



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
Shawn Griffith, Assistant Director of Operations
John Chrestensen, Operations Manager

Title: **Resolution Approving a Contract Amendment with Applied Ingenuity PM, LLC to Provide Funding for 2024 Emergency Repairs to Castle Rock Water Deep Wells 31R, 27 and 227** *[Castle Rock wells located in various areas of the service territory]*

Executive Summary

Castle Rock Water (CRW) staff requests Town Council approval of a Resolution for a second amendment, **Attachment A**, to the 2024 contract agreement with Applied Ingenuity PM, LLC (Applied) for as-needed emergency repairs to deep wells of an additional \$355,117 for a total authorized amount of \$455,117.

Discussion

On December 7, 2023, CRW entered into the 2024 On-Call Repair services agreement with Applied for emergency deep well repairs, on an as-needed basis for an amount not to exceed \$100,000. Applied completed nine well repairs on five separate task orders. These task orders included troubleshooting problems with wells, pump pulls, replacing pumps and motors, and well-drive repairs, for the total amount of \$99,623.

Task Order Number	Well Number	Task Order Cost	Project Completion Date
TO#1	110	\$29,710.00	7/30/24
TO#2	20	\$1,499.45	7/22/24
TO#3	110	\$4,688.17	8/30/24
TO#4	125	\$25,761.45	10/3/24
TO#5	22	\$37,963.73	11/26/24
Total Cost		\$99,922.80	

Three additional well issues arose starting in September of 2024. The wells were initially evaluated by our internal Plant Maintenance Team. The problems with the wells were beyond the capacity of our internal team. Applied Ingenuity was brought in on an emergency basis to repair the wells and put them back into operation. These three wells needed significant rehabilitation work which is typically handled by our Water Resources Team.

In addition to the On-Call emergency well repair agreement, Applied also provided the following work through the following individual project agreements:

- Well 117 variable frequency drive (VFD) replacement
- Well 110 pump replacement
- Well 73 & 224 pump replacements
- Well 219 pump and motor replacements

Applied Ingenuity was also the contractor for the 23/24 Well Rehabilitation project, which was managed by the CRW Water Resources team.

The work completed on each well is summarized in the invoices provided as **Attachment B**. Our Water Resources Team reviewed the work and pricing in each invoice and determined that the work was competitively and fairly priced. These three wells needed significant rehabilitation equipment and repair work to return them to full operation, which is not typically completed utilizing the annual on-call well repair services agreement. In January of 2025, the final invoices totaling \$355,117, for emergency well repair work that was started in September of 2024 and completed in December of 2024, were received. The table below summarizes the well number, the amount of the invoiced work, and the dates that the work was completed.

Task Order Number	Well Number	Task Order Cost	Project Completion Date
Task Order 6 - Inv3355	Well 31R	\$99,476.67	12/13/24
Task Order 7 - Inv3357	Well 27	\$143,615.64	12/20/24
Task Order 8 - Inv3369	Well 227	\$112,024.25	12/19/24
Total Cost		\$355,116.56	

Budget Impact

Funds are available for this contract amendment and will be taken from the Water Facility Maintenance Repair & Maintenance Wells line item, as follows:

Fund Name	Account Number	Cost	2024 Account Balance
Repair & Maintenance Wells	210-4250-442.40-37	\$355,117	\$355,494

Staff Recommendation

Staff recommends an amendment to the 2024 As Needed Well Repair services agreement with Applied Ingenuity for the additional amount of \$355,117, for a total authorization amount of \$455,117.

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:	Original Agreement