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**Halifax Regional Council**  
**November 8, 2005**

**TO:** Mayor Kelly and Members of Halifax Regional Council

**SUBMITTED BY:** \_\_\_\_\_  
Dan English, Acting Chief Administrative Officer

Wayne Anstey, Acting Deputy Chief Administrative Officer

**DATE:** November 2, 2005

**SUBJECT:** **Service and Engineering Support for The Integrated Dispatch and Telecommunications Centre - Sole Source Purchase**

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**ORIGIN**

The Integrated Dispatch and Telecommunication Centre is approaching completion of the building phase and we are entering the equipment transfer phase. One of the critical pieces of infrastructure is the HRM owned back-haul radio equipment and central electronics banks. At present the equipment is configured to support the present Convoy Run location as the primary dispatch centre. With the move to Eric Spicer, this equipment must be moved to the new location. We have been working with Motorola, the system creator/architect to create the best configuration for HRM. This report requests approval to act on the plans made to migrate the HRM emergency radio system.

**RECOMMENDATION**

It is recommended that Regional Council authorize the sole source purchase of Service and Engineering Support to the HRM radio infrastructure from Motorola Canada Ltd. for the Integrated Dispatch and Telecommunication Centre Project in the amount of **\$69,448.00**, net HST included, from Capital Account CB200516, Integrated Dispatch and Telecommunication Centre, (IDTC) as per the Budget Implications section of this report.

## **BACKGROUND**

Halifax Regional Municipality has planned and built a new Integrated Dispatch and Telecommunication Centre in the Eric Spicer Building. We are now in the phase to move the infrastructure equipment from the Convoy Run location to the new location. One of the most critical components is the radio infrastructure. During the planning phase, HRM has had ongoing discussions with Motorola. Motorola is the company who supplied and built the Trunked Mobile Radio System on which HRM operates and as such are the sole company that is able to work within proprietary operating systems employed.

Prior to these discussions, HRM was facing a situation whereby we had no available infrastructure to support future expansion of the radio system unless we partnered with another agency in Nova Scotia or made a considerable capital purchase of infrastructure. With input from staff and Motorola's engineering assistance, a migration plan was created that would allow HRM to continue to operate their radio system during the move from Convoy Run to Eric Spicer, while at the same time re-configuring the existing equipment to open up capacity that is under the direct control of HRM. This capacity will allow HRM to expand to additional dispatch radio positions if the need arises. In addition, Motorola will carry out the disconnection, movement and reactivation of several electronic components while maintaining an acceptable level of radio operations to HRM emergency response agencies: Royal Canadian Mounted Police, Halifax Regional Fire and Emergency Services and Halifax Regional Police. There can be no radio down time permitted during this migration.

## **DISCUSSION**

There was a purchase of some equipment handled under a separate purchase order that was actioned during the build of the building as this equipment was installed as part of the build out of the centre. That equipment is referenced in the Statement of Work submitted. This request before you is a request to authorize Motorola to complete the move of the equipment and configure the equipment. This request is a sole source as the Motorola System is proprietary in nature and all alterations made to HRM equipment must meet the specifications of the TMR System and Motorola. These requested funds are all in direct support of HRM's emergency response capability.

This service is being purchased under the "sole source purchase section 7.8.1" of the Procurement Policy which states:

*"Where the compatibility of a purchase with existing equipment, facilities or service is a paramount consideration and the purchase must be made from a single source."*

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**BUDGET IMPLICATIONS**

**Budget Summary:**     **Capital Account CB200516 IDTC**

Cumulative Unspent Budget:	\$866,428.00
Less: Service and Engineering Support	<u>\$ 69,448.00</u>
Uncommitted Balance	\$796,980.00

**FINANCIAL MANAGEMENT POLICIES/BUSINESS PLAN**

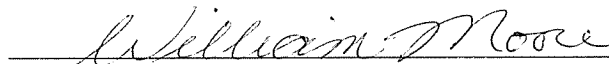
This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Capital and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Capital and Operating reserves, as well as any relevant legislation.

**ALTERNATIVES**


There are no recommended alternatives.

Additional copies of this report, and information on its status, can be obtained by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

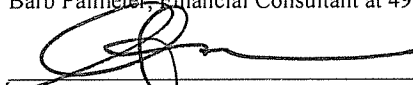
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