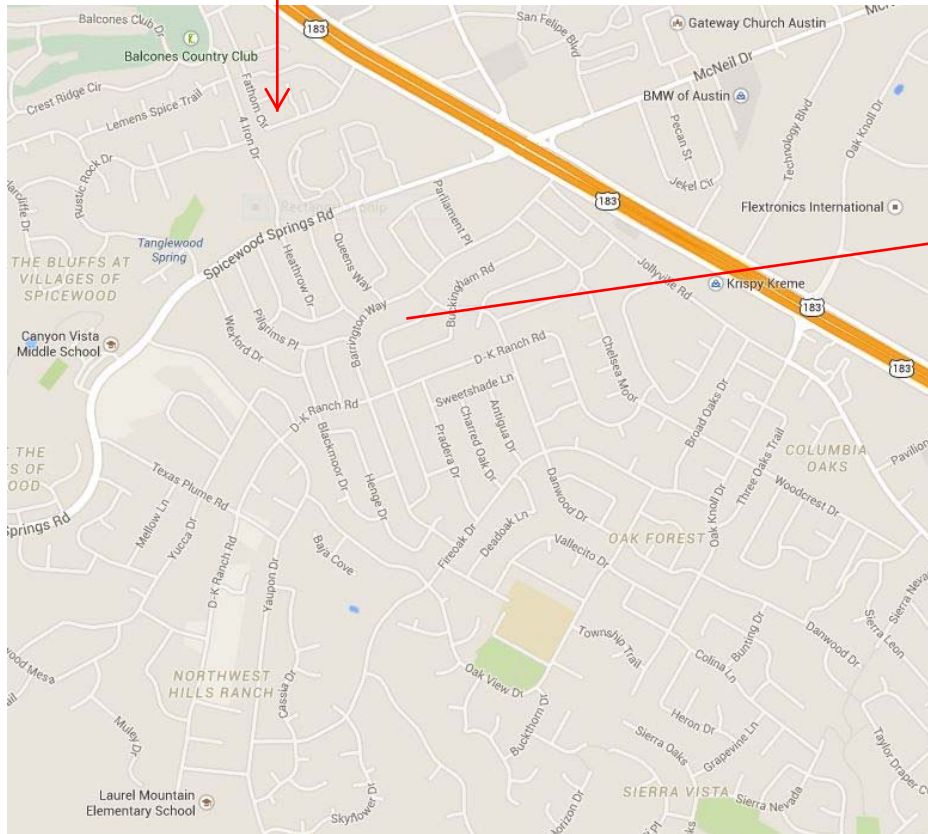
SUBCONTRACTORS:

4.72% African American; 0.00% Hispanic; 0.00% Native/Asian; 0.00% WBE; and 0.00% Non M/WBE

TOTAL:

4.72% African American; 95.28% Hispanic; 0.00% Native/Asian; 0.00% WBE; and 0.00% Non M/WBE

Sonesta West #18
Lift Station
Decommission



Begin Project

End Project

Barrington Way FM Reroute and Gravity System Upgrade

Located in District 10

CIP #6943.029