

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council

Item ID:

49419

Agenda Number

10.

Meeting Date:

September 17, 2015

Department:

Contract Management

Subject

Authorize execution of Change Order No. # 4 to the construction contract with MOUNTAIN CASCADE OF TEXAS, LLC, for the Boyce Lane Water Main Project in the amount of \$390,506.30, for a total contract amount not to exceed \$5,329,053.32.

Amount and Source of Funding

Funding is available in the Fiscal Year 2014-2015 Capital Budget of the Austin Water Utility.

Fiscal Note

A fiscal note is attached.

**Purchasing
Language:**

Original contract was awarded to Mountain Cascade of Texas, LLC on February 28, 2013 through a competitive Invitation for Bid solicitation process.

**Prior Council
Action:**

February 28, 2013 – Original contract was awarded to Mountain Cascade of Texas LLC.

**For More
Information:**

Brenda Baker, 512-974-1175; Yvonne Gill, 512-972-2048; Lucy Bonee, 512-974-7967; Rolando Fernandez, 512-974-7749; Elizabeth Godfrey, 512-974-7141.

**Boards and
Commission
Action:**

September 9, 2015- Approved by the Water and Wastewater Commission on a 9-0-1 vote with Commissioner Kellough absent.

Related Items:

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 21.51% MBE and 4.47% WBE participation to date.

Additional Backup Information

This change order will cover Mountain Cascade of Texas, LLC's (the Contractor's) costs associated with addressing a conflict between the Boyce Lane Water Main Project (the Project) and an 8-inch gas main. Currently, 94% of the Project has been constructed but construction is on hold and the Contractor has demobilized due to the gas main conflict in Harris Branch Creek.

The Project consists of the trenchless construction of 15,250 linear feet of 24-inch water transmission main and appurtenances within Texas Department of Transportation right of way along East Parmer Lane, beginning at Harris Branch Parkway and ending near US Highway 290. An 8-inch high pressure gas main owned and operated by Texas Gas Service Company (TGS), a division of ONE Gas, Inc., runs along the north side of Harris Branch Creek. During construction of the Project, it was discovered that this gas main was not built in the location originally identified by TGS and conflicted with the proposed alignment of the new water main. The proposed water main crossing Harris Branch Creek could not be installed as designed and contracted because of this conflict and safety considerations.

The Project team met with the contractor to discuss design changes to install the 24-inch water main. Options discussed included lowering the depth of the water main, considering other trenchless construction methods, relocating the gas main, and removing this scope of work from the construction contract. After review of all options and consideration of the associated costs, schedule and safety, it was determined the best path forward was to relocate the gas main and continue the installation of the water main in the originally planned location and depth, using hand mining rather than a trenchless construction method. This hand mining method will allow removal of the abandoned gas main out of the way of the proposed water main and the subsequent installation of the new water main.

The City, as approved by Council on August 6, 2015, has entered into an agreement with TGS to relocate the existing 8-inch gas main away from the proposed water main alignment. The relocation of the existing gas main will take approximately 120 calendar days. The contractor will complete the Project after the existing gas main is relocated.

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 and executive-level subject matter experts.

This change order will cover the contractor's costs due to delay, demobilization, remobilization and the change in construction method. This project is located within zip code 78754 (District 1) and is managed by the Public Works Department.

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