

<b>To:</b>	Warden Halliday and Members of Grey County Council
<b>Committee Date:</b>	April 12, 2018
<b>Subject / Report No:</b>	TR-CW-20-18
<b>Title:</b>	Award of RFT-TS-03-18 Grey Road 32 Pulverizing and Hot Mix Paving
<b>Prepared by:</b>	Matt Marck, Engineering Manager Sharon Melville, Buyer
<b>Reviewed by:</b>	Pat Hoy, Director of Transportation Services
<b>Lower Tier(s) Affected:</b>	Grey Highlands
<b>Status:</b>	Recommendation adopted by Committee as presented per Resolution CW100-18;

## Recommendation

1. That Report TR-CW-20-18 regarding tender award recommendations for RFT-TS-03-18 be received and that the tender be awarded to E.C. King Contracting for \$1,947,652.43 excluding taxes; and
2. That a 5% construction contingency be added to the tender price resulting in a revised estimated project cost of \$2,081,027.67 net HST; and
3. That the project deficit of \$81,027.67 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 Road 32 was posted on the Grey County website from February 26, 2018 until March 20, 2018.

It is recommended to award RFT-TS-03-18 to E.C. King Contracting for the bid amount of \$1,947,652.43, excluding taxes.

# Background and Discussion

The project design includes a cross section consisting of 3.25 m lanes and 0.75 m paved shoulders.

The parameters for the tender are as follows:

- pulverizing and paving of a 8.2 km section of Grey Road 32 from Highway 10 northerly to Grey Road 30
- minor vertical correction at 2 locations
- guiderail installation and upgrades
- culvert replacements

Grey Road 32 was posted at 60 km/h in 2017. There is no expectation to raise the speed limit back to 80 km/h as it is not warranted by the parameters of the construction.

Bids received:

#	Name of Bidder	Bid Amount (excl. taxes)
1.	E.C. King Contracting	\$1,947,652.43
2.	Harold Sutherland Construction Ltd	\$2,137,641.14
3.	Cox Construction Limited	\$2,028,306.04
4.	Arnill Construction Limited o/a Seeley and Arnill Construction	\$2,058,079.19

# Legal and Legislated Requirements

None.

# Financial and Resource Implications

The funding chart below identifies the total tender costs.

## Project Funding

Item	Excluding HST	Net HST
Approved Project Budget (Grey Road 32)		\$2,000,000.00
Awarded Tender Amount	\$1,947,652.43	\$1,981,931.11
Construction Contingency (5%)		\$99,096.56
Total Tender Projected Costs		\$2,081,027.67

Project Deficit		\$81,027.67
-----------------	--	-------------

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 (list)

Committee of the Whole for Grey County by way of this report

External (list)

## Appendices and Attachments

Project Limits Map

# Project Limits Map

