

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

REPORT
RAPPORT

Our File/N/Réf. 25 50-97-1014
Your File/V/Réf.

DATE 28 August 1997

TO/DEST. Co-ordinator
Corporate Services and Economic Development Committee

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **WINTER SAND - TENDER 0750-00NN-T1/97**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee approve the 1997/98 unit prices for the purchase of winter sand (Annex A) up to an estimated total cost of \$125,000.00 (including GST & PST).

BACKGROUND

Winter snow and ice control materials have undergone extensive and exhaustive research over the past 50 years of use in North America. Numerous alternative materials have been evaluated and either abandoned or used sparingly due to cost. Winter sand plays an important role as a traction aid in winter operations, particularly during colder temperatures when the effectiveness of crushed rock salt is diminished.

Winter sand is used as a traction aid throughout RMOC, however its use is limited in the urban areas. The sand remains on the road surface on curbed roadway sections and migrates towards the storm drainage systems. This produces added expense during catchbasin and lateral clean-out as well as spring surface sweeping.

The RMOC annually tenders the purchase of quantities of winter sand from local suppliers. Unit prices are requested from each of the suppliers including the price per tonne of sand and the delivery charge to each of the nine storage domes. Tenders are requested in this manner to ensure that an adequate supply of sand is delivered and available at all storage domes. Thus, the unit prices vary both by supplier and delivery location.

DISCUSSION

The tender for the 1997/98 winter season sand was called in August 1997. Unit prices were received from three local suppliers who have all demonstrated the ability to provide acceptable winter sand. Not all of the suppliers quoted on each of the locations.

The unit prices received vary from a low of \$3.60 per tonne to a high of \$6.99 per tonne for all ten delivery locations within the RMOC (see Annex "A" attached). These prices are comparable to those submitted for 1996/97 season.

Staff recommends acceptance of the lowest bid for each location.

PUBLIC CONSULTATION

The award of contracts are not subject to public consultation requirements.

EXPENDITURE JUSTIFICATION

Winter sand is a major component in snow and ice control operation, without the use of sand in winter maintenance operations a dramatic reduction in the winter quality standards would be unavoidable and would result in increased operational costs.

FINANCIAL STATEMENT

Funds are available in inventory Account 014-25201-0000 for the purchase of sand. When material is utilized for winter operations, it will be charged to the Winter Maintenance operating Account 012-38111.

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

SUPPLY MANAGEMENT DIVISION

I concur,

*Approved by
G. Ford on behalf of
the Finance Commissioner*

FINANCE DEPARTMENT COMMENT

To establish unit prices for the 1997/98 winter season.

*Approved by C. Colaiacovo
on behalf of the Finance Commissioner*

ANNEX A

Delivery Location	Bidders		
	Karson Kartage	Burnside Sand & Gravel	George W. Drummond
Manotick	No Bid	4.29	3.60
Kinburn	5.65	6.40	6.40
Marlborough	No Bid	4.99	4.65
Maple Grove	4.70	5.29	4.90
Navan	No Bid	6.99	6.40
Carp	4.80	6.09	6.90
Industrial	No Bid	6.49	5.20
Hunt Club	No Bid	5.29	4.15
Greely	No Bid	5.29	5.40
Trim	No Bid	6.99	6.40