



Engineering and Public Works
Memorandum

File Category: INF.TRA.STU
File Folder: signal warrant

To: Chief Administrative Officer
From: Director of Engineering and Public Works
Date: Sept 21, 2009
Subject: **Signal Warrant Analysis at Cade Barr / Best Street**

Recommendation

That Council approves funding in the amount of \$3000 to carry out a signal warrant analysis at Cade Barr Street and Best Ave in order to assess the need to install a signal at that intersection.

That funding comes from Stabilization Reserve.

Background

An email was received from Ms. Robin Smith on August 19th 2009 regarding vehicles speeding at the intersection of Cade Barr Street and Best Ave. A response letter was sent to Ms. Smith on August 25th 2009 advising her that the Engineering Department will bring this matter forward to the Council with technical recommendations.

The Engineering Department has reviewed the ICBC crash report for that intersecting. The data gathered between 2004 & 2008 showed a total of 20 incidents of which 14 are injury incidents and 6 are property damage incidents. Therefore, staff is of the opinion that a signal warrant analysis is required in order to either install a traffic signal at that intersection or introduce other traffic calming measures. In addition, ICBC has indicated that in case the warrant analysis requires installing a 4 way stop or a signal, they will be certainly interested in assisting in cost sharing towards the project costs (i.e. ICBC funding in the order of \$50,000 could be applied for towards a traffic signal). The costs of acquiring a consultant to conduct the warrant analysis are estimated at \$3,000.

In case a traffic signal will be required, then the estimated costs of supply and install will be around \$150,000.

The scope of the signal warrant analysis can be summarized as follows: conduct a traffic count during the weekdays peak periods (AM, noon, PM), collect and analyze safety/crash data from ICBC, prepare a warrant analysis based on the guidelines outlined in the Ministry of Transportation's Electrical handbook, and prepare a report summarizing the findings and the recommendations.

Upon completion of the warrant analysis, the Engineering Department will bring forward another Council report with options and recommendations to resolve this issue

Funding

Funding in the amount of \$3000 will come from Stabilization Reserve.



Rick Bomhof

Ken Bjorgaard, I have reviewed the financial aspects of this report



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Encl. e-mail from Ms Smith

District of Mission

Memo

To: Chief Administrative Officer
From: Director of Engineering and Public Works
Date: September 21, 2009

Subject: Award of Contract 2009-010; Supply of and Supply and Placement of Asphalt Concrete 2009

Recommendation

That Contract No 2009-010; Supply of and Supply and Placement of Asphalt Concrete 2009, be awarded to Martens Asphalt Ltd in the amount of \$ 559,278.51, and;

That the Mayor and Director of Corporate Administration be authorized to sign all documentation related to this award.

Background

Tenders for Contract No 2009-010; Supply of and Supply and Placement of Asphalt Concrete 2009 were opened in public at 1:00 pm on August 9, 2009. Five tenders were received as follows: The tenders include GST at 7%.

Tenderer	Tendered Price
Martens Asphalt Ltd.	\$ 559,278.51
Grandview Blacktop Ltd.	\$ 575,825.22
Imperial Paving Ltd.	\$ 609,323.19
Columbia Bitulithic Ltd.	\$ 662,049.26
Quality Paving Ltd.	\$ 689,248.61

The low tenderer, Marten's Asphalt Ltd. has met all of the tender requirements. Martens Asphalt Ltd. is capable of carrying out the work under the subject contract.

Sufficient funds are budgeted for this work under the asphalt resurfacing account.

Under the terms of Procurement, Stores and Disposition Policy FIN.24 the approval of Council is requested for the award of Contract No. 2009-010; Supply of and Supply and Placement of Asphalt Concrete 2009 to Martens Asphalt Ltd. at their tendered price of \$559,278.51.


Rick Bomhof



Ken Bjorgaard,
I have reviewed the financial aspects of this report.

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