

INTER-OFFICE MEMO

Regular Council - Public Hearing
G. Corporate Report R217
Monday December 12, 2022
Supplemental Information

TO: **Mayor & Council**

FROM: **General Manager, Engineering**

DATE: **December 9, 2022**

FILE: **1721-009/11**

RE: **Award of Contract No. 1721-009-11
80 Avenue Improvements from 120 Street to 128 Street
Amendment to Corporate Report R217**

The purpose of this memo is to advise Mayor & Council of an amendment to the Award of Contract No. 1721-009-11 80 Avenue Improvements from 120 Street to 128 Street Corporate Report.

An error was made in the company name of the successful contractor and changes to the report are necessary to reflect this information.



Scott Neuman, P.Eng.
General Manager, Engineering

/cc
Attachment

c.c. - City Manager

NO:

COUNCIL DATE:

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **December 5, 2022**

FROM: **General Manager, Engineering**

FILE: **1721-009/11**

SUBJECT: **Award of Contract No. 1721-009-11
80 Avenue Improvements from 120 Street to 128 Street**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract No. 1721-009-11 to **B&B Heavy Civil Construction Ltd.** in the amount of \$10,174,600.00 (including GST), for 80 Avenue Improvements from 120 Street to 128 Street;
2. Set the expenditure authorization limit for Contract No. 1721-009-11 at \$11,192,000.00 (including contingencies and GST); and
3. Authorize the General Manager, Engineering to execute Contract No. 1721-009-11.

INTENT

The intent of this corporate report is to seek Council's approval to award an agreement for the 80 Avenue Improvements from 120 Street to 128 Street, as illustrated on the map attached to this report as Appendix "I".

DISCUSSION

Scope of Work

This contract represents the second phase of a multi-phased program for congestion relief in Newton and providing multimodal infrastructure on 80 Avenue from 120 Street to King George Boulevard. After this phase, the final segment to be widened on 80 Avenue will be from 132 Street to King George Boulevard.

The construction package related to this contract consists of the widening of 80 Avenue from 120 Street to 128 Street from two lanes to four lanes, including pedestrian and cycling infrastructure, to support growth and increased traffic volumes. The project location is illustrated on the map attached to this report as Appendix "I".

The Contract permits construction from 7:00 a.m. to 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control Bylaw, 1982, No. 7044*.

Invitation to Tender Results

Tenders for the subject contract were opened on November 29, 2022 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. <u>B&B Heavy Civil Construction Ltd.</u>	\$10,174,600.00	No Change
2. All Roads Construction Ltd.	\$10,243,721.36	No Change
3. Hanna Infrastructure Ltd.	\$11,293,980.60	\$11,294,610.60
4. Lafarge Canada Inc.	\$11,691,991.50	No Change
5. BD Hall Constructors Corp.	\$11,787,975.87	No Change
6. Jack Cewe Ltd.	\$12,279,516.90	No Change
7. Eurovia British Columbia Inc.	\$12,591,856.16	No Change

The Engineer's (R.F. Binnie & Associates Ltd.) pre-tender estimate was \$9,700,000.00 (including GST).

Evaluation

The submissions were reviewed for accuracy and completeness. There was one arithmetic error that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond and were signed on the Tender Form.

The low bidder, **B&B Heavy Civil Construction Ltd.**, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 220 working days, as stipulated in the contract. **B&B Heavy Civil Construction 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 Heavy Civil Construction Ltd.** be awarded Contract No. 1721-009-11.

Project Schedule

The contract work is expected to start in January 2023, and be completed by Spring, 2024.

SUSTAINABILITY CONSIDERATIONS

The work of this contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this agreement supports the following Desired Outcomes ("DOs") and Strategic Direction ("SD"):

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems;
- Transportation DO14: Goods movement throughout the City is efficient, and minimizes environmental and community impacts; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **December 5, 2022**

FROM: **General Manager, Engineering**

FILE: **1721-009/11**

SUBJECT: **Award of Contract No. 1721-009-11
80 Avenue Improvements from 120 Street to 128 Street**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract No.1721-009-11 to B&B Contracting (2012) Ltd. in the amount of \$10,174,600.00 (including GST), for 80 Avenue Improvements from 120 Street to 128 Street;
2. Set the expenditure authorization limit for Contract No. 1721-009-11 at \$11,192,000.00 (including contingencies and GST); and
3. Authorize the General Manager, Engineering to execute Contract No. 1721-009-11.

INTENT

The intent of this corporate report is to seek Council's approval to award an agreement for the 80 Avenue Improvements from 120 Street to 128 Street, as illustrated on the map attached to this report as Appendix "I".

DISCUSSION

Scope of Work

This contract represents the second phase of a multi-phased program for congestion relief in Newton and providing multimodal infrastructure on 80 Avenue from 120 Street to King George Boulevard. After this phase, the final segment to be widened on 80 Avenue will be from 132 Street to King George Boulevard.

The construction package related to this contract consists of the widening of 80 Avenue from 120 Street to 128 Street from two lanes to four lanes, including pedestrian and cycling infrastructure, to support growth and increased traffic volumes. The project location is illustrated on the map attached to this report as Appendix "I".

The Contract permits construction from 7:00 a.m. to 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control Bylaw, 1982, No. 7044*.

Invitation to Tender Results

Tenders for the subject contract were opened on November 29, 2022 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. B&B Contracting (2012) Ltd.	\$10,174,600.00	No Change
2. All Roads Construction Ltd.	\$10,243,721.36	No Change
3. Hanna Infrastructure Ltd.	\$11,293,980.60	\$11,294,610.60
4. Lafarge Canada Inc.	\$11,691,991.50	No Change
5. BD Hall Constructors Corp.	\$11,787,975.87	No Change
6. Jack Cewe Ltd.	\$12,279,516.90	No Change
7. Eurovia British Columbia Inc.	\$12,591,856.16	No Change

The Engineer's (R.F. Binnie & Associates Ltd.) pre-tender estimate was \$9,700,000.00 (including GST).

Evaluation

The submissions were reviewed for accuracy and completeness. There was one arithmetic error that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond and were signed on the Tender Form.

The low bidder, B&B Contracting (2012) Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 220 working days, as stipulated in the contract. B&B Contracting (2012) 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 (2012) Ltd. be awarded Contract No. 1721-009-11.

Project Schedule

The contract work is expected to start in January 2023, and be completed by Spring, 2024.

SUSTAINABILITY CONSIDERATIONS

The work of this contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this agreement supports the following Desired Outcomes ("DOs") and Strategic Direction ("SD"):

- All Infrastructure DO₁: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems;
- Transportation DO₁₄: Goods movement throughout the City is efficient, and minimizes environmental and community impacts; and
- All Infrastructure SD₁: Proactively manage community assets to maintain them over the long-term in a state of good repair.

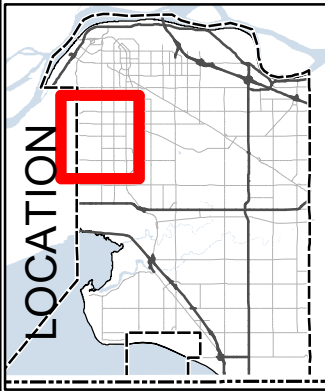
FUNDING

Funding for this contract is available in the approved 2022 Transportation Budget.





Scott Neuman, P.Eng.
General Manager, Engineering

Appendix "I" – Map of Locations – Contract No. 1721-009-11

[https://surreybc.sharepoint.com/sites/eng.administration/gm administration/corporate reports/2022/final/dec 12/award of contract - 80 avenue improvements from 120 street to 128 street final.docx](https://surreybc.sharepoint.com/sites/eng.administration/gm%20administration/corporate%20reports/2022/final/dec%2012/award%20of%20contract%20-%2080%20avenue%20improvements%20from%20120%20street%20to%20128%20street%20final.docx)



LEGEND

-  Project Location
-  Phase 1 Upgrades
-  Future Phase 3
-  Parks

Produced by GIS Section: 29-Nov-2022

Scale: 1:26,000 0 300 M



**Contract No. 1721-009-11
80 Avenue Improvements:
120 Street to 128 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 sizes, Legal descriptions and encumbrances must be confirmed at the Land Title Office.