

**REPORT TO CORE AREA LIQUID WASTE MANAGEMENT COMMITTEE  
MEETING OF WEDNESDAY, 26 JULY 2006**

---

**SUBJECT**      **NORTHEAST TRUNK AND EAST COAST INTERCEPTOR UPGRADE – TRENT PUMP STATION, SUPPLY AND DELIVERY OF ADJUSTABLE FREQUENCY DRIVE CONTROLLERS FOR SEWAGE PUMPS – AWARD OF CONTRACT 06-1567**

**PURPOSE**

To provide tender results, evaluation and recommendation to award the contract for the supply and delivery of adjustable frequency drives for Trent pump station.

**BACKGROUND**

The Capital Regional District Board, on 10 November 2004, authorized the design and tendering of Bowker relief sewer, Trent pump station and forcemain, and Currie sewer pre-build section, which are the main components of the northeast trunk and east coast interceptor upgrade. Contract 06-1567 is for the supply and delivery of the adjustable frequency drives (AFD) required for Trent pump station. It is necessary to pre-order the AFDs in order to finalize the pump station design and because of the lead time required to manufacture and deliver the units.

Tenders for Contract 06-1567 were received on 27 June 2006 from four suppliers as follows:

<b><u>Company</u></b>	<b><u>Tender Price</u></b>
Wesco Distribution Canada Inc.	\$391,020.00
Westburne Electric Supply	\$397,170.30
Nedco	non-compliant
Eecol Electric Inc.	non-compliant

The pre-tender estimate for this contract was \$395,000 including GST.

The tenders were checked for completeness and accuracy, and found to be in order, except for the following items:

The Nedco tender was deemed non-compliant as it did not meet the technical requirements of the specification. Nedco also did not fill out the Schedule of Quantity and Prices, as required, and its offer did not match its tender summary breakdown. The Eecol tender was also deemed non-compliant as it, too, did not meet the technical requirements of the specification, and it did not submit the required bid bond.

The tenders were evaluated by the pump station design electrical consultant, EMCO Engineering Ltd., in accordance with the following specified evaluation criteria:

- greatest value based on quality, service and price
- conformity of the tender to the requirements specified
- qualifications and related experience

Upon completion of the tender evaluation, the recommended supplier for this contract is Wesco Distribution Canada Inc.

**ALTERNATIVES**

1. That the contract not be awarded and the project be postponed.
2. That Contract 06-1567, Trent Pump Station – Supply and Delivery of Adjustable Frequency Drives for Sewage Pumps, be awarded to Wesco Distribution Canada Inc., in the amount of \$391,020.

**FINANCIAL AND OTHER IMPLICATIONS**

Funding for this supply contract is included as part of the \$23,914,500 Loan Authorization Bylaw 3205. The awarding of this contract will enable the finalization of the Trent pump station design.

**SUMMARY/CONCLUSIONS**

Four tenders were received for Contract 06-1567, Trent Pump Station – Supply and Delivery of Adjustable Frequency Drives for Sewage Pumps. Upon evaluation of all tenders, the best tender that met the specified requirements and was lowest in price was submitted by Wesco Distribution Canada Inc. at a total cost of \$391,020.

**RECOMMENDATION**

That Contract 06-1567, Trent Pump Station – Supply and Delivery of Adjustable Frequency Drives for Sewage Pumps, be awarded to Wesco Distribution Canada Inc., in the amount of \$391,020, and the \$391,020 cost be funded from Loan Authorization Bylaw 3205, which had \$18,330,181 remaining as of 30 June 2006.

---

Malcolm Cowley, PEng  
Assistant Director  
Hartland and Core Area Engineering

---

Dwayne Kalynchuk, PEng  
General Manager, Environmental Services  
Concurrence

---

Kelly Daniels  
CAO Concurrence

**COMMENTS**

MJC:jt