



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
Matthew Hayes, P.E., Project Manager

Title: **Resolution Approving a Construction Contract between the Town of Castle Rock and RME Ltd., LLC dba Elite Surface Infrastructure for the Prestwick Water Rehabilitation Project [W. Prestwick Way in Plum Creek]**

Executive Summary

Castle Rock Water is seeking Town Council approval of a resolution (***Attachment A***) approving a construction contract (***Exhibit 1***) in the amount of \$1,095,135 with RME Ltd., LLC dba Elite Surface Infrastructure (ESI) along with \$ 109,513 (10%) staff-managed contingency, for a total authorization of \$1,204,648 to complete construction of the Prestwick Water Rehab Project.

The Prestwick Water Rehab Project is located along W. Prestwick Way in the Plum Creek subdivisions (***Attachment B***). This project will replace the aging potable water distribution main in W. Prestwick Way. This water main was originally installed in the early 1980's and has had a significant number of main breaks in recent years. This work is scheduled to be completed by September, 2023. Public Works reconstructed the road in 2017. The next asphalt treatment activity is scheduled for 2027.

Notification and Outreach Efforts

Preliminary project information is currently published on the Town's website and will be updated periodically throughout construction. Project information letters will be mailed to adjacent neighborhood residents prior to the beginning of construction activities. Staff will follow the department's policy on shutoff notifications prior to temporary disruptions to service. During active construction, staff will provide impacted residents with email updates on construction progress.

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

Castle Rock Water staff presented this item to the Castle Rock Water Commission at their meeting held on March 22, 2023, and the Castle Rock Water Commission voted unanimously 6 to 0 to recommend Town Council approval of the Resolution as presented.

Discussion

The W. Prestwick Water Line Rehab Project is located west of Plum Creek Blvd., near the intersection of Plum Creek Blvd. and Mt. Royal Dr. This project will replace the aging potable water distribution piping in W. Prestwick Way. The water main in W. Prestwick Way has had a significant number of main breaks in recent years. The water main was constructed in the early 1980s with ductile iron pipe. The existing pipe does not appear to have been wrapped in plastic when it was installed. The breaks that have occurred appear to have been caused by corrosion.

The waterline will be replaced with an 8" PVC pipe and new service lines will be installed to the curb stop at the right of way for 51 homes. The sewer main in Prestwick Way was assessed for replacement and determined not to warrant replacement. The Storm Sewer was also assessed for replacement and determined not to warrant replacement as the reinforced concrete pipe showed no signs of deterioration or damage. This project will require a 6' trench in the roadway and the trench will be patched.

The Prestwick Water Rehab Project was designed by CR Water staff. The invitation to bid was sent to seven prequalified contractors. Contractors are pre-qualified for projects annually through a request for qualifications that are advertised on BidNet. Bids were received from four contractors, as summarized in the table below. The Engineer's estimate was \$1,230,000. The low bid was received from ESI and is considered a responsive bid.

Company	Bid
ESI	\$1,095,135.00
Global	\$1,141,480.02
T. Lowell	\$1,350,000.00
Iron Woman	\$1,324,975.00
53 Corp.	No Bid
C&L	No Bid

Budget Impact

Funding for this project will come from the 2023 budget as shown below.

Project	Account Number	Budget	Available Balance	This Authorization
Waterline Rehab	210-4275-442.75-35	\$1,019,450	\$1,019,450	\$1,204,648

The Waterline Rehab and Replacement Account has \$1,019,450 available in the budget. The current budget shortfall is \$185,198. A budget transfer of \$200,000 from Tank Rehab and Replacement, account number 210-4275-442-75-33 will be used to cover the shortfall.

Staff Recommendation

Staff requests Council approval of a construction contract for \$1,095,135 with ESI, along with a contingency of \$109,513 resulting in a total project authorization of \$1,204,648 for the Prestwick Water Rehab Project.

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