

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

REPORT
RAPPORT

Our File/N/Réf. **50 14-98-0241**
Your File/V/Réf.

DATE 12 May 1998

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **REGIONAL RADIO COMMUNICATION SYSTEM
CONTRACT AWARD**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve a contract award to Kevin B. Nauss & Associates, Kanata, to provide engineering, contract co-ordination, system design services including the mobile data application for a total contract provision of \$350,000.

BACKGROUND

The new Corporate Radio System was activated on 1 January 1998 and some 600 Ottawa-Carleton Regional Police Service (OCRPS) radios are now using the system. The system is up and running, but in analog format only. The migration to digital format, an essential component for police security will occur over the next six months and will require extensive engineering and design review testing. Unfortunately the prime consultant hired for this task has left the project. The balance remaining in the contract is \$120,000.

In addition, there is an ongoing requirement for project co-ordination activity and expanded requirements for mobile data. Some of the project co-ordination activities include the completion of the back-up of generator contract, 1st line maintenance, system reconfiguration, fire suppression, coverage testing, etc. The estimate for these activities is approximately \$230,000.

There is an immediate requirement, with respect to mobile data, to review the data interface with the radio system. OCRPS are developing their data applications and these need to be reviewed to ensure that the voice part of the radio system is not compromised.

CONSULTATION

The public consultation process is not applicable.

EXPENDITURE JUSTIFICATION

This project commenced in 1994. Inherent to this project are specific timeframes, deadlines and a steep learning curve. In order to ensure that project milestones are met, given the crucial nature of this project, it is recommended that the appointment of Kevin Nauss and Associates be confirmed to maintain project continuity. This sole-source selection is based on past performance, detailed knowledge and experience and the ability to provide continued expertise to all areas of the Regional Radio Communications System Project.

The primary consultant who left the project provided engineering certification, which is critical to the success of the project and can still be maintained by this appointment. The engineering certification of a seamless voice radio communications system includes system testing, system maintenance activities, operation protocols, system partitioning, data applications and final acceptance.

Of further significance, in the timely award of this contract, are the number of other potential users, including the R.C.M.P., other municipalities and Provincial and Federal agencies in the Region, who have expressed interest in the new Digital Trunked Mobile Radio Communication System.

FINANCIAL STATEMENT

	\$
Approved Budget to Date	21,000,000
Total Paid & Committed	<u>(17,969,815)</u>
Balance Available	3,030,185
THIS REQUEST	<u>(350,000)</u>
Balance Remaining	<u>2,680,185</u>

Funds have been provided in the 1997 Capital Budget, Account No. 912-17941 Regional Communication System (reference page 370). Encumbrance No. CA 9493.

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

HM/lv

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

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