

MEETING DATE August 27, 2003

SUBJECT Procurement of Two (2) Additional Overhead Trucks (Vertical Type)

RECOMMENDATION

It is recommended that the Commission approve:

1. the issuance of a purchase order to Drakar Engineering Limited in the amount of \$781,142.80 for the supply of two (2) overhead trucks (vertical type), including one (1) truck with self-propelled hi-rail, and
2. the expenditure of an additional sum of \$1,588.00 to cover TTC in-house preparation costs such as radio and fire extinguisher installation and other special features.

FUNDING

Funds in the amount of \$760,000 were included in Project 4.21, under Purchase Additional Automotive Non revenue Vehicles (as set out on pages 797 to 822 of the State of Good repair Category) as approved by City Council on February 26, 2003. The overrun of \$21,142.80 can be accommodated from under expenditures in the Purchase Rail Non-Revenue Vehicles Project.

BACKGROUND

The Commission currently owns nine (9) overhead trucks and operates a fleet of ten (10) including one (1) rental. These vehicles are equipped with aerial platforms, special bodies, and four (4) are outfitted with hi-rail adapters to allow the vehicles to travel on open track work. The trucks are used in the maintenance and construction of the electrical distribution system for streetcars. The overhead trucks are designed for the purpose of providing the safest and most efficient means of elevating street railway line workers to the overhead network.

The two (2) additional overhead trucks (vertical type) referred to in this report were identified as platform trucks (vertical) in the 2003-2007 Capital Program.

DISCUSSION

This Request For Proposal (RFP) for the supply and delivery of one (1) Vertical Overhead Truck "A" and one (1) Vertical Overhead Truck "B" with hi-rail requested the

proponents to submit multiple prices associated with various truck chassis/crew cab configurations for either one (1) or both of the two (2) trucks. The RFP requirements allow for a combined contract award or splitting of the contract awards for each of the two (2) different truck configurations. The work includes the design, assembly, integration, and delivery of two (2) diesel powered truck chassis', crew cab compartments, aerial platforms, and towers to form two (2) complete Vertical Overhead Trucks. The Truck "B" configuration is to also include the provision of a hi-rail assembly.

Specifications and drawings were prepared and a Request for Proposals was posted on M&P's Web site and issued to twenty-four (24) companies on May 29, 2003, with a closing date of July 18, 2003. Proposals were received from two (2) companies as summarized in Appendix "A".

Allan Fyfe Equipment Ltd. (Allan Fyfe) submitted a proposal for Truck "A" only, in an undetermined amount. Their submission is incomplete as they did not submit details regarding vehicle specifications nor go into detail with respect to offering specified warranties other than those pertaining to platform and corrosion/body-paint. In addition the submission stated "No Bid" regarding the specified requirements for a crew compartment area and HVAC details. Discussions with Staff in this regard have resulted in the determination that the submission from Allan Fyfe is considered non-compliant and therefore unacceptable.

Drakar Engineering Limited (Drakar) submitted a proposal which included four (4) prices (two (2) for each of Trucks "A" and "B"), associated with the optional offering of two different cab configurations; conventional cab with integrated crew compartment or tilt cab with a separate crew compartment.

Discussions with Staff have determined that the conventional cab with an integrated crew compartment is the recommended configuration for both trucks "A" and "B".

Drakar have satisfactorily performed work of a similar nature for the Commission in the past. The amounts submitted by Drakar represent a 7% cost increase over the cost of a similarly configured overhead truck purchased by the Commission in 2001.

The Drakar proposal submission stated exceptions to passenger seating configurations and the specified supplier of exterior marker lights. Staff have reviewed these exceptions and determined them to be nominal and acceptable.

In addition, the Drakar submission stated an exception to the RFP specified terms of payment of full payment upon delivery and acceptance of the Trucks. The stated exceptions require progress payment milestones based upon the delivery of the truck chassis's, cabs and installed hi-rail system assembly to Drakar's facility in Woodstock, Ontario. Staff discussions have determined that the Commission's acceptance of progress payments should be contingent upon the provision of either a Letter of Credit or an Advance Payment Bond, as a contract requirement. As a result, Drakar have submitted an

optional cost in the amount of \$6,420.00 for the provision of a Letter Of Credit covering the amount of the advance progress payments requested, resulting in a total recommended contract award amount of \$781,142.80. On the basis of the foregoing, the proposal submission from Drakar is considered acceptable.

JUSTIFICATION

Due to the Capital Program's "state of good repair" requirements for the Overhead section of S/E/C more intensive maintenance and repair programs for streetcar overhead require a larger fleet than originally planned.

The two (2) new overhead trucks outlined in this report are required to replace two (2) trucks that are in extended service and can no longer be adequately maintained.

August 15, 2003

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Attachment: Appendix "A"

APPENDIX "A"

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PROPOSALS RECEIVED

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TOTAL COST OF BID

CAB CONFIGURATION

COMPANY	Conventional cab with integrated crew compartment	Tilt cab with separate crew compartment
DRAKAR ENGINEERING		
Truck "A"	\$328,244.35 (recommended)	\$337,658.25
Truck "B"	\$452,898.45 (recommended)	\$462,459.55
Recommended Award Amount	\$781,142.80	
ALLAN FYFE EQUIPMENT		
Truck "A"	Undetermined	No bid
Truck "B"	No bid	No bid