

NO: **R151**

COUNCIL DATE: **July 9, 2012**

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **July 4, 2012**

FROM: **General Manager, Engineering**

PROJECT FILE: **1711-008/11**

SUBJECT: **Award of Contract M.S. 1711-008-11
192 Street Arterial Widening between 66A Avenue and 73 Avenue**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1711-008-11 to B&B Contracting Ltd. in the amount of \$7,536,600.00, including HST for the construction of the widening to arterial standards of 192 Street between 66A Avenue and 73 Avenue; and
2. Set the expenditure authorization limit for Contract M.S. 1711-008-11 at \$8,300,000.00 including contingency and HST.

SCOPE OF WORK

The work associated with the subject contract is for the widening to four lanes of 192 Street between 66A Avenue and 73 Avenue along with the widening of a segment of 72 Avenue between 191 Street and 193 Street. The location of the contract works is illustrated on the map, which is attached as Appendix I to this report. The contract is part of a two-phased program that will result in 192 Street being widened to an arterial standard from Fraser Highway to 73 Avenue.

The design of 192 Street will allow it to function as a multi-use corridor, with bike lanes and enhanced sidewalks, and with landscaped medians and wider boulevards. The drainage system along the 192 Street corridor will showcase “green” infrastructure that will direct storm runoff from the road to biofiltration and infiltration facilities located within the road dedication.

The contract work is expected to commence in July 2012 and be completed by the end of April 2013 dependent upon weather conditions.

TENDER RESULTS

Tenders for the subject contract were opened on June 21, 2012 with the following results:

| <i>Contractor</i> | <i>Tendered Amount with HST</i> | <i>Corrected Amount</i> |
|---|-------------------------------------|-----------------------------|
| 1. B&B Contracting Ltd. | \$7,536,600.00 | No Change |
| 2. Mainland Civil Works Inc. | \$7,929,140.78 | No Change |
| 3. Imperial Paving Ltd. | \$7,993,263.17 | No Change |
| 4. Marv's Excavating Ltd. | \$8,085,421.12 | No Change |
| 5. Tybo Contracting Ltd. | \$8,316,128.80 | \$8,177,584.80 |
| 6. Lafarge Canada Inc. C.O.B. as Columbia Bithulithic | \$8,269,492.00 | No Change |
| 7. Wilco Civil Inc. | \$8,340,139.36 | No Change |
| 8. TAG Construction Ltd. | \$8,683,231.00 | \$8,683,231.20 |
| 9. Delta Aggregates Ltd. | \$9,521,606.19 | No Change |
| 10. Triahn Enterprises Ltd. | \$8,998,085.65 | \$9,897,639.42 |

The Engineer's pre-tender estimate was \$8,622,208.00, including HST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were three arithmetic errors that had no bearing on the outcome of the tender process. All 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 130 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. 1711-008-11.

SUSTAINABILITY CONSIDERATIONS

The work associated with this contract will assist in achieving the objectives of the City's Sustainability Charter, which include efficiently moving people and goods, not just vehicles. In alignment with the goals of the Sustainability Charter, the project will also 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 project will demonstrate good stewardship of the environment by protecting water quality and aquatic habitat and life. As such, the project supports the following Sustainability Charter scope action items:

- SC 13: Creating a Fully Accessible City;
- EN 13: Enhancing the Public Realm; and
- EN7: Implement and Publicize Green Infrastructure Pilot Projects.

FUNDING

Funding for this contract is available in the approved 2012 Budget.

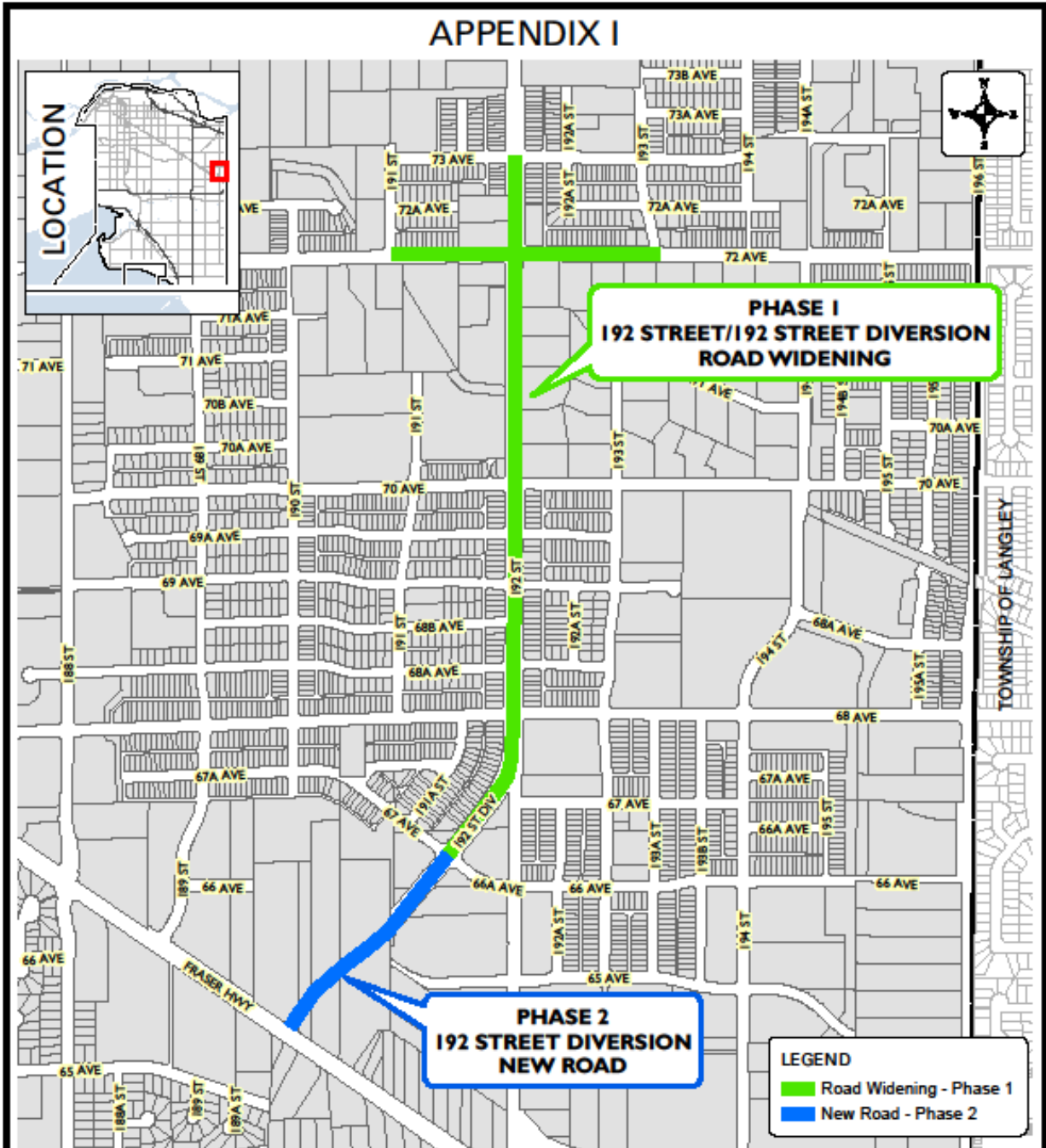
Vincent Lalonde, P.Eng.
General Manager, Engineering

VJ/brb

Appendix I – Map of 192 Street Arterial Widening from 66A Avenue to 73 Avenue

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APPENDIX I



Produced by GIS Section: June 15, 2012, AWB



CONTRACT AWARD M.S. 1711-008-11
192 STREET/192 STREET DIVERSION
ARTERIAL ROAD WIDENING FROM
66A AVENUE TO 73 AVENUE (PHASE 1)

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 sizes, legal descriptions and encumbrances must be confirmed at the Land Title Office.

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