

NO: R134

COUNCIL DATE: June 13, 2016

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 7, 2016**

FROM: **General Manager, Engineering** PROJECT FILE: **2320-20 (Pavement Cut)**

SUBJECT: **Extension of Contract No. 1220-040-2014-053
Pavement Cut Services**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Authorize the extension of Contract No. 1220-040-2014-053 with Blackrete Paving Ltd. for 2016 in the amount of \$751,688.55, including GST, for arterial milling and paving services at various locations throughout the City;
2. Set the expenditure authorization limit for Contract No. 1220-040-2014-053 at \$827,000.00, including contingency and GST; and
3. Authorize the General Manager, Engineering to execute Contract No. 1220-040-2014-053 to a maximum of \$827,000.00, including GST and contingency.

INTENT

The purpose of this report is to obtain Council approval to extend a contract for permanent road cut milling and hot-mix pavement patching on major roads in 2016.

BACKGROUND

In September of 2014, Council approved the award of Contract No. 1220-040-2014-053 for pavement cut services in the amount of \$796,578.25, including GST, and approved the expenditure authorization limit for Contract No. 1220-040-2014-053 at \$846,578.25, including GST (Corporate Report No. R162;2014 is attached as Appendix "I"). The original contract term was for a 1-year period with an option to extend for two additional 1-year terms. The multi-year option was inadvertently omitted from the original Corporate Report, hence this approval request.

Blackrete Paving Ltd. was awarded the contract late in the 2014 season, and substantially completed the works in the summer of 2015.

A new inventory of locations that require pavement restoration works for 2016 is reflected in the attached Appendix "II".

DISCUSSION

Blackrete Paving Ltd. successfully completed the 2015 portion of Contract No. 1220-040-2014-053. They have sufficient resources and expertise to undertake the necessary work for the 2016 program. Based on their performance last year, Engineering staff deem Blackrete Paving Ltd.'s work to be of high quality in addition to having a good safety record.

Financial Evaluation for 2016

The 2016 contract rates have been increased by 1.2% (as stipulated in the contract) at the consumer Price Index for Vancouver, B.C., published by Statistics Canada.

The total anticipated cost of the work under the contract in 2016 is \$751,688.55, including GST. Funding for this contract is available in the approved 2016 Operations Budget and Utility Cut Fund.

SCOPE OF WORK

The construction package related to this contract consists of road milling and paving services on arterial and collector roads at the locations illustrated on the map attached as Appendix "II".

The contract work is expected to start on June 20, 2016 and be completed by October 7, 2016. This effectively will be the final year of the contract.

SUSTAINABILITY CONSIDERATIONS

These works will prolong the life of the City's existing road infrastructure, as well as provide a smoother travel surface for all users along these non-arterial roads. This contract will assist in achieving the objectives of the City's Sustainability Charter, which includes efficiently moving people and goods. The project supports the following Sustainability Charter Scope action items:

- SC 13: Creating a Fully Accessible City; and
- EN 13: Enhancing the Public Realm.

CONCLUSION

The Engineering Department recommends that Council:

- Authorize the extension of Contract No. 1220-040-2014-053 with Blackrete Paving Ltd. for 2016 in the amount of \$751,688.55, including GST, for arterial milling and paving services at various locations throughout the City;
- Set the expenditure authorization limit for Contract No. 1220-040-2014-053 at \$827,000.00, including contingency and GST; and
- Authorize the General Manager, Engineering to execute Contract No. 1220-040-2014-053 to a maximum of \$827,000.00, including GST and contingency.

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

RAC/RK/clr

Appendix "I" – Corporate Report No. 162; 2014
Appendix "II" - 2016 Pavement Cut Locations

CORPORATE REPORT

NO: **R162**

COUNCIL DATE: **September 29, 2014**

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **September 24, 2014**
 FROM: **Deputy City Engineer** PROJECT FILE: **2320-20 (Pavement Cut)**
 SUBJECT: **Award of RFQ Contract M.S. 1220-040-2014-053 Pavement Cut Services**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1220-040-2014-053 to Blackrete Paving Ltd. in the amount of \$ 796,600.00, including GST, for arterial milling and paving services at various locations throughout the City; and
2. Set the expenditure authorization limit for Contract M.S. 1220-040-2014-053 at \$ 846,600.00, including GST and contingency.

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.

The contract work is expected to start on October 1, 2014 and will proceed, weather permitting, until October 31st, 2014 and will resume at all remaining locations in the spring of 2015.

QUOTATION RESULTS

RFQ's for the subject contract were opened on July 3rd, 2014 with the following results:

| <i>Contractor</i> | <i>RFQ Amount with GST</i> | <i>Corrected Amount</i> |
|--|----------------------------|-------------------------|
| 1. Blackrete Paving Ltd. | \$ 846,578.25 | No Change |
| 2. Lafarge Canada Inc. COB as Columbia Bitulithic | \$ 943,181.40 | No Change |
| 3. Key-West Asphalt Ltd. | \$ 1,429,329.30 | No Change |

The Engineer's pre-tender estimate was \$ 757,000.00 including GST.

EVALUATION

The City' reviewed the tender submissions for accuracy and completeness. One tender was incomplete and consequently was invalid. Of the remaining three valid tenders, no errors were found.

The lowest bidder, Blackrete Paving Ltd, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, as stipulated in the contract Blackrete Paving Ltd's past performance on similar work has been satisfactory. There have been no outstanding legal claims against the City. It is recommended that Blackrete Paving Ltd. be awarded Contract M.S. 1220-040-2014-053.

SUSTAINABILITY CONSIDERATIONS

The work of this contract will prolong the life of the City's existing road infrastructure as well as provide smoother and quieter travel for both vehicles and cyclist movement along these non-arterial roads. This contract will assist in achieving the objectives of the City's Sustainability Charter, which includes efficiently moving people and goods, not just vehicles. 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. More particularly, the project supports the following Sustainability Charter Scope action items:

- SC 13: Creating a Fully Accessible City; and
- EN 13: Enhancing the Public Realm.

FUNDING

Funding for this Contract is available in the approved 2014 Roads Maintenance and Pavement Road Cut Deposit Budget.

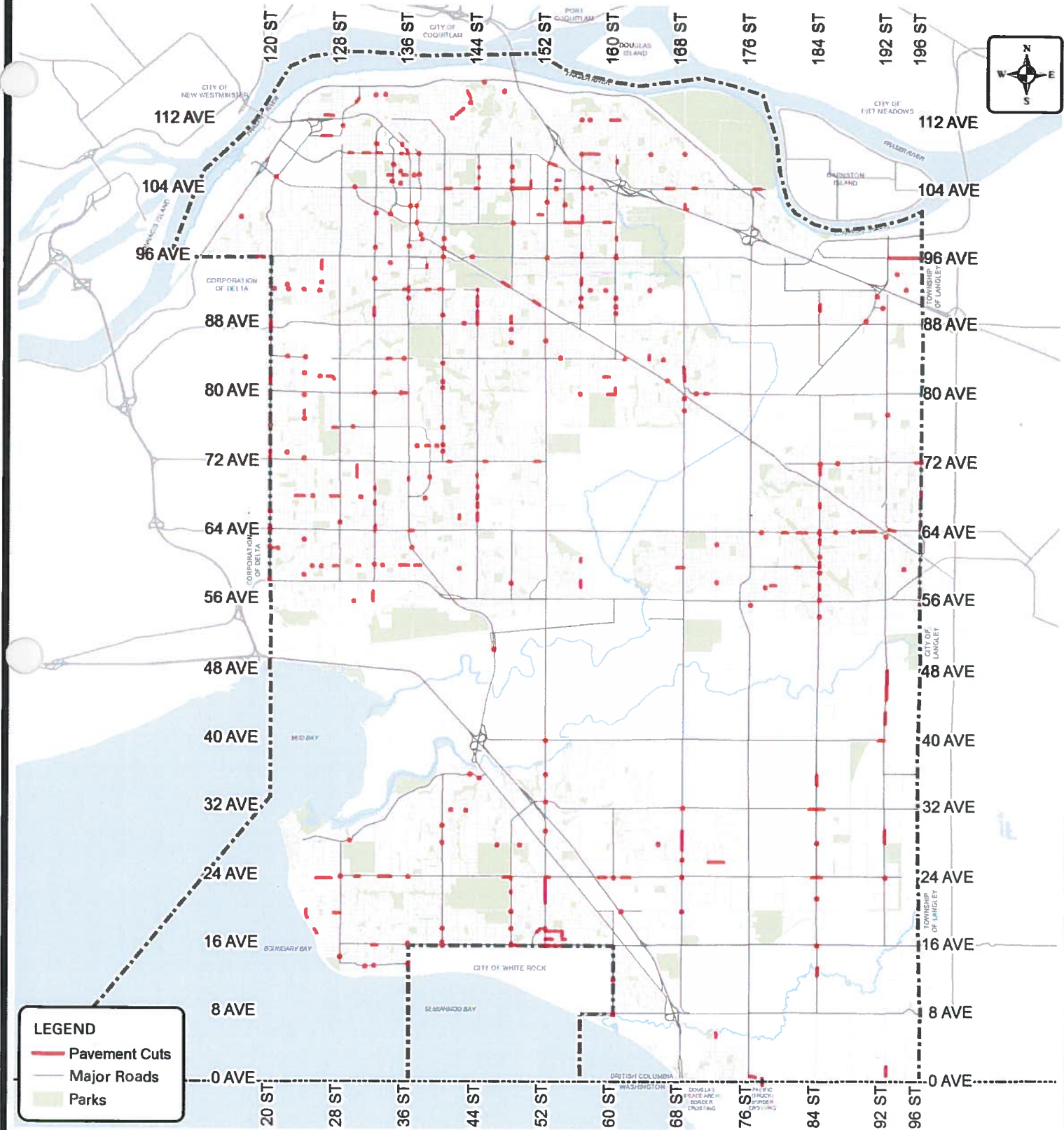


Gerry McKinnon
Deputy City Engineer

VL/GMC/RAC/MKB/ras

Appendix I - Map of Arterial Milling and Paving Locations

APPENDIX I



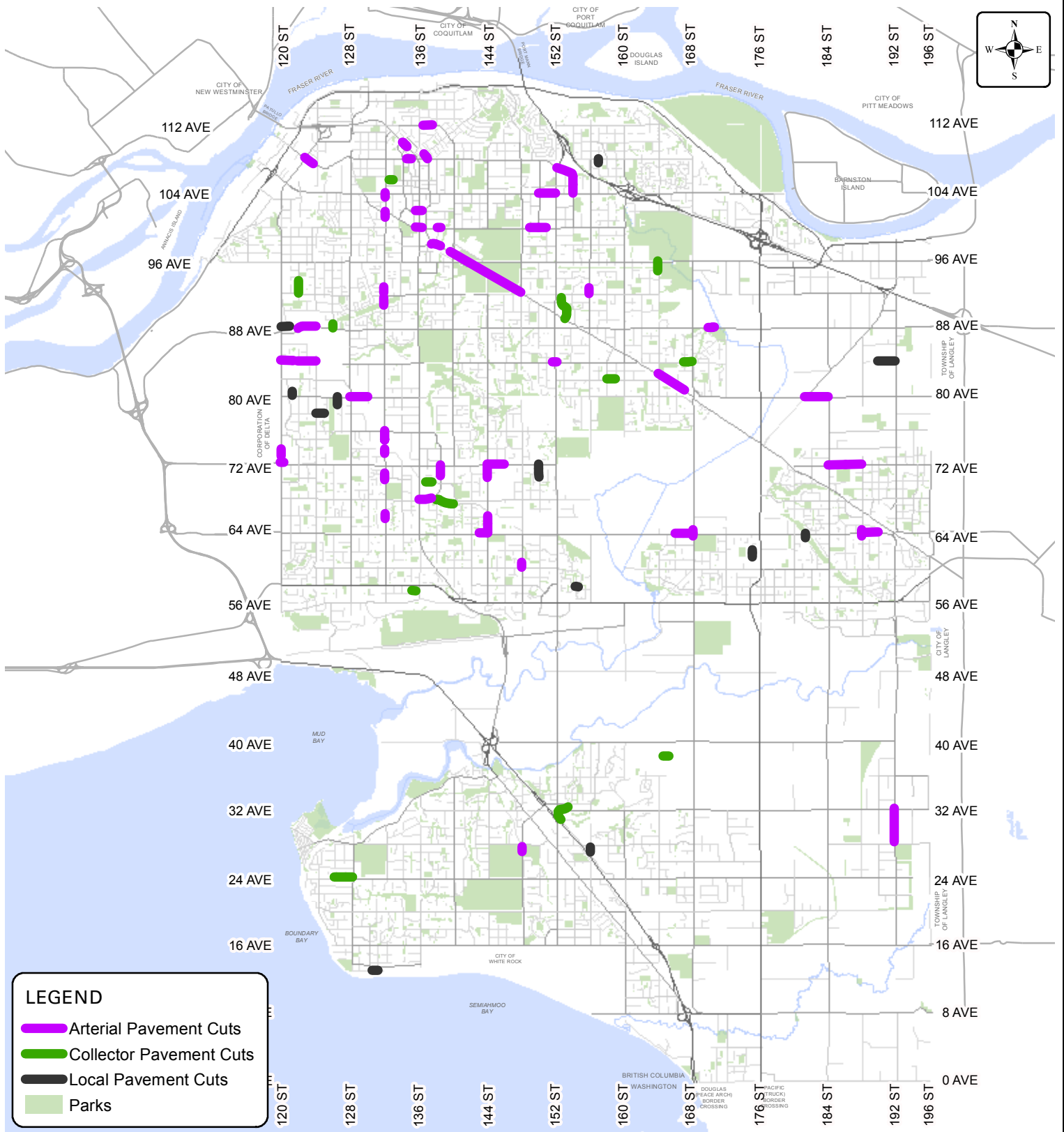
Produced by GIS Section: 15-Jul-2014, BDM



PAVEMENT CUT LOCATION MAP

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.



Produced by GIS Section: 07-Jun-2016, JJR

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2016 PAVEMENT CUT LOCATIONS

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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