TOWN OF ERIE

645 Holbrook Street
Erie, CO 80516

Town Council

Board Meeting Date: 4/25/2017

File #: 17-162, **Version:** 1

SUBJECT: CONSENT AGENDA
Consideration Of A Resolution Authorizing Award Of Construction Contract To A-1 Chipseal Company For The 2017 Street Maintenance In The Amount Of $1,063,569.87; And Setting Forth Details In Relation Thereto.

DEPARTMENT: Public Works

PRESENTER/PREPARER: Gary Behlen, Public Works Director
Jody Lambert, Operations and Maintenance Manager

FISCAL INFORMATION:

Cost as Recommended:	$ 1,071,400
Balance Available:	$ 1,071,400 (w/supplemental appropriation)
Fund:	General Fund Capital
Budget Line Item Number:	100.70.710.602000.000000
New Appropriation Required:	No

STAFF RECOMMENDATION: Approve Resolution awarding said contract, authorizing the Mayor to execute said contract, authorizing Staff to expend contracted funds and contingency funds.

SUMMARY AND BACKGROUND OF SUBJECT MATTER: The 2017 Capital Budget includes the annual Street Maintenance Program (SMP). The purpose of the SMP is to protect and preserve the value of the street assets and to maintain their safety and drivability. Maintaining the Town's streets is important for public safety and as a means to extend the useable life of the streets. Repair work generally consists of asphalt patching, overlay & reconstruction, and various surface treatments including: micro-surfacing, rock seal, cape seal, slurry seal, chip seal, double chip seal, and/or hot applied chip seal.

Surface treatments, compared to traditional asphalt overlays, is the most cost-effective way to maintain street conditions. With surface treatments, the Town is able to extend the life of roads that have not degraded to a point where they require an overlay. This strategy also results in a greater number of miles being treated each year.

Street conditions are assessed using a standardized method of pavement distress identification developed by the United States Department of Transportation's Federal Highway Administration. Distresses for each street are stored in a pavement management database that, when applied to a formula, calculates the Remaining Service Life (RSL) of a street section where RSL 20 = New, and RSL 0 = Failed.

This assessment is used in the pavement management software to determine the type and desired timing of maintenance treatment for the streets. Staff compares the software information with development and other capital projects in the areas to select locations.

For 2017, Staff requested bids for a hot chip seal on:

- **119th Street** from Flatirons Drive north approximately 5,045 feet to end of maintenance
- **Jasper Road* / Jay Road** from County Line Road west approximately 10,236 feet to end of maintenance
- **Bonanza Drive** from State Highway 7 north approximately 5,195 feet to Commander Drive
- **Weld County Road 12** from Weld County Road 7 west approximately 5,280 feet to Weld County Road 5 (double chip)
- **Sheridan Boulevard** from Weld County Road 4 south approximately 1,000 feet

* The Town is coordinating with Left Hand Water District on a possible project on Jasper Road, west of 119th Street.

The areas identified are not to a point of needing complete reconstruction at this time; therefore a reconstruction cost was not bid.

Bid Results An Invitation to Bid was sent out on March 7, 2017. A Bid Opening was held on March 27, 2017. There were no local bidders. The Town received one bid from A-1 Chipseal Company.

Recommendation Staff recommends award of contract to A-1 Chipseal. A-1 Chipseal is familiar with this type of work and has completed successful projects for the Town of Erie as well as other municipalities. Monies not used on this project will be transferred to complete additional asphalt repairs. Staff has reviewed the bid and found the bid to be competitive. The following is a breakdown of the project summary:

Project Budget Summary

Bid	$1,063,569.87
Contingency	$7,830.13
Total	$1,074,400.00

Project Schedule

Notice of Award	April, 2016
Notice to Proceed	May, 2016
Estimated Project Completion	June, 2016

ATTACHMENTS:

a. Resolution
b. Vicinity Map