

NO: R031

COUNCIL DATE: March 1, 2010

**REGULAR COUNCIL**

TO: **Mayor & Council** DATE: **February 25, 2010**

FROM: **General Manager, Engineering** FILE: **4709-001/11**

SUBJECT: **Award of Contract M.S. 4709-001-11 - Sanitary Sewer Works at Various Locations**

**RECOMMENDATIONS**

The Engineering Department recommends that Council:

1. Award Contract M.S. 4709-001-11 involving the construction of sanitary sewer works at various locations throughout the City to Sandpiper Contracting LLP in the amount of \$1,374,962.39 including GST/HST; and
2. Set the expenditure authorization limit for Contract M.S. 4709-001-11 at \$1,512,460 including GST/HST.

**SCOPE OF WORK**

The construction package consists of sanitary sewer works at various locations as described in the following table and as shown on the map in Appendix I:

Map Reference Number (Appendix I)	Project Description	Location
1	Repair sag and grade	88 Avenue @ 124A Street
2	Capacity relief	New McLellan Road – 12047 to 12091
3	Capacity relief	160 Street – King George Highway to 1827
4	Capacity relief	96 Avenue: 122 to 123 Streets
5	Replace corroded non-standard access points	Alpen Place
6	Replace corroded non-standard access points	114 Avenue
7	Replace due to root intrusion and capacity	136 Street: 114 to 115 Avenues
8	Divert flow to abandon designated gravel filled pipe	115 Avenue east of 136 Street
9	Divert main to avoid Metro Vancouver surcharge	Killarney Drive
10	Repair sag	180 Street south of 68 Avenue
11	Capacity relief	120 Street south of 102 Avenue

The work is expected to start on February 22, 2010 and be completed by June 2010.

## TENDER RESULTS

Tenders for the above contract were opened on February 9, 2010, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Sandpiper Contracting LLP	\$1,374,962.39	No Change
2. Sandpiper Alternate for Pipe Bursting	\$1,294,821.15	(non-compliant)
3. P.W. Trenchless Const. Inc.	\$1,500,611.70	\$1,500,611.70
4. P.W. Alternate for Pipe Bursting	\$1,288,606.20	(non-compliant)
5. Gemco Construction Ltd.	\$2,006,306.40	No change

The Engineer's pre-tender estimate was \$1,730,000, including GST.

## SUSTAINABILITY CONSIDERATIONS

The sewage system works covered by this contract will act to minimize operations and maintenance costs for the sewer system, increase the service life of the system and provide needed capacity for the redevelopment and densification of parts of the City. These works support the following Charter Scope Actions:

- EC3: Sustainable Infrastructure Maintenance and Replacement
- EN8: Sustainable Engineering Standards and Practice

## EVALUATION

The City's consultant reviewed the tenders for accuracy and completeness. The low bidder, Sandpiper Contracting LLP, and PW Trenchless Construction Inc. submitted prices for an alternative method of construction (pipe bursting) that were lower than their base tenders. This method of construction was not specified as it was not suitable for these particular projects. Consequently the alternative tenders were deemed non-compliant with tender requirements and were not considered.

One error was found in the base tender submitted by P.W. Trenchless Construction Inc. When the method prescribed by the MMCD for adjusting for such an error was applied, the result did not change the tender price or the outcome of the tender process.

No arithmetic errors were found in Sandpiper Contracting or Gemco Construction's tender prices.

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, Sandpiper Contracting LLP, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond and agreed to complete the work within 80 working days, as stipulated in the contract. Sandpiper's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Contract M.S. 4709-001-11 be awarded to Sandpiper Contracting LLP.

## FUNDING

Funding for this contract is available in the approved 2010 Budget.

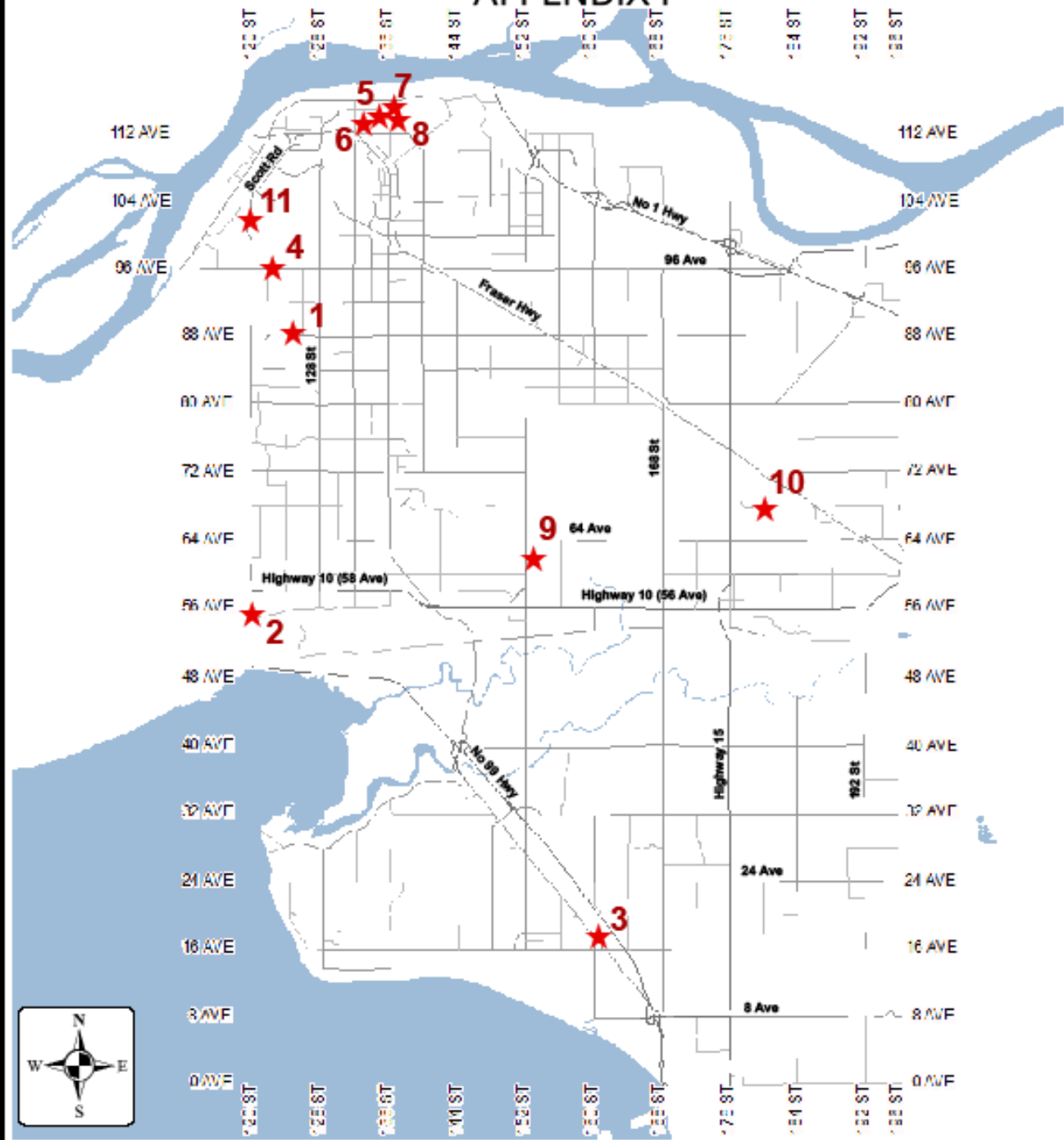
Vincent Lalonde, P.Eng.  
General Manager, Engineering

KZ/RS/brb

Appendix I – Map of Locations of Sanitary Sewer Works

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# APPENDIX I



Produced by GIS Section: February 5, 2010, JJR



MS 4709-001-11  
SANITARY SEWER WORKS

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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