

## Report TR-TAPS-25-15

**To:** Chair Barfoot and Members of the Transportation and Public Safety Committee  
**From:** Pat Hoy, Engineering Manager and Sharon Melville, Buyer  
**Meeting Date:** March 19, 2015  
**Subject:** Award of RFT-TS-20-15 Structure 003-900 (Keady Bridge) Replacement Award  
**Status:** Recommendation adopted by Committee as presented per Resolution TAPS51-15; Endorsed by County Council April 7, 2015 per Resolution CC58-15;

### Recommendation(s)

**WHEREAS** the 2015 budget for the replacement of structure 003-900 (Keady Bridge) project is \$600,000 with the project consisting of structure replacement, paving, guiderail upgrades, design, tendering, construction inspection, and quality assurance;

**AND WHEREAS** RFT-TS-20-15 for structure 003-900 replacement was issued on Friday, January 29, 2015 and closed on Tuesday March 3, 2015;

**NOW THEREFORE BE IT RESOLVED THAT** Report TR-TAPS-25-15 being a report containing the tender results for RFT-TS-20-15 be received;

**AND THAT** RFT-TS-20-15 be awarded to SLR Contracting Group Inc. for a bid price of \$418,325.00, excluding HST;

**AND THAT** the surplus budget will be allocated to other Capital road and bridge projects as required and approved by County Council.

### Background

In August, 2014 the Grey County Transportation Services Department awarded the design (RFP-TS-34-14) of the replacement structure 003-900 (Keady Bridge) to GM BluePlan (for \$44,100, including construction inspection). The RFP also included an evaluation of alternatives which stated;

*The successful consultant shall investigate all possible options of replacement including, but not limited to replacing with a culvert, rehabilitation with a fibreglass composite bridge system and precast structure.*

The fibreglass composite bridge system was eliminated as an option through the evaluation of alternatives due to price. At this time, it was determined to proceed with a precast concrete structure (Option A) due to the combination of lower cost and relatively short construction duration.

Upon release of the tender, a plan taker forwarded a request to submit an alternative design. As a result of discussions with Finance and Transportation Services Departments it was concluded that eliminating an alternative due to price would be difficult to justify when no actual bid was submitted. Grey County wished to remain in control of certain design elements to ensure all contractors were bidding on a similar package. GM BluePlan was tasked with completing additional design in order to accommodate a fibreglass composite bridge system as an alternative (Option B). An addendum was issued with Option B for a pre-engineered composite deck. The design modifications completed by GM BluePlan cost Grey County \$14,000.

The tender for the structure 003-900 (Keady Bridge) replacement was posted on the County of Grey’s website from Friday, January 29, 2015 and closed on Tuesday March 3, 2015.

The bid summary is listed below:

RFT-TS-20-15 – Structure 003-900 (Keady Bridge) replacement.

Name of Bidder	Total Bid Amount (Option A)	Total Bid Amount (Option B)
<b>SLR Contracting Group Inc.</b>	<b>\$418,325.00</b>	
Guardian Bridge Rapid Construction Inc.		\$478,368.55
Allen-Hastings Limited	\$498,321.50	
Owen King Limited	\$531,031.50	
Horseshoe Hill Construction Inc.	\$710,270.00	

It is recommended to award RFT-TS-20-15 to SLR Contracting Group Inc. in the amount of \$418,325.00 excluding HST. Grey County received positive reviews of the contractor from the municipal references provided.

The construction window for the project is Wednesday July 8, 2015 to Friday August 7, 2015. Grey County is offering a \$5,000 early completion bonus if the contractor has the structure fully open to traffic by Friday July 31 at 12:00pm. Grey County will be working with the Keady Market owners to ensure that signage is clear regarding access to the site.

## Financial / Staffing / Legal / Information Technology Considerations

The chart below identifies the total tender approved costs. Funding sources include the Construction Reserve (\$200,000) and the Transportation General Reserve (\$100,000). It is recommended that any surplus funds be used to offset overages in capital projects if required.

<b>2015 Project Budget</b>		
<b>Item</b>	<b>Excluding HST</b>	<b>Net HST</b>
Project Budget		<b>\$600,000.00</b>
Awarded Tender Amount	\$418,325.00	\$425,687.52
Contingency (10%)	\$41,832.50	\$42,568.75
Engineering and quality assurance (5%)	\$34,916.25	<sup>A</sup> \$35,530.52
Total Tender Approved Costs		<b>\$503,786.79</b>
Project Surplus		<b>\$96,213.21</b>

A – Does not include GM BluePlan design costs from 2014

There will be several more projects tendered this year and once the bids are received the individual budgets will be adjusted to ensure the overall budget is not exceeded.

### Link to Strategic Goals / Priorities

The values statement of the approved Corporate Strategic Plan includes fiscal responsibility. Consistent application of the purchasing policy requirements focuses on the commitment to ensure effective and efficient processes, which offer prudent use of public funds.

Respectfully submitted by,

Patrick Hoy  
Engineering Manager

Director Sign Off: *Michael Kelly, Director of Transportation Services*