



The Corporation of Delta  
COUNCIL REPORT  
Regular Meeting

To: **Mayor and Council**

File No.: **R15-106**

From: **Engineering Department**

Date: **June 03, 2015**

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**114 Street Roadway and Utility Improvements (92A Avenue to 96 Avenue)  
Consultant Award**

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The following report has been reviewed and endorsed by the Chief Administrative Officer.

▪ **RECOMMENDATIONS:**

- A. THAT the contract for 114 Street Roadway and Utility Improvements (92A Avenue to 96 Avenue) be awarded to Wedler Engineering LLP, in the amount of \$126,462.53, including GST.
- B. THAT the Director of Finance and the Director of Engineering be authorized to execute the contract.

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▪ **PURPOSE:**

The purpose of this report is to obtain Council approval to award a contract to Wedler Engineering LLP.

▪ **BACKGROUND:**

At the May 04, 2015 Regular Meeting, Council approved the 2015 Capital Plan which includes funding for the 114 Street Roadway and Utility Improvements (92A Avenue to 96 Avenue) project (Attachment A).

**Council Policy:**

Contract awards for \$50,000.00 or greater require Council approval.

▪ **DISCUSSION:**

This project involves the preliminary design, detailed design, and construction management for roadway and utility improvements along 114 Street between 92A Avenue and 96 Avenue in North Delta. The improvements include:

- Roadway widening of 114 Street between 92A Avenue and 96 Avenue to a 12.0 metre road width, including barrier curb and gutter, and 1.5 metre wide concrete sidewalk on both sides;

- New LED street lighting;
- Bus Stop improvements to accommodate wheelchair users, bus shelters, and lighting;
- Watermain replacement between 92A Avenue and 94 Avenue;
- Drainage improvements where necessary; and,
- Pavement rehabilitation.

Improvements are necessary along this roadway to address the aging watermain and asphalt surface. Sidewalk and street lighting improvements are necessary for pedestrian and cyclist safety.

Request for Proposal 15-108, Consultant Services – 114 Street (92A Avenue to 96 Avenue) Roadway and Utility Improvements, was posted on BC Bid. Eight bids were received.

<b>Bidder</b>	<b>Bid Price (Including GST)</b>
Mainland Engineering Consultants Corporation	\$104,909.70
Amec Foster Wheeler	\$115,661.70
<b>Wedler Engineering LLP</b>	<b>\$126,462.53</b>
Web Engineering Ltd.	\$130,466.70
Omega & Associates Engineering Ltd.	\$134,472.45
Aplin & Martin Consultants Ltd.	\$135,471.00
R.F. Binnie & Associates Ltd.	\$202,957.65
AECOM Canada Ltd.	\$251,413.05

Wedler Engineering LLP's bid received the highest points based on an evaluation of technical merit and price and is considered fair value. Wedler's proposed engineering team was determined to be the best match for this particular assignment.

#### **Implications:**

Financial Implications – Funding for the design and construction management of the 114 Street Roadway and Utility Improvements is available from the 2015 Capital Plan Roads – 2. The project costs and available funding are provided below.

#### **Project Costs**

Engineering Services	<b>\$126,462.53 For Award</b>
Project Allowance	<u>\$ 10,000.00</u>
Sub Total	\$136,462.53
Less GST Rebate	<u>\$ (6,498.22)</u>
<b>Net Total Project Costs</b>	<b>\$129,964.31</b>

#### **Project Funding**

<u>2015 Roads – 2</u>	<u>\$130,000.00</u>
<b>Total Available Funding</b>	<b>\$130,000.00</b>

As noted above, the total project cost is \$129,964.31 net of the full GST rebate. This cost is within the available funding.

▪ **CONCLUSION:**

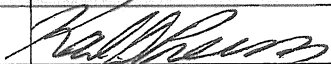
It is recommended that Wedler Engineering LLP be awarded the contract for 114 Street (92A Avenue to 96 Avenue) Roadway and Utility Improvements, in the amount of \$126,462.53, including GST.



Steven Lan, P.Eng.  
Director of Engineering

Department submission prepared by: Manny Bhangu, Engineering Project Technologist  
MB/II

This report has been prepared in consultation with the following listed department.

Concurring Department		
Department	Name	Signature
Finance	Karl Preuss	

▪ **ATTACHMENT:**

A. Capital Plan Detail Sheet: 2015 Roads – 2