

NO: **R167**

COUNCIL DATE: July 23, 2012

## REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **July 18, 2012**

FROM: **General Manager, Engineering**

PROJECT FILE: **1212-006-11**

SUBJECT: **Award of Contract M.S. 1212-006-11  
Musqueam Drive Local Area Services**

## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1212-006-11 to Tybo Contracting Ltd. for the construction of Musqueam Drive Local Area Services as described in this report in the amount of \$2,699,816.32, including HST; and
2. Set the expenditure authorization limit for Contract M.S. 1212-006-11 at \$3,240,000.00, including contingencies and HST.

## SCOPE OF WORK

The construction work related to this contract includes the installation of water mains, sanitary sewer mains and storm sewer mains and roadway improvements, at the locations which are illustrated in the map attached as Appendix I and which involve the following phases:

- Phase 1 - Industrial Road from 12225 Industrial Road to 12277 Industrial Road; and
- Phase 2 - Musqueam Drive from 12009 Musqueam Drive to 12195 Musqueam Drive.

The work is being undertaken in two phases to allow construction to commence on Phase 1 while archeological investigation and approvals are completed for the Phase 2 area.

The work being undertaken under the contract is described in more detail in the following table and will support development and redevelopment within the South Westminster NCP area.

Description	Location
Water main - extension of approximately 480 metres of 350mm diameter water main	Musqueam Drive
Sanitary Low Pressure Sewer (LPS) - extension of approximately 730 metres of LPS and associated manholes	Musqueam Drive and portion of Industrial Road
Road and Drainage - extension of approximately 310 metres of road widening and extension of approximately 60 metres of large diameter storm sewer	Musqueam Drive

The contract work is expected to commence in August 2012 to coincide with the fisheries construction window for those works that are located within fish habitat and is to be completed by the end of December 2012.

## TENDER RESULTS

Tenders for the subject contract were opened on July 10, 2012, with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. Tybo Contracting Ltd.	\$2,554,276.08	\$2,699,816.32

The Engineer's pre-tender estimate was \$2,770,600.00 including HST.

## EVALUATION

The City's consultant reviewed the tender submission for accuracy and completeness. There was one arithmetic error. The submission included the required 10% bid bond, and was signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices. Although only a single tender was received for this project, the tendered price is less than the Engineer's estimated cost and is deemed to be a competitive price for the works involved.

Tybo Contracting Ltd. has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 104 working days as stipulated in the contract. Tybo Contracting Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Tybo Contracting Ltd. be awarded Contract M.S. 1212-006-11.

## SUSTAINABILITY CHARTER/CONSIDERATIONS

The works associated with the subject contract will provide service to the benefiting lots and will assist in achieving the objectives of the City's Sustainability Charter; more particularly, the following action items:

- EC3: Sustainable Infrastructure Maintenance and Replacement;
- EN16: Land, Water and Air Quality Management; and
- EN8: Sustainable Engineering Standards and Practices.

## FUNDING

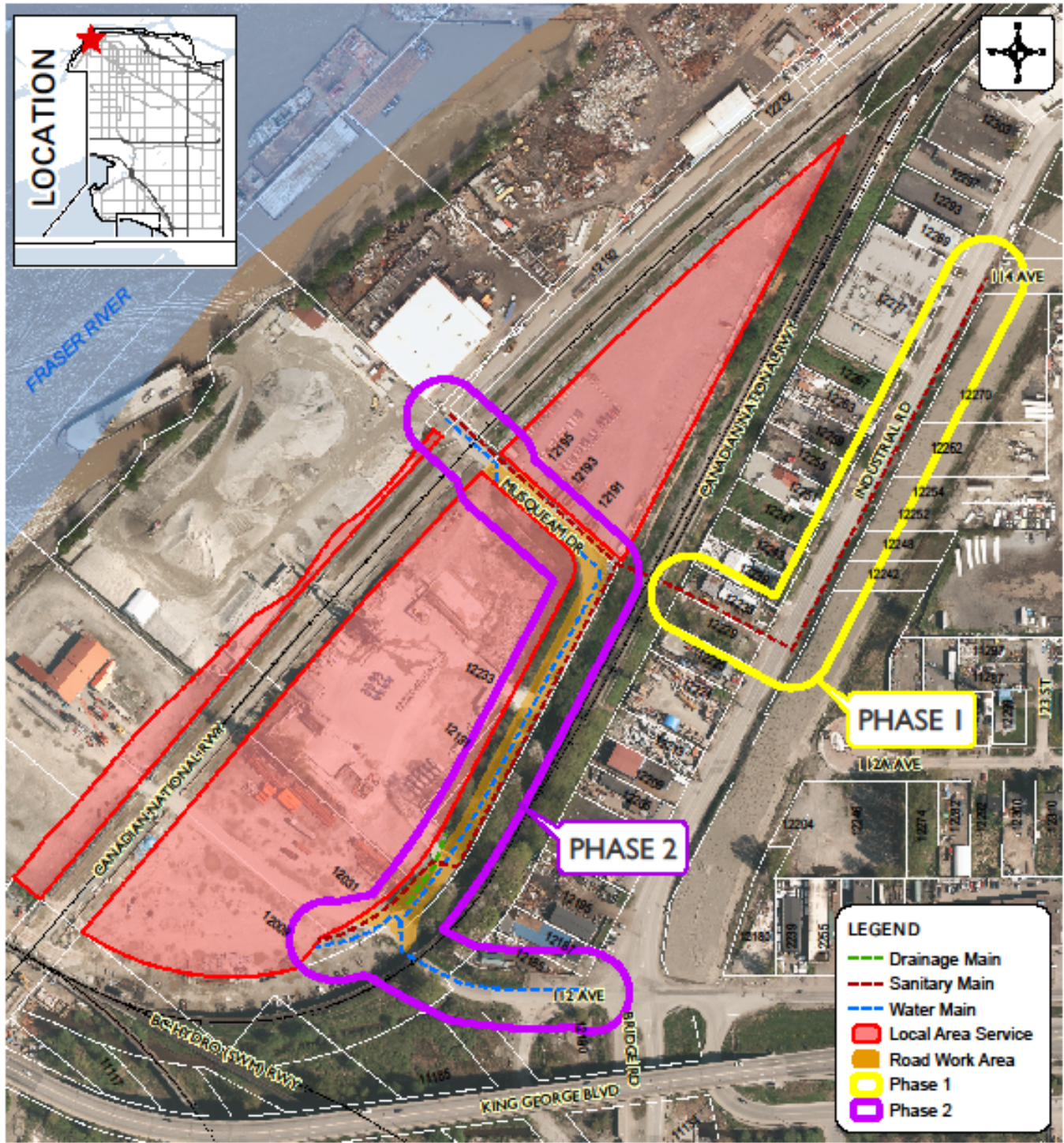
Funding for this contract is available in the approved 2012 Budget.

Vincent Lalonde, P.Eng.  
General Manager, Engineering

KZ/GKC/brb

Appendix I - Aerial Photograph of Site

# APPENDIX I



Produced by GIS Section: June 12, 2012, AW8



**MUSQUEAM DRIVE  
LOCAL AREA SERVICE  
PROJECT: 1212-006-11**

**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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