



Date: November 9, 2100
To: Gail Stephens, City Manager
From: Keith Hennessey, Mike Lai
Endorsed By: Glen Oberg, Brenda Warner, Dwayne Kalynchuk
Peter Sparanese, Kevin Greig
Regarding: Tender #11-028 - JSB Project – Marine Early Works

Summary

The City's iconic bridge project must be completed by March 2016 due to federal funding requirements. Any marine or in-stream work can only be done during the federal fisheries work window which occurs between July 1 and February 15 annually. A marine cable crossing is located within the construction zone of the Johnson Street Bridge Replacement Project. The cable crossing, owned by Telus, is located such that it needs to be moved as a result of the construction. In order to facilitate completion of the new bridge, the City is required to complete the construction of a replacement marine cable crossing, in coordination with work to be completed by Telus on both sides of the harbour.

In order to maintain schedule, it is critical that this tender be awarded as soon as possible so that this work can be completed within the current fisheries work window. Lead time to order the conduit or pipe for the crossing is a consideration and the contractor is unable to order material without the tender award by the City.

For Tender #11-028 - Johnson Street Bridge Project – Marine Early Works, a prequalification was advertised on BC Bid, at the Vancouver Island Construction Association and on the City's web page. As a result, eight firms were prequalified and issued tender packages, with five of those firms submitting tender responses. A committee consisting of the following individuals was formed to conduct the evaluation of the tender:

- Mike Lai, Johnson Street Bridge Project Director
- Chaz Whipp, Johnson Street Bridge Project Administrator
- Joost Meyboom, Prime Consultant – MMM Group
- Keith Hennessey, Senior Buyer

Current City policy states that all expenditures exceeding \$500,000 require the approval of the City Manager. This tender award complies with the Expenditure Bylaw and funds are available for this award.

Analysis

The Marine Early Works tender includes two components of work – the marine or harbour crossing for the Telus communication duct relocation, which will tie into work done by Telus on both sides of the harbour to complete the relocation, and the deconstruction of the rail bascule or lifting span.

A budget of \$4.6 million is available based on the Prime Consultant's 2010 cost estimate for the deconstruction of the both the road and rail bridges, the Telus work [based on a different scope of work], an allowance for the removal and reconstruction of rail track, and disposal of contaminated soil [based on quantities estimated for this Marine Early Works tender]. Adding contingency, overhead, and escalation increases the budget available to \$6.4 million in accordance with the 2010 estimate.

A total commitment of \$3.7 million is required for the Marine Early Works tender [\$1.8 million] and the Telus work [\$1.9 million]. Based on the 2010 estimate, a budget of \$2.7 million would remain for the deconstruction of the existing road bridge towards the end of the project.

It has been estimated by our Prime Consultant that about \$2.9 million would be required to decommission the road bridge and the foundations, which will form part of the main contract of work with the new bridge construction. The budget difference of \$200,000 can be made of up from contingency as necessary. Therefore, based on the 2010 cost estimate there is sufficient budget remaining to complete this work.

Five tenders were received for this project. All prices are Pre-HST.

➤ Ruskin Construction	\$1,845,000.00
➤ JJM Construction	\$2,400,000.00
➤ Fraser River Pile & Dredge	\$2,883,500.00
➤ Surespan Construction	\$3,331,500.00
➤ Vancouver Pile Driving	\$3,383,000.00

Recommendation

That Tender #11-028 - Johnson Street Bridge Project – Marine Early Works be awarded to Ruskin Construction Ltd., for the Tendered Price of \$1,845,000.00 (excluding HST) based on being the greatest overall value to the City.

Respectfully submitted,



Keith Hennessey, Senior Buyer
Supply Management Services

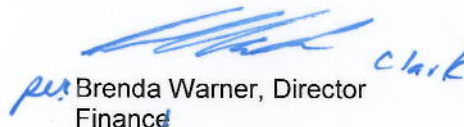


Mike Lai, Director
Johnson Street Bridge Project

Endorsed By:



Glen Oberg, Manager
Supply Management Services



per. Brenda Warner, Director
Finance



Dwayne Kalynchuk, Director
Engineering & Public Works



Kevin Greig, General Manager
Corporate Services



Peter Sparanese, General Manager
Operations

Approved By:



Gail Stephens, City Manager