



CITY OF VANCOUVER

ADMINISTRATIVE REPORT

Report Date: May 15, 2007
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Meeting Date: May 29, 2007

TO: Vancouver City Council

FROM: General Manager of Engineering Services

SUBJECT: Award of Contract for ITTC PS07031 - Blenheim Street Neighbourhood Collector Improvements and Street Rehabilitation

RECOMMENDATION

- A. THAT Council approve the total budget of \$2,775,000 for the Blenheim Street Neighbourhood Collector Improvements and Street Rehabilitation Project; source of funding to be the 2006 and 2007 Streets Basic Capital as outlined in this report.
- B. THAT, subject to the conditions set out in Recommendations C, D and E, the General Manager of Engineering Services be authorized to enter into a contract with Imperial Paving Ltd. for the Blenheim Street rehabilitation and transportation improvements at an estimated cost of \$1,969,964 plus GST. \$1,886,764 will be provided by the budget established from Recommendation A and \$83,200 will be funded from utility program budgets for utility cut repairs.
- C. THAT the Director of Legal Services be authorized to execute and deliver on behalf of the City all legal document required to implement Recommendation B;
- D. That all such legal documents be on terms and conditions satisfactory to the General Manager of Engineering Services and the Director of Legal Services; and
- E. THAT no legal rights or obligations will be created or arise by Council's adoption of Recommendations B, C and D above unless and until such legal documents are executed and delivered by the Director of Legal Services.

CITY MANAGER'S COMMENTS

The City Manager recommends approval of A, B, C, D and E.

COUNCIL POLICY

Contracts with a value over \$300,000 are referred to Council for approval.

The policy of Council is to award contracts for the purchase of equipment, supplies and services that will give the highest value based on quality, service and price.

PURPOSE

This report recommends budgets and funding sources for the Blenheim Street works and seeks authorization to award the contract for the neighbourhood collector improvements and street rehabilitation of Blenheim Street between W16th Avenue and SW Marine Drive.

DISCUSSION

This Blenheim Street Plan was approved at the Standing Committee of Council on Planning and Environment on February 16th, 2006. A preliminary cost estimate of \$4 million for the reconstruction of existing pavement and traffic calming measures was provided. Staff have reported back in a separate report to the May 24th, 2007 Standing Committee of Council on City Services and Budgets with further details on the design.

Staff were to report back on the detailed cost estimates and funding sources based on the final approved design. A number of issues were resolved during the design phase which simplified the construction details. The detailed estimate for the project is now \$2,775,000, including street rehabilitation and transportation improvements. The project breakdown and funding sources are detailed in the Financial Implications section. Two local improvement projects (624/003 & 624/004), approved at the November 7, 2006 Court of Revision, are also included in this scope of work. In addition, the restoration of related utility cut repairs will also be included in this work; these cut repair costs are estimated at \$83,200 and will be funded directly by the responsible utilities.

The Streets Design Branch, with Materials Management, issued a tender for the construction of road and transportation works as part of the implementation of the Blenheim Street neighbourhood collector improvements and street rehabilitation. The Invitation to Tender for Contract ITTC PS07031 was posted on April 5th, 2007 and an information meeting for potential contractors was held on April 11th, 2007. The tenders were registered publicly on May 2nd, 2007 and referred to the General Manager of Engineering Services for evaluation. Tenders were received from three bidders: Imperial Paving Limited, Lafarge Canada Inc. c.o.b. as Columbia Bitulithic, and Winvan Paving Ltd.

These bids are based on unit pricing of estimated quantities supplied by Engineering Services. The actual cost of this tender may vary according to quantities measured during construction. The final cost of the contract may vary as a result of any additions and deletions, and extra or "force account" work if necessary. Other works by City forces, inspections, contingency, and

overheads are not included in the bid price. Prices listed in Table 1 exclude GST and are based on the unit rates and estimated quantities for the items specified in the tender.

Table 1: Tender Pricing

Proponent	Imperial Paving Limited	Lafarge Canada Inc. c.o.b. as Columbia Bitulithic	Winvan Paving Ltd.
Tender Price	\$1,969,964.00	\$2,217,976.00	\$2,358,775.50

The bid from Imperial Paving Limited meets specifications, is low bid, and is within the engineer's estimate. This bid is recommended for tender award.

FINANCIAL IMPLICATIONS

When Council approved the Blenheim Street plan in February 2006, staff provided a preliminary cost estimate of \$4 million, but detailed cost estimating had not been completed. Of the \$4 million, \$2 million was estimated for reconstruction of the existing pavement and \$2 million was estimated for traffic calming measures.

Based on the final design approved by Council, staff have now completed the detailed budget for the Blenheim Street Neighbourhood Collector Improvements and Street Rehabilitation Project. The total project cost is estimated at \$2,775,000, including contracted works, works by City forces, inspection, contingency and overhead costs. The estimated project costs and funding breakdown is provided as follows:

- \$1,000,000 for Neighbourhood Collector Improvements, with funding provided from the 2006 Neighbourhood Collector Program (CC1EA5I)
- \$1,700,000 for Street Rehabilitation, with funding provided from the 2006 and 2007 Reconstruction of Local Streets and Lane Programs: \$1,000,000 from 2006 (CC1EA1G) and \$700,000 from 2007 (CC2EA1G)
- \$75,000 for the two approved Local Improvement initiatives, with funding from the 2007 Residential Streets LI Program (CC2EA5C)

In addition, the restoration of utility cut repairs, at an estimated cost of \$83,200, will be directly charged to the utilities to restore street works damaged during utility construction.

The contract award for the street rehabilitation and neighbourhood collector improvements will be funded from the above project and cut repair funding. The total estimated contract award for the contracted works is \$1,969,964. Inspection and overhead charges are in addition to the contract award. The contract breakdown is estimated as follows: \$629,715 for neighbourhood collector improvements; \$1,257,049 for street rehabilitation and local improvements; and \$83,200 for utility cut repairs.

IMPLEMENTATION PLAN

Advance utility construction started in January 2007 and will be completed by the end of July 2007. The contracted road construction on Blenheim is scheduled for June to October 2007.

Road construction in the street segments adjacent to schools on Blenheim Street (W 16th to King Edward, and W 41st to SW Marine Drive) is scheduled to be completed by the end of August 2007. In addition, City crews will be completing line painting, traffic sign installations, and planting of landscaped areas as part of the project.

CONCLUSION

Following a public tender process and evaluation of the bids for road works on Blenheim Street, the General Manager of Engineering Services recommends that Imperial Paving Limited be retained for this work.

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