



CITY OF VANCOUVER

ADMINISTRATIVE REPORT

Date: May 10, 2006
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Meeting Date: May 30, 2006

TO: Vancouver City Council

FROM: General Manager of Engineering Services

SUBJECT: 6th & Oak Wastewater Pump Station Replacement, Contract 2006-02
Recommendation for Award

RECOMMENDATION

- A. THAT, subject to conditions set out in Recommendations B, C and D, the Manager of Engineering Services be authorized to enter into a contract with Trittech Group Ltd. ("Trittech") for the construction of the "6th & Oak Wastewater Pump Station Replacement, Contract No. 2006-02", at a maximum total cost of \$1,162,467.29 (Plus GST), with funding provided by the 2006 City Sewers and Drainage Capital Budget for the Upgrade and Replacement of Pump Stations;
- B. THAT the Director of Legal Services be authorized to execute and deliver on behalf of the City all legal documents required to implement Recommendation A;
- C. THAT all such legal documents be on terms and conditions satisfactory to the Manager of Engineering Services and the Director of Legal Services; and
- D. THAT no legal rights or obligations will be created or arise by Council's adoption of Recommendations A, B and C above unless and until such legal documents are executed and delivered by the Director of Legal Services.

GENERAL MANAGER'S COMMENTS

The General Manager of Engineering Services RECOMMENDS approval of A, B, C and D.

COUNCIL POLICY

Construction contracts valued over \$300,000 must be awarded by Council.

Contracts are awarded on the basis of best value for fee.

PURPOSE

This report recommends that the "6th & Oak Wastewater Pump Station, Contract No. 2006-02" (the "Project") be awarded to the lowest bidder providing the best value to the City, Trittech Group Ltd. This contract covers the reconstruction of an existing wastewater pump station located near the intersection of Oak Street and Charleson Street.

DISCUSSION

This Project is required to replace an existing pump station at the same location. The existing facility is over 30 years old, is unreliable and requires constant maintenance due to age. A new station is required because the old structure is too small to accommodate the replacement pump(s).

This Project was tendered by the City. Five bidders submitted complete tender packages. A summary of the bids received is detailed in the following table:

Tenderer	Tender Price Based on Davies Geotechnical Design for Excavation Support (incl. GST currently at 7%)	Tender Price Based on Submitted Alternate Geotechnical Design for Excavation Support, Schedule "F"* and Schedule "G"** (incl. GST currently at 7%)
Merletti Construction(1999) Ltd.	N/A	\$1,249,524.60
Westpro Constructors Group Ltd.	\$1,302,725.00	N/A
Trittech Group Ltd.	\$1,403,840.00	1,243,840.00
Mutual Construction (2000) Ltd.	\$1,476,600.00	N/A
Westport Construction Group Inc.	\$1,678,830.00	N/A

*Schedule "F" is for the submission of Tenderers Proposed Variations

**Schedule "G" is for the submission of Excavation Support System Details

The lowest bid providing the best value to the City was supplied by Trittech Group Ltd.. Trittech Group Ltd. has carried out several projects of similar complexity within the City of Vancouver and the Lower Mainland and fully meets the qualifications required to carry out this Project.

FINANCIAL IMPLICATIONS

The project management for the construction of the replacement pump station will be carried out by Engineering Services staff and the contract documents will be reviewed by the Law Department. The Project will be administered under a lump sum construction services contract. Lump sums for each tender item will be used to calculate interim progress payments to the contractor.

Funds are available from the City's 2006-2008 Sewers and Drainage Capital Budget under the program, "Upgrade and Replacement of Pump Stations".

ENVIRONMENTAL IMPLICATIONS

These works are required in order to maintain the proper functioning of the City of Vancouver's wastewater collection infrastructure. Failure to do so could lead to sewage overflows into False Creek causing environmental damage, risking the public's health and degrading the water body as a public asset.

CONCLUSIONS

Staff have reviewed all tenders and recommend that the 6th & Oak Wastewater Pump Station Replacement, Contract 2006-02 be awarded to Trittech Group Ltd. for the evaluated cost of \$1,162,467.29 (Plus GST), on the basis of submitting the lowest bid while providing the best value to the City.

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