



# A10

## ADMINISTRATIVE REPORT

Report Date: June 25, 2009  
Contact: Doug Manarin  
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Meeting Date: July 7, 2009

TO: Vancouver City Council

FROM: General Manager of Engineering Services

SUBJECT: Award of Contract ITT PS09115 - Construction of PC Concrete Curb & Gutters, Sidewalks, and Asphalt Concrete on Sundry Streets

### ***RECOMMENDATION***

- A. 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 Lafarge Canada Inc. C.O.B. as Columbia Bitulithic for the construction of portland cement concrete curbs, gutters and sidewalks & asphalt concrete pavement on sundry streets at an estimated cost of \$784,184.00 plus applicable taxes (less any municipal rebate received), with funding provided from the 2006 - 2008 Streets Basic Capital Budgets as noted in this report (as this is a unit rate contract, the contractor will be paid for the actual quantities of items constructed, whether they are more or less than the amount estimated).
- B. THAT, subject to the approval of Recommendation A, the General Manager of Engineering Services be authorized to enter into change order(s) under the contract with Lafarge Canada Inc. C.O.B. as Columbia Bitulithic as may be required for the construction of proposed provisional items and related works for the construction of bicycle route infrastructure and pedestrian accessibility improvements, up to an estimated total cost of \$500,000, subject to approved funding from the Streets and Transportation Basic Capital Budgets.
- C. 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.
- 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.

- E. THAT no legal rights or obligations will be created or arise by Council's adoption of Recommendations A, 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.

Council previously approved the Local Improvements Projects included in this Invitation to Tender through previous Council Reports and Courts of Revision.

#### *PURPOSE*

This report seeks authorization to award the contract for the construction of curbs and gutters, sidewalks and pavement for various local improvement projects previously approved by Council and an expansion of the sidewalk network consistent with Council policies on pedestrian priority.

#### *DISCUSSION*

The City issued a tender for the construction of portland cement concrete curbs and gutters, sidewalks and asphalt concrete pavement as part of the City's 2009 construction programs for Local Improvements and New Sidewalks. The tender also included provisional items for also constructing traffic circles and curb ramps as may be required for other construction programs.

The Invitation to Tender for Contract PS09115 was posted on May 29, 2009. The tenders were opened on June 17<sup>th</sup>, 2009 and referred to the General Manager of Engineering Services for evaluation. Tenders were received from three bidders: Lafarge Canada Inc. C.O.B as Columbia Bitulithic (Columbia Bitulithic), Imperial Paving Limited, and Winvan Paving Limited.

Prices listed in Table 1 exclude GST and are based on unit rates for the preparation and construction of curbs and gutters, sidewalks and asphalt paving as specified in the tender. As this is a unit rate contract, the contractor will be paid for the actual quantities of items constructed, whether they are more or less than the estimated quantities in the tender. The amounts in Table 1 reflect the estimated construction quantities for the various items included in proposed works.

**Table 1: Tender Pricing (excluding GST)**

<b>Proponent</b>	<b>Tender Price</b>
Bid No. 1	\$ 784,184.00
Bid No. 2	\$ 996,600.29
Bid No. 3	\$1,147,032.75

The bid from Columbia Bitulithic meets specifications, is low bid, and is within the Engineer's estimate. This bid is recommended for tender award.

The tender also included provisional items for the construction of various traffic circles and curb ramps. These items are intended to be constructed as part of proposed bicycle route improvements and pedestrian accessibility improvements. As locations for these works are identified, these works will be added to this contract as change orders through the standard City approval process. It is anticipated that these works may total up to \$500,000.

### ***FINANCIAL IMPLICATIONS***

The total estimated contract award for this construction work is \$784,184 not including internal overhead charges and other related works by City forces. The contractor will be paid for the actual quantities of items constructed and, depending on field conditions, these costs may be higher or lower than the estimated value of the contract award. Any additional costs will be funded within existing project funding limits.

Funding for the Local Improvement street and sidewalk projects has been previously approved by Council in four Local Improvement Reports, dated March 14, 2006, August 15, 2006, June 26, 2007, and February 9, 2009 and subsequently by the Court of Revision. Additional sidewalk work is included as part of the New Sidewalk Capital Program. Funding for the City's share of these costs has been previously approved for this work from the following 2006-08 Streets Basic Capital Budget programs: EA5A - Neighbourhood Traffic Calming; EA5B - Pavement & Curbs, Higher Zoned Streets Program; EA5C - Pavement & Curbs, Local Residential Streets Program; and, EA2A - Pedestrian Collector Sidewalk Program.

Funding for the proposed provisional items for bicycle route and pedestrian accessibility improvements (up to \$500,000) will be provided from approved Streets Basic Capital Budgets for cycling improvements and pedestrian accessibility (curb ramp) programs for projects that are identified to be included in this construction process.

### ***IMPLEMENTATION PLAN***

Construction for the Local Improvement projects is to begin in early August following completion of the contract awarding process and preparatory work by the City for the various projects. Construction of proposed bicycle route and pedestrian accessibility improvements will begin once projects are finalized and once any necessary preparatory work by the City is complete.

*CONCLUSION*

Following a public tender process and evaluation of the bids for construction of curbs, gutters, sidewalks and asphalt pavement for various local improvement initiatives and new sidewalk, the General Manager of Engineering Services recommends that Columbia Bitulithic be retained for this work.

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