THE CORPORATION OF THE CITY OF WHITE ROCK CORPORATE REPORT



DATE: April 17, 2023

TO: Mayor and Council

FROM: Jim Gordon, P.Eng., Director, Engineering and Municipal Operations

SUBJECT: 2023 Paving Program – Contract Award

RECOMMENDATIONS

THAT Council:

- 1. Receive for information the corporate report dated April 17, 2023, from the Director of Engineering and Municipal Operations, titled "2023 Paving Program Contract Award;"
- 2. Give advance approval of carryover of 2022 budget of \$645,000 and 2023 budget of \$500,000; and,
- 3. Approve the award of a contract for the 2023 Paving Program to Mainland Construction Material ULC dba Winvan Paving for \$1,007,725.80 (excluding GST).

INTRODUCTION/BACKGROUND

The City of White Rock's annual paving program repairs roadways based on their level of condition as identified in the city's Pavement Assessment Key Plan. Due to operational challenges, the 2022 Paving Program did not commence. Through the financial planning process, the Engineering Department was approved to carry forward last year's budget to expand the scope of work within the 2023 White Rock Paving Program. This year's Paving Program will service the following locations:

- Thrift Ave between Best Street and Finlay Street.
- Kyle Crescent east of Best Street.
- City Hall/RCMP Parking Lot between Fir Street and Centre Street.
- Kent Street between Columbia Avenue and Marine Drive.
- Parker Street between Cliff Avenue and Buena Vista Avenue.

PAST PRACTICE / POLICY / LEGISLATION

The 2023 Pavement Program is aligned with objectives in the city's Strategic Priorities and Integrated Transportation and Infrastructure Master Plan. This consists of extending the lifespan of city roads before full rehabilitation is required by ranking all streets as poor, moderate or excellent/good condition. Identified in the city's most recent Pavement Assessment Report (2020), 23% or 18.52 km of the 81km of the city's public roadways were rated as poor. It is recommended these roadways are reviewed in conjunction with utility repair programs and upcoming land development to avoid duplication of effort. 2023 Paving Program – Contract Award Page No. 2

As per the City of White Rock's procurement policy, Council approval is needed to award the contract to Mainland Construction Materials ULC dba Winvan Paving in the amount of \$1,007,725.80 for the 2023 White Rock Paving Program.

ANALYSIS

On February 6, 2023, a tender was posted on the BC Bid website for the 2023 White Rock Paving Program. The tender closed February 28, 2023, and seven (7) submissions were received. The consulting engineer and city staff analyzed the submissions and recommended awarding the contract to Mainland Construction Materials ULC dba Winvan Paving, the lowest bidder, in the amount of \$1,007,725.80 (excluding GST). Winvan Paving also completed the last White Rock Paving Program in 2021 where they paved several roads throughout the city. The prices submitted from Winvan Paving are good value for the city and below the engineers estimate.

BUDGET IMPLICATIONS

Funding is available through the 2023 Financial Plan. The city's Pavement Overlays budget is \$1,145,000. This includes \$500,000 in funding from 2023 and \$645,000 that will be carried forward from 2022 to 2023.

Funding Location	Budget	Cost
Pavement Overlays 40000	\$1,145,000	\$1,007,725.80

RISK MANAGEMENT

As roads deteriorate, more operational money is needed to maintain pavement conditions and safe roadways. If conditions are left to deteriorate to the point where the road subbase is eroded, repairs become much more expensive. It is cost effective to make repairs early to prevent subbase erosion and other damage related to water intrusion.

As potholes form over time, there is a possibility of those potholes causing damage to vehicles or being the cause of pedestrian trips and falls resulting in claims against the City of White Rock. A road network with failing pavements affects business productivity and resident quality of life.

ENVIRONMENTAL/CLIMATE

Timely pavement resurfacing will result in less extensive repairs in the future. Extensive repairs involving removal and replacement of the subbase cause significant environmental impacts due to additional trucking and quarry operations.

OPTIONS / RISKS / ALTERNATIVES

The following options are available for Council's consideration:

- Receive for information the corporate report dated April 17, 2023, from the Director of Engineering and Municipal Operations, titled 2023 White Rock Paving Program – Contract Award;
- 2. Give advance approval of carryover of 2022 budget of \$645,000 and 2023 budget of \$500,000;
- 3. Approve the award of a contract for the 2023 Paving Program to Mainland Construction Material ULC dba Winvan Paving for \$1,007,725.80 (excluding GST); or,

2023 Paving Program – Contract Award Page No. 3

4. Provide alternate direction to staff.

Staff recommend Options 1, 2, and 3, which are reflected in the recommendations of this report.

CONCLUSION

It is timely to carry out the pavement repairs identified in this report. Council's approval is sought for the 2023 Paving Program – Contract Award in the amount of \$1,007,725.80. Pavements could be left to deteriorate further resulting in more expensive and environmentally damaging repairs, business inefficiencies, potential increased claims against the city, reduced civic pride and poorer quality of life for residents.

Respectfully submitted,

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