

**THE CORPORATION OF THE CITY OF WINDSOR
PUBLIC WORKS DEPARTMENT - OPERATIONS**

**MISSION STATEMENT:**

"Our City is built on relationships – between citizens and their government, businesses and public institutions, city and region – all interconnected, mutually supportive, and focused on the brightest future we can create together."

LIVE LINK Number: 16951 SW/11701	Report Date: January 15, 2014 (PW#3746-01/15/14:eb)
Author's Name: Mark Winterton	Date to Council: February 3, 2014
Author's Phone: 519 255-6560 ext. 4233	Classification #:
Author's E-mail: mwinterton@city.windsor.on.ca	

To: Mayor and Members of City Council

Subject: BRIDGE REAHABILITATION OF CASO OVERPASS AT W/B E.C. ROW EXPRESSWAY – TENDER NO. 5-14 – MIII Provincial Grant

1. RECOMMENDATION: City Wide: X Ward(s): _____

I. THAT the following low tender BE ACCEPTED:

Tenderer:	Front Construction Industries Inc. 740 Morton Drive, Windsor, Ontario, N9J 3V2
Work:	Rehabilitation of Caso Overpass at Westbound E.C. Row Expressway Tender No. 5-14
Total Tendered Price:	\$1,894,715.33 (excluding HST)
Accounts Charged:	2014 Capital Budget Project ID 7141027

AND THAT the Chief Administrative Officer and City Clerk **BE AUTHORIZED** to sign a contract, satisfactory in form to the City Solicitor, technical content to the City Engineer, and financial content to the Chief Financial Officer and City Treasurer, with Front Construction Industries Inc. for Tender No. 5-14.

II. THAT APPROVAL BE GIVEN to undertake an expenditure of \$1,928,062.32 (\$1,894,715.33 + \$33,345.99 unrecoverable HST) from the approved 2014 Capital Budget for E.C. Row Rehabilitation (Project ID No. 7141027).

III. THAT APPROVAL BE GIVEN to undertake an expenditure up to an amount of \$100,000 for the retention of Dillon Consulting Limited as outlined for site observation and contract administration of Tender No. 5-14, in accordance with their Proposal for Engineering Services dated February 15, 2013, said fee to be in accordance with the most recent Schedule of Fees published by the Professional Engineers of Ontario; and further that the Chief Administrative Officer and City Clerk **BE AUTHORIZED** to sign an agreement, satisfactory in form to the City Solicitor in financial content to the City Treasurer, and in technical content to the City Engineer.

EXECUTIVE SUMMARY:

N/A

2. BACKGROUND:

The City of Windsor has 90 bridges in its inventory which require ongoing maintenance. In accordance with Provincial legislation, bridge inspections are carried out bi-annually, which assists in setting priorities and ensuring the structural soundness of the bridges.

Priorities determined that the Caso overpass westbound at E.C. Row Expressway was in need of rehabilitation. Administration is requesting approval to proceed with Award of Tender 5-14, to Front Construction Industries Inc. in accordance with their low bid January 23, 2014.

Ontario's municipal infrastructure strategy, launched on August 16, 2012, requires municipalities that request provincial infrastructure funding to show how projects fit within a comprehensive asset management plan. Through the Municipal Infrastructure Initiatives Program (MIII), Ontario is providing up to \$9 million to help municipalities prepare asset management plans and nearly \$90 million to address critical projects.

Administration prepared reports for the first stage, which was a pre-screening and second stage, which involved a full application for Structure #129 – E.C. Row westbound at Caso overpass.

3. DISCUSSION:

The following tenders were received and opened on January 23, 2014:

TENDERER	TENDERED AMOUNT (excluding H.S.T.)
Front Construction Industries Inc.	\$1,894,715.33 *
Carlington Construction Inc.	\$2,057,977.00
Amico Infrastructure	\$2,457,700.40 *
Alliance Verdi Civil Inc.	\$3,448,356.60

* Totals were corrected for mathematical errors but did not affect the results. One tender was non-compliant based on improper submission and is not listed.

4. RISK ANALYSIS:

The maintenance and repair of bridges is critical for the travelling public. The risk of not proceeding is that the structure deteriorates further.

5. FINANCIAL MATTERS:

This project was submitted and did receive approval for funding under the Province's Municipal Infrastructure Investment Initiative (MIII) Grant. Administration was successful in securing MIII funding to a maximum financial assistance of 90% of the total project costs or \$2M, whichever is lower. Attached Schedule 'B' from the formal agreement with the Ontario Government outlines the total estimated project cost of \$2,544,000. Construction cost from the tender less than estimated and the revised total estimated project cost is now \$2,340,722 (inclusive of engineering, management, and contingency). This would still result in funding at \$2M from MIII. The remaining funding, \$340,722, will be recovered from the 2014 E.C. Row budget (Acct#7141027) which has sufficient funds.

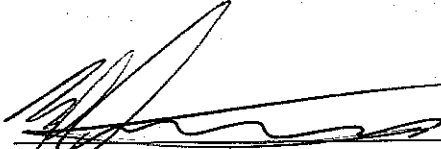
6. CONSULTATIONS:

Purchasing, Asset Management, Corporate Services and Cindy Etmanski, Financial Planning Administrator, Public Works – Operations were involved in this project.

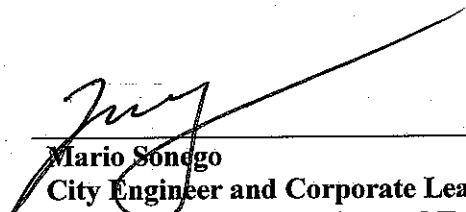
7. CONCLUSION:

The recommended program for 2014 Bridge Rehabilitation incorporates an Asset Management approach to managing the City's infrastructure. It is recommended that Council approve the Award of Tender 5-14 for:

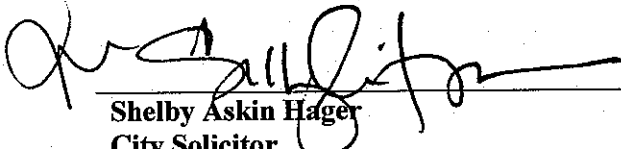
1.	Structure #129	E.C. Row Westbound at Caso Overpass
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Mark Winterton
 (Acting) Executive Director of Operations




Mario Songco
 City Engineer and Corporate Leader
 Environmental Protection and Transportation



Shelby Askin Hager
 City Solicitor



Onorio Colucci
 Chief Financial Officer/City Treasurer and
 Corporate Leader Finance and Technology

for 

Helga Reidel
 Chief Administrative Officer
 ZS:jbm

APPENDICES:
 Appendix 'A' – Schedule "B" Estimated Budget – MIICP-00235, E.C. Row Expressway at Conrail Bridge

DEPARTMENTS/OTHERS CONSULTED:
 Name:
 Phone #: 519 ext.

NOTIFICATION :

Name	Address	Email Address	Telephone	FAX

City of Windsor, MI IGP-00235, E.C Row Expressway at
Conrail Bridge

SCHEDULE "B"

ESTIMATED BUDGET

B.1 Project's Estimated Total Net Eligible Costs:

PROJECT COSTS

A. Engineering/Design Costs	\$56,500
B. Environmental Assessment Costs	\$
C. Project Management	\$169,500
D. Construction	\$2,373,000
E. Other Eligible Costs (specify)	\$226,000
	Contingency
Total	\$2,825,000
Less Rebateable Taxes	\$281,000
Budget*	\$2,544,000

*This should not exceed the amount of the Budget in the application. If the Estimated Budget has changed, you must indicate this in your ensuing Reports (Schedule "C").