

---

DATE: November 26, 2012

REPORT TITLE: **PROFESSIONAL ENGINEERING SERVICES FOR DETAILED DESIGN AND CONTRACT ADMINISTRATION FOR THE RECONSTRUCTION OF REGIONAL ROAD 22 (OLD CHURCH ROAD) FROM MARILYN STREET TO 280 METRES EAST OF INNIS LAKE ROAD**  
**CAPITAL PROJECT 11-4090**  
**DOCUMENT 2012-513P**  
**TOWN OF CALEDON, WARD 3**

FROM: Dan Labrecque, Commissioner of Public Works

---

#### **RECOMMENDATION**

**That the contract (Document 2012-513P) for professional engineering services for detailed design and contract administration for the reconstruction of Old Church Road from Marilyn Street to 280 metres (919 feet) east of Innis Lake Road, in the Town of Caledon, be awarded to R.J. Burnside & Associates Limited, in the estimated amount of \$419,978 (excluding applicable taxes), under Capital Project 11-4090, in accordance with Purchasing By-law 63-2008.**

#### **REPORT HIGHLIGHTS**

- The Region of Peel Transportation staff identified the need to review the function and future traffic demand of Old Church Road. This was based on adjacent development needs, land use planning projections to 2031 and expanded community and recreational activities in the area.
- The Region completed a Class Environmental Assessment of Old Church Road which determined the required improvements.
- The project cost will be shared by the Region of Peel, the Town of Caledon and Chateaux of Caledon Corporation.
- The Region of Peel intends to retain a vendor to provide engineering services for detailed design and contract administration services for the reconstruction of Old Church Road.
- The Request for Proposal Document 2012-513P was competitively issued and R.J. Burnside & Associates Limited is recommended for award as representing the best overall value to the Region.

November 26, 2012

**PROFESSIONAL ENGINEERING SERVICES FOR DETAILED DESIGN AND CONTRACT ADMINISTRATION FOR THE RECONSTRUCTION OF REGIONAL ROAD 22 (OLD CHURCH ROAD) FROM MARILYN STREET TO 280 METRES EAST OF INNIS LAKE ROAD  
CAPITAL PROJECT 11-4090  
DOCUMENT 2012-513P  
TOWN OF CALEDON, WARD 3**

**DISCUSSION**

**1. Background**

The Region's Transportation staff identified the need to review the function and future traffic demand of Old Church Road. This was based on adjacent development needs, land use planning projections to 2031, expanded community and recreational activities in the area.

The Region completed a Municipal Class Environmental Study Report (ESR), which identified the long term road improvements of Old Church Road from Marilyn Street to 280m (919 feet) east of Innis Lake Road, as shown on Appendix I.

The proposed improvements in the ESR include:

- Widening the existing two lane road to four lanes (two lanes each direction);
- Signalization of the proposed intersection at Atchison Drive and the entrance to the Caledon Municipal Building;
- Streetscaping in accordance with Caledon East and Region of Peel Streetscaping guidelines, including concrete sidewalk on both sides, stamped asphalt splash pad, decorative lighting and tree plantings;
- Addition of left turn lanes at intersections and right turn lanes at various locations;
- Provision of lay-by parking on the north side for work/live units;
- Decorative centre median and islands; and,
- Traffic calming / speed reduction features.

The project cost will be shared by three interest groups as follows:

- Region of Peel
- Town of Caledon
- Chateaux of Caledon Corporation

A Cost Sharing Agreement with Chateaux of Caledon Corporation (developer on the north side of Old Church Road) for the improvements on Old Church Road is currently being executed. The agreement outlines the parties' obligations for the project and method of securing the funds and recovery.

**2. Procurement Process**

The Region of Peel issued a Request for Proposal Document 2012-513P to the following Professional Engineering firms: Ainley Group, Candevcon Limited, McCormick Rankin, R.J. Burnside & Associates Limited and R.V. Anderson Associates Limited.

All five professional engineering firms submitted proposals on time and the documents were found to be in order. The proposals were submitted in two parts; the first being the technical component and the second the financial component. The Technical Evaluation Team reviewed the technical component of the submissions, in accordance with set criteria. The evaluation criteria included the consultant's understanding of the project, work plan (methodology), qualifications and experience of the proposed personnel, the consultant's

November 26, 2012

**PROFESSIONAL ENGINEERING SERVICES FOR DETAILED DESIGN AND CONTRACT ADMINISTRATION FOR THE RECONSTRUCTION OF REGIONAL ROAD 22 (OLD CHURCH ROAD) FROM MARILYN STREET TO 280 METRES EAST OF INNIS LAKE ROAD  
CAPITAL PROJECT 11-4090  
DOCUMENT 2012-513P  
TOWN OF CALEDON, WARD 3**

previous experience with similar projects and schedule. Upon completion of the technical evaluation, the shortlisted firms proceeded on to the pricing component. Purchasing completed the financial analysis. The scores were combined and the overall ranking determined.

The evaluation summary is as follows:

<b>Vendor Name and Location</b>	<b>Technical (80 per cent)</b>	<b>Financial (20 per cent)</b>	<b>Price Submitted</b>	<b>Overall Ranking</b>
R.J. Burnside & Associates Limited Mississauga, ON	2	1	\$419,978.00	1*
McCormick Rankin Kitchener, ON	1	3	\$539,135.00	1*
R.V. Anderson Associates Limited Toronto, ON	3	2	\$520,721.00	3

\* The top two proposals had the same overall score. The more cost effective proposal is recommended for award.

The proposal submitted by R.J. Burnside & Associates Limited received the highest overall score when assessing the combination of technical proficiency and price. They demonstrated a thorough understanding of the assignment, proposed a comprehensive project approach and experienced project team. The staff evaluation committee has concluded that the proposal submitted by R.J. Burnside & Associates Limited provides the best overall value to the Region.

**FINANCIAL IMPLICATIONS**

lw-B1-4-

November 26, 2012

**PROFESSIONAL ENGINEERING SERVICES FOR DETAILED DESIGN AND CONTRACT  
ADMINISTRATION FOR THE RECONSTRUCTION OF REGIONAL ROAD 22 (OLD CHURCH  
ROAD) FROM MARILYN STREET TO 280 METRES EAST OF INNIS LAKE ROAD  
CAPITAL PROJECT 11-4090  
DOCUMENT 2012-513P  
TOWN OF CALEDON, WARD 3**

**FINANCIAL IMPLICATIONS**

Sufficient funding is available under Capital Project 11-4090.



Dan Labrecque  
Commissioner of Public Works

**Approved for Submission:**



D. Szwarc, Chief Administrative Officer

BW For further information regarding this report, please contact Solmaz Zia at extension 7845 or via  
SZ email at [solmaz.zia@peelregion.ca](mailto:solmaz.zia@peelregion.ca)



c. Legislative Services  
 Manager, Financial Support Unit (FSU)  
 Macintyre, Director, Purchasing

# APPENDIX I

PW-B1-5

November 26, 2012

PROFESSIONAL ENGINEERING SERVICES FOR DETAILED DESIGN AND  
CONTRACT ADMINISTRATION FOR THE RECONSTRUCTION OF  
REGIONAL ROAD 22 (OLD CHURCH ROAD) FROM MARILYN STREET  
TO 280 METRES EAST OF INNIS LAKE ROAD

CAPITAL PROJECT 11-4090

DOCUMENT 2012-513P

TOWN OF CALEDON, WARD 3

