

Our File/N/Réf. 25 07-96-0007
Your File/V/Réf.

DATE 28 May 1996

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

FROM/EXP. Environment and Transportation Commissioner

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

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee approve the contract award for the supply, installation and maintenance of a voice radio communications system to Ericsson Communications Canada, Ottawa, for a total contract provision of \$14,274,810.00.

BACKGROUND

Amalgamation of Police Services

In 1994, the Provincial Government legislated the amalgamation of the municipal police services of Ottawa, Gloucester and Nepean into a joint Ottawa-Carleton Regional Police Service (OCRPC).

One of the critical elements of the amalgamation is to create a seamless voice radio communications system.

Each former police service had its own radio system varying in age with most units in the 20 years of age range. No two systems could communicate with each other. All three systems were based on old technology and required replacement.

Partnership with Regional Services

Regional Municipality of Ottawa-Carleton's public services own and operate two radio systems which are obsolete. The Environment and Transportation Department had begun the process of reviewing its radio systems for replacement. The Department was very anxious to join with the Police Services, pooling resources and staff to develop a cost effective state-of-the-art radio system to serve both.

Voice Radio Communications Committee

Under the leadership and guidance of the Ministry of the Solicitor General and Correctional Services, a Regional Radio Committee was established. The Committee membership included in addition to the Provincial representative, members from the three former municipal police services, the Royal Canadian Mounted Police (RCMP), the Ontario Provincial Police, the Regional Municipality of Ottawa-Carleton (RMOC) and Industry Canada.

A project manager was appointed from the OCRPS, a radio systems consultant was retained and under the direction of the Voice Radio Communications Committee, a needs analysis was undertaken and specifications prepared.

Request for Proposals

In the Fall of 1995, a Request for Proposals (RFP) was issued. The RFP was designed to elicit from the Radio Communications Industry, the most creative solution to the identified needs.

Technical proposals were received from two multi-national firms: Motorola Canada Ltd, Ottawa and Ericsson Communications Canada, Ottawa.

An evaluation sub-committee was struck to consider the proposals. Using an elaborate evaluation procedure, the sub-committee reviewed the proposals. As was reported to the Police Services Board in December 1995, the successful firm was Ericsson Communications Canada. At that time, the Voice Radio Communications Committee was instructed to undertake detailed negotiations with the successful proponent for the supply, installation and maintenance of a voice radio communications system.

On Friday, 17 May 1996 after detailed review, the negotiations were successfully concluded.

The system design includes capacity to meet the needs of the OCRPS as well as the Environment and Transportation Department and Ottawa-Carleton's Corporate Fleet. It can also be expanded to meet the needs of other potential users, including the RCMP, other municipalities and Provincial and Federal agencies in the Region. Any new partners will reduce the overall cost to the OCRPS and the Region.

CONSULTATION

Public consultation is not required for contract awards.

EXPENDITURE JUSTIFICATION

The project is being supported by the Office of the Ontario Solicitor General to a total of \$12 M, with the balance coming from the Region.

It is imperative that the radio system become operational as soon as possible in order to better serve the needs of our Police Services. The Office of the Solicitor General's contribution is made with the expectation that the system will be operational next year. Therefore, it is necessary to proceed with this contract award to insure that this phase of the project is delivered on time.

SYSTEM DESIGN

The voice radio system being purchased will provide Ottawa-Carleton's Police and public services with the best system in North America. The system should serve our needs for the next 15 to 20 years.

It is a mobile trunking system which includes:

Police Equipment ...	RMOC Equipment ...
274 Mobile Radios	507 Mobile Radios
460 Portable Radios	235 Portable Radios
22 Control Stations	50 Control Stations

This contract award does not include site acquisition, tower erection and modifications and furnishing of command centre facilities.

FINANCIAL STATEMENT

	\$
Approved Budget to Date	21,000,000
Total Paid and Committed	(500)
Balance Available	20,999,500
THIS REQUEST	(14,274,810)
Balance Remaining	<u>6,724,690</u>

Funds have been provided in the 1996 Capital Budget, Account No. 912-17941, Regional Communications System (reference page 37).

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

DB/js

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

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