

THE CORPORATION OF THE
CITY OF WHITE ROCK
CORPORATE REPORT



DATE: February 12, 2024

TO: Mayor and Council

FROM: Corrine Haer, P. Eng., Manager, Engineering

SUBJECT: Contract Award - Johnston Road Phase 2

RECOMMENDATIONS

THAT Council:

1. Approve the award of Johnston Road Phase 2 to Crown Contracting Ltd. in the amount of \$3,061,979 (excluding GST) and allow a single lane of southbound traffic flow along Johnston Road between Russell Avenue and Thrift Avenue for the duration of construction;
2. Approve the award of full-time engineering inspection and contract administration for Johnston Road Phase 2 to R.F. Binnie & Associates Ltd. in the amount of \$185,000 (excluding GST) to bring the project to completion;
3. Authorize the pre-approved contingency in the amount of \$800,000 (approximately 25%) to support the project;
4. Authorize staff to enter into an agreement with Crown Contracting Ltd. for the mid-block pedestrian activated crosswalk on Johnston Road, south of North Bluff Avenue, subject to the price being within the budget approved in the 2023 Financial Plan for this project; and
5. Authorize the Director of Engineering and Municipal Operations to execute all contract documentation required for the project.

EXECUTIVE SUMMARY

The purpose of this corporate report is to provide an update on public engagement and to obtain Council approval to award Johnston Road Phase 2 to Crown Contracting Ltd. in the amount of \$3,061,979 (excluding GST).

PREVIOUS COUNCIL DIRECTION

Motion # & Meeting Date	Motion Details
2023-445 November 27, 2023	It was MOVED and SECONDED THAT Council: <ol style="list-style-type: none"> 1. Receive the corporate report dated November 27, 2023, from the Manager of Engineering, titled “Johnston Road Phase 2 Update” for consideration; and 2. Approve the public engagement strategy outlined herein. <p style="text-align: right;">CARRIED</p>

<p>2023-446 November 27, 2023</p>	<p>It was MOVED and SECONDED THAT Council direct the RFP request include both a full road closure and an option to leave one (1) lane open of the Johnston Road corridor between Russell Avenue and Thrift Avenue (pedestrian access to all businesses will be provided for the duration of the project) for the period required of the option selected in order to optimize construction and minimize disruption to the White Rock community (example it is estimated to be a six (6) month closure of full road).</p> <p style="text-align: right;">CARRIED</p>
<p>2023-447 November 27, 2023</p>	<p>It was MOVED and SECONDED THAT Council endorse extended construction hours and intersection night work to support the project.</p> <p style="text-align: right;">CARRIED</p>
<p>2023-448 November 27, 2023</p>	<p>It was MOVED and SECONDED THAT Council authorize staff to proceed with a Request for Proposal on BC Bid as outlined in this corporate report November 27, 2023 titled "Johnston Road Phase 2 Update" and include an option to have one (1) lane open during construction period.</p> <p style="text-align: right;">CARRIED</p>

INTRODUCTION/BACKGROUND

Johnston Road serves as a primary gateway into the City of White Rock and this phase of the project, Johnston Road Phase 2, includes the portion of corridor between Russell Avenue and Thrift Avenue. This project includes critical utility infrastructure upgrades and transportation upgrades and is endorsed as one of Council’s Strategic Priority projects. Project components include:

- Significant upgrades and upsizing of storm and sanitary sewers.
- Watermain replacement and upsizing.
- Sidewalk replacements on the east side to improve accessibility and remove tripping hazards (sidewalk on the west side will not be modified).
- Decorative mid-block pedestrian activated crosswalk with improved visibility for pedestrian safety.
- Improved transit stop heading north bound.
- Native vegetation and irrigation.
- Bike racks, seating areas, and garbage/recycling receptacles.
- Decorative street lighting (including hanging baskets with irrigation).
- Sidewalk drainage improvements.

This project will enhance access, safety, and overall enjoyment of the downtown core while establishing a distinctive gateway into White Rock.

ANALYSIS

Following Council’s endorsement on November 27, 2023 to proceed with next steps for Johnston Road Phase 2, staff initiated public engagement and issued a Request for Proposal on BC Bid.

Public Engagement

Public engagement activities included:

Activity	Staff comments
Dedicated TalkWhiteRock Project Site	<ul style="list-style-type: none"> • 419 individuals visited the website and were made aware of the project • 135 individuals clicked further on the site and were considered informed on the project • 53 individuals participated engaged with the site, including survey and question participation • 46 respondents to the survey • 7 questions were asked
Letters/emails to Businesses and the WRBIA	<ul style="list-style-type: none"> • 25 letters were distributed by hand to businesses on Johnston Road between Russell Avenue and Thrift Avenue • 140+ emails were sent to all businesses along the Johnston Road corridor • Business acknowledged letters, some attended open house, others phoned or emailed with questions. • All feedback has been tracked in an excel spreadsheet (Appendix A)
Open House	<ul style="list-style-type: none"> • Occurred on December 14, 2023 between 2:00 and 7:00 p.m. at the White Rock Community Centre • 40+ attendees including businesses and the general public • Posters were utilized to collect feedback and provide input on the project • Postcards were created to encourage attendees to visit the TalkWhiteRock project site and to advise of parking near the construction zone • All feedback has been tracked in an excel spreadsheet (Appendix A)
Social Media	<ul style="list-style-type: none"> • Posts were shared about the open house and survey opportunity • Five posts were shared on the City’s social media accounts which included three posts for the open house and two posts for the survey competition
Survey Competition	<ul style="list-style-type: none"> • A survey consisting of 12 questions was launched on TalkWhiteRock on December 12, 2023 • Survey received 46 responses • All participants were entered to win a \$150 VISA gift card • Survey competition ended on January 12, 2024 and the winner was notified on January 15, 2024 • Survey remains live on TalkWhiteRock and is open to anyone to participate • Survey results are included as Appendix B

Water Bill Insert	<ul style="list-style-type: none"> • Project was included in the January Water Bill insert which included highlights of the project and the project site link on TalkWhiteRock
Public Art and Culture Advisory Committee	<ul style="list-style-type: none"> • Staff presented a PowerPoint presentation at the January 11, 2024 committee meeting • A working group was created to determine the best opportunity for public art • Working group will report back to the committee on their findings on the best approach to incorporate public art into the project
Accessibility Advisory Committee	<ul style="list-style-type: none"> • Staff shared a project information sheet and information about the dedicated project site at the January 23, 2024 committee meeting

In addition to the above activities, staff have engaged Translink and Emergency Services (RCMP, White Rock Fire Department and BC Ambulance) to advise them of the project and to ensure a collaborative approach ensuring effective communication and coordination throughout construction.

In summarizing the public engagement efforts, staff heard the following:

Business Access and Community Impact

- There was a focus on ensuring continued access for businesses, managing impacts on local businesses, and considering the broader community's needs and preferences throughout the project's execution.
- There did seem to be the preference to leave one lane open during construction, and also to ensure the construction schedule was optimized.

Public Engagement and Communication

- There was a strong emphasis on engaging with and informing the public, including business owners, about project updates, council meetings, and decisions regarding the contract award.
- Various communication methods were suggested to ensure inclusivity, such as physical letters and engagement with local strata's.

Aesthetic and Design Considerations

- The public expressed concerns and preference regarding the aesthetic aspects of the project, including sidewalk improvements and tree maintenance.
- Consistency in design and attention to detail on both sides of Johnston Road were emphasized

Request for Proposal

A Request for Proposal (WR23-927 Johnston Road Phase 2) was issued to the market on BC Bid with a submission closing date of January 23, 2024. The City received four bids and the results

are summarized in the table below.

Table 2: Bid Summary

Proponent	Price (excluding GST)
Crown Contracting Ltd.	\$3,061,979
Matcon Underground Utilities Ltd.	\$3,190,135
B&B Heavy Civil Construction Ltd.	\$3,442,476
GPM Civil Contracting Inc.	\$4,086,158*

*The proposals were checked for completeness and accuracy and a minor error was found in the Schedule of Quantities from GPM. The above amount reflects the corrected and adjusted amount.

All proponents provided a schedule with a project start date in March and project completion within six (6) months while allowing for a single lane of traffic flow along Johnston Road.

In addition, all proponents offered a ten (10) day reduction in working days if a full road closure were permitted and the following credits (Table 3) were offered by each contractor if a full road closure was selected.

Table 3: Estimated Credit for Full Road Closure

Proponent	Price (excluding GST)
Crown Contracting Ltd.	\$153,098.95
Matcon Underground Utilities Ltd.	\$20,000
B&B Heavy Civil Construction Ltd.	\$10,000
GPM Civil Contracting Inc.	N/A

The proposals were evaluated by City staff based on the proponent's team, experience, references, capacity, construction methodology, price, schedule, and sustainability. The proponents were also asked to include how they would maintain access to businesses throughout the construction process.

The staff evaluation determined that Crown Contracting Ltd. will provide the best value to the City as they were the lowest bidder and have successfully completed a number of larger civil construction projects in the lower mainland with good references. In addition, the Crown Contracting Ltd. project team is familiar with White Rock and the City's expectations to ensure that the effect of this project on businesses and residents will be mitigated to the best of the City's and Contractor's ability.

Staff also recommend the City allow for the use of a single lane with southbound traffic only for the duration of the construction.

FINANCIAL IMPLICATIONS

Johnston Road Phase 2 has approved funding in the 2023 Financial Plan. A summary of the

project budget is as follows:

Table 4: Project Budget

	Total
General Fund (40071 as of January 31, 2024)	\$2,736,200
Sanitary Fund (40071 as of January 31, 2024)	\$472,000
Drainage Fund (40071 as of January 31, 2024)	\$656,000
Water Fund (40071 as of January 31, 2024)	\$610,000
Total Available Budget (as of January 31, 2024)	\$4,474,200
Engineering fees (R.F. Binnie & Associates)	\$185,000
Construction (Crown Contracting Ltd.)	\$3,061,979
Subtotal	\$3,246,979
Contingency (approx. 25%)	\$800,000
Total Project Cost	\$4,046,979

In addition, there may be an opportunity to ask Crown Contracting Ltd. if they would be interested in constructing the mid-block pedestrian activated crosswalk on Johnston Road, south of North Bluff. Funds for this project are approved in the 2023 Financial Plan.

LEGAL IMPLICATIONS

No legal implications are anticipated. Staff request authorization for the Director, Engineering and Municipal Operations to execute all contract documentation required for the project.

COMMUNICATION AND COMMUNITY ENGAGEMENT IMPLICATIONS

Engineering and Municipal Operations staff will work with Communications staff to continue to deliver messaging to the community. Considerable thought has been given to mitigating the effect on businesses. Proactive, clear, consistent communication is essential. Communication efforts will include clear signage for parking and detours, monthly coffee chats with businesses and advertising to convey that businesses remain operational, along with designated access points for pedestrians.

INTERDEPARTMENTAL INVOLVEMENT/IMPLICATIONS

Staff will continue to work with Communications & Government Relations to ensure that public engagement is front of mind to mitigate the impact of construction on affected residents and businesses and will continue to work collaboratively together for the project duration.

In addition, staff will continue to work directly with Recreation and Culture to mitigate impacts of the construction on White Rock Community Centre and to ensure continued access to the Farmers Market into the Spring.

IMPLICATIONS FOR TREE PRESERVATION AND TREE CANOPY ENHANCEMENT

Staff will ensure existing trees within the corridor are protected, thereby enhancing and ensuring the sustainability of the City's urban forest and recognizing the environmental and esthetic benefits trees provide. Typical city tree management will follow the City's Tree Protection Bylaw No. 2407.

ALIGNMENT WITH STRATEGIC PRIORITIES

This project is a Council Strategic Priority project and is in alignment with the Infrastructure Strategic Priority that identifies that the City plan, build and maintain infrastructure to enhance quality of life and civic service delivery while mitigating and adapting to environmental impacts. Specifically, this project ensures future infrastructure resiliency by making decisions through a long-term lens.

OPTIONS / RISKS / ALTERNATIVES

The following alternate options are available for Council's consideration:

1. Not approve the recommendation to award the Johnston Road Phase 2 project to Crown Contracting Ltd. This may result in reduced safety for pedestrians, city beautification, and potential long-term sewer and water capacity concerns.

CONCLUSION

Johnston Road serves as a primary gateway into the City of White Rock and this phase of the project, Johnston Road Phase 2, includes the portion of corridor between Russell Avenue and Thrift Avenue. This project includes critical utility infrastructure upgrades and transportation upgrades and is endorsed as one of Council's Strategic Priority projects.

Staff recommend that the Johnston Road Phase 2 project be awarded to Crown Contracting Ltd. in the amount of \$3,061,979 (excluding GST) and approve the award of engineering inspection and contract administration to R.F. Binnie & Associates Ltd. in the amount of \$185,000 (excluding GST).

Additionally, staff seek Council's approval to enable the Director of Engineering & Municipal Operations to have authorization to execute all contract documentation required for the project to proceed.

Respectfully submitted,



Corrine Haer, P.Eng.
Manager, Engineering

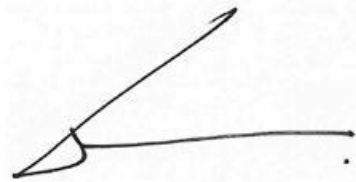
Approved by,



Jim Gordon, P.Eng.
Director, Engineering & Municipal Operations

Comments from the Chief Administrative Officer

I concur with the recommendations of this corporate report.



Guillermo Ferrero
Chief Administrative Officer

Appendix A: Public Feedback
Appendix B: Survey Results