



TOWN OF ERIE

645 Holbrook Street
Erie, CO 80516

Town Council

Board Meeting Date: 1/28/2020

File #: 20-075, Version: 1

SUBJECT: CONSENT

A Resolution of the Board of Trustees of the Town of Erie Approving the Third Amendment to the Lynn R. Morgan Water Treatment Facility Expansion CMAR Contract With Garney Companies, Inc.

DEPARTMENT: Public Works

PRESENTER/PREPARER: Todd Fessenden, Public Works Director
Wendi Palmer, Civil Engineer

FISCAL INFORMATION:

Cost as Recommended: \$184,915
Balance Available: \$1,417,850
Fund: Water
Budget Line Item Number: 500-70-110-605000-100258(with supplemental appropriation)
New Appropriation Required: No

STAFF RECOMMENDATION:

Approve the Resolution to amend said agreement, authorizing the appropriate Town officer to execute said agreement and authorize staff to expend budgeted funds.

SUMMARY AND BACKGROUND OF SUBJECT MATTER:

The 2020 Water Fund Budget has funds appropriated for constructing the Water Treatment Plant Expansion.

At the February 26, 2019 Board Meeting, the Board approved Amendment 1, which allowed for the early procurement of membranes.

At the May 14, 2019 Board Meeting, the Board approved Amendment 2 to the CMAR Contract with Garney for authorization for the Guaranteed Maximum Price (GMP) for the Water Treatment Plant Expansion.

As part of the Water Treatment Plant Expansion, a new 30-inch waterline was designed to extend to the south property line of the water treatment plant site. This design was coordinated to connect to the Zone 3 Waterline Extension Phase 2. The design for the Zone 3 Waterline Extension Phase 2 was awarded at the March 13, 2018 Board Meeting.

At this time it is necessary to extend the Zone 3 Waterline beyond the southerly property line of the water treatment plant to a location south of Marfell Street. This extension will enable Rex Ranch Filing 2 to proceed with their site construction without being negatively impacted with the Zone 3

Waterline construction.

The design of the entire second phase of the Zone 3 Waterline Extension is nearing completion. Town Staff is working with multiple entities to secure the easements for the waterline extension, which are needed prior to preparing bid documents. Once all easements are secured the project will be bid and the remainder of the waterline will be constructed after the construction contract is approved by the Board.

Due to the complexity of finalizing easements, Staff believes it is in the Town's best interest to add the extension of the 30-inch waterline south through the Rex Ranch Development to the CMAR project so it can be constructed with the existing onsite 30-inch waterline extension.

In addition to this resolution, on the agenda tonight is a resolution for approval a Permanent Utility Easement Agreement, 20-058, which is needed for the extension of the 30-inch waterline through the Rex Ranch Development.

Project Construction Cost

Preconstruction Phase Services	\$ 24,210
Amendment 1 (19-078)	\$ 2,011,057
Amendment 2 (19-222)	\$ 8,750,768
<u>Amendment 3 (20-075)</u>	<u>\$ 184,915</u>
Total Cost for CMAR	\$10,970,950

Project Design and Administrative Costs

Design Services (18-187)	\$ 459,116
Design Services Contingency (18-187)	\$ 65,884
<u>Construction Administration (19-223)</u>	<u>\$ 806,722</u>
Total Cost Design & Administration	\$ 1,331,722

Remaining Contingency for Construction (2.4%) \$ 265,085

Total Project Cost \$ 12,567,757

Original Water Treatment Plant Expansion Project Schedule

Notice of Award	May 15, 2019
Notice to Proceed	May 22, 2019
Membrane Complete	April, 2020
Construction Complete	September, 2020

ATTACHMENTS:

- a. Resolution
- b. Amendment No. 3 CMAR Contract

c. Location Map