

NO: R138 COUNCIL DATE: July 27, 2009

REGULAR COUNCIL

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

FROM: General Manager, Engineering **PROJECT FILE: 4809-004-11**

**SUBJECT: Contract Award M.S. 4809-004-11
Pattullo Pump Station Channel Improvements and
Golden Ears Environmental Compensation Works**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract M.S. 4809-004-11 to Tybo Contracting Ltd. in the amount of \$798,207.80 including GST; and
2. Set the expenditure authorization limit for Contract M.S. 4809-004-11 at \$840,000.00 including GST.

SCOPE OF WORK

This contract includes the following two projects:

Project No.	Description	Location
1	Channel Improvements between the Pattullo and Old Yale Road Pump Stations	Old Yale Rd: 11900 Block
2	Golden Ears Environmental Compensation Works	9700 Block West of 186 Street

Project #1 – Channel Improvements

As part of the overall Fraser River Flood Protection Strategy, the need to install a storm culvert and widen a channel between the Old Yale and Pattullo pump stations (see the air-photo attached as Appendix I for the location of these works) to improve the area's resilience to flooding was identified. The elevation of the Pattullo pump station is such that it could become inundated in conjunction with a major flood of the Fraser River. A design for the replacement of the Pattullo pump station is being completed. The pump station will be replaced in the next few years. In the meantime, widening the channel and connecting the two pump stations will allow the Old Yale pump station to relieve the Pattullo pump station as necessary. In the future, when the Pattullo pump station is upgraded, this channel will work in both directions, thus providing some pump station redundancy.

Project #2 – Environmental Compensation Works

The Golden Ears environmental compensation works are being constructed by the City at the request of TransLink. The works consist of installing two control structures for storm water quality improvement on and south of 97 Avenue west of 186 Street in Port Kells and will be funded entirely by TransLink (see the air-photo attached as Appendix II for the location of these works).

The work related to this contract is expected to start in early August 2009 and be completed by the end of September 2009.

TENDER RESULTS

Tenders for the subject contract were opened on July 16, 2009 with the following results:

<i>Contractor</i>	<i>Tender Amount with GST</i>	<i>Corrected Amount</i>
1. Tybo Contracting Ltd.	\$798,207.80	No Change
2. Double M Excavating Ltd	\$818,252.23	No Change
3. Mission Contracting Ltd.	\$916,954.56	\$916,954.35

The Engineer's pre-tender estimate was \$715,000, including GST.

EVALUATION

The City's consultant reviewed the tenders for accuracy and completeness. There was one 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, and agreed to complete the work within 40 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. 4809-004-11.

FUNDING

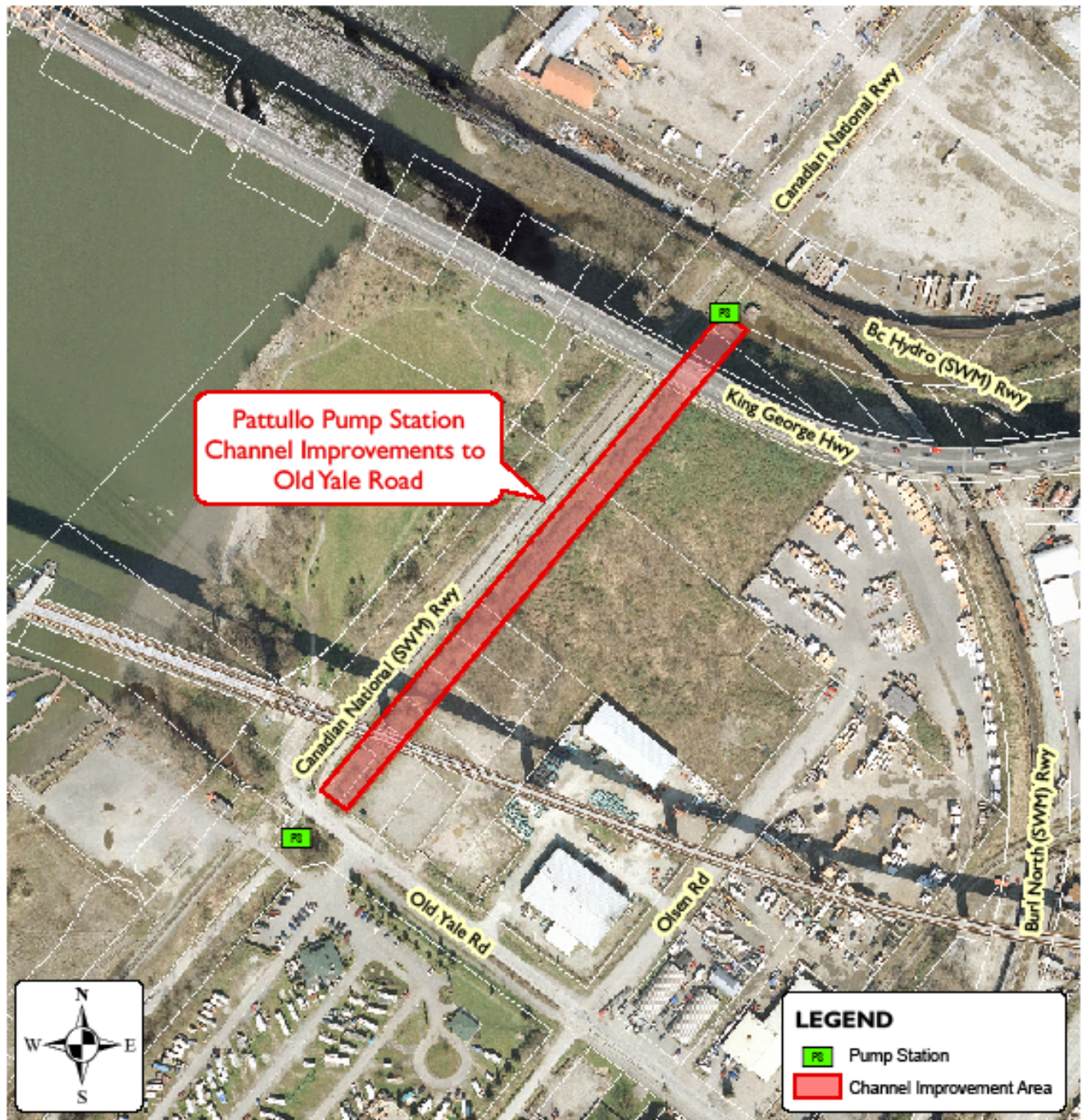
Funding for this contract is available in the approved 2009 Budget with TransLink funding the full cost of the works related to the Golden Ears environmental compensation works.

Vincent Lalonde, P.Eng.
General Manager, Engineering

VL/KZ/VJ/brb

Appendix I - Aerial Photo of Pattullo Pump Station Channel Improvements
Appendix II - Aerial Photo of Map of Golden Ears Environmental Compensation Works

APPENDIX I AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: July 6, 2009, AIV

Date of Aerial Photography: April 2008



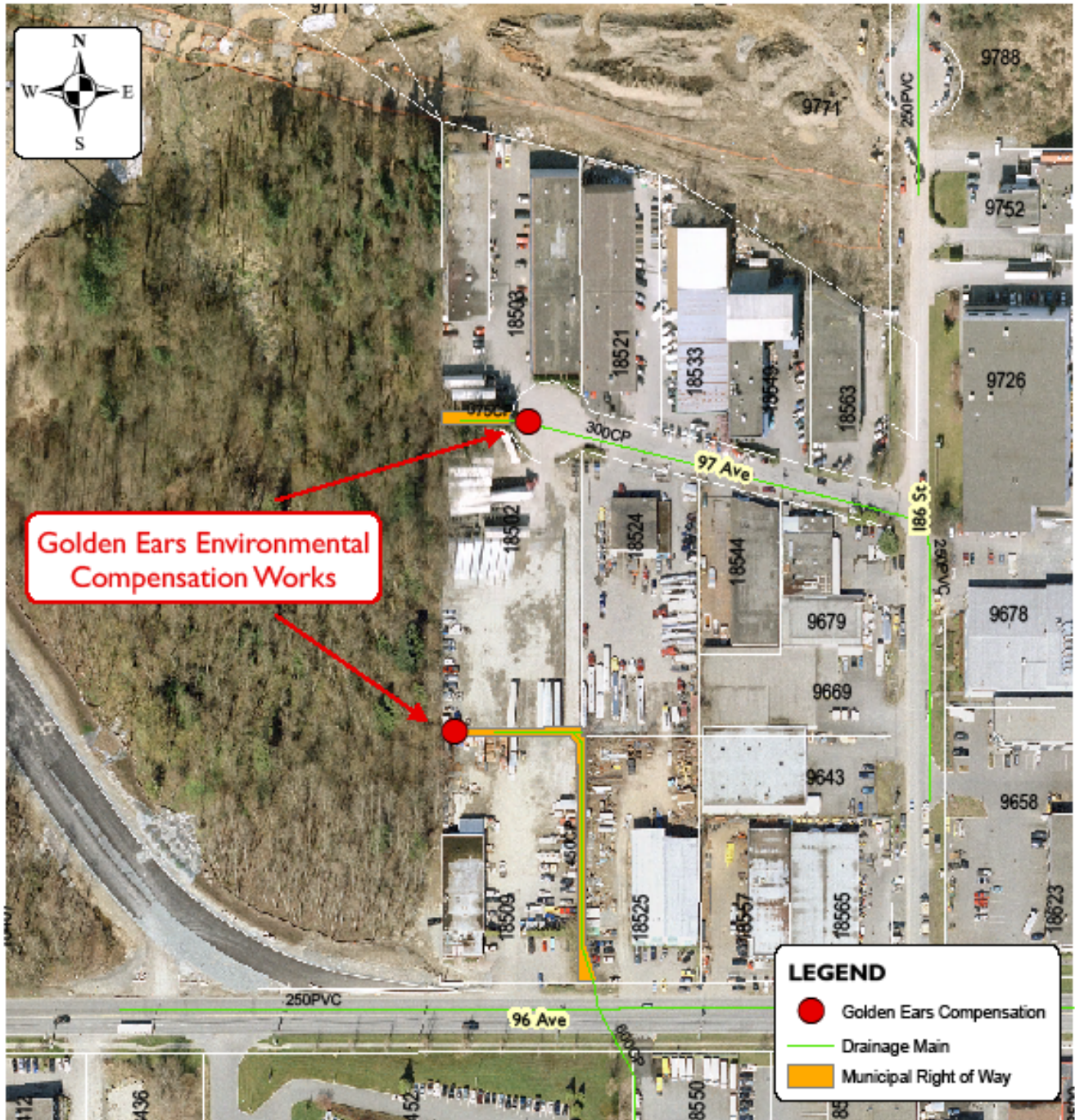
Pattullo Pump Station Channel Improvements

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 sizes, legal descriptions and encumbrances must be confirmed at the Land Title Office.

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APPENDIX II AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: July 8, 2009, AVW

Date of Aerial Photography: April 2008



Golden Ears Environmental Compensation Works

GIS SECTION

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