

NO: R063

COUNCIL DATE: April 15, 2019

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **April 9, 2019**

FROM: **General Manager, Engineering**

PROJECT FILE: **2320-20 (Pavement Cut)**

SUBJECT: **Extension of Contract No. 1220-040-2018-038
Pavement Cut and Maintenance Program**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Extend Contract No. 1220-040-2018-038 to Grandview Blacktop Ltd. for a second one-year term in the amount of \$1,068,076.14 (including GST) for arterial milling and paving services at various locations throughout the City;
2. Extend Contract No. 1220-040-2018-038 for a third one-year term at the City's discretion, in the amount of \$1,068,076.14 (including GST), to provide arterial milling and paving services at various locations throughout the City. The cumulative second and third year cost for Contract No. 1220-040-2018-038 is \$2,136,152.28 (including GST).
2. Set the annual expenditure authorization limit for each of Year 2 and Year 3 for Contract No. 1220-040-2018-038 at \$1,175,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to approve all extensions and change orders related to Contract No. 1220-040-2018-038.

INTENT

The intent of this report is to seek Council's approval to extend Contract No. 1220-040-2018-038 with Grandview Blacktop Ltd. for a second one-year term. In 2018, Grandview Blacktop Ltd. successfully performed the first one-year term. The contract includes options for the City to extend the contract for two additional one-year terms at the City's sole discretion. Staff will consider the award of these one-year extensions subject to satisfactory performance of the contractor and any other relevant considerations.

BACKGROUND

This road restoration and maintenance contract consists of permanent road cut milling and hot-mix pavement patching on major roads at the locations illustrated on the map attached as Appendix "I" and are also listed in Appendix "II".

The contract work is expected to start April 29, 2019 and will proceed, weather permitting, until October 4, 2019.

DISCUSSION

Grandview Blacktop Ltd. submitted the lowest quotation in 2018 and was subsequently awarded the first one-year term. Corporate Report No. R100; 2018 related to this award is attached as Appendix "III".

The 2018 contract works carried out by Grandview Blacktop Ltd. was in full compliance of the contract and was completed to the satisfaction of the City. Furthermore, in 2017, Contract No. 1220-040-2017-075 for Pavement Cut Services was awarded to Grandview Blacktop Ltd. and was completed to the City's expectations. Grandview Blacktop Ltd. has no outstanding legal claims against the City.

EVALUATION

The 2019 contract unit rates are determined based on 2018 contract unit rates and increased by 2.9%, per the Consumer Price Index for Vancouver, BC, as published by Statistics Canada and as stipulated in the contract. It is anticipated that extending the contract for the second one-year term will result in additional savings to the City.

It is recommended that Contract No. 1220-040-2018-038 with Grandview Blacktop Ltd. be extended for a second one-year term.

SUSTAINABILITY CONSIDERATIONS

This project supports the objectives of the City's Sustainability Charter 2.0. In particular, this project relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this contract supports the following Desired Outcome ("DO") 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; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

FUNDING

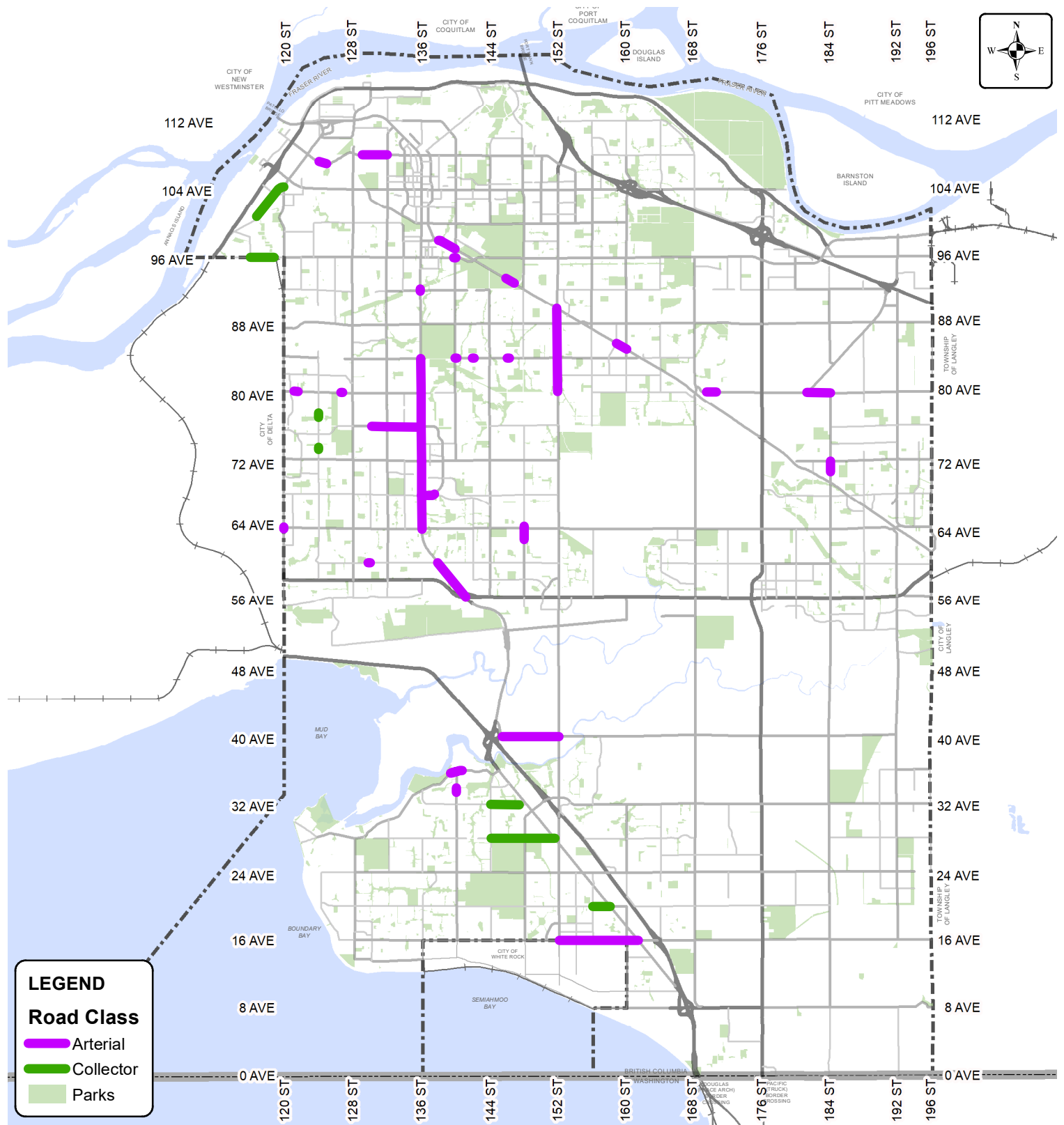
Funding for this contract is available in the approved 2019 Roads Maintenance and Pavement Road Cut Deposit Budget.

Fraser Smith, P.Eng., MBA
General Manager, Engineering

TA/cc

Appendix "I" - 2019 Pavement Cut Services Key Plan Map
Appendix "II" - 2019 Pavement Cut Services Locations List
Appendix "III" - Corporate Report No. R100; 2018

APPENDIX "I"



Produced by GIS Section: 02-Apr-2019, P205934

Scale: 1:125,000 0 1,000 M



2019 Pavement Cut Services

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.

Source: G:\MAPPING\GIS\Maps\CorporateReps\Operations\PS_opsPavementCuts2019.mxd

2019 Pavement Cut Services Location List - South Surrey				
#	Street/Avenue	Start	End	Road Class
1.00	Crescent Rd	13736	141 St	Arterial
2.00	32 Ave	144 St	147 St	Collector
3.00	20 Ave	KGB	West of KGB	Collector
4.00	40 Ave	146 St	152 St	Arterial
5.00	16 Ave	160 St	160A St	Arterial
6.00	16 Ave	15853	155 St	Arterial
7.00	16 Ave	155 St	154 St	Arterial
8.00	28 Ave	144 St	146 St	Collector
9.00	28 Ave	146 St	148 St	Collector
10.00	140 St	3380	South of 34 Ave	Arterial
2019 Pavement Cut Services Location List - Central Surrey				
#	Street/Avenue	Start	End	Road Class
11.00	184 St	71 Ave	72 Ave	Arterial
12.00	80 Ave	184 St	Harvie Rd	Arterial
13.00	80 Ave	169 St	170 A St	Arterial
14.00	84 Ave	140 St	Intersection	Arterial
15.00	84 Ave	146 St	14600	Arterial
16.00	84 Ave	142 St	14200	Arterial
17.00	68 Ave	Hyland Rd	KGB	Arterial
18.00	148 St	64 Ave	Upland Rd	Collector
19.00	60 Ave	12900.00	Intersection	Collector
20.00	124 St	73 A Ave	Intersection	Collector
21.00	124 St	7707.00	77 A Ave	Collector
22.00	80 Ave	12680.00	Near 128 St Int	Arterial
23.00	80 Ave	121 A St	Intersection	Arterial
24.00	76 Ave	132 St	KGB	Arterial
25.00	KGB	56 Ave	60 Ave	Arterial
26.00	KGB	64 Ave	68 Ave	Arterial
27.00	KGB	68 Ave	72 Ave	Arterial
28.00	KGB	72 Ave	76 Ave	Arterial
29.00	KGB	76 Ave	80 Ave	Arterial
30.00	KGB	80 Ave	84 Ave	Arterial
31.00	76 Ave	130 St	132 St	Arterial
32.00	148 St	64 Ave	Westeel Fab. Driveway	Arterial
33.00	Fraser Hwy	160 St (Inter)	15800	Arterial
34.00	152 St	80 Ave	Fraser Hwy	Arterial
35.00	KGB	72 Ave	Intersection	Arterial
2019 Pavement Cut Services Location List - North Surrey				
#	Street/Avenue	Start	End	Road Class
36.00	96 Ave	116 St	118 St	Collector
37.00	Grace Rd	103 A Ave	117 St	Collector
38.00	Old Yale Rd	12464	South of Pavement Joint	Arterial
39.00	108 Ave	129 St	132 St	Arterial
40.00	96 Ave	140 St	Intersection	Arterial
41.00	KGB	92 Ave	Intersection	Arterial
42.00	Fraser Hwy	140 St	13800 Block	Arterial
43.00	Fraser Hwy	148 St	South of Int	Arterial

CORPORATE REPORT

NO: *R100*

COUNCIL DATE: *May 28, 2018*

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **May 24, 2018**
 FROM: **General Manager of Engineering** FILE: **2320-20 (Pavement Cut)**
 SUBJECT: **Award of RFQ Contract 1220-040-2018-038 Pavement Cut Services**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract 1220-040-2018-038 to Grandview Blacktop Ltd. in the amount of \$772,597.19 (including GST), for arterial milling and paving services at various locations throughout the City;
2. Set the expenditure authorization limit for Contract 1220-040-2018-038 at \$849,857.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute the Contract 1220-040-2018-038.

SCOPE OF WORK

The construction package related to this contract consists of permanent road cut milling and hot-mix pavement patching on major roads at the locations illustrated on the map attached to this report as Appendix "I" and listed in Appendix "II".

The contract work is expected to start upon award and will proceed, weather permitting, until October 12, 2018.

QUOTATION RESULTS

In accordance with the Purchase and Expenditure Authorization Bylaw, the RFQ was posted on BC Bid and the City of Surrey website. The following contractors submitted quotes:

	<i>Contractor</i>	<i>RFQ Amount with GST</i>	<i>Corrected Amount</i>
1.	Grandview Blacktop Inc.	\$ 772,596.36	\$ 772,597.19
2.	Blackrete Paving Ltd.	\$ 903,000.00	No Change
3.	Jack Cewe Ltd.	\$ 2,260,731.00	\$ 2,258,693.59

The Engineer's pre-tender estimate was \$ 790,403.25 (including GST).

EVALUATION

The City reviewed the tender submissions for accuracy and completeness. There were three valid submissions. There were two arithmetic errors that had no bearings on the outcome of the tender process.

The low bidder, Grandview Blacktop Ltd., submitted a quote below the engineer's (R.F. Binnie & Associates Ltd.) estimate. Grandview Blacktop Ltd. past performance on similar work has been satisfactory. They have no outstanding legal claims against the City.

It is recommended that Grandview Blacktop Ltd. be awarded Contract 1220-040-2018-038.

SUSTAINABILITY CONSIDERATIONS

This project supports the objectives of the City's Sustainability Charter 2.0. In particular, this project relates to the Sustainability Charter theme Infrastructure. Specifically, this contract supports the following Strategic Directions (SD) and Desired Outcomes (DO):

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

FUNDING

Funding for this Contract is available in the approved 2018 Roads Maintenance and Pavement Road Cut Deposit Budget.



Fraser Smith, P.Eng., MBA
General Manager, Engineering

MB/TO/jma/am/ggg

Appendix "I": Map of Milling and Paving Locations

Appendix "II": List of 2018 Pavement Cut Service Locations

Note: Appendices available upon request