



Report to: General Committee -  
Finance & Administrative

Date of Meeting: June 19, 2006

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**SUBJECT:** Reesor Road Bridge Replacement – Between 16<sup>th</sup> Avenue and  
Major Mackenzie Drive – Project Update  
**PREPARED BY:** Thomas Yeung, Project Manager, ext.2086  
Steve Andrews, Director of Asset Management, ext.4703

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**RECOMMENDATION:**

THAT the report entitled “Reesor Road Bridge Replacement – Between 16<sup>th</sup> Avenue and Major Mackenzie Drive – Project Update” be received;

AND THAT the construction of the Reesor Road Bridge Replacement project be deferred to 2007 due to a budget shortfall of approximately \$450,000 based on the lowest bid received;

AND THAT the additional funding required for the construction of the Reesor Road Bridge Replacement project be considered in the 2007 Asset Management Department, Capital Works ROW Capital Budget Request;

AND THAT staff be authorized to proceed with re-tendering of the project, with the award contingent on the approval of the 2007 Capital budget;

**PURPOSE:**

The purpose of this report is to update Council on the current status of the Reesor Road Bridge Replacement project and to obtain authorization to defer the construction of this project to 2007.

**BACKGROUND:**

In December 2000, McCormick Rankin Corporation (MRC) was retained by the Town to carry out an Environmental Assessment for the replacement of this bridge structure as required under “Schedule B” of the Municipal Class Environmental Assessment (Attachment “A”).

In April 2002, MRC completed an Environmental Study Report with detailed analysis and evaluation of the alternative solutions, as well as a recommendation on the design of the preferred solution.

On May 17, 2002, a member of the public (Mr. John Kay) wrote to the Ministry of Environment (MOE) and requested that the Town be ordered to prepare an Individual Environmental Assessment for this project. This was the only objection request received by MOE for this project.

On March 7, 2003, the Town was officially advised by MOE that an Individual Environmental Assessment was not required and that the Town may proceed with the bridge replacement.

On August 26, 2003, Council approved the report entitled "Reesor Road Bridge Replacement Between 16<sup>th</sup> Avenue and Major Mackenzie Drive". The report recommended that the detailed design and the bridge replacement work be included in the 2004 Capital Budget.

In April 2004, Chisholm Fleming & Associates was retained by the Town to carry out the detailed design and contract administration services for Reesor Road bridge replacement.

In June 2004, the original detailed design was submitted to the Toronto Region Conservation Authority (TRCA) for approval. During the approval process, TRCA identified that the Meander Belt Study and the 100-Year Erosion Limit Study should be included as part of the approval requirement. As a result, the project was redesigned to satisfy these requirements. The project was approved by TRCA on April 7, 2006 with a condition that all the in-stream works should be completed between July 2 and September 15.

The utility relocation for this project has been scheduled to commence in late May 2006 and will be completed by the end of June, weather permitting.

Staff is currently preparing an agreement with the affected property owner to acquire the property needed to implement the construction of the Reesor Road Bridge Replacement project.

#### **OPTIONS/ DISCUSSION:**

##### **Construction Tender**

Construction Tender #077-T-06 was issued in accordance with the Purchasing By-law 2004-341. The tender results are summarized below:

#### **BID INFORMATION:**

Advertised	Electronic Tendering Network
Bids closed on	May 19, 2006
Number picking up bid documents	13
Number responding to bid	2

<b>Company</b>	<b>Prices</b>
Soncin Construction Corporation	\$1,999,537.00
Anscon Contracting Inc.	\$2,515,210.00

Note: Prices are exclusive GST and contingency

#### **BID EVALUATION**

Under the Asset Management Department's 2006 Capital Budget, Account No. 058 6150-7035-005 Bridges & Culverts Improvement Program, the original budget for the construction of the Reesor Road Bridge Replacement project was in the amount of \$1,655,000, exclusive of GST. The remaining budget after design commitments is

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\$1,550,000, exclusive of GST. The lowest bid received was in the amount of \$1,999,537, exclusive of GST, resulting in a budget shortfall of \$449,537.

The consultant and Town Staff reviewed the two submissions and have the following comments:

1. Thirteen contractors picked up the bid document and only two bids were received. This indicates that the construction industry is currently busy and demanding.
2. The project was approved by TRCA in April, 2006. Due to the late tendering and the tight construction schedule on 2006 for this project, only two bids were received.
3. Both bid prices are significantly higher than the original construction estimate. The difference is 29% and 62% respectively. These prices could be driven by the busy construction market and may not reflect the true market value for this project.

Should the Town choose to cancel Tender #077-T-06 now and re-tender in the month of June 2006, there will not be sufficient time to complete all the in-stream works within the TRCA established schedule of July 2 and September 15, 2006. As a result, staff recommends canceling tender #077-T-06 and re-tendering the project in January 2007. This will provide a reasonable construction schedule and will ensure the completion of all the in-stream works within the specified timeframe.

### **Conclusion**

Based on the above discussion, in order to increase competition, it is in the best interest of the Town to cancel Tender #077-T-06 and re-tender the project in mid-January 2007. It is staff's opinion that re-tendering will provide significant cost saving to the Town.

### **Project Schedule**

Upon Council's approval, the project is anticipated to start in June 2007 and be completed by the end of November 2007.

### **FINANCIAL CONSIDERATIONS:**

The additional funding required for the construction of the Reesor Road Bridge Replacement project will be considered in the 2007 Asset Management Department, Capital Works ROW Capital Budget Request. The award of the project is contingent on 2007 budget approval.

### **FINANCIAL TEMPLATE:**

Not applicable

### **ENVIRONMENTAL CONSIDERATIONS:**

Not applicable

### **ACCESSIBILITY CONSIDERATIONS:**

Not applicable

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**ENGAGE 21<sup>ST</sup> CONSIDERATIONS:**

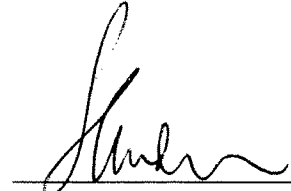
Not applicable

**BUSINESS UNITS CONSULTED AND AFFECTED:**

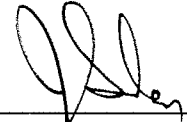
The Finance Department has reviewed this report and their comments have been included.

**RECOMMENDED**

**BY:**



Steve Andrews, P.Eng.  
Director, Asset Management



Jim Sales, Commissioner of  
Community & Fire Services

**ATTACHMENTS:**

Attachment "A" – Key Plan