

## ADMINISTRATIVE REPORT

Date: May 25, 2005  
Author/Local: G. Papove/257-8588  
RTS No. 05199  
CC File No. 1805  
Meeting Date: June 28, 2005

TO: Vancouver City Council

FROM: General Manager, Engineering Services  
Manager, Materials Management

SUBJECT: Award of Tender PS05018 - Supply and Delivery of Four (4) Ice Conditioners

### RECOMMENDATION

- A. *THAT, subject to the conditions set out in Recommendations B, C, and D, Council authorize the General Manager of Engineering Services and the Manager of Materials Management to award to the best value meeting specifications from Crocker Equipment Co. Ltd. for four (4) 2005 Zamboni Model 552 self-propelled, battery operated, four (4) wheel drive Ice Conditioners, at a total cost of \$554,752.00, plus the Provincial Sales tax, the Goods and Services Tax (less any municipal rebate received) and the Provincial Environmental Levy, subject to a contract satisfactory to the Director of Legal Services.*
- B. *THAT, the Director of Legal Services be authorized to execute and deliver on behalf of the City all legal documents required to implement Recommendation A.*
- C. *THAT, all such legal documents be on terms and conditions satisfactory to the General Manager of Engineering Services, Manager of Materials Management and the Director of Legal Services.*
- D. *THAT, no legal rights or obligations will be created by Council's adoption of Recommendation A, B and C above unless and until such legal documents are executed and delivered by the Director of Legal Services.*
- E. *THAT, funding for the purchase described in Recommendation A be provided from the Truck and Equipment Plant Account.*

## *POLICY*

*The policy of Council is to award contracts for the purchase of equipment, supplies, and services that will give the highest value based on quality, service and price.*

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

## DISCUSSION

Tenders for the above were opened on April 13, 2005 and referred to the General Manager of Engineering Services and the Manager of Materials Management for report.

The PST, the 7% GST (less any municipal rebate received) and any Provincial Environmental Levy are in addition to the pricing shown in this report.

This tender called for four (4) self-propelled, battery operated, four wheel drive ice conditioners. These battery powered ice conditioners are replacing existing propane powered units used by the Park Board. The tendered units are specialized machines used within the Park Board ice rinks for the maintenance of ice surfaces.

In addition to notifying incumbent suppliers to the City and other well known vendors, this tender was advertised in the Vancouver Sun and on the City's and BC Purchasing Commission's website.

Two (2) bids were received with base unit prices of \$142,625.00 and \$148,416.00.

Bid 1 from Vimar Equipment Ltd. offers an Olympia machine that is built in Europe and modified to take an ice conditioner and vertical auger assembly from a machine built in the USA. There are only two (2) of these prototypes built for demonstration purposes in North America at this time and therefore there is no history to assess the performance of this machine. One of these prototype machines was demonstrated at the Kitsilano Ice Rink for a day and a half to see if it would be suitable for Park Board operations. The prototype machine had a 10" dumping hopper height designed to dump ice into a floor level melting pit and required at least 36" of forward clearance to open the hopper door without obstruction.

The majority of the Park Board Arena ice dumping areas are located outside the rink in the adjacent parking lots and have a very limited dumping area. The Olympia machine can only dispose of the snow in a windrow fashion. One of the ice rinks has an ice melting pit inside the building and requires a machine that can drive right up to the wall and dump from a height of 40". Two (2) other locations also have ice melting pits with doors that open vertically to a height that exceeds the 10" dumping height of the Olympia, therefore making this machine unacceptable.

Bid 2 from Crocker Equipment Co. Ltd. offers a Zamboni machine that meets the required specifications and is recommended because it comes complete with a 52" dumping height and a vertical lift hopper door that allows the unit to drive right up to the previous ice pile and stack the dumps on top of each other.

#### FINANCIAL IMPLICATIONS

The existing units are scheduled for replacement in the 2005 Annual Equipment Replacement Program. Funds for the purchase of these units are provided from the Truck and Equipment Plant Account.

#### SUMMARY

Accordingly, we recommend acceptance of the bid meeting specifications and offering best value from Crocker Equipment Co. Ltd. for four (4) 2005 Zamboni Model 552 Ice Conditioners at a total cost of \$554,752.00 (\$148,416.00 each, less \$10,000.00 for trade-ins, plus \$1,088.00 for one only diagnostic hand set).

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