



**STAFF REPORT
ACTION REQUIRED**

**Contract Award – Tender Call No. 14-2014
F.G. Gardiner Expressway At-Grade Rehabilitation of
Three Bridges: Park Lawn Road to Humber River
(Bridges No. 418, 255, 186)**

Date:	February 18, 2014
To:	Public Works & Infrastructure Committee
From:	Executive Director, Engineering & Construction Services Director, Purchasing & Materials Management Division
Wards:	Ward 5 (Etobicoke-Lakeshore), Ward 6 (Etobicoke-Lakeshore)
Reference Number:	P:\2014\Cluster B\TEC\PW14017 (AFS # 18948)

SUMMARY

The purpose of this report is to advise of the results of Tender Call 14-2014 issued for the rehabilitation of the three bridges along the main line of the F.G. Gardiner Expressway between Park Lawn Road and the Humber River in accordance with specifications as required by Engineering & Construction Services, and to request the authority to award a contract to the recommended bidder. The three subject bridges that are to be rehabilitated as part of Contract 13SE-21S are:

- Bridge 418, F.G. Gardiner mainline and eastbound off ramp over Metrolinx Tracks, east of Park Lawn Road;
- Bridge 255, F.G. Gardiner mainline over westbound off ramp to Lakeshore Blvd., east of Park Lawn Road; and
- Bridge 186, F.G. Gardiner mainline over TTC streetcar tracks (TTC Humber Loop), west of Humber River.

RECOMMENDATIONS

The Executive Director of Engineering & Construction Services and the Director of Purchasing & Materials Management recommend that:

1. City Council grant authority to award Contract 13SE-21S, Tender Call 14-2014 to Soncin Construction Corporation, in the amount of \$23,790,294.00 net of all applicable taxes and charges (\$24,209,003.17 net of HST recoveries), for the rehabilitation of the aforementioned F.G. Gardiner Expressway at-grade bridges between Park Lawn Road to Humber River:
 - a) Bridge 418, F.G. Gardiner mainline and eastbound off ramp over Metrolinx Tracks, east of Park Lawn Road;
 - b) Bridge 255, F.G. Gardiner mainline over westbound off ramp to Lakeshore Blvd., east of Park Lawn Road; and
 - c) Bridge 186, F.G. Gardiner mainline over TTC streetcar tracks (TTC Humber Loop), west of Humber River.

having submitted the lowest bid, meeting specifications in conformance with the Tender requirements.

2. City Council approve an adjustment to the 2014 Capital Budget and 2015-2023 Capital Plan for Transportation Services that will not change either the total project cost or debt funding for these projects. The adjustment will result in an acceleration of cash flows for the F. G. Gardiner (At-Grade Repairs) project (CTP122-05) of \$12.7M million in 2014 from 2015 (\$4.4M), 2016 (\$2.8M) and 2017 (\$5.5M), with an equivalent off-setting deferral of cash flows for the Major Road Rehabilitation project (CTP314-06).

Financial Impact

The total contract award identified in this report is \$26,883,032.22 including all applicable taxes and charges, \$23,790,294.00 net of all applicable taxes and charges. The cost to the City, net of HST recoveries, is \$24,209,003.17.

Funding is available in the 2014 Capital Budget and 2015-2023 Capital Plan for Transportation Services in the F. G. Gardiner (At-Grade Repairs) project (CTP122-05) once the adjustments described in Recommendation 2 are processed.

The engineering estimate for this contract was \$30,406,207.50 excluding HST

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

ISSUE BACKGROUND

Tender Call No. 14-2014 was issued by the Purchasing & Materials Management Division and was advertised on the City's Internet website on January 13, 2014.

The Purchasing & Materials Management Division, at its Public Opening held on January 30 2014 opened the following Tenders for Tender Call No. 14-2014, Contract No. 13SE-21S, for the rehabilitation of the three bridges along the at-grade section of the F.G. Gardiner Expressway between Park Lawn Road and the Humber River (as shown in Attachment 1):

Tenderers	Price including all applicable taxes and charges
Soncin Construction Corp.	\$26,883,032.22 *
Grascan Construction Ltd.	\$31,188,000.00
Toronto Zenith Contracting Ltd.	\$37,320,494.18*

* Tender prices corrected for mathematical errors. Purchasing and Materials Management has verified that the mathematical errors were corrected.

COMMENTS

The Tender documents submitted by the recommend bidder have been reviewed by the Executive Director, Engineering & Construction Services and have been found to be in conformance with the Tender Requirements.

Engineering & Construction Services staff has compared the bids to the estimated cost and found the price of the recommended bidder to be reasonable.

The Fair Wage Office has reported that the recommended firm has indicated that it has reviewed and understands the Fair Wage Policy and Labour Trades requirements and has agreed to comply fully.

This Contract entails the rehabilitation of the three bridges along the main line of the F.G. Gardiner Expressway between Park Lawn Road and the Humber River. Major components of the contract include the following for all three bridges:

- Deck repair;
- Addition of a new deck waterproof system;
- Use of innovative methods to eliminate the existing deck joints;
- Removal and replacement of delaminated concrete;
- Retrofitting of existing girders and bearings; and
- Upgrade of parapet walls and barriers to current standards.

Bridge ID 186 (F.G. Gardiner Expressway over Toronto Transit Commission street car tracks, west of the Humber River) will also include the construction of new approach slabs.

The F.G. Gardiner Expressway center median between all bridge locations will be reconstructed and the retaining walls within the project limits of Park Lawn Road, and the Humber River will also be rehabilitated.

The order to commence is anticipated to be issued April 14th, 2014. The contract duration is 34 weeks with scheduled completion date of December 8th, 2014.

CONTACT

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SIGNATURE

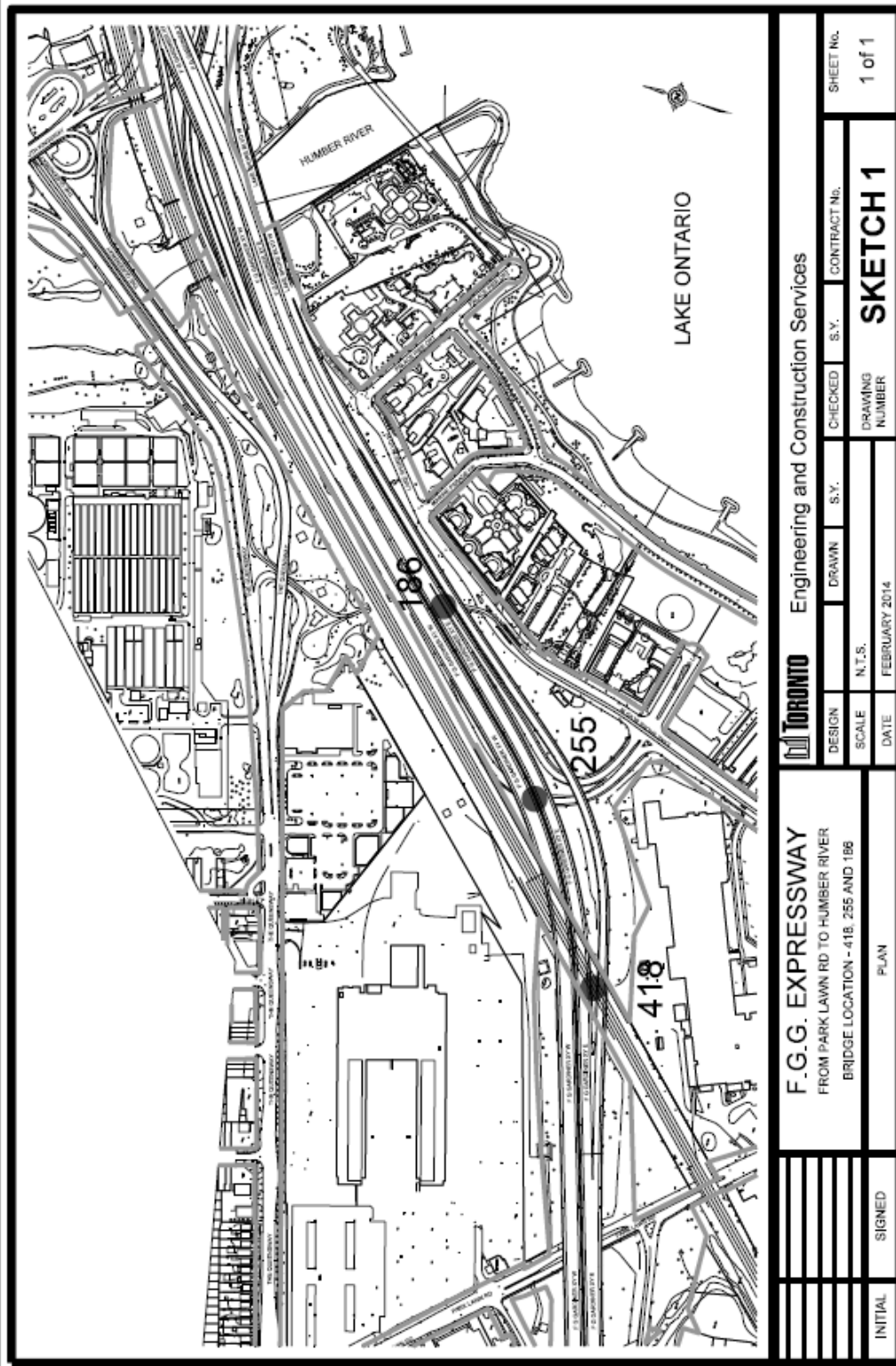
Michael D'Andrea, M.E.Sc., P.Eng.
Executive Director
Engineering & Construction Services

Michael Pacholok
Director
Purchasing & Materials Management

ATTACHMENTS

Attachment 1: Bridge location Map

Attachment 1: Bridge Location Map



Toronto Engineering and Construction Services		DESIGN	DRAWN	CHECKED	SHEET No.
		SCALE	N.T.S.	DRAWING NUMBER	1 of 1
F.G.G. EXPRESSWAY FROM PARK LAWN RD TO HUMBER RIVER BRIDGE LOCATION - 418, 255 AND 186		DATE	CONTRACT No.		
		DATE	SKETCH 1		
INITIAL _____		DATE: FEBRUARY 2014			
SIGNED _____		PLAN			