

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **September 23, 2009**

FROM: **General Manager, Engineering** PROJECT FILE: **4709-003/11**

SUBJECT: **Contract Award M.S. 4709-003-11
Installation of Pigging Facilities on the Lower Tynehead Sanitary Siphons,
72 Avenue Sewer Relief Pipe & West Newton Force Main**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 4709-003-11 for the installation of sanitary sewers to Tybo Contracting Ltd. in the amount of \$695,243.85, including GST; and
2. Set the expenditure authorization limit for Contract M.S. 4709-003-11 at \$761,500.00 including GST.

SCOPE OF WORK

The construction package related to this Contract consists of the work listed in the following table at locations illustrated on the map attached as Appendix I.

| Map Reference Number | Description | Location |
|-----------------------------|---|-------------------------------|
| 1 | Pig-launch and retrieval chambers for sewer cleaning purposes | 7500 Block of 156 St |
| 2 | Installation of 450mm diameter sewer gravity main | 72 Ave from 122 St to 122A St |
| 3 | Installation of 300mm diameter sewer force main | 6900 Block of 122 St |

The Projects numbered 1 and 2 above will be completed in the fall of 2009 and Project 3 will be completed during the low-flow period in 2010.

TENDER RESULTS

Tenders for the above contract were opened on September 15, 2009, with the following results:

| <i>Contractor</i> | <i>Tendered Amount with GST</i> | <i>Corrected Amount</i> |
|------------------------------------|-------------------------------------|-----------------------------|
| 1. Tybo Contracting Ltd. | \$695,243.85 | No Change |
| 2. Pedre Contractors Ltd. | \$1,089,900.00 | No Change |
| 3. PW Trenchless Construction Inc. | \$1,136,352.53 | No Change |
| 4. B. Cusano Contracting Inc. | \$1,260,000.00 | \$1,257,900.00 |
| 5. Sandpiper Contracting LLP | \$1,261,421.70 | No Change |

The Engineer's pre-tender estimate was \$786,566.00 including GST.

Tybo's price is low in comparison to the other tender prices. As a result, our consultant has contacted them and Tybo have indicated they are committed to the project at the submitted price. As well, staff has met with Tybo to confirm that they have the required resources to successfully complete the project. This has been demonstrated to staff's satisfaction.

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 West Newton Area. 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. There was one minor arithmetic error 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, Tybo Contracting Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond. Tybo Contracting Ltd.'s past performance on other City projects has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Tybo Contracting Ltd. be awarded Contract M.S. 4709-003-11.

FUNDING

Funding for this contract is available in the approved 2009 Budget.

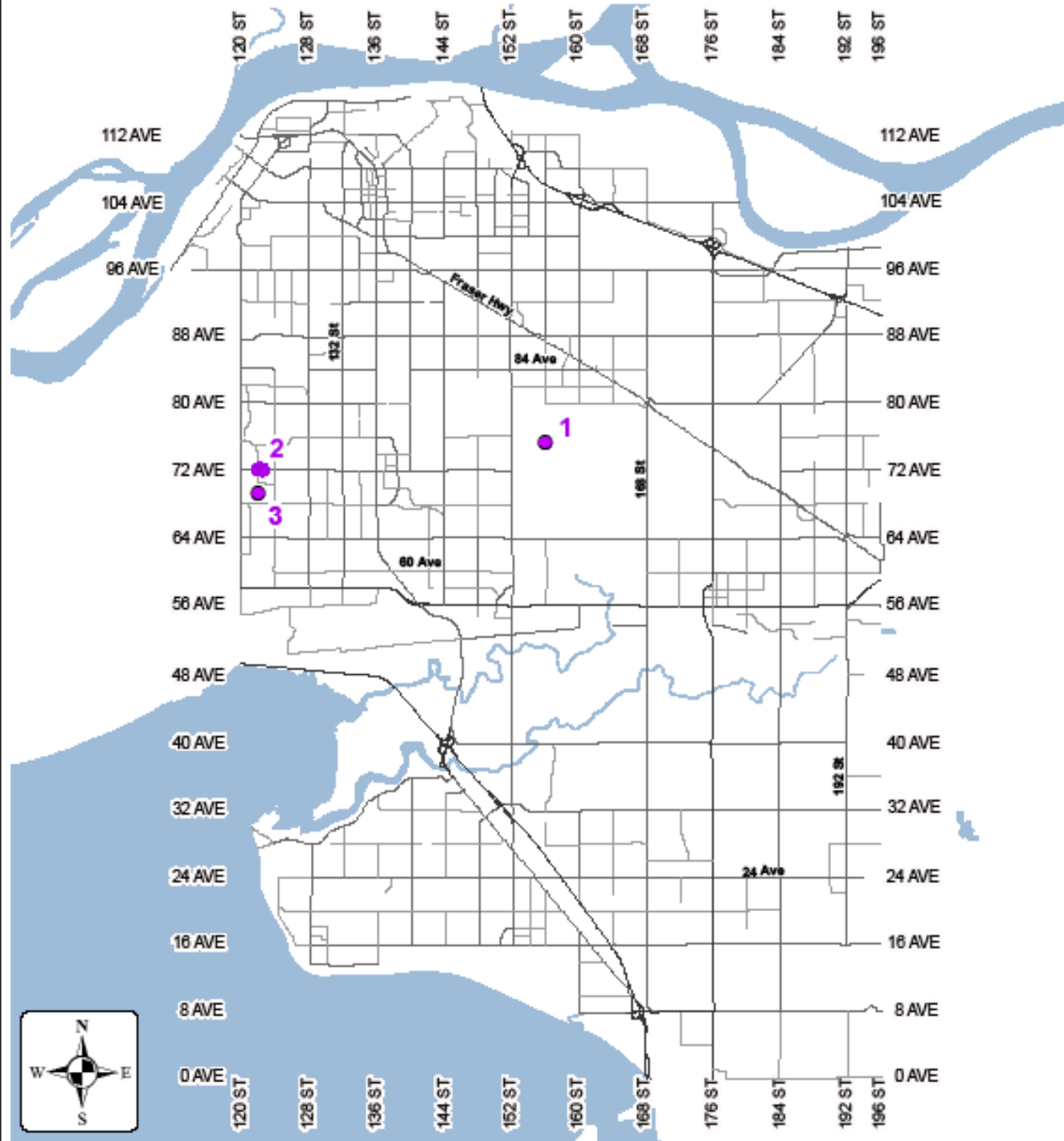
Vincent Lalonde, P.Eng.
General Manager, Engineering

VL/KZ/DVM/brb

Appendix I – Package 4709-003 – Project Locations

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APPENDIX I



Produced by GIS Section: September 18, 2009, JJR



MS 4709-003-11

**Pigging Facilities on the Lower Tynehead Sanitary Siphons,
72 Ave Sewer Relief & West Newton Force Main**

**GIS
SECTION**

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 size, Legal descriptions and encumbrances must be confirmed at the Land Title Office.

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