

NO: R162

COUNCIL DATE: July 26, 2010

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **July 23, 2010**

FROM: **General Manager, Engineering** PROJECT FILE: **1708-002-11**

SUBJECT: **Award of Contract M.S. 1708-002-11**
Road Widening of 96 Avenue from 168 Street to 176 Street

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1708-002-11 for road widening of 96 Avenue from 168 Street to 176 Street to B&B Contracting Ltd. in the amount of \$8,226,600, including HST; and
2. Set the expenditure authorization limit for Contract M.S. 1708-002-11 at \$9,000,000 including HST.

SCOPE OF WORK

Contract M.S. 1708-002-11 involves widening 96 Avenue, between 168 Street and 176 Street. The existing two-lane road will be widened to the north to a four-lane divided standard and will include a raised landscaped centre median, bicycle lanes, sidewalk on the south side and street lights. A multi-use pathway is being constructed along the north side, through Tynehead Regional Park, by Metro Vancouver. A new traffic signal will be installed at the 172 Street intersection with 96 Avenue. Five bio-ponds will be constructed along the north side of 96 Avenue to treat road run-off prior to release to the local streams. The construction project area is shown on the map attached as Appendix I.

The work is expected to start in mid-August 2010 and be completed by the end of March 2011.

A grant has been obtained from the Federal Infrastructure Stimulus Fund for one-third of the cost of the project with the condition that the project be completed by March 31, 2011. Due to the scope of the project and the need to complete a large quantity of work in a relatively short construction period with an even shorter period of favourable construction weather, 96 Avenue will be closed to all but local traffic for a period of 8 weeks starting from mid-August to mid-October. The section of 96 Avenue to be closed and the detour routes are shown on the map attached as Appendix II.

TENDER RESULTS

Tenders for the subject contract were opened on July 13, 2010, with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. B & B Contracting Ltd.	\$8,226,600.00	No Change
2. Pedre Contractors Ltd.	\$9,742,880.00	No Change

The Engineer's pre-tender estimate was \$11,930,000 including HST.

EVALUATION

The City's consultant reviewed the tenders for accuracy and completeness. Both submissions included the required 10% bid bond, and were signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, B&B Contracting Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 170 working days as stipulated in the Contract. B&B Contracting Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that B&B Contracting Ltd. be awarded Contract M.S.1708-002-11.

SUSTAINABILITY CONSIDERATIONS

The project will enhance the public realm by implementing street standards that minimize the negative impacts of transportation facilities on communities, while providing appropriate infrastructure in support of the City's transportation needs. The use of bio-ponds to treat road run-off minimizes environmental risks and protects fish and wildlife habitat. In particular, the project supports the Sustainability Charter Scope actions related to:

- SC13: Creating a Fully Accessible City;
- EN13: Enhancing the Public Realm; and
- EN16: Land, Water and Air Quality Management.

PROPERTY ACQUISITIONS

To meet the March 31, 2011 completion date set by the Federal Government as a condition of their funding contribution, it is essential that construction begin as soon as possible. Negotiations to acquire the road allowance widening requirements in support of the project are still ongoing with the majority of the essential property acquisitions having been completed. In the event that mutually acceptable agreements are not achieved in a reasonable time frame, staff will report to Council with a recommended strategy for acquisition.

FUNDING

A contribution of \$2.4 million towards this project was made by the Golden Ears Bridge Project. Funding for one-third of the remaining cost of this project is being provided by the Federal Government through a grant from the Infrastructure Stimulus Fund. Funding for an additional one-third of the project cost is being provided by TransLink under their Minor Capital Program. Funding for the remaining costs, being the City's share of the cost of this project, is available in the approved 2010 Capital Budget.

Vincent Lalonde, P.Eng.
General Manager, Engineering

VL/KZ/TH/brb/jkb

Appendix I – Location of Project

Appendix II – Road Closure Location and Detour Routes

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APPENDIX I AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: June 30, 2010, AW

Date of Aerial Photography: April 2009



CONTRACT MS 1708-002-11
96 AVENUE WIDENING
FROM 168 STREET TO 176 STREET

ENGINEERING
DEPARTMENT

The data provided is compiled from various sources and IS NOT warranted as to its accuracy or sufficiency by the City of Surrey.
This information is provided for information and convenience purposes only.
Lot lines, legal descriptions and encumbrances must be confirmed at the Land Title Office.

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