



TOWN OF ERIE

645 Holbrook Street
Erie, CO 80516

Town Council

Board Meeting Date: 9/13/2016

File #: 16-328, Version: 1

SUBJECT: CONSENT

Consideration Of A Resolution Authorizing Award Of A Construction Contract To Concrete Stabilization Technologies, Inc. For The Vista Parkway Bridge Repair Project In The Amount Of \$101,933.00; And a Change Order to a Service Contract for Asphalt Repairs to Metro Pavers, Inc. for the Vista Parkway Bridge Repair in the Amount of \$9,600; 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:	\$ 128,265
Balance Available:	\$ 96,691
Fund:	General
Budget Line Item Number:	100-70-710-605000-100085
New Appropriation Required:	Yes

STAFF RECOMMENDATION:

Approving the Resolution to award said construction contract, authorizing the appropriate Town officer to execute said contract, to approve said change order, appropriate an additional \$31,574 to fund the project, and authorize Staff to expend contracted funds and contingency funds.

SUMMARY AND BACKGROUND OF SUBJECT MATTER:

The 2016 budget includes funds to repair the Vista Parkway Bridge. Loris and Associates was hired to design a repair to the bridge. Based on their inspection of the bridge, the bridge structure itself is sound, the approach slabs, adjacent concrete walks and columns not attached to the bridge have settled. Vista Parkway is a very important roadway connection, so Loris and Associates investigated ways to complete the repairs and keep the road open. Loris and Associate's recommendation is to use Uretek Deep Injection Technology to raise the approach slabs, adjacent concrete walks and columns that have settled. In addition to this method allowing the roadway to remain open, it is less expensive than reconstructing.

This technology is a patented technology and Concrete Stabilization Technologies, Inc. (CST) is the only contractor licensed in Colorado. The Colorado Department of Transportation (CDOT) has certified that there is no suitable alternative product that is appropriate for similar CDOT projects throughout the state.

Staff requested a quote for this work from CST. Staff received a quote for \$101,933 to complete the repair. Staff recommends awarding the construction contract for the Vista Parkway Bridge Repair Project to Concrete Stabilization Technologies, Inc., in the amount of \$101,933.

Once the existing approach slabs, adjacent concrete walks and columns are lifted back to the original elevation, the concrete and asphalt will need to be repaired. CST has included the concrete repairs in their bid. Town Staff has obtained a price from Metro Pavers, Inc., for milling and overlaying the asphalt to eliminate the asphalt cracks that currently exist and any additional cracking that will result from the process. Metro Pavers, Inc. was awarded the 2016 Asphalt Repair Service Contract for the Town. This mill and overlay was not included with the current year's asphalt repair projects. The Town has a good relationship with Metro Pavers, Inc. who has been the Town's asphalt repair service contractor for the past 6 years.

Summary	
Construction Contract	\$ 101,933
Contingency (15%)	\$ 15,292
Asphalt Repair Change Order	\$ 9,600
<u>Contingency (15%)</u>	<u>\$ 1,440</u>
Total	\$ 128,265

With the approval of this resolution, a total of **\$31,574** will need to be appropriated to fully fund this project.

Project Schedule

Notice of Award	September 14, 2016
Notice to Proceed	September 28, 2016
Construction Complete	Fall, 2016

ATTACHMENTS:

- a. Resolution
- b. Vicinity Map