

Report TR-CW-07-17

To: Warden Barfoot and Members of Grey County Council
From: Matt Marck, Engineering Manager
Sharon Melville, Buyer
Meeting Date: February 23, 2017
Subject: **Grey Road 119 Reconstruction, Pulverizing and Hot Mix Paving Award**
Status: Recommendation adopted by Committee as presented per Resolution CW38-17; Endorsed by County Council March 9, 2017 per Resolution CC11-17;

Recommendation

1. That Report TR-CW-07-17 regarding tender award recommendations for RFT-TS-03-17 be received and that the tender be awarded to Arnill Construction Limited o/a Seeley and Arnill Construction for \$3,694,000.13 excluding taxes; and
2. That a 10% construction contingency and a 5% engineering and quality assurance allowance be added to the tender price resulting in a revised estimated project cost of \$4,322,866.71 net HST.

Background

The parameters for the tender are as follows:

- Tender consists of two schedules (A and B) which will be awarded to the lowest total bid.

Schedule A includes pulverizing and paving of a 6.96 km section of Grey Road 119 from Grey Road 13 easterly to Grey Road 2 at Ravenna. The project design includes a cross section consisting of 3.50 m lanes and 1.50 m paved shoulders and guiderail upgrades.

Schedule B includes full road reconstruction of a 5.46 km section of Grey Road 119 from Grey Road 2 at Ravenna easterly to Sideroad 4 at Banks. The project design

includes a cross section consisting of 3.25 m lanes and 1.20 m paved shoulders with minor vertical and horizontal grade corrections, guiderail and culvert replacements.

The tender for the reconstruction, pulverizing and hot mix paving of Grey Road 119 was posted on the Grey County website from Tuesday January 10, 2017 until Tuesday January 31, 2017. The bids received are shown below:

RFT-TS-03-17 Grey Road 119 Reconstruction, Pulverizing and Hot Mix Paving

Name of Bidder	Total Bid Amount (excluding taxes)
Arnill Construction Limited o/a Seeley and Arnill Construction	\$3,694,000.13
Cox Construction Limited	\$4,223,043.27
E.C. King Contracting	\$3,874,997.86
Georgian Paving Ltd	\$4,326,400.20
Harold Sutherland Construction Ltd	\$4,247,777.77
Moorefield Excavating	\$4,139,807.25

It is recommended to award RFT-TS-03-17 to Arnill Construction Limited o/a Seeley and Arnill Construction in the amount of \$3,694,000.13, excluding taxes.

Financial/Staffing/Legal/Information Technology Considerations

The funding chart below identifies the total tender approved costs.

Project Funding

Item	Excluding HST	Net HST
Approved Project Budget (Grey Road 119)		\$4,710,000.00
Awarded Tender Amount	\$3,694,000.13	\$3,759,014.53
Construction Contingency (10%)		\$375,901.45
Engineering and quality assurance (5%)		\$187,950.73
Total Tender Projected Costs		\$4,322,866.71

Project Surplus		\$387,133.29
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The 10% construction contingency is slated to compensate for the following potential costs associated with the project:

- Possible asphalt cement price increase (which fluctuates with oil prices) of 20% between bid submission and construction could equate to a requirement for an additional +/- \$100,000
- Repairs to the proposed detour route (which consists of the 4th Line from Banks northerly to the 21st Sideroad westerly to Grey Road 2) as a result of increased traffic over the summer
- Overruns of excavation and granular quantities which are typical of large excavation projects
- Additional erosion protection measures may be required within project limits

Link to Strategic Goals/Priorities

This project will help “Grow the Grey County Economy” through an enhanced transportation network which benefits multiple user groups, as well as help “Support Healthy, Connected Communities”.

Attachments

Grey Road 119 Keymap

Respectfully submitted by,

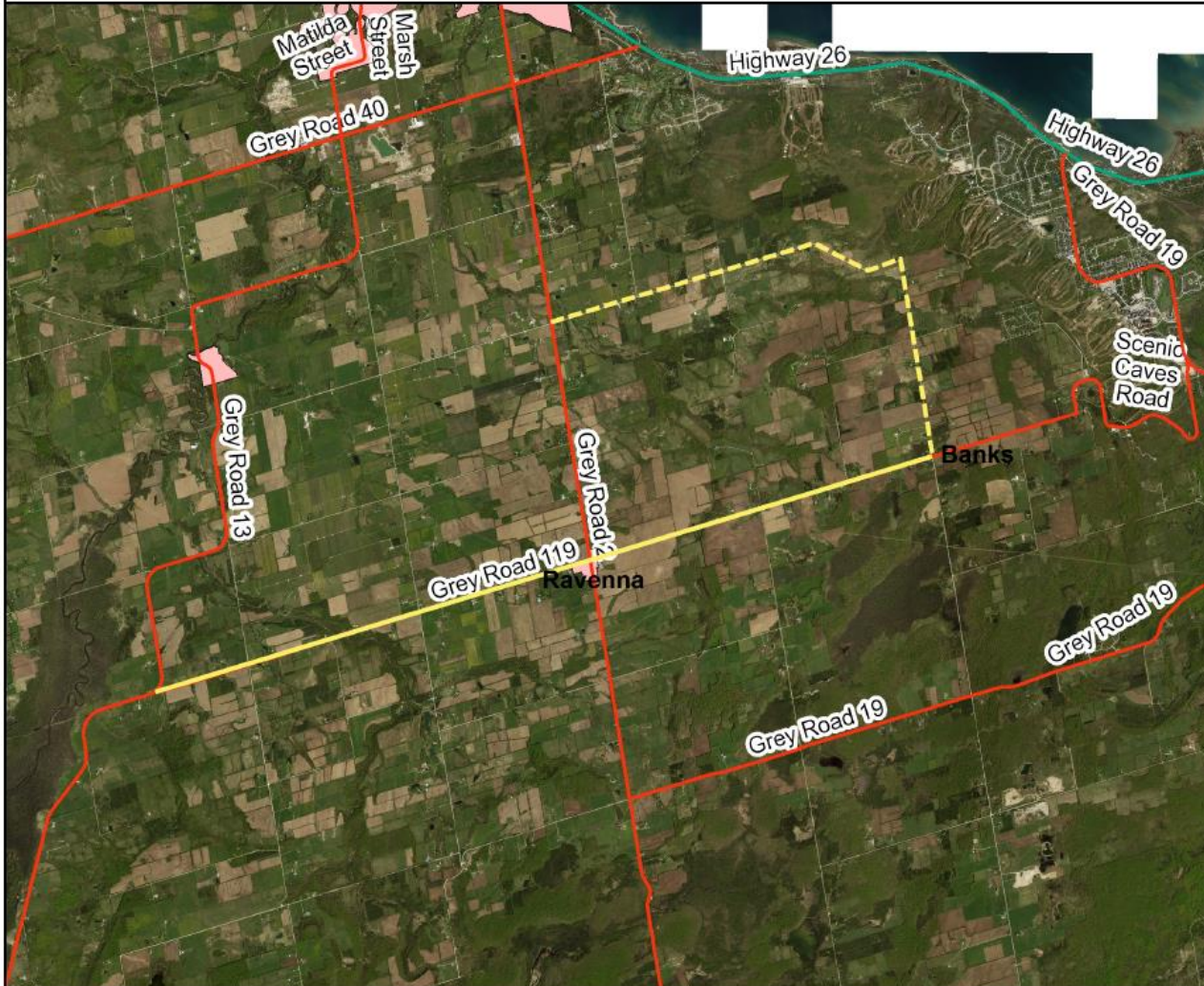
Matt Marck, Engineering Manager

Sharon Melville, Buyer

Director Sign Off: *Pat Hoy, Director of Transportation Services*



RFT-TS-03-17 Keymap

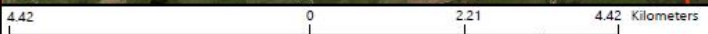


Legend

- County Owned Roads
- Grey County Settlements Small Scale
- Provincial Highway
- RFT-TS-03-17
- - - Detour Route

Notes

Project 16203 - Grey Road 119



WGS_1984_Web_Mercator_Auxiliary_Sphere
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Printed: February 6, 2017 THIS MAP IS NOT TO BE USED FOR NAVIGATION