Agenda - Executive Policy Committee - December 4, 2002

Report - Standing Policy Committee on Protection and Community Services - November 25, 2002

2. Winnipeg Police Service - RFP #90-2002: Supply and Installation of Computer Aided Dispatch / Records Management System, Wireless Data Communication Network, Ruggedized Mobile Workstations and Vehicle Mounts
File GF-2 (Vol. 55)

STANDING COMMITTEE RECOMMENDATION:

On November 25, 2002, the Standing Policy Committee on Protection and Community Services recommended:

1. That the offers submitted by Versaterm Inc., AVeL-TECH Inc., Motorola Canada Ltd., Telus Mobility and Positron Public Safety Inc. be determined as non-responsive.

2. That a three-year contract be awarded to MTS Communications Inc., with an option to renew, for a Wireless Data Network and RF Modem Requirements as specified in Section "A" of the RFP. The cost of the wireless data network is estimated at $352,000.00 over the 3-year term. The cost of the RF data modems is approximately $144,125.00. The total estimated cost of this contract is $496,125.00 plus GST and PST.

3. That Intergraph Public Safety Inc. be awarded the contract for the Computer Aided Dispatch system and Records Management system, as specified in Section "C" of the RFP. The cost of the CAD / RMS contract is estimated at $4,125,000.00. Section "C" also requires the bidder to provide system maintenance and support services for a period of time that includes 1 year of warranty and 3 years of maintenance and support services. The annual cost of this service is as follows: Year 1(warranty) - $359,311.00; Year 2 - $377,277.00; Year 3 - $396,141.00; Year 4 - $415,947.00. The total estimated cost of this contract is $5,673,676.00 plus GST and PST.

4. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing, including the execution of any documents related thereto.

Re: Winnipeg Police Service – RFP #90-2002: Supply and Installation of Computer Aided Dispatch / Records Management System, Wireless Data Communication Network, Ruggedized Mobile Workstations and Vehicle Mounts

For submission to: Standing Committee on Protection and Community Services

Submitted by: Chief Financial Officer

Report date: November 13, 2002

In Camera Item: No

Recommendation(s):

1. That the offers submitted by Versaterm Inc., AVeL-TECH Inc., Motorola Canada Ltd., Telus Mobility and Positron Public Safety Inc. be determined as non-responsive.

2. That a three-year contract be awarded to MTS Communications Inc., with an option to renew, for a Wireless Data Network and RF Modem Requirements as specified in Section "A" of the RFP. The cost of the wireless data network is estimated at $352,000 over the 3-year term. The cost of the RF data modems is approximately $144,125. The total estimated cost of this contract is $496,125 plus GST and PST.

3. That Intergraph Public Safety Inc. be awarded the contract for the Computer Aided Dispatch system and Records Management system, as specified in Section "C" of the RFP. The cost of the CAD / RMS contract is estimated at $4,125,000. Section "C" also requires the bidder to provide system maintenance and support services for a period of time that includes 1 year of warranty and 3 years of maintenance and support services. The annual cost of this service is as follows: Year 1(warranty) - $359,311; Year 2 - $377,277; Year 3 - $396,141; Year 4 - $415,947. The total estimated cost of this contract is $5,673,676 plus GST and PST.

Report Summary

Key Issues:

The Winnipeg Police Service must implement new wireless data technology in order to facilitate communication between the WPS Communication Centre and the new ruggedized mobile workstations that will be installed in police vehicles.

The Service must also replace the obsolete software used in the dispatching of Police resources and the processing / management of criminal records. It has become increasingly difficult to maintain this software due to the computer language in which it is written and the fact that the system is currently operating at its' maximum capacity.

Implications of the Recommendation(s):

General Implications

X None

Policy implications

X No

Financial Implications

X Within approved current and/or capital budget

Comment: Refer to financial impact document for current and capital budget codes.

Recommendation(s):

1. That the offers submitted by Versaterm Inc., AVeL-TECH Inc., Motorola Canada Ltd., Telus Mobility and Positron Public Safety Inc. be determined as non-responsive.

2. That a three-year contract be awarded to MTS Communications Inc., with an option to renew, for a Wireless Data Network and RF Modem Requirements as specified in Section “A“ of the RFP. The cost of the wireless data network is estimated at $352,000 over the 3-year term. The cost of the RF data modems is approximately $144,125. The total estimated cost of this contract is $496,125 plus GST and PST.

3. That Intergraph Public Safety Inc. be awarded the contract for the Computer Aided Dispatch system and Records Management system, as specified in Section “C” of the RFP. The cost of the CAD / RMS contract is estimated at $4,125,000. Section “C” also requires the bidder to provide system maintenance and support services for a period of time that includes 1 year of warranty and 3 years of maintenance and support services. The annual cost of this service is as follows: Year 1(warranty) - $359,311; Year 2 - $377,277; Year 3 - $396,141; Year 4 - $415,947. The total estimated cost of this contract is $5,673,676 plus GST and PST.

Reason for the report:

Only Council has the authority to approve an award of contract where the contract creates a commitment for future budgets.

History:

The Winnipeg Police Service had identified the need to replace their obsolete in-vehicle mobile data terminals (MDT), wireless data communications technology, and their current Police Automated Records and Communication System (PARCS). This technology was acquired in 1986 and it is currently obsolete or fast approaching obsolescence. There is significant risk associated with the continued use and expansion of the PARCS software and hardware.

The WPS Executive approved the creation of a Technology Advancement Project team to manage the acquisition and implementation of new hardware and application systems in July of 2000.

Discussion:

The RFP was structured into 3 main sections. Section "A" documented the requirements for a wireless data network and data modems; Section "B" documented the requirements for ruggedized mobile workstations and vehicle mounting hardware; Section "C" documented the requirements for a computer aided dispatch system (CAD) and a criminal records system (RMS). The RFP contains a provision which allows the WPS to award contracts based on the individual sections. The recommendation report for Section "B" has been completed and is being processed through the office of the CFO. This report deals with Section "A" and Section "C" of the RFP.

Section "A"

Bids for Section "A" were received from AVeL-TECH Inc., Telus Mobility, DataRadio Inc. and MTS Communications Inc.

AVeL-TECH Inc. should be determined to be non-responsive because they failed to submit a signed cover sheet. The completion of the cover page is a mandatory requirement. It contains the formal offer to perform the work, incorporates the RFP into the Proposal and makes the Proposal irrevocable for a specified period of time. It is a fundamental requirement and should not be waived.

Telus Mobility should be determined to be non-responsive because they failed to submit prices for the wireless data modems and a leased communication line as required. Clause 5.2.5 1) of the RFP states the Offeror must also price the hardware, sites, leased communications lines and all other infrastructure. Clause 2.11 1) of the RFP also states the Offeror is responsible for including all costs.

DataRadio Inc. submitted a bid for a private Wireless Data Network that involves the building of our own infrastructure. The quoted pricing associated to this type of network is well beyond available capital funding and therefore cannot be considered.

The WPS has conducted extensive testing of the MTS technology throughout the City of Winnipeg in an operational mode using two new police cruisers equipped with mobile workstations and wireless data modems. MTS Communications has the current and future technological solutions required by the WPS. MTS Communications Inc. has the necessary resources and technology to fulfill the requirements of the contract.

The Winnipeg Police Service recommends that the contract for Section A Wireless Data Network and RF Modem Requirements be awarded to MTS Communication Inc., being the responsible and qualified Offeror whose Proposal is most advantageous to the City.

Section "C"

Bids for Section "C" were received from AVeL-TECH Inc., Motorola Canada Ltd., Versaterm Inc., Intergraph Public Safety Inc. and Positron Public Safety Inc.

AVeL-TECH Inc. should be determined to be non-responsive as stated previously in Section "A".

Motorola Canada Ltd should be determined to be non-responsive because they failed to submit and itemize all costs required. Clause 2.11 1) of the RFP states that the Offeror is responsible for including all costs. Motorola Canada Ltd failed to quote a price for data conversion and quoted an insufficient number of software licences to operate the system.

Versaterm Inc. should be determined to be non-responsive because they failed to submit and itemize all costs required. Clause 2.11 1) of the RFP states that the Offeror is responsible for including all costs. Versaterm Inc. failed to quote a price for the Driver's Licence and Registered Owner interface and the interface to the WPS Scheduling and Attendance Management System.

Positron Public Safety Systems Corp. should be determined to be non-responsive because they failed to score a minimum of 75% in Category II (Business Applications) and Category V (Technology) of the evaluation criteria. Clause 2.20.2 3) provides that an Offeror's Proposal will not receive further consideration if the Proposal does not receive a minimum score of 75% in any one of Categories II, III, IV or V. Business Applications were evaluated based on CAD functionality, RMS functionality and Documentation. Technology was evaluated based on Technical Architecture, Performance Measurement, Security and Custom Interfaces. Positron Public Safety Systems Corp. also did not satisfy the requirement to provide Canadian Universal Crime Reporting functions as specified in Clause 12.7 of the RFP.

Intergraph Public Safety Inc. submitted a bid that met all requirements of the RFP. Intergraph Public Safety Inc. has subcontracted the Records Management System to Niche Technologies Inc. of Winnipeg MB. The WPS has experience with Niche Technologies as we presently use their Digital Mugshot System and have found the company to be innovative and reliable. The WPS has conducted reference checks with the Ontario Provincial Police, Thunder Bay Police Service and Toronto Police Service. The O.P.P. in conjunction with the Ontario Integrated Justice Initiative use both the

Intergraph Computer Aided Dispatch System and the Niche Records Management System as does Thunder Bay Police Service. The partnership of these two software companies has proven to be successful and reliable. Toronto Police Service, Edmonton Police Service and Calgary Police Service use the Intergraph Computer Aided Dispatch system.

The proposal by Intergraph Public Safety Inc. received the highest evaluated score. Intergraph Public Safety Inc. has the necessary resources and experience to fulfill the requirements of the contract. The WPS may decide to purchase the main servers and data storage devices via the City's purchasing contract with Insight Canada (as per Clause 13.3 of the RFP). This decision will affect the final cost of the contract. The system maintenance and support services contract will be effective upon final system acceptance as specified in clause 18.5 of the RFP.

The Winnipeg Police Service recommends that the contract for Section C Computer Aided Dispatch /Records Management System and the annual maintenance and support services contract be awarded to Intergraph Public Safety Inc., being the responsible and qualified Offeror whose Proposal is most advantageous to the City.

Project Name: Technology Advancement Project

Date: November 13, 2002 First Year of Program **2003**

	2003	2004	2005	2006	2007
Capital					
Capital Expenditures Required	$ 4,696,038	$ -	$ -	$ -	$ -
Less: Existing Budgeted Costs	$ 4,696,038	-	-	-	-
Additional Capital Budget Required	$ -	$ -	$ -	$ -	$ -
Funding Sources:					
Debt - Internal	$ 4,696,038				
Debt - External					
Grants (Enter Description Here)					
Reserves, Equity, Surplus					
Other - Enter Description Here					
Total Funding	$ 4,696,038	$ -	$ -	$ -	$ -
Total Additional Capital Budget Required	$ -				
Total Additional Debt Required	$ 4,696,038				
Current Expenditures/Revenues					
Direct Costs	$ 627,985	$ 1,062,167	$ 1,103,490	$ 1,017,760	$ 1,002,037
Less: Incremental Revenue/Recovery					
Net Cost/(Benefit)	$ 627,985	$ 1,062,167	$ 1,103,490	$ 1,017,760	$ 1,002,037
Less: Existing Budget Amounts	627,985	1,062,167	1,103,490	1,017,760	1,002,037
Net Budget Adjustment Required	$ -	$ -	$ -	$ -	$ -

Additional Comments: Capital & current expenditures include applicable taxes. Capital funds available in 03 118xxx 5600040701 & 03 118xxx 64023030102; current funds allocated in - 01 552501 22400701 (maintenance expenses) and 01 557xxx 221001 (debt & financing expenses).

G. Hammond
Manager of Finance/Controller

In preparing this report there was consultation with and concurrence by:

Corporate Finance Manager of Financial Services – re debt and financing expenses and provision.

This Report Submitted By: J. J. Ewatski, Chief of Police
Winnipeg Police Service

Prepared by: Mr. Grant Martin, Contract Administrator
Technology Advancement Project
Winnipeg Police Service