



Recommendation for Water & Wastewater Commission

Commission Meeting Date:	February 10, 2016
Council Meeting Date:	February 25, 2016
Department:	Austin Water
SUBJECT	
Authorize execution of Change Order No. 4 to the construction contract with MOUNTAIN CASCADE OF TEXAS, LLC , for the Bellingham Meadows / William Wallace Lift Station Wastewater Relief Main in an increased amount of \$167,470.00, for a total contract amount not to exceed \$1,943,415.00	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal Year 2015-2016 Capital Budget of the Austin Water Utility.	
Purchasing Language:	Original contract was awarded to Mountain Cascade of Texas, LLC (MCTX) on August 7, 2014 through a competitive Invitation for Bid solicitation process.
Prior Council Action:	August 7, 2014 – Original contract was awarded to Mountain Cascade of Texas, LLC.
For More Information:	Phillip Jaeger, 512- 972-0232; Denise Avery, 512-972-0104
Boards and Commission Action:	February 10, 2016- 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 19.52% MBE (goal was 10.43%) and 2.63% WBE (goal was 1.03%) subcontractor participation.

The purpose of the Bellingham Meadows/William Wallace Lift Station Wastewater Relief Main project is to provide much needed relief for the William Wallace Lift Station, and to meet the City's long range planning goals for this area. The project is located in northeast Austin along East Parmer Lane in the City's designated Desired Development Zone. It begins east of S.H. 130 and continues west along East Parmer Lane and continues southwest to the existing William Wallace Lift Station site located on William Wallace Way.

The project originally consisted of the installation of approximately 3,255 feet of 15-inch gravity wastewater main, 4,530 feet of 18-inch gravity wastewater main, 335 feet of 8-inch water main relocation, and associated appurtenances. Unexpected conflicts with existing telecommunication lines in several locations along the project route caused significant delay and required a redesign of certain sections of the new wastewater main.

In addition to the utility conflicts, an emergency bypass at the William Wallace Lift Station was required due to an electrical pump failure after a thunderstorm in June 2015. The Contractor assisted the City of Austin with a temporary bypass by allowing the lift station to discharge into the sanitary sewer main installed by the Contractor. The Contractor was then required to clean the entire wastewater main prior to re-commencing with closed-circuit television testing. The voluntary assistance by the Contractor helped the City avoid a sanitary sewer overflow.

Change Order #4 will close out this project and compensate the contractor for the extra work that was required by the redesign in the form of exploratory excavation. This extra work provided the Engineer with adequate information to redesign the alignment of the proposed wastewater main.

Although the project is still moving forward, these unforeseen issues have slowed the project down. If the proposed change order is not approved, there will be a delay in completing this relief project for the William Wallace Lift Station.

This change order is pending review 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 78653 (just outside of the boundary of District 1). The project is managed by Austin Water.

Mountain Cascade of Texas, LLC, is headquartered in Mansfield, Texas.

AUTHORIZATION HISTORY

<i>AMOUNT</i>	<i>DATE – DESCRIPTION</i>
\$1,562,677	08/07/2014 (Council) – Original construction contract
\$ 156,268	08/07/2014 (Council) – 10% Contingency
\$ 57,000	08/07/2014 (Administrative Authority)
\$ 167,470	Proposed (Council) – Change Order No. 4
\$1,943,415	Total Contract Authorization

CONTRACT HISTORY

<i>AMOUNT</i>	<i>DATE – DESCRIPTION</i>
\$1,562,677.00	August 7, 2014 (Council) – Original construction contract
\$16,751.10	February 3, 2015 – Change Order No. 1 – Change from 54-inch wastewater manholes to standard 60-inch manholes. A 60-inch manhole is one of the standard sizes used by the City. TxDOT originally only allowed 54-inch manholes in the TxDOT right of way, but changed its position and later allowed use of 60-inch manholes for this project. (CO 1.07%/CO 1.07%)
\$94,283.76	June 3, 2015 – Change Order No. 2 – Change installation method of nearly 500 feet of new wastewater main to expedite construction schedule after loss of boring subcontractor. (CO% 6.03%/CO 7.11%)
\$101,907.60	January 28, 2016- Change Order No. 3 – Items for additional water line work added and increase contract quantities to reflect work performed (work is currently in process) (CO 6.52%/CO 13.63%)
\$167,470.00	Proposed – Change Order No. 4 – Numerous utility conflicts and impact of emergency wastewater bypass. (CO10.74%/CO 24.36%)
\$1,943,415.00 24.36%	Total Contract Expenditures Cumulative Change Orders

M/WBE Summary- Construction Change Order

Participation goals stated in the original approved compliance plan were 4.33% African American; 14.51% Hispanic; 0.68% Native /Asian American; and 2.63% WBE. Participation for this change order:

NON M/WBE TOTAL – PRIME	\$166,070.00	99.99%
Mountain Cascade of Texas, LLC, Mansfield, TX	\$166,070.00	99.99%
MBE TOTAL – SUBCONTRACTORS	\$1,400.00	00.01%
African American Subtotal	\$1,400.00	00.01%
(MB) Raw Trucking, Austin, TX (Hauling)	\$1,400.00	00.01%

Overall participation based on contract expenditures as of January 14, 2016 (not including this change order):**PRIME:**

95.57% Non M/WBE

SUBCONTRACTORS:

4.13% African American; 0.05% Hispanic; 0.00% Native/Asian; 0.24% WBE;

TOTAL:

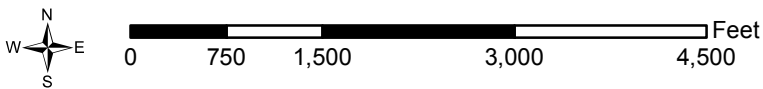
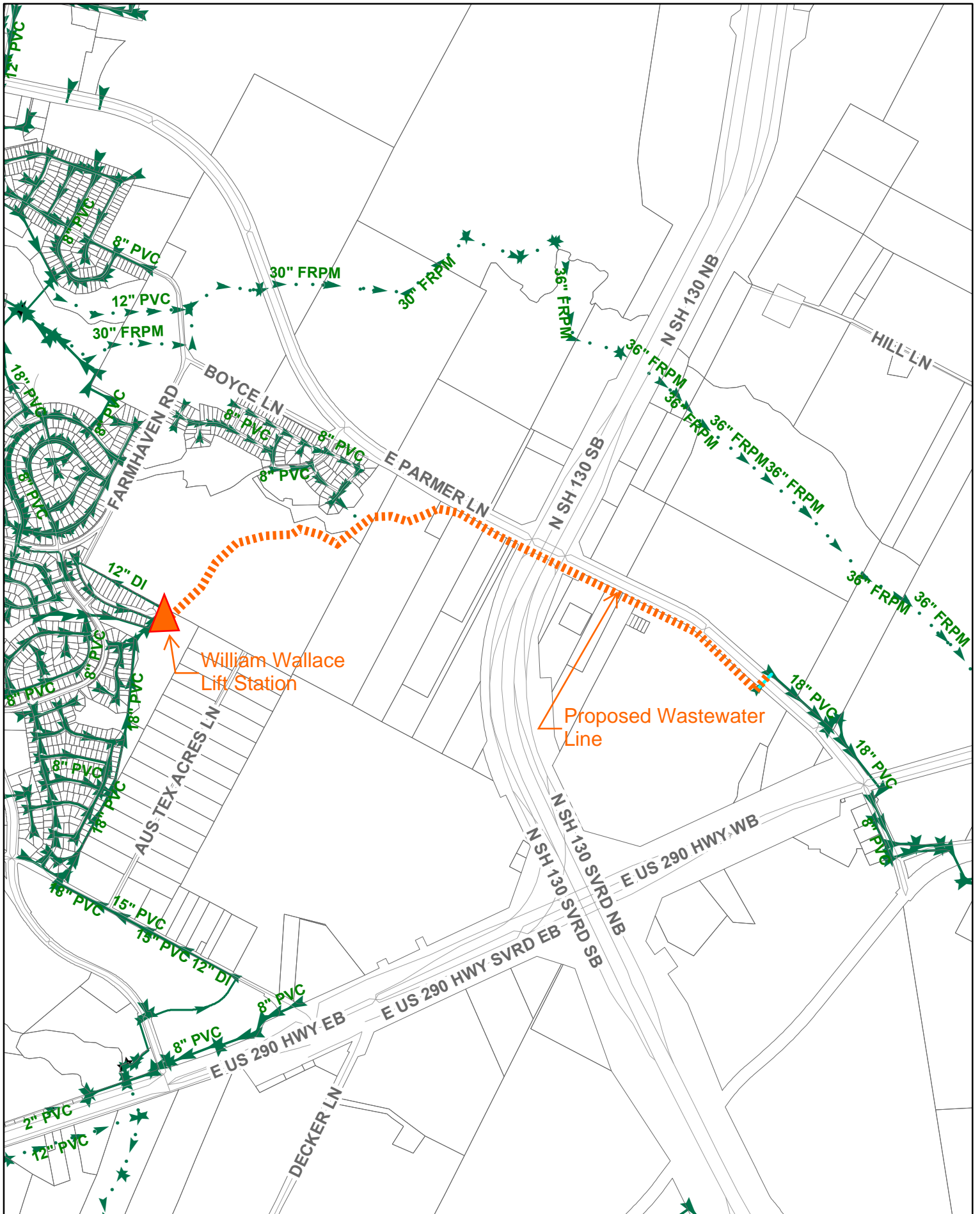
4.13% African American; 0.05% Hispanic; 0.00% Native/Asian; 0.24% WBE; and 95.57% Non M/WBE

The original goals of the Compliance Plan were not met due to various factors. The Hispanic goal was not met due to the deletion of the boring subcontractor listed on the compliance plan. The original boring subcontractor could not provide the required insurance to perform the work and had to be replaced.

The Native/Asian American goals were not met because the subcontractor listed on the Compliance Plan could not meet the construction schedule.

For Change Order No. 3, the contractor is expected to make payments to a subcontractor that will fulfill the African American and WBE participation goals in approved Compliance Plan.

The proposed increase of \$167,470.00 for Change Order No. 4 will result in a construction contract amount not to exceed \$1,943,415.00.



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