



STAFF REPORT

To: Honorable Mayor and Members of Town Council

Through: David L. Corliss, Town Manager

From: Mark Marlowe, P.E., Director of Castle Rock Water
Roy Gallea, P.E., Engineering Manager
Erin Evans, P.E., Project Manager

Title: **Resolution Approving a Construction Contract between the Town of Castle Rock and Velocity Constructors, Inc. for the Bell Mountain Well Vault Upgrades Project** *[Well vault site near the Bell Mountain Water Treatment Plant]*

Executive Summary

Castle Rock Water (CRW) is seeking Town Council approval of a resolution (***Attachment A***) approving a construction contract (***Exhibit 1***) in the amount of \$739,284 with Velocity Constructors, Inc. (VCI) along with \$73,929 (10%) staff-managed contingency funds, for a total authorization of \$813,213 to complete construction of the Bell Mountain Well Vault Upgrades Project. The schedule for the project is to begin work Summer 2024 and complete the work by Spring of 2025.

The Bell Mountain Well Vault Upgrades Project is located in the Bell Mountain subdivision directly across Bell Mountain Drive from the Bell Mountain Water Treatment Plant (***Attachment B***). Recently, a new Arapahoe well has been drilled on the project site. The project will replace the one (1) existing flow meter in the well vault that serves the existing Bell Mountain well with two (2) new flow meters that will allow both wells to operate simultaneously. Piping from the newly drilled well to the meter vault will also be included in this project.

Notification and Outreach Efforts

VCI and CRW will partner to provide public notice to customers in Bell Mountain Ranch regarding construction traffic if needed throughout the project. No significant public impacts or service disruptions are anticipated at this time.

History of Past Town Council, Boards & Commissions, or Other Discussions

On June 26th, 2024, Castle Rock Water Commission voted **XXX** to recommend the award of a construction contract for \$739,284 with VCI along with authorization of \$73,929 in staff-

managed contingency to complete the construction of the Bell Mountain Well Vault Upgrades Project.

Discussion

The Bell Mountain Water Treatment Plant is served by two wells located at the Bell Mountain well meter vault site (BMR-238 and BMR-237R). Castle Rock Water has recently completed the construction of a new well (BMR-237R) on this site to replace one of the old wells that has failed. This project will construct a pipeline from the newly drilled well to the existing flow meter vault. The existing meter vault only contains one flow meter meaning only one of the two wells can be operated at a time. Another element of this project is to remove the existing flow meter and upgrade the vault with two (2) new flow meters, piping, and electrical which will allow both wells to be operated at the same time. The upgrades will bring this facility up to the Town's standards and again will allow both wells to operate together while accounting for the water. The overall capacity of the Bell Mountain Ranch system is approximately 0.75 MGD (million gallons per day), but only approximately 0.45 MGD with one well running.

Bids were sent to six pre-qualified contracting firms who specialize in water infrastructure construction projects. Contractors are pre-qualified for projects annually through a request for qualifications that is advertised on BidNet. The bids received are summarized in the table below. Dewberry Engineers as the designer on this project provided an engineer's estimate of \$731,000.

Company	Bid
Global Underground	No Bid
T. Lowell	\$960,000
Velocity Constructors	\$739,284
53 Corp.	No Bid
HPM Contracting	No Bid
ESI	No Bid
Engineer's Estimate	\$731,000

The low bid was received from VCI and is considered a responsive bid.

The total project cost is summarized in the table below:

Dewberry Engineers Design Cost	\$134,927.50
Velocity Constructors Construction Cost	\$739,284.00
Total Project Cost	\$874,211.50

Budget Impact

The VCI bid is \$739,284. Staff requests an additional \$73,929 (10% Town-managed contingency) be authorized for a total project authorization of \$813,213. The project will be funded from the account shown below.

Account Name	Account Number	Contract Amount	Contingency Requested	Total Authorization
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CIP/ New Water Supply Well	210-4275-442.77-48	\$739,284	73,929	\$813,213
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A budget transfer will need to occur and will be as follows:

To Account	To Project	From Account	From Project	Amount	Budget Before Change	Budget After Change
210-4275-442.77-48	CIP/ Well Equipment Replacement			\$813,213	\$0	\$813,213
		210-4275-442.79-26	CIP/Yng American Rehab	\$813,213	\$1,000,000	\$186,787

Staff Recommendation

Staff recommends Town Council approval of the contract between the Town of Castle Rock and Velocity Constructors, Inc., for the construction of the Bell Mountain Well Vault Upgrades Project in the amount of \$739,284 plus a 10% Town-managed contingency of \$73,929 for a total authorization of \$813,213.

Proposed Motion

"I move to approve the Resolution as introduced by title."

Alternative Motions

"I move to approve the resolution as introduced by title, with the following conditions: (list conditions)."

"I move to continue this item to the Town Council meeting on _____ date to allow additional time to (list information needed)."

Attachments

Attachment A: Resolution
Exhibit 1: Contract
Attachment B: Location Map