

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **April 14, 2016**

FROM: **General Manager, Engineering**

FILE: **1716-003/11**

SUBJECT: **Award of Contract M.S. 1716-003-11
2016 Minor Road Paving Program**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1716-003-11 to Winvan Paving Ltd. in the amount of \$2,458,414.61, including GST, for the 2016 Minor Road Paving Program; and
2. Set the expenditure authorization limit for Contract M.S. 1716-003-11 at \$2,705,000.00, including GST and contingency.

SCOPE OF WORK

The construction package related to this contract consists primarily of road reconstruction, milling, paving, and drainage conveyance measures at the locations listed in the following table, which are also illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	1716-6140	Road Reclamation and Paving	100A Avenue: 120 Street to 121 Street
2	1716-6030	Road Widening, Reclamation and Paving	20 Avenue: 184 Street 18886 - 20 Avenue
3	1716-6070	Road Milling and Paving	96A Avenue: 154 Street to 15457 - 96A Avenue
4	1716-6050	Road Reclamation and Paving	Abbey Drive: 175A Street to 17379 Abbey Drive
5	1716-6060	Road Reclamation and Paving	90 Avenue: 164 Street to 16333 - 90 Avenue
6	1716-6080	Road Reclamation and Paving	111A Avenue: 150 Street to Partridge Crescent
7	1716-6150	Road Reclamation and Paving	Bedford Drive: 114 Avenue to 114A Avenue
8	1716-6090	Road Reclamation and Paving	114 Avenue: 132 Street to 13314 - 114 Avenue
9	1716-6100	Road Milling and Paving	90 Avenue: 156 Street to 157 Street

Map Reference Number	Project #	Project Description	Location
10	1716-6110	Road Milling and Paving	144A Street: 108 Avenue to 110 Avenue
11	1716-6120	Road Milling and Paving	151 Street: Fraser Highway to 89A Avenue
12	1716-6160	Road Milling and Paving	55 Avenue: 148 Street to Bakerview Drive
13	1716-6170	Road Reclamation and Paving	Ridge Crescent: 144 Street to 144A Street
14	1716-6180	Road Reclamation and Paving	14268 - 55A Ave to Ridge Crescent
15	1716-6190	Pavement Overlay	161 Street: 82 Avenue to 83 Avenue
16	1716-6200	Pavement Overlay	64A Avenue: 173A Street to 17385 - 64A Avenue
17	1716-6210	Pavement Overlay	59A Avenue: 149 Street to 150 Street
18	1716-6230	Pavement Overlay	150 Street: 59A Avenue to 60 Avenue
19	1716-6220	Pavement Overlay	63 Avenue: 146A Street to 147B Street
20	1716-6240	Pavement Overlay	167 Street: 84 Avenue to 8377 - 167 Street
21	1716-6250	Pavement Overlay	67 Avenue: 67A Avenue to 191A Street
22	1716-6290	Road Reclamation and Paving	101B Avenue: 127 Street to 127A Street
23	1716-6010	Road Milling and Paving	172 Street: 59A Avenue to 6052 - 172 Street
24	1716-6040	Road Reclamation and Paving	159A Street: 93A Avenue to 9481 - 159A Street
25	1714-6120	Pavement Overlay	68 Avenue: 194 Street to 196 Street
26	1203-3040	Road Milling and Paving	123A Street: 102 Avenue to 102A Avenue
27	1213-3230	Road Milling and Paving	101A Avenue: 121 Street to 122 Street
28	1212-3040	Road Milling and Paving	Industrial Road: 112 Avenue to 112A Avenue

The contract work is expected to start on May 24, 2016, and be completed by September 2016.

TENDER RESULTS

Tenders for the subject contract were opened on March 31, 2016 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Winvan Paving Ltd.	\$2,458,414.61	No Change
2. Lafarge Canada Inc.	\$2,496,245.85	No Change
3. Jack Cewe Ltd.	\$2,625,000.00	No Change
4. BA Blacktop Ltd.	\$2,726,370.00	No Change

The Engineer's (McElhanney Consulting Services Ltd.) pre-tender estimate was \$2,332,157.26 including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. No errors were found. All submissions included the required 10% bid bond, were signed on the Tender Form, and were initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Winvan Paving Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 75 working days, as stipulated in the contract. Winvan Paving Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Winvan Paving Ltd. be awarded Contract M.S. 1716-003-11.

SUSTAINABILITY CONSIDERATIONS

The proposed road improvements will prolong the life of the existing road structure, as well as provide smoother and quieter travel for both vehicle and cyclist movement along these roads, supporting the Sustainability Charter's vision of efficiently moving people and goods, not just vehicles. The project will 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. In particular, the project supports the Charter Scope actions related to:

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

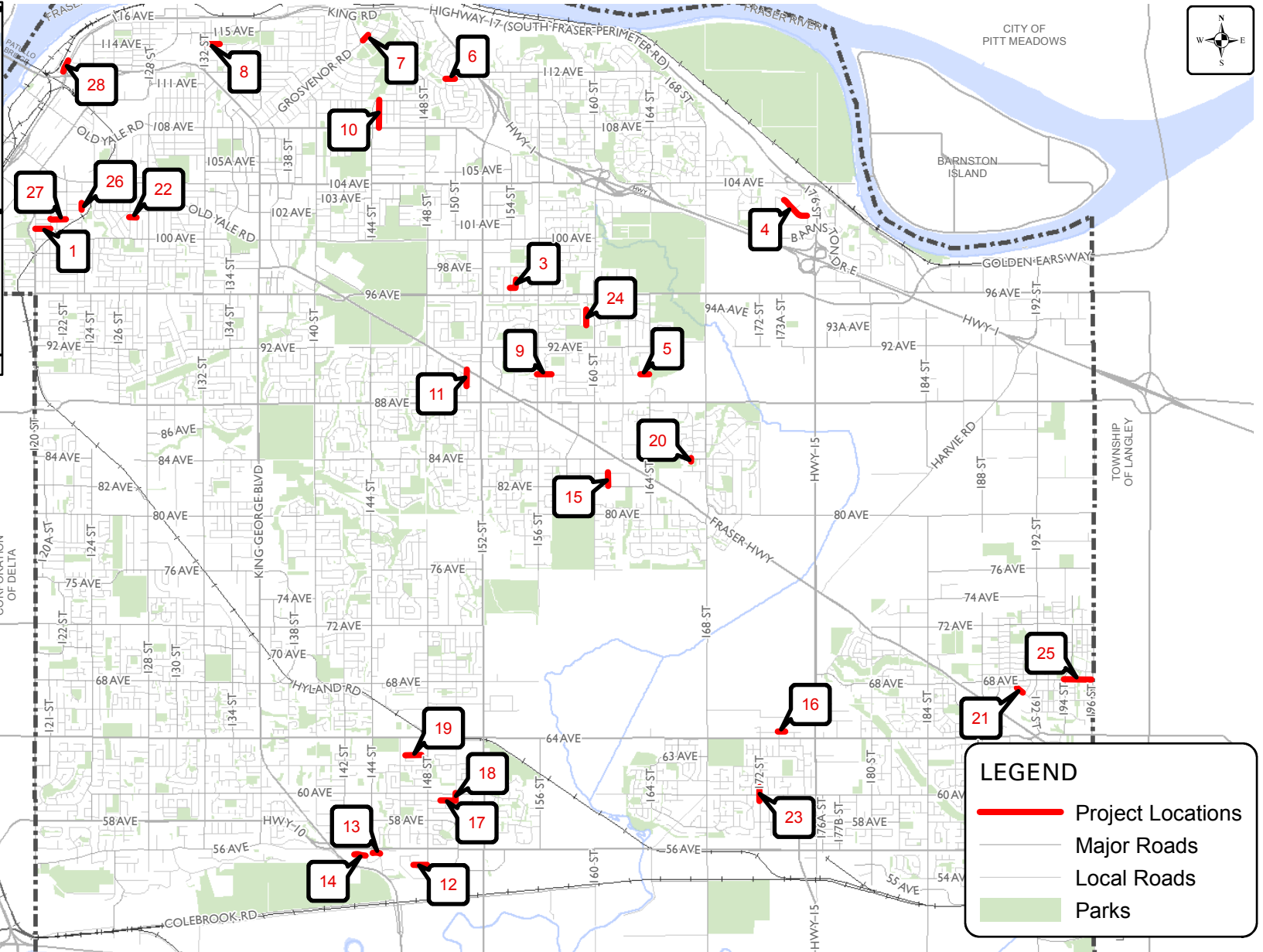
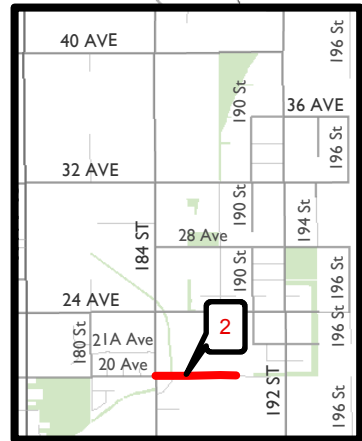
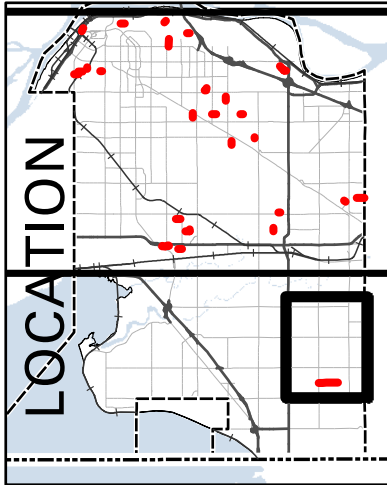
FUNDING

Funding for this contract is available in the approved 2016 Transportation Budget.

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

SBN/JWD/clr

Appendix "1" – Map of Locations – Contract M.S. 1716-003-11



Produced by GIS Section: 05-Apr-2016, C9W



CONTRACT M.S.1716-003-11 2016 Minor Road Paving Program

ENGINEERING DEPARTMENT