

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

REPORT
RAPPORT

Our File/N/Réf. **50 01-98-0310**
Your File/V/Réf.

DATE 16 March 1998

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **INSTALLATION OF UNDERGROUND TRAFFIC CONTROL
PLANT - 98-502 & INSTALLATION AND MAINTENANCE OF
DETECTOR LOOPS AND LEAD-IN CABLE- 98-503-
CONTRACT AWARDS**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve:

- 1. The award of Contract 98-502 for the Installation of Underground Traffic Control Plant to O'Leary's Limited, Ottawa, for a total contract provision of \$410,275.66;**
- 2. The award of Contract 98-503 for the installation and maintenance of detector loops and lead-in cable to Mister Sealer Corporation, Ottawa, for a total contract provision of \$65,537.50;**
- 3. A pre-commitment to the 1998 Operating Budget in Account Nos. 012-32525-2406, Signal Operations - General Road Maintenance in the amount of \$86,200 and 012-32545-2406, Signals Capital/Other - General Road Maintenance in the amount of \$650,000.**

DISCUSSION

Tenders (excluding GST) for the Installation of Underground Traffic Control Plant were received from:

O'Leary's Limited, Ottawa	\$383,435.20
TeraFlex Limited, Gloucester	\$389,376.00
Prestige Pavingstone Installations Limited, Nepean	\$454,158.00
Black & McDonald Limited, Ottawa	\$457,255.00

Departmental Estimate (excluding GST): \$491,155.50

Based on a review of tender documents, the Department recommends acceptance of the low bid from O'Leary's Limited, Ottawa. The requested contract award of \$383,435.20 (which includes a contingency allowance of \$30,000.00 for contract variations due to unforeseen conditions), plus an allowance of \$26,840.46 for GST brings the total contract provision to \$410,275.66.

The Contract provides for the installation of underground traffic control plant including traffic pole foundations, manholes, handholes and underground conduits. It also provides for roadway and sidewalk reinstatement necessitated by these installations.

The installation of this underground traffic plant is required so that the Department can undertake the following work:

- a) installation of new traffic control signals;
- b) modernization, rebuilding and upgrading of existing traffic control signals;
- c) construction carried out for Area Municipalities, Federal and Provincial agencies on a recoverable basis;
- d) installation of temporary or provisional plant during road reconstruction and overlays;
- e) relocation of underground wiring, hydro and Bell services;
- f) installation of foundations and duct for overhead signs, flashing beacons and street lights;
- g) installation of foundations for pylon and overhead signs for OC Transpo.

Tenders (excluding GST) for the Installation and Maintenance of Detector Loops and Lead-in Cable were received from:

Mister Sealer Corporation, Ottawa	\$61,250.00
Black & McDonald Limited, Ottawa	\$86,990.00
TeraFlex Limited, Gloucester	\$88,000.00
Departmental Estimate (excluding GST)	\$72,347.50

Based on review of the tender documents, the Department recommends acceptance of the low bid from Mister Sealer Corporation, Ottawa. The requested contract award of \$61,250.00 (which includes a contingency allowance of \$2,000.00 for contract variations due to unforeseen conditions), plus an allowance of \$4,287.50 for GST brings the total contract provision to \$65,537.50.

The contract provides for the installation of approximately 200 vehicle detector loops and associated lead-in cable at:

- a) new traffic control signals requiring vehicle detection for efficient operation;
- b) existing traffic control signals to improve operation and efficiency by providing vehicle detection and actuation;
- c) locations where existing detector loops have failed or have been damaged;
- d) In addition, the contract covers preventative maintenance of existing detector loops as well as installation and replacement of loop detector identification dots which indicate to cyclists the optimum detection zone to actuate the traffic control signals.

CONSULTATION

As these contracts represent the supply and installation of underground traffic plants, detector loops and lead-in cable as a result of new signal installations or modifications, consultation is not required.

EXPENDITURE JUSTIFICATION

It is necessary to commit to this expenditure now in order to have a contractor available to install underground traffic plant and vehicle detector loops at new and existing signals and to continue the preventative maintenance program at existing vehicle detection loops. If not approved at this time, the Environment and Transportation Department will not be able to provide underground traffic plant or detector loops for new traffic control signal installations and maintain existing signals.

FINANCIAL STATEMENT

	012-32525-2406	012-32545-2406
	\$	\$
1998 Draft Operating Estimates	86,200	650,000
Total Paid & Committed	<u>(3,204)</u>	<u>(222,053)</u>
Balance Available	82,996	427,947
THIS REQUEST (98-502)	(28,600)	(381,676)
THIS REQUEST (98-503)	<u>(20,000)</u>	<u>(45,538)</u>
Balance Remaining	<u>34,396</u>	<u>733</u>

Funds are requested as a pre-commitment to the 1998 Operating Budget, account 012-32525-2406, Signal Operations - General Road Maintenance and 012-32545-2406, Signals Capital/Other - General Road Maintenance.

Funds will be recovered from various RMOC Capital Accounts and other Municipalities and agencies.

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

GS/ks

FINANCE DEPARTMENT COMMENT

Approval of these contracts represent a pre-commitment against the 1998 Operating Budget.
Subject to Council Approval

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