

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

REPORT
RAPPORT

Our File/N/Réf. **25 50-96-1014**
Your File/V/Réf.

DATE 16 October 1996

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **WINTER SAND UNIT PRICES - TENDER**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve the 1996/97 unit prices for the purchase of winter sand (Annex A) up to an estimated total cost of \$200,000.00.

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. During the 1995/96 winter season the Regional Municipality of Ottawa-Carleton (RMOC) used approximately 30,000 tonnes of winter sand in the process of executing winter snow and ice control operations.

Winter sand is used as a traction aid throughout RMOC however its use is limited in the urban areas. These sands remain on the road surface on curbed roadway sections and migrate 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 sands 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 1996/97 winter season sand was called this summer. Unit prices were received from five local suppliers who have all demonstrated the ability to provide acceptable winter sands. 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 \$6.90 per tonne for all nine delivery locations within the RMOC (Refer to Annex A). These prices are comparable to those submitted for 1994/95 season.

Staff recommends acceptance of all bids in the event that the low bidder is not able to supply the quantity of approved material as it is required to meet the weather conditions. Winter sand will be ordered from the lowest bidder who can fulfill the quantity of material as required that meet the specification.

CONSULTATION

The public consultation process is not applicable.

EXPENDITURE JUSTIFICATION

Presently winter sand is a major component of winter road maintenance activities, without this material, a dramatic reduction in the winter quality standards would be unavoidable and would result in increased operational costs.

FINANCIAL STATEMENT

In order to effectively manage winter operations, the Regional Municipality of Ottawa-Carleton purchases approximately 30,000 tonnes of winter sand annually.

Material will be purchased into the Inventory account, 013-51017-0000 and charged out to winter maintenance activities as required.

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

RWS/pnb

SUPPLY MANAGEMENT DIVISION

*Approved by Terry Gable
on behalf of Manager,
Supply Management Division*

FINANCE DEPARTMENT COMMENT

Materials purchased upon approval of this report will be recorded in inventory account #013-51017-0000. As the materials are used, charges are made to the winter maintenance activity.

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

SUPPLIER

DELIVERY LOCATION	Cavanaugh	Drummond	Burnside	Lafarge	Karson
Manotick	No Bid	3.56	3.90	4.69	No Bid
Kinburn	4.66	5.74	5.94	6.75	4.41
Marlborough*	No Bid	5.40	4.74	4.74	No Bid
Maple Grove	No Bid	4.75	4.86	5.75	4.46
Navan	No Bid	6.63	5.85	6.90	No Bid
Carp	4.86	5.69	5.10	5.75	4.66
Industrial	No Bid	5.00	5.30	6.00	No Bid
Hunt Club	No Bid	4.01	4.56	5.70	No Bid
Greely	No Bid	4.90	4.56	4.69	No Bid

* **Tie bid was awarded to the supplier who quoted the lowest premium during the half loads road restriction in the spring season.**