



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	May 10, 2017
Council Meeting Date:	May 18, 2017
Department:	Public Works
SUBJECT	
Authorize execution of change order #6 to the construction contract with MOUNTAIN CASCADE OF TEXAS, LLC , for the Boyce Lane Water Main project in the amount of \$215,050, for a total contract amount not to exceed \$5,566,471.30. (District 1)	
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:	February 28, 2013 - Council approved a construction contract with Mountain Cascade of Texas, LLC. September 17, 2015 – Council approved a change order to the construction contract with Mountain Cascade of Texas, LLC.
For More Information:	Brenda Baker, 512-974-1175; Yvonne Gil, 512-972-2048; Denise Avery, 512-972-0104; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141
Boards and Commission Action:	May 10, 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 or through the achievements of Good Faith Efforts with 21.54% MBE and 4.47% WBE participation.

The Boyce Lane Water Main project consists of the installation of 15,250 linear feet of 24-inch water transmission main and appurtenances located within the Texas Department of Transportation right of way along East Parmer Lane, beginning at Harris Branch Parkway and ending near US Highway 290. Currently, 94% of the project has been constructed.

While hand tunneling beneath Harris Branch Creek, a 4-inch fiber optic cable owned and operated by the AT&T Service Company, ("AT&T") was encountered and in direct conflict with the tunneling effort. After reviewing all options and considering costs and impacts to the project schedule, it was determined the best path forward was to abandon the original route in conflict with the AT&T fiber and lower the new water line an additional 10 feet on each bank of the creek. This revised alignment would avoid the AT&T fiber by tunneling under the creek at a lower elevation.

In order to complete the tunneling portion of this project and not incur additional costs for demobilization and remobilization, the project team negotiated with the Contractor. Through a change order all remaining scope of work, not associated with the construction of the tunnel has been removed. As to not impede progress, this allowed the project to continue on the tunneling effort, fund the additional tunneling costs, and complete the tunneling work. This Change Order will provide funding to replace the scope of work removed and allow the project to be completed as intended. If this change order is not approved, the remaining work will need to be completed using alternate methods.

The contract allows 800 calendar days for completion of this project. This project is located within zip code 78754 (District 1). The project is managed by the Public Works Department.

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

AUTHORIZATION HISTORY

<u>AMOUNT</u>	<u>DATE – DESCRIPTION</u>
\$4,674,205	02/28/13 (Council) -- Original construction contract
\$233,710	02/28/13 (Council) -- 5% Contingency
\$53,000	02/28/13 (Administrative Authority)
\$390,506.30	09/17/15 (Council) -- Change Order #4 - Additional waterline work under creek and time delay
\$215,050	05/18/17 (Council) – Proposed -- Change Order #6 - Additional waterline work
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\$5,566,471.30	Total Contract Authorization

CONTRACT HISTORY

AMOUNT	DATE -- DESCRIPTION (CO% / CUMULATIVE CO%)
\$4,674,205	02/28/13 -- Original construction contract
(\$147,000)	09/30/13 -- CO #1 -- Delete boring under driveways (-2.98% / -2.98%)
\$106,039.40	04/15/14 -- CO #2 (Contingency/Administrative Authority) -- Additional Waterline Work (2.15% /-0.83%)
\$305,302.62	07/23/14 -- CO #3 (Contingency) - Additional Waterline Work (6.18/5.35%)
\$390,506.30	09/17/2015 -- CO #4 -- (Additional Authorization) Additional Waterline Work under creek and time delay (8.35% / 14.01%)
\$231.56	03/30/2017 -- CO #5 -- (Additional Authorization) Delete Open Cut Waterline Work (0.00% /14.01%)
\$215,050	Proposed -- CO #6 -- (Additional Authorization) Additional Waterline Work (4.60 % / 18.62%)
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\$5,544,334.88	Total Contract Expenditures
18.62%	Cumulative Change Orders

MWBE Summary

Participation goals stated in the original approved compliance plan were 2.24% African American; 18.44% Hispanic; 0.68% Native /Asian American; and 4.46% WBE. The firm(s) provided MBE/WBE Compliance Plan(s) which were approved by the Small and Minority Business Resources Department.

Additional authorization has been listed under the Prime firm as subconsultant utilization for the additional authorization has not been finalized. Once the assignment is made, and prior to issuance of a notice to proceed, the Prime firm will submit their subconsultant utilization plan that will demonstrate how they will use their approved subconsultants in accordance with the established procedures and the MBE/WBE Procurement Ordinance and Rules.

Participation for this change order:

NON M/WBE TOTAL -- PRIME	\$215,050	100.00%
Mountain Cascade of Texas, LLC, Mansfield, TX	\$215,050	100.00%

Overall participation based on contract expenditures as of 3/17/2017 (not including this change order):

PRIME:

31.09% Non M/WBE

SUBCONTRACTORS:

1.60% African American; 6.97% Hispanic; 1.26% Native/Asian; 0.84% WBE; and 52.32% Non M/WBE

TOTAL:

1.60% African American; 6.97% Hispanic; 1.26% Native/Asian; 0.84% WBE; and 83.41% Non M/WBE

Map Changed. Center latitude: 30.3730 ° North. Center longitude: 97.6291 ° West. Visible Features: 3 features visible on Council Districts. 4 features visible on Jurisdictions.

