



TOWN OF ERIE

645 Holbrook Street
Erie, CO 80516

Town Council

Board Meeting Date: 6/28/2016

File #: 16-232, Version: 1

SUBJECT: CONSENT AGENDA

Consideration of A Resolution Authorizing Award of a Construction Management Contract To Burns & McDonnell Engineering Company, Inc., a Missouri Corporation, For the 1.5 MG Zone 3 Water Storage Tank Improvements Project In The Amount of \$34,127; And Setting Forth Details In Relation Thereto.

DEPARTMENT: Public Works

PRESENTER/PREPARER: Gary Behlen, Public Works Director
Russell Pennington, Deputy Public Works Director
Wendi Palmer, Civil Engineer

FISCAL INFORMATION:

Cost as Recommended:	\$40,950
Balance Available:	\$604,678 (Pending 2015 funds to be rolled-over)
Fund:	Water
Budget Line Item Number:	500-70-110-605000-100137
New Appropriation Required:	No

STAFF RECOMMENDATION:

Approving the Resolution to award said contract, authorizing the appropriate Town officer to execute said contract, authorizing Staff to expend contracted funds and contingency funds.

SUMMARY AND BACKGROUND OF SUBJECT MATTER:

The 2016 budget includes funds to design and construct improvements to the 1.5 MG Zone 3 Water Storage Tank.

During an inspection of the 1.5 mg water tank in 2014, it was discovered that there were leaks at the pipe penetrations of the tank. A remedial repair was done in 2014 using divers to complete the repair. At that time it was not practical to drain the tank for a permanent repair.

The Town completed the construction of the 4 MG Zone 3 Water Storage Tank early spring of 2015. With the new 4 MG tank operational, Town Staff has been able to take the 1.5 MG tank out of service and further assess the repairs needed to correct the leaks. In addition to repairing the leaks, other improvements to the tank have been designed and included adding a mixing system and lining the concrete tank. Both the mixing system and tank liner will help with water quality in the tank and help the tank operate in the same manner as the new 4 MG tank next to it.

The construction contract for the 1.5 MG tank is before you tonight. Construction management and inspection is important to ensure that the tank improvements meets the project specifications.

Town staff has limited experience with this type of tank improvements. Staff believes it is in the Town's best

interest to have Burns & McDonnell, the design engineer, provide this service.

Burns & McDonnell provided a fee in the amount of \$34,127.00 for the construction management and inspection. The construction bid is \$460,000. The construction management and inspection fee is 7.4% of the construction cost. Staff has reviewed the fees for this work and finds them to be reasonable.

Project Budget Summary

Contract	\$34,127.00
Contingency (20%)	\$ 6,823.00
Total	\$40,950.00

Project Schedule

Notice of Award	June 29, 2016
Construction Complete	Fall, 2016

ATTACHMENTS:

- a. Vicinity Map
- b. Resolution