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ADMINISTRATIVE REPORT

Report Date: January 28th, 2009
Contact: Dane Doleman
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RTS No.: 07742
VanRIMS No.: 08-2000-20
Meeting Date: February 17, 2009

TO: Vancouver City Council
FROM: General Manager Engineering Services
SUBJECT: Award of Contract for ITT PS08178 - Expo Deck Repairs

RECOMMENDATION

- A. THAT, subject to the conditions as set out in Recommendations C, D and E, the General Manager of Engineering Services be authorized to enter into a contract with Vancouver Pile Driving Ltd. at an estimated cost of \$970,115 plus applicable taxes, with funding to be provided from the approved Capital Budget for the Expo Deck repairs.
- B. THAT, subject to the conditions set out in Recommendations C, D, and E, the existing Professional Services Agreement with Westmar Consulting Inc. (now WorleyParsons Canada Ltd.) dated November 16, 2007 and amended by an agreement dated October 2, 2008 be amended to include additional scope of work including services during construction at a cost of \$237,410 plus applicable taxes, source of funding to be the approved Capital Budget for the Expo Deck repairs.
- C. THAT the Director of Legal Services be authorized to execute and deliver on behalf of the City all legal documents required to implement Recommendations A and B.
- D. THAT all such legal documents be on terms and conditions satisfactory to the Director of Legal Services and the General Manager of Engineering Services.
- E. THAT no legal rights or obligations will be created or arise by Council's adoption of Recommendations A, B, C, and D above unless and until such legal documents are executed and delivered by the Director of Legal Services.

CITY MANAGER'S COMMENTS

The City Manager RECOMMENDS approval of A through E.

COUNCIL POLICY

Contracts with a value over \$300,000 are referred to Council for approval.

Council approves consulting contracts that exceed \$30,000.

Contracts are to be awarded on the basis of best overall value to the City.

PURPOSE

This report seeks:

- Council approval to award a construction contract to Vancouver Pile Driving to complete the repairs to the Expo Deck wharf structure; and
- Council approval to amend the Professional Services Agreement with Westmar Consulting Inc. (now WorleyParsons Canada Ltd.) dated November 16, 2007 and amended on October 2, 2008 to expand the scope of consulting services and increase the fees payable to WorleyParsons Canada Ltd. to provide services during construction.

BACKGROUND

In 1985, the Expo Deck, the decking just north and south of Science World was built as a temporary structure for EXPO 86. After EXPO 86 the Province offered the structure to the City. Prior to accepting the structure the City had an engineering review done that indicated that the structure would need to have load limitations imposed (no fire truck access) and due to the temporary nature of its construction would have a remaining life of approximately 15 years.

On June 26th, 2007 Council approved (RTS#06819) a strategy of funding the Phase 1 replacement of the Expo Deck (replacement of the deck area south of Science World). The strategy of funding included a project budget of \$26M comprising of City Wide DCL, Area Specific DCL, proceeds of the sale of Wylie Street Lane and the 2009-2011 Capital Plan. Council also authorized the General Managers of Engineering and Park Board to engage structural consultants to determine and cost the most appropriate options to secure long term access to the Expo Deck and prepare a park concept plan.

On October 24th, 2007 the City Manager, following a request for proposals process, awarded a consulting contract (pursuant to the delegated authority granted via RTS#06819) to Westmar Consultants Inc.

On September 30th, 2008 staff reported back (RTS#07161) to Council advising that the Phase 1 replacement of the Expo Deck could not be completed in advance of the Olympic Games and that a more modest upgrading (repairs) is required to address safety issues and extend the serviceable life of the structure by approximately 6 years. Furthermore, Council approved a

total budget of \$2.5 Million to support the repairs to the Expo Deck wharf structure and approved an amendment to the existing consultant contract to include the repair design of the Expo Deck.

DISCUSSION

The Invitation to Tender (ITT PS 08178) was posted on BC BID and the City's purchasing website on December 5, 2008. Tenders were received on January 27, 2009 and referred to the General Manager of Engineering Services for evaluation. Tenders were received from 5 bidders. Prices are listed in Table 1 and exclude applicable taxes and are based on a lump sum for the completion of repairs to the Expo Deck wharf structure as specified in the tender.

Table 1. Tender Pricing

Proponent	Tender Price
Bidder #1	\$ 970,115
Bidder #2	\$1,127,990
Bidder #3	\$1,196,784
Bidder #4	\$1,342,050
Bidder #5	\$2,173,350

This is a lump sum contract with unit prices for additions and deletions. Each bidder has submitted a Total Tender Price for all work under the contract. Also, as requested, the bidders have submitted a breakdown of the Total Tender Price which will be used for computation of interim payments. The final cost of the contract may vary as a result of any additions or deletions, and extra or "force account" work, if required.

The budget for this project is \$2.5 million which includes the Total Tender Price of \$ 970,115 (labour and materials), permit costs, contingency, overhead, consulting fees and other project related costs.

The tender submitted by Bidder#1, Vancouver Pile Driving Ltd. is the low bid, complies with the tender documents and staff consider it to be reasonable. As well, the company has years of experience in related construction work, and their qualifications are considered acceptable for this contract. Therefore on the basis of best value, staff recommend that the Expo Deck Repair construction contract be awarded to Vancouver Pile Driving Ltd. for the estimated amount of \$970,115 plus applicable taxes.

Once the construction contract is awarded, construction will start shortly thereafter with substantial completion by early fall 2009. By the end of the construction contract, the safety issues in the structure will be remedied and it is expected that the Expo Deck will have approximately 6 more years of serviceable life before another round of repairs or replacement is required.

ENVIRONMENTAL IMPLICATIONS

The repairs to the Expo Deck are subject to a Burrard Environmental Review Committee (BERC) permit. All repairs will be completed in strict compliance with all permit and regulatory requirements.

FINANCIAL IMPLICATIONS

On September 30th, 2008 Council approved (RTS#07161) a total budget and funding sources of \$2.5 million to support repairs to the Expo Deck wharf structure. The cost of the construction contract of \$970,115 with Vancouver Pile Driving Ltd., and the increase/extension of \$237,410 to the existing consultant contract with WorleyParsons Canada Ltd., together with permit fees, contingency, overhead, applicable taxes and other project related costs will be funded from this \$2.5 million budget.

CONCLUSION

Staff recommend that Council award a contract to Vancouver Pile Driving Ltd. to complete the repairs to the Expo Deck wharf structure and, that Council approve amendments to the existing Professional Services Agreement with WorleyParsons Canada Ltd. to include services during construction.

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