

NO: R167

COUNCIL DATE: September 12, 2011

## REGULAR COUNCIL

TO: **Mayor & Council** DATE: **September 7, 2011**

FROM: **General Manager, Engineering** FILE: **1211-002-21**

SUBJECT: **Award of Contract M.S. 1211-002-21**  
**Construction of Water Mains and Sanitary Sewer Mains at Various Locations**

## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1211-002-21 for the construction of water mains and sanitary sewer mains to P.W. Trenchless Construction Inc. in the amount of \$1,027,236.00, including HST; and
2. Set the expenditure authorization limit for Contract M.S. 1211-002-21 at \$1,130,000.00 including HST and contingency.

## SCOPE OF WORK

The construction package related to this contract consists of construction of distribution water mains and sanitary sewer mains at locations listed in the following table and which are also illustrated on the map attached as Appendix I.

Map Reference Number	Project #	Project Description	Project Location
1	1210-3340-00	200 m of 100mm dia. sewer main - Local Area Service	188 St: 84 Ave to 86 Ave
2	1210-9030-00	1,473 m of 100mm dia. sewer main - Local Area Service	84 Ave: 192 to 188 St
3	4707-7020-00	310 m of 200mm dia. sewer main	McBeth Rd: Flower Rd to Lilac Dr
4	4710-5020-00	722 m of 400mm dia. water main	144 St: 106A Ave to 10693
5	1211-9020-00	330 m of 400mm dia. water main	Abby Dr: #17518 to 17386
6	1210-9060-00	225 m of 200mm dia. water main	162A St: 96B Ave to 9774

The work is expected to start in early October 2011 and be completed by the April 2012.

## TENDER RESULTS

Tenders for the subject contract were received on August 19, 2011, with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. P.W. Trenchless Construction Inc.	\$1,018,612.00	\$1,027,236.00
2. Fournier Excavating Ltd.	\$1,279,233.07	\$1,277,323.47
3. TAG Construction Ltd.	\$1,295,094.08	No Change

The Engineer's pre-tender estimate was \$1,470,000 including HST.

## EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were two arithmetic errors that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond, and were signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, P.W. Trenchless Construction Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 95 working days as required by the contract. P.W. Trenchless Construction Inc.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that P.W. Trenchless Construction Inc. be awarded Contract M.S. 1211-002-21.

## SUSTAINABILITY CONSIDERATIONS

The water and sewer upgrading work that will be constructed under this contract will minimize operational and maintenance costs associated with the City's infrastructure and will ensure reliable on-going operation of the subject infrastructure. This is consistent with the following action item under the City's Sustainability Charter:

- EC3: Sustainable Infrastructure Maintenance and Replacement

## FUNDING

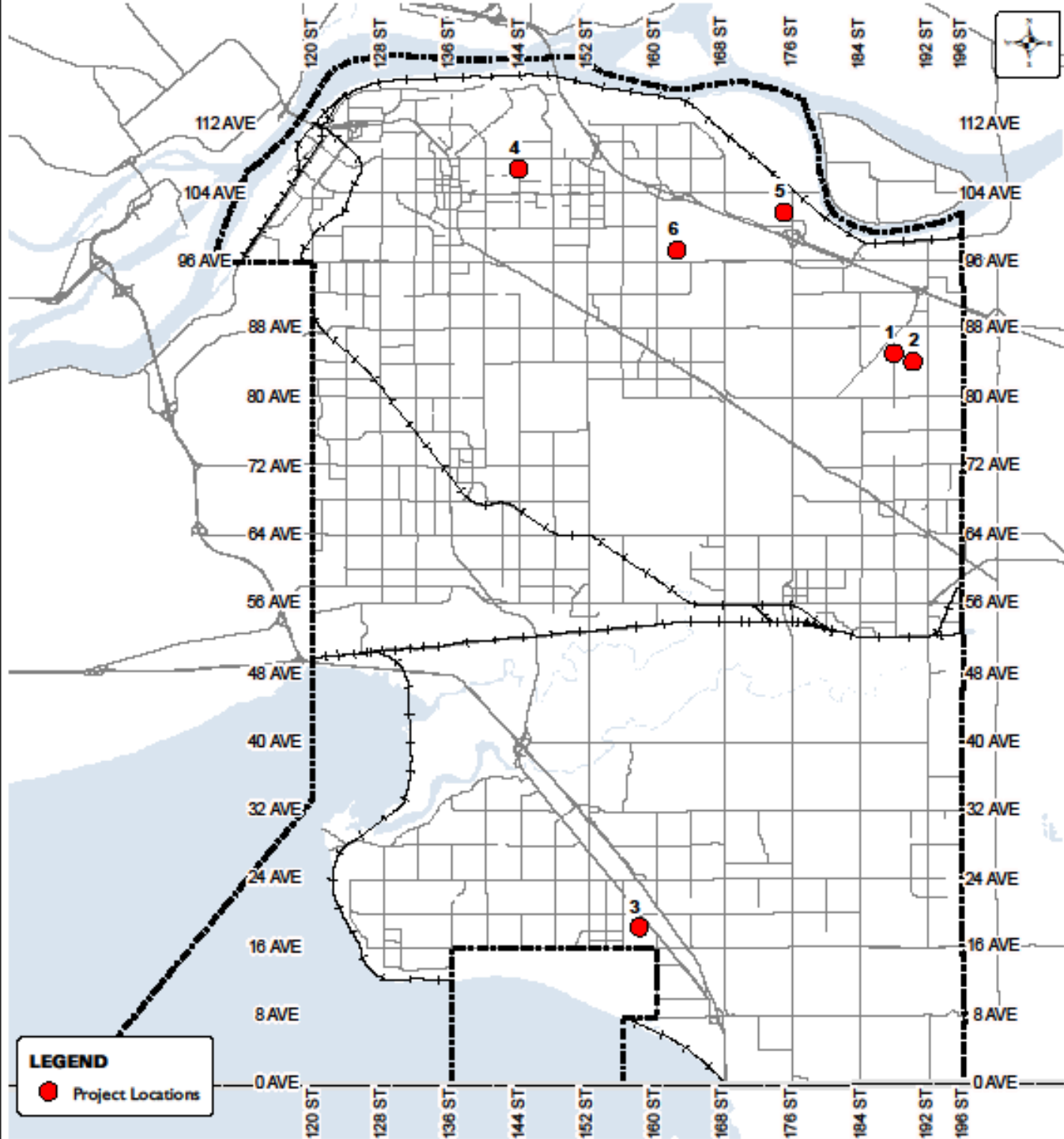
Funding for this contract is available in the approved 2011 Capital Budget.

Vincent Lalonde, P.Eng.  
General Manager, Engineering

VL/KZ/TH/brb

Appendix I – Location of Project

# APPENDIX I



Produced by GIS Section: August 15, 2011, CS



## MS 1211-002-21 Water Main & Sanitary Sewer Main Construction

### 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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