

REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
MUNICIPALITÉ RÉGIONALE D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf.	25 50-97-1050
Your File/V/Réf.	
DATE	18 August 1997
TO/DEST.	Co-ordinator Corporate Services and Economic Development Committee
FROM/EXP.	Environment and Transportation Commissioner
SUBJECT/OBJET	HIRE OF COMBINATION SPREADER/PLOW TRUCK UNITS FOR WINTER MAINTENANCE - CONTRACT NO. 97-822

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve the award of Contract No. 97-822, Hire of Spreader/Plow Combination Truck Units, to Goldie Mohr Ltd., Nepean, to hire five (5) Spreader/Plow Trucks with operator for Winter Maintenance Operations for the next three (3) years, for the total amount of \$2,319,160.00 (\$773,054.00 annually for three years).

BACKGROUND

The Ontario provincial government, as part of the restructuring of service delivery to the public, has transferred, or will be transferring prior to 1 January 1998, a total of approximately 254 lane kilometers of provincial highways to the Regional Municipality of Ottawa-Carleton. The road transfers includes former provincial Highways 15, 16, 17, 31, and 44 within the RMOC boundaries. This is approximately a ten percent increase to the size of the RMOC road network and the section of Highway 17 carries approximately 8% of the daily arterial traffic within the RMOC.

Ensuring adequate winter maintenance of the expanded RMOC road network is a core service and will be a high priority for this coming winter season and is the subject of this report.

DISCUSSION

The primary winter maintenance activities are spreading and plowing operations which account for over two thirds of the total winter budget.

As part of an ongoing effort to maximize the use of existing resources for winter maintenance operations, the Department has used a computerized route optimization technology to determine the optimum number of routes (beats) for snow and ice control material application. The primary factors influencing the route optimization process are the size of the network and the levels of service parameters for winter maintenance of both the Transitway and road networks.

Optimized snow and ice control routes assist with the determination of the number, type and capacity of equipment needed to achieve the approved level of service for roadway winter maintenance within the allowable time frames for the corresponding road classifications.

This analysis has shown that thirty-one (31) spreader trucks are required for winter maintenance of the expanded road network. At present the Regional fleet consists of twenty-five (25) spreaders of various configurations leaving a shortfall of six units.

In order to meet this shortfall of winter maintenance equipment, five (5) additional spreader units will be obtained through the award of contract 97-822. This will provide the Department with the committed services of five contracted units for a three year period, with an option to extend the contract for two additional one year periods for a total of five years, at an established hourly rate.

The remaining required unit, to meet the required thirty-one (31), will be provided through short term rental services from the hired vehicle and equipment listing presently maintained by the City of Ottawa. This approach is recommended to allow some future flexibility in dealing with anticipated improvements in spreader technology or with unexpected changes to the size of the road network in future years.

The recommended bidder has indicated an intention to provide new trucks each equipped with European type Epoke spreaders. The trucks will also be equipped with hydraulic wings and reversible plows. These vehicles are commonly known as combination units and comply with the tender requirements in every respect.

TENDER BIDS

A total of five (5) submissions were received by the Clerks' Office but only one of these met the financial security requirements and as a result the other four tenders are considered invalid. A list of bidders and their corresponding bid prices are as follows (prices excluding taxes):

No.	Contractor	Bid Per Unit	Number of Units	Total Annual Tender Price
1.	P.J.W. Van Zyl & Sons Ltd., Manotick	\$114,400.00	1	\$114,400.00
2.	1202840 Ontario Inc. - Dave Van Zyl Snowplowing, Kemptville	\$115,830.00	1	\$115,830.00
3.	Willard Hayes, Navan	\$121,000.00	1	\$121,000.00
4.	Goldie Mohr Ltd., Nepean	\$144,496.00	5	\$722,480.00
5.	McKinley Equipment, Gloucester	\$159,500.00	5	\$797,500.00

The first, second, third and fifth lowest bids did not contain an agreement to bond from a recognized surety as required by the tender documents. As a result, each of these tenders was deemed to be irregular and, in accordance with the irregular tender guidelines in the Corporate Policy Manual, warrants a recommendation of automatic rejection. The tender submitted by Goldie Mohr Ltd., met all the requirements of the tender documents and, therefore, is being recommended as the lowest bid meeting all the tender terms and conditions. Please refer to the separate Legal Department report.

CONSULTATION

No public consultation is required for hired equipment tenders.

EXPENDITURE JUSTIFICATION

The services of additional spreader units are required to meet the core service requirements of winter maintenance for the expanded Regional Road network. The use of these new spreaders will assist in the optimization of material application on the roadways.

FINANCIAL STATEMENT

	\$
Approved Budget To Date	435,700
Total Paid & Committed	<u>(75,888)</u>
Balance Available	359,812
THIS REQUEST	(231,916)
Balance Remaining	<u>127,896</u>

Funds have been provided in the 1997 operating budget, Winter Maintenance, account number 012-38111-2406 in the amount of \$231,916, representing 30% of the first year cost. The balance of funds represents a pre-commitment to the 1998 to 2000 operating budgets.

*Approved by
M.J.E. Sheflin, P. Eng.*

MA/pnb

FINANCE DEPARTMENT COMMENT

To establish unit prices for 1997 through the year 2000. Funds are available in the 1997 budget to cover 30% of the first years contract. Approval of the full contract will represent a precommitment of the 1998 to 2000 operating budgets. Subject to Council Approval.

*Approved by T. Fedec
on behalf of the Finance Commissioner*