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**REPORT TO SAANICH PENINSULA WASTEWATER COMMISSION  
MEETING OF THURSDAY, FEBRUARY 18, 2010**

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**SUBJECT**      **SAANICH PENINSULA WASTEWATER TREATMENT PLANT THERMAL ENERGY RECOVERY PROJECT – CONSULTANT SERVICES FOR THE CONSTRUCTION PHASE**

**PURPOSE**

The purpose of the staff report is to seek approval for an extension of the Contract 09-1618 for the provision of consulting services for the wastewater thermal energy recovery construction project at the Saanich Peninsula wastewater treatment plant (SPWWTP).

**BACKGROUND**

The Contract 09-1618 only covers the design phase of this project. The consultant's proposal also included quotations in the amounts of \$124,580 (plus GST) for construction phase services and \$16,590 (plus GST) for optional services for geotechnical investigations, archaeological impact assessments and environmental protection planning, if required. These additional consulting services total \$141,170 (plus GST).

At its December 10, 2009 meeting, the Saanich Peninsula Wastewater Commission ("the commission") authorized staff to proceed with the construction of the thermal energy recovery project based on the deferral of the mini-plant and a project budget increase in the amount of \$291,463 to fund consultant services during construction, staff project management services and a contingency allowance through to project completion.

**ALTERNATIVES**

1. That the Contract 09-1618 be extended to include the additional construction phase services in the amount of 141,170 (plus GST).
2. That the Contract 09-1618 not be extended, but request the consultant's services on a task-by-task basis.

**FINANCIAL IMPLICATIONS**

The \$141,170 (plus GST) consulting fee quoted for this phase is an eligible expenditure under the terms for the General Strategic Priorities Fund agreement and is included within the amount approved by the commission at its December 10, 2009 meeting.

**SUMMARY**

Extending the contract with the consultant should provide the best value for this phase of the project, since they designed the system and are therefore best qualified to certify that the system is constructed in compliance with the intended design.

**RECOMMENDATIONS**

That the Saanich Peninsula Wastewater Commission approve that:

1. Contract 09-1618, for the provision of consulting services for the wastewater thermal energy recovery project at the Saanich Peninsula wastewater treatment plant be extended to include the construction phase in the amount of \$141,170 (plus GST); and
2. Costs be charged to the General Strategic Priorities Fund funding grant, Bylaw No. 2376, Bylaw No. 2167 and Saanich Peninsula Wastewater System Sewer Debt Reserve Fund.

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