
DATE: April 8, 2010

REPORT TITLE: **ENGINEERING SERVICES FOR THE CONSTRUCTION OF THE ALLOA RESERVOIR AND PUMPING STATION
CAPITAL PROJECT 10-1960
DOCUMENT 2010-057P
TOWN OF CALEDON, WARD 2**

FROM: Dan Labrecque, Commissioner of Public Works

RECOMMENDATION

That the contract (Document 2010-057P) for engineering services for detailed design and contract administration of the Alloa Reservoir and Pumping Station located on the north side of Mayfield Road and Creditview Road be awarded to R.J. Burnside & Associates Limited in the estimated amount of \$3,358,454 (excluding applicable taxes) under Capital Project 10-1960, in accordance with Purchasing By-law 63-2008.

REPORT HIGHLIGHTS

- The Region of Peel 2007 Water and Wastewater Master Plan update identified the need to construct the Alloa Reservoir and Pumping Station located on the north side of Mayfield Road and Creditview Road.
- The Region completed a Class Environmental Assessment (EA) Study Report and a Preliminary Design Report following the recommendations of the Master Plan.
- The Region issued Request for Proposal Document 2010-057P to obtain engineering services for the detailed design and contract administration for the construction of the Alloa Reservoir and Pumping Station.
- The proposal was competitively bid and R.J. Burnside & Associates Limited is recommended for award.

DISCUSSION

1. Background

The Region of Peel 2007 Water and Wastewater Master Plan update identified the need to construct the Alloa Reservoir and Pumping Station to meet municipal water demands for future development of the City of Brampton North West Development Area.

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The Region completed a Municipal Class EA Study Report and a Preliminary Design Report on December 2008, which identified the preferred location for the Alloa Reservoir and Pumping Station (Appendix I).

The Region issued a Request for Proposal Document 2010-057P, for engineering services for detail design and contract administration for the construction of the Alloa Reservoir and Pumping Station.

2. Selection Process for Consulting Engineering Services

The Region of Peel issued a Request for Proposal, Document 2010-057P, for engineering services for detailed design and contract administration of the Alloa Reservoir and Pumping Station to four consulting engineering firms: Black & Veatch/Ainley Group, R.J. Burnside & Associates Limited, Cole MacDonald Proietti Engineering Group (CMP) and AECOM.

All four consultants submitted their proposal on time and the documents were found to be in order. The proposals were reviewed and evaluated by an evaluation committee made up of Public Works and Purchasing staff. The evaluation included the consultant's understanding of the project, proposal concepts and technical merit, qualifications and experience of the proposed staff, the consultant's previous experience in similar assignments and compliance with the terms of reference, schedule and cost to complete the assignment.

The summary of the rankings are as follows:

Vendor Name	Location	Overall Ranking	Technical (80 Per cent)	Financial (20 per cent)
R.J. Burnside & Associates Limited	Brampton, ON	1	1	2
CMP	Markham, ON	2	3	1
AECOM	Mississauga, ON	3	2	3
Black & Veatch/ Ainley Group	Collingwood, ON	4	4	4

R.J. Burnside & Associates Limited proposal received the highest overall score when assessing the combination of the technical proficiency and price. The consultant has demonstrated a thorough understanding of the project, they have extensive experience with Regional infrastructure and design and staff have concluded that R.J. Burnside's proposal provides the best overall value to the Region.

FINANCIAL IMPLICATIONS

Sufficient funding is available under Capital Project 10-1960 for the Alloa Reservoir and Pumping Station.

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Dan Labrecque
Commissioner of Public Works

Approved for Submission:



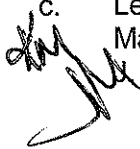
D. Szwarc, Chief Administrative Officer



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

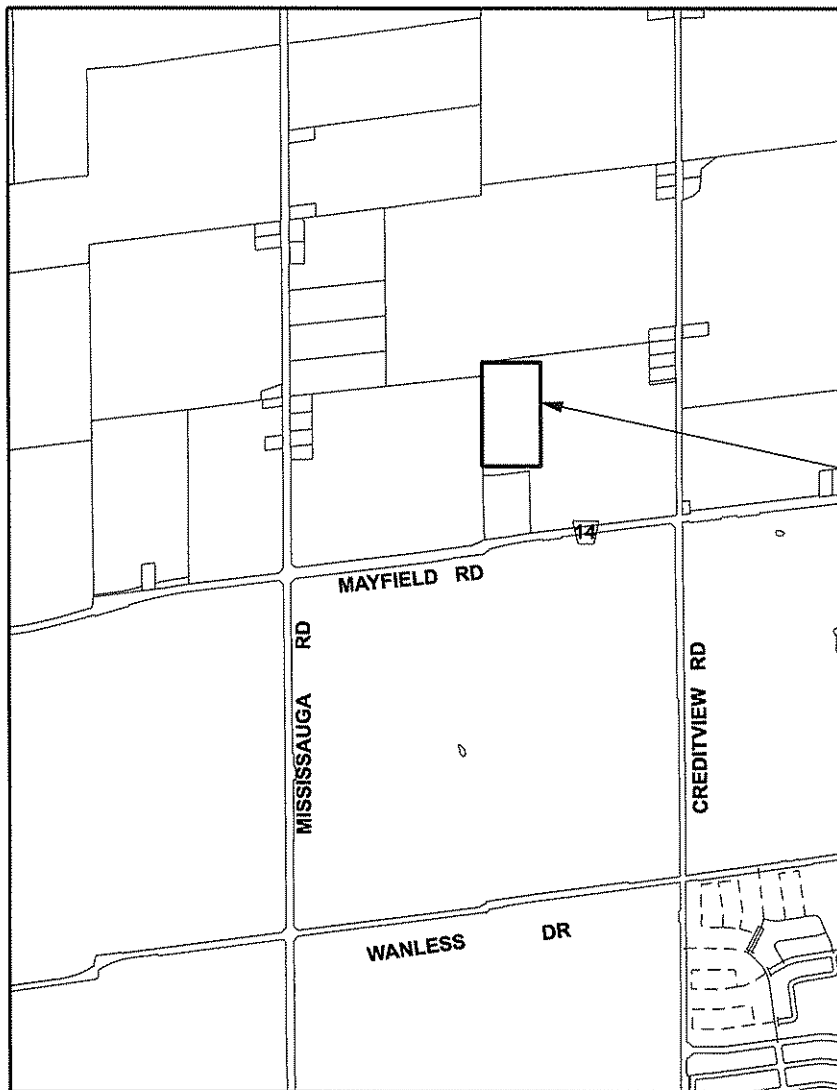




APPENDIX I

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ENGINEERING SERVICES FOR THE CONSTRUCTION
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PROJECT 10-1960
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