
DATE: August 12, 2010

REPORT TITLE: **BEN MACHREE AND PINETREE SEWAGE PUMPING STATIONS
CAPITAL PROJECTS 05-2545, 06-2930 AND 06-2940
DOCUMENT 2006-098P
CITY OF MISSISSAUGA, WARD 1**

FROM: Dan Labrecque, Commissioner of Public Works

RECOMMENDATION

That the contract (Document 2006-098P) for the detailed design and construction administration for the Ben Machree and Pinetree Sewage Pumping Stations between the Region of Peel and Ainley & Associates Limited be extended to provide additional engineering services in the estimated amount of \$150,000 (excluding applicable taxes), under Capital Projects 06-2930 and 06-2940, for a total commitment of \$687,840 (excluding applicable taxes), in accordance with Purchasing By-law 63-2008.

REPORT HIGHLIGHTS

- Ainley & Associates Limited was retained by the Region of Peel in 2006 to provide engineering services relating to reconstruction of the Ben Machree and Pinetree Sewage Pumping Stations.
- During the design phase, the project went through a lengthy approval process and the consultant had to re-design a few components of this project to comply with the most recent regulatory requirements.
- The project is under construction and additional construction administration and inspection services are required to complete the project.
- It is proposed to extend the existing contract with Ainley and Associates Limited to provide additional construction administration and inspection services in the estimated amount of \$150,000 (excluding applicable taxes).

DISCUSSION

1. Background

The Region of Peel identified the need for reconstruction of the Ben Machree and Pinetree Sewage Pumping Stations due to the age and deterioration of the existing facilities.

The Region of Peel retained Ainley & Associates Limited to undertake the detailed design and construction administration, and inspection for upgrading the Ben Machree and Pinetree Sewage Pumping Stations under Capital Projects 05-2545, 06-2930 and 06-2940 through a competitive Request for Proposal (Document 2006-098P).

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2. Consulting Engineering Services

During the design stage, the project went through a lengthy site plan approval process and also required some approvals from the Committee of Adjustment. There were some changes in the regulatory requirements and the Regional Standards during this time frame. The consultant had to invest additional efforts in re-designing certain components of this project to comply with these changes, which resulted in additional design fees.

The project is under construction and the duration is anticipated to be approximately 12 months. The vendors were directed to assume six months of construction duration during the Request for Proposal process. Additional construction administration and inspection services are required to cover the construction phase to contract completion.

Due to the additional services described above, as well as the extended construction period, an extension of the existing contract with Ainley & Associates Limited is required to complete the construction and commissioning of the Ben Machree and Pinetree Sewage Pumping Stations.

Ainley & Associates Limited have submitted a quotation for providing additional services relating to extended construction administration and inspection services. The total additional fees, including a contingency allowance, are estimated at \$150,000 (excluding applicable taxes). Staff have reviewed the quotation and consider the additional fees to be reasonable and are therefore recommending that the existing contract with Ainley & Associates Limited be extended to cover the additional engineering services.

FINANCIAL IMPLICATIONS

The proposed increase in the contract (Document 2006-098P) between the Region of Peel and Ainley & Associates Limited is as follows:

Project No.	Existing P.O. Commitment	Proposed Increase	Total Commitment
05-2545	\$333,840	\$0	\$333,840
06-2930	\$102,000	\$75,000	\$177,000
06-2940	\$102,000	\$75,000	\$177,000
TOTAL	\$537,840	\$150,000	\$687,840

Sufficient funding is available under Capital Projects 06-2930 and 06-2940.

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CONCLUSION

The reconstruction of the Ben Machree and Pinetree Sewage Pumping Stations is required to ensure continued uninterrupted sanitary servicing for the drainage area.


It is, therefore, recommended that the existing contract with Ainley & Associates Limited be extended to cover additional construction administration and inspection services.


Dan Labrecque
Commissioner of Public Works

Approved for Submission:


for D. Szwarc, Chief Administrative Officer

For further information regarding this report, please contact Ajay Puri at extension 5073 or via email at ajay.puri@peelregion.ca

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c. Legislative Services
N.B. Ery J. Macintyre, Director, Purchasing
aw Manager, Financial Support Unit (FSU)



APPENDIX I

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BEN MACHREE AND PINETREE SEWAGE PUMPING STATIONS CAPITAL PROJECTS 05-2545, 06-2930 AND 06-2940 DOCUMENT 2006-098P CITY OF MISSISSAUGA, WARD 1

