

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

REPORT  
RAPPORT

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Our File/N/Réf.           **50 18-98-0023-U**  
Your File/V/Réf.

DATE                       09 October 1998

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

FROM/EXP.               Acting Deputy Commissioner  
Environment and Transportation Department

SUBJECT/OBJET           **MEADOWLANDS PRESSURE DISTRICT EXPANSION**  
**REJECTION OF ALL BIDS**  
**CONTRACT NO. 98-326**

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### **DEPARTMENTAL RECOMMENDATION**

**That the Corporate Services and Economic Development Committee and Council approve the rejection of all bids and the cancellation of tenders for Contract No. 98-326, for the construction of the watermains required as part of the Meadowlands Pressure District Expansion.**

### **BACKGROUND**

Over the past several years the Copeland Park/Caldwell area has been experiencing problems related to low pressure and consequently a phased approach to rectify this problem was established.

Under the first phase, the 900 mm Clyde Ave Feedermain was constructed to improve the reliability of service to Zone 2W (City of Nepean) and Zone 3W (City of Kanata, Goulbourn) Pressure Districts. The construction of this feedermain in conjunction with upgrades to the Carlington Heights Pumping Station allowed the existing 600 mm feedermain to be converted into a high pressure watermain. This resulted in the creation of the expanded Meadowlands pressure zone which provided for improved system pressures to the Copeland Park area.

As a next phase to improve water pressure and fire flows to the Edgecliffe/Caldwell/Merivale area and to provide additional reliability to the newly expanded Meadowlands pressure district, the following upgrades to the existing water distribution network are required:

### Phase 2A

- The installation of a new 300 mm watermain from the Carlington Heights Pumping Station to Caldwell Avenue;
- The upgrade of the watermain in Caldwell Avenue from Morrisset Ave. to Medford Street;
- The installation of new watermains in Merivale Road from Morrisset Ave. to Rosenthal Avenue and from Caldwell to approx. 250m south;

### Phase 2B

- The upgrade of the watermain in Clyde Avenue from Merivale to Baseline;
- The upgrade of the watermain in Burris Lane from Merivale Rd. to Eleanor Drive.

This project was divided into two phases for the following reasons:

- Given the size of the project, it was felt that only a portion of the works could be constructed this year.
- Phase 2A provides the loop required to bring the Caldwell area into the new Meadowlands Pressure District and consequently provides improved pressure. Phase 2B involves the upgrade of ageing pipes to provide improved reliability and system hydraulics and could be deferred until the spring.
- The Clyde Avenue portion of phase 2B could have had a significant impact on traffic should road reinstatement works not have been completed prior to the onset of winter.

Tenders for phase 2A closed on 29 September 1998 and bids were received as follows:

<u>Contractor</u>	<u>Total Contract Price</u>
Rose Mechanical Ltd, Cornwall	\$533,365.00*
C.A.C.E. Construction (1991) Ltd., Gloucester	\$639,725.00
Ottawa-Greenbelt Construction Company Ltd, Gloucester	\$647,170.00
Taggart Construction Limited, Ottawa	\$655,130.00
W.B. Maloney Construction Ltd, St. Andrews	\$689,300.00
Departmental Estimate	\$590,150.00

\* Irregular tender

### DISCUSSION

During the tender period two addenda were sent to the Ottawa Construction Association for distribution. Upon review of the tender submissions it was discovered that the second addendum was not included with Rose Mechanical's bid. Discussions with staff at Rose Mechanical and the Ottawa Construction Association revealed that the second addendum was never sent to Rose Mechanical.

In a letter to the Region dated 06 October 1998, Rose Mechanical submitted a revised bid to the Region in the amount of \$629,931, which included addendum no. 2. The Departmental estimate was \$590,150 including the addenda.

Given that all complete bids received exceed the Departmental estimate, staff are recommending that this project be combined with Phase 2B and be re-tendered in the spring of 1999. By combining both contracts, better pricing should be received. A review of market conditions for the period between mid-September to mid-October showed that several large development projects were tendered, which may explain the bids received.

### CONSULTATION

The Ottawa Construction Association and the two low bidders of this project were informed of the staff recommendation and Committee meeting date.

*Approved by  
Nancy B. Schepers, P.Eng.*

ZAG/jw