

LATE DISTRIBUTION FOR COUNCIL - APRIL 17, 2007

A14



CITY OF VANCOUVER

ADMINISTRATIVE REPORT

Report Date: April 12, 2007
Author: Jonathan Helmus
Phone No.: 604.873.7382
RTS No.: 06679
VanRIMS No.: 03-1200-11
Meeting Date: April 17, 2007

TO: Vancouver City Council

FROM: General Manager of Engineering Services

SUBJECT: Award of Contract for ITTC PS07002: West Broadway Rehabilitation.
Construction of PC Concrete Curbs, Gutters and Sidewalks

RECOMMENDATION

- A. THAT, subject to the conditions set out in Recommendations B, C and D, the General Manager of Engineering Services be authorized to enter into a contract with Imperial Paving Ltd. for the construction of portland cement concrete sidewalks, bus roadway pads and curbs & gutters on West Broadway at an estimated cost of \$1,408,418 plus GST, source of funding to be the capital budgets previously approved by Council on October 17, 2006 for the West Broadway Rehabilitation project and the Streets Cut Repair Program.
- B. THAT the Director of Legal Services be authorized to execute and deliver on behalf of the City all legal document required to implement Recommendation A.
- C. THAT all such legal documents be on terms and conditions satisfactory to the General Manager of Engineering Services and the Director of Legal Services.
- 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.

CITY MANAGER'S COMMENTS

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

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 seeks authorization to award the contract for the construction of curbs and gutters, bus roadway pads, mini public spaces, and sidewalks on West Broadway.

DISCUSSION

The Streets Design Branch, in conjunction with Materials Management, issued a tender for the construction of concrete curbs and gutters, bus roadway pads, mini public spaces and sidewalks as part of the West Broadway Rehabilitation project. Other project elements such as landscaping and plantings, tree installation, and street furniture are not part of this contract. The project description and scope forming this report was approved at the Standing Committee of Council on Transportation and Traffic on October 17th, 2006.

The Invitation to Tender for Contract ITTC PS07002 was posted on February 28th, 2007 and an Information Meeting for potential contractors was held on March 8th, 2007. The tenders were opened on March 28th, 2007 and referred to the General Manager of Engineering Services for evaluation. Tenders were received from two bidders: Columbia Bitulithic (a Division of Warren Materials Inc.), and Imperial Paving Limited. Prices listed in Table 1 exclude GST and are based on unit rates for the preparation and construction of curbs and gutters, roadway pads and sidewalks as specified in the tender. The contractor will be paid for the actual quantities of items constructed, whether they are more or less than the amount estimated. The amounts in Table 1 reflect updated construction quantity estimates for rehabilitation and transportation improvements on West Broadway.

Table 1: Tender Pricing

Proponent	Tender Price
Imperial Paving Ltd.	1,398,418.00
Columbia Bitulithic	2,119,024.00

During the tender process and subsequent to the receipt of tenders, a number of adjustments unique to this project have been included. Based on feedback received from Council on March 15, 2007, Streets Design and Materials Management issued Amendment No. 5 regarding Supplementary General Condition 13.0 "Work Adjacent to Trees." The amendment introduced a penalty clause in the event a Contractor prunes any tree branch or root without obtaining the Engineer's prior approval. Both Tenderers signed this amendment as part of their Tender response.

Subsequent to the issuing of this tender, additional concrete work on West Broadway was identified due to utility construction damage (cut repairs). The cost of the additional cut repairs is estimated at \$10,000, and Imperial Paving Ltd. has confirmed their unit rates for this work. There is an opportunity to coordinate this additional work with the contract

activities. This work will be funded by the Streets Cut Repair Program which charges the utilities for repairs and it is recommended to include this work in the tender award. There have also been additions to and deletions from the proposed work affecting items such as excavation of subgrade and installation of electrical conduit.

After all these calculations, the bid from Imperial Paving Ltd. meets specifications, is low bid, and is within the engineer's estimate. This bid is recommended for tender award.

FINANCIAL IMPLICATIONS

The total estimated contract award for this construction work is \$1,408,418 not including internal overhead charges. The funding for this work is provided from the capital budget for the West Broadway Rehabilitation and Transportation Improvements approved by Council on October 17, 2006. Below is a breakdown of the funding sources for the contract:

- the contract value for the bulge installation is estimated at \$620,000 and will be funded from the 2006 Streets Basic Capital Budget for Arterial Improvements Program (CC1EA4A2),
- the contract value for the rehabilitation of sidewalks is estimated at \$730,000 and will be funded from the 2007 Streets Basic Capital Budget approved in advance for Sidewalk Reconstruction Program (CC2EA2B),
- the contract value for the bus roadway pads is estimated at \$50,000 and will be funded from the 2007 Street Basics Capital Budget approved in advance for Arterial Reconstruction Program (CC2EA1AA).

Funding for the construction of concrete works related to utility cut repairs on West Broadway is funded from charges levied to the utilities through the Streets Cut Repair Program. The contract value of this work is estimated at \$10,000 based on the contractor's tendered unit rates for West Broadway.

IMPLEMENTATION PLAN

City of Vancouver utility construction began in January 2007 and will be complete in April 2007. Contract construction on West Broadway is scheduled for May to August 2007. Contract construction will be coordinated with 'Greek Days', a community event and road closure on West Broadway scheduled for June 24th. Paving by City forces is scheduled to begin after concrete construction and is planned to be completed by September 3rd, 2007.

CONCLUSION

Following a public tender process and evaluation of the bids for concrete work on West Broadway, the General Manager of Engineering Services recommends that Imperial Paving Limited be retained for this work at an estimated total cost of \$1,408,418 plus GST.

* * * * *