

To:	Warden Halliday and Members of Grey County Council
Committee Date:	April 26, 2018
Subject / Report No:	TR-CW-25-18
Title:	Award of RFT-TS-05-18 Grey Roads 16 and 40 Pulverizing, Reconstruction and Hot Mix Paving
Prepared by:	Matt Marck, Engineering Manager Sharon Melville, Buyer
Reviewed by:	Pat Hoy, Director of Transportation Services
Lower Tier(s) Affected:	Township of Chatsworth and Township of Georgian Bluffs
Status:	Recommendation adopted as presented by Committee of the Whole per Resolution CW112-18; Endorsed by County Council on May 10, 2018.

Recommendation

1. That Report TR-CW-25-18 regarding tender award recommendations for RFT-TS-05-18 be received and that the tender be awarded to Harold Sutherland Construction Ltd. for \$2,795,997.44 excluding taxes; and
2. That a 5% construction contingency be added to the tender price resulting in a revised estimated project cost of \$2,987,467.34 net HST; and
3. That the project deficit of \$137,467.34 will be funded from any surplus realized from within the 2018 capital construction budget or, if a surplus is not available, from the Federal Gas Tax Reserve.

Executive Summary

The tender for the reconstruction, pulverizing and hot mix paving of Grey Roads 16 and 40 was posted on the Grey County website from March 6, 2018 until April 10, 2018.

It is recommended to award RFT-TS-05-18 to Harold Sutherland Construction Ltd. for the bid amount of \$2,795,997.44, excluding taxes.

Background and Discussion

The project design includes cross sections consisting of:

- Grey Road 16 - 3.50 metre lanes and 0.50 metre paved shoulders;
- Grey Road 40 (Grey Road 3 to Desboro) - 3.50 metre lanes and 1.25 metre paved shoulders;
- Grey Road 40 (Grey Road 10 to Grey Road 3) - 3.25 metre lanes and 1.25 metre paved shoulders.

The parameters for the tender are as follows:

- Pulverizing and paving of a 5.0 kilometre section of Grey Road 16, from Keady to Concession 5/6;
- Pulverizing and paving of a 2.6 kilometre section of Grey Road 40, from Grey Road 3 to Desboro;
- Resurfacing a 5.4 kilometre section of Grey Road 40, from Grey Road 10 to Grey Road 3.

The following is a list of the bids received:

#	Name of Bidder	Bid Amount (excluding taxes)
1.	Harold Sutherland Construction Ltd.	\$2,795,997.44
2.	Wayne Schwartz Construction Ltd.	\$2,953,807.65

Legal and Legislated Requirements

None

Financial and Resource Implications

The funding table below identifies the total tender costs.

Project Funding

Item	Excluding HST	Net HST
Approved Project Budget (Grey Roads 16 and 40)		\$2,300,000.00
Council approved Grey Road 40 overlay (per Committee Report TS-CW-09-18)		\$550,000.00
Total Approved Project Budget (Grey Roads 16 & 40)		\$2,850,000.00
Awarded Tender Amount	\$2,795,997.44	\$2,845,206.99
Construction Contingency (5%)		\$142,260.35
Total Tender Projected Costs		\$2,987,467.34
Project Deficit		\$137,467.34

It should be noted that the portion of Grey Road 40 between Grey Road 3 and Desboro has been approved to receive \$101,200.00 in funding from the Ontario Municipal Commuter Cycling (OMCC) Program to help facilitate incorporating paved shoulders into the project.

A 5% construction contingency is deemed reasonable and is slated to compensate for any unforeseen quantity overruns and possible fluctuations in the Asphalt Cement Price Index.

The project deficit can be attributed to:

- Increase in asphalt costs for 2018
- Increase in granular material costs for 2018

Staff recommends that the shortfall for this project be funded from any surplus realized from within the 2018 Capital construction budget, or if a surplus is not available, from the Federal Gas Tax Reserve.

Relevant Consultation

- Internal - Committee of the Whole for Grey County by way of this Report
- External - Township of Georgian Bluffs – detour route selection

Appendices and Attachments

Project Limits Map

Project Limits Map

