

NO: **R118** COUNCIL DATE: **July 13, 2009**

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **July 8, 2009**
FROM: **General Manager, Engineering** PROJECT FILE: **4706-452**
SUBJECT: **Contract Award M.S. 4706-452-11**
Bridgeview Sanitary Vacuum Sewer Replacement (West Cell - Phase 1)

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract M.S. 4706-452-11 to Pedre Contractors Ltd. in the amount of \$1,048,493.25, including GST; and
2. Set expenditure authorization for Contract M.S. 4706-452-11 at \$1,154,000.00, including GST.

SCOPE OF WORK

The replacement of the existing vacuum sewer system in the Bridgeview area with a steep grade gravity sewer system is necessary due to the capacity limitations, the high operational and maintenance costs, and unreliability of the current system.

The initial replacement works will occur in the West Cell and will include the construction of steep grade gravity sewers, a new pump station and a low-pressure system (LPS) force main. This project was identified as a “shovel-ready” project for which the City of Surrey has received a Federal/Provincial grant under the B.C.-Build Canada Infrastructure Program. As a “shovel-ready” project works are to be tendered within 60 days of award of the funding grant and completed by March 2011. The works were divided into two phases. This contract relates to the first phase of the works involving the construction of steep grade gravity sewers in the West Cell area. The second phase of work in the West Cell will include the construction of additional steep grade sewers and a new pump station. The Phase 2 project will be tendered separately when the design is completed in the fall of 2009.

Work on this West Cell - Phase 1 contract is expected to start August 1, 2009 and be completed by October 1, 2009.

TENDER RESULTS

Tenders for the subject contract were opened on June 30, 2009, with the following results:

<i>Contractor</i>	<i>Tender Amount with GST</i>	<i>Corrected Tender Amount with GST</i>
1. Pedre Contractors Ltd.	\$1,048,493.25	No Change
2. PW Trenchless Construction Ltd.	\$1,372,341.70	\$1,373,286.79
3. Double M Excavating Ltd.	\$1,693,788.94	No Change
4. Tyam Construction Ltd.	\$2,303,126.67	\$2,303,127.14
5. Sandpiper Contracting Ltd.	\$2,348,809.05	No Change

The Engineer's pre-tender estimate was \$1,370,000 including GST.

EVALUATION

The City's consultant reviewed the tenders for accuracy and completeness. Minor mathematical errors were found that did not affect 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, Pedre Contractors Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond and has agreed to complete the work within 60 calendar days, as stipulated in the contract. Pedre Contractors Ltd.'s past performance on similar work has been satisfactory and they have no outstanding legal claims against the City. It is recommended that Pedre Contractors Ltd. be awarded Contract M.S. 4706-452.11.

FUNDING

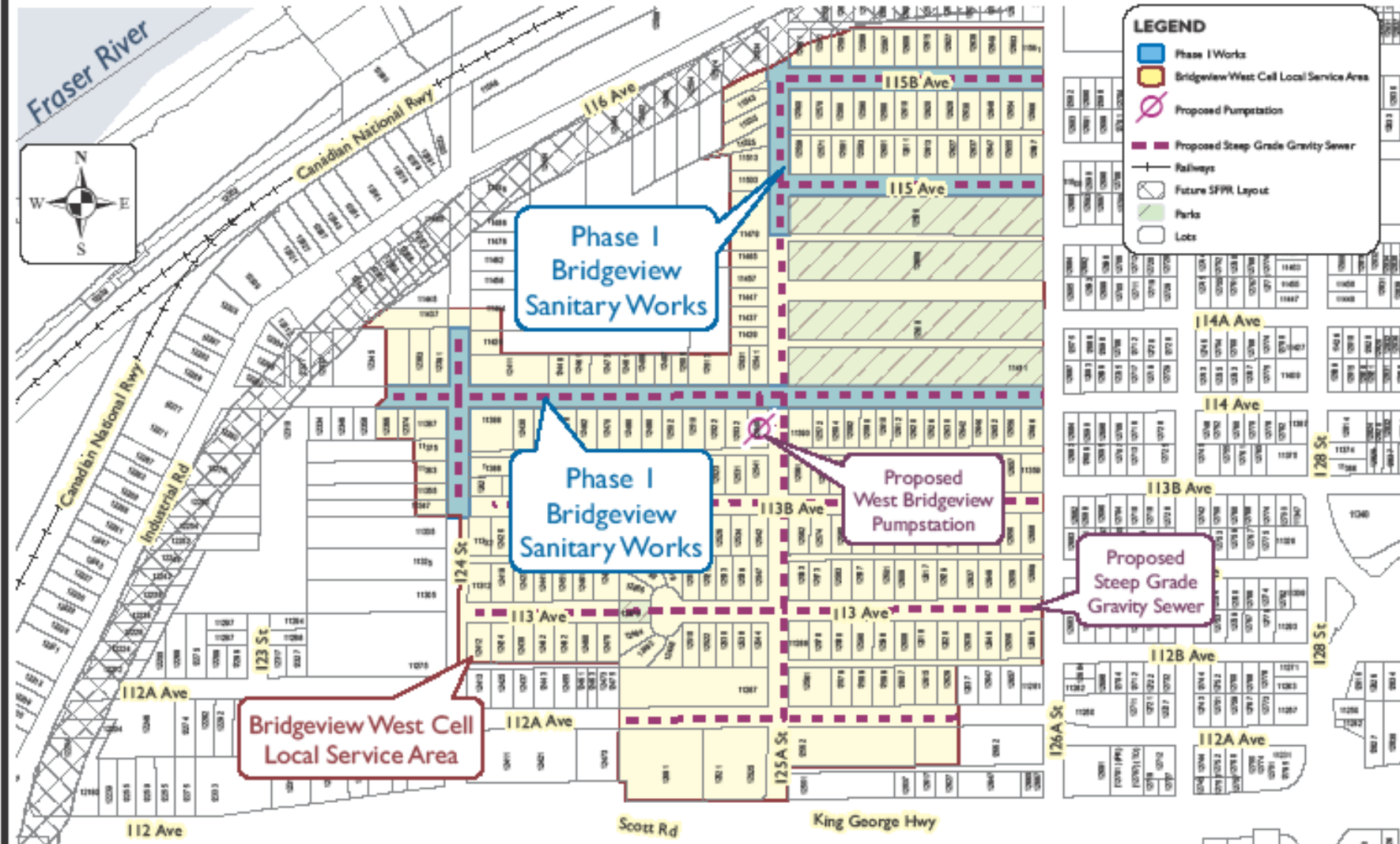
Funding for the City's share of this contract is available in the approved 2009 Budget with the remaining two-thirds of the contract funding being available from a grant received from the B.C.-Build Canada Infrastructure fund. The recovery of a portion of the costs of the contract is the subject of a proposed Local Area Service initiative discussed in a Corporate Report titled, "Local Area Service for Bridgeview West Cells Sewer System", which will be on the same agenda for Council's consideration as the agenda on which this report is placed.

Vincent Lalonde, P.Eng.
General Manager, Engineering

VL/HL/KDZ/jkb/brb

Appendix I - Map of Phase 1 Works

APPENDIX I



LEGEND

- Phase I Works
- Bridgeview West Cell Local Service Area
- Proposed Pumpstation
- Proposed Steep Grade Gravity Sewer
- Railways
- Future SFPR Layout
- Parks
- Lots

Produced by GIS Section: July 6, 2009, CS



Bridgeview West Cell Sanitary Works Phase 1 Work, PROJECT #4706-452

**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 informational and convenience purposes only. Lot sizes, legal descriptions and encumbrances must be confirmed at the Land Title Office.

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