

Request for Decision City Council




Type of Decision									
Meeting Date	August 10, 2005				Report Date	August 5, 2005			
Decision Requested	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Priority	<input checked="" type="checkbox"/>	High	<input type="checkbox"/>	Low
	Direction Only				Type of Meeting	<input checked="" type="checkbox"/>	Open	<input type="checkbox"/>	Closed

Report Title
Emergency Medical Services - Emergency Support Unit Remount

Policy Implication + Budget Impact	
<input checked="" type="checkbox"/>	This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified.
<p>Funding source has been identified - no impact on current budget.</p>	
<input checked="" type="checkbox"/>	Background Attached

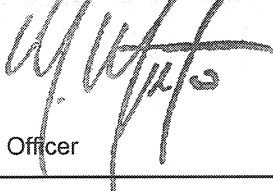
Recommendation
<p>WHEREAS the City of Greater Sudbury's EMS Division has identified a need to remount the City's Emergency Support Unit;</p> <p>WHEREAS Rowland Emergency Vehicle Products of Toronto was the sole vendor responding to the RFP with a price of \$152,000. (GST not included);</p> <p>THAT the Chief EMS be authorized to carry out the work on the Emergency Support Unit and the project be awarded to Rowland Emergency Vehicle Products in the estimated amount of \$152,000, less contingencies; and</p> <p>THAT funding for this project in the amount of \$183,900 (including a 20% project contingency) be funded from the 2004 EMS Capital envelope using funds dedicated specifically to the ESU remount and modernization project.</p>
Recommendation Continued

Recommended by the Department Head



Alan Stephen
General Manager Infrastructure and Emergency Services

Recommended by the C.A.O.



Mark Mieto
Chief Administrative Officer

Date: August 5, 2005

Report Prepared By



Joseph Nicholls, Chief
Emergency Medical Services

Division Review

Executive Summary

The EMS Division has identified a need to remount the City's Emergency Support Unit (ESU). The vehicle chassis has exceeded its ten (10) year service life, and has become mechanically undependable. A Request for Proposal was issued with Rowland Emergency Vehicle Products (Toronto) being the sole respondent, quoting \$152,000 (less GST).

EMS recommends that Council authorize the work to be performed by Rowland Emergency Vehicle Products. The cost of this project, \$183,900 (including a 20% contingency fund) shall be funded from the 2004 capital envelope using funds specifically dedicated to the ESU remount and modernization project.

Background

The EMS Division's Emergency Support Unit (ESU) provides essential logistical and emergency medical support at major incidents. The ESU is not utilized in the transportation of patients but rather it houses large quantities of medical supplies and equipment sufficient to treat numerous patients at a scene. It also carries sufficient quantities of medical supplies and equipment to replenish our ambulances and support EMS operational needs, as required. The ESU has communications capability and is self sufficient including on-scene lighting and a generator. This vehicle provides daily support to EMS operations, as well as responding to major incidents within the City of Greater Sudbury and surrounding area.

The ESU is currently mounted on a 1993 chassis that is underpowered and undersized for the task. The vehicle currently is experiencing high maintenance and repair requirements and is no longer dependable. The normal service life of an ESU is ten (10) years and the Greater Sudbury's has already been in service for thirteen (13) years.

The City issued a Request for Proposal calling for the remounting of the ESU modular box on a new truck chassis, as well as a total modernization of the modular box and the vehicle's operating systems including electrical, warning, cabinets, doors, and generator. This remount and modernization will ensure the vehicle meets the needs of the City and our EMS service while ensuring compliance with the current provincial standards.

There is a requirement for a contingency fund to be established as there are unknowns within this project until the vehicle has been dismantled. The Division recommends that a contingency fund representing 20% of the total project costs be established and controlled by the Chief of EMS. The EMS Division has dedicated funds in the 2004 Capital Budget to cover the costs of this project (including the 20% contingency fund) to address the refurbishing or replacement of compartment lighting, HVAC systems, removable working/flood lights, roll up doors, protective awnings, and the generator.

Date: August 5, 2005

In 2002, EMS committed \$84,000 to our capital envelope to remount the ESU in 2003 and this project was approved by Council. The remount was not completed as the Division was looking to the marketplace to determine if remounting the ESU was viable or if an entirely new unit should be purchased. With the knowledge that this vehicle once completed, would have a service life of at least ten (10) years, it was subsequently determined that a more extensive refurbishment would be needed. The 2002 EMS Capital Budget of \$84,000 was not sufficient. Consequently, the EMS Division requested an additional \$100,000 as part of our 2004 Capital Budget for this project, which was subsequently approved by Council. Finance has since moved the \$84k from 2002 into the 2004 envelope. Therefore, the EMS Division has sufficient funds to cover the \$183,900 project costs for the Emergency Support Unit Remount within our 2004 vehicle capital envelope.

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Report Title

Hiring of Consultant for Preparation of Design and Contract Documents for Construction of Road Improvements to Long Lake Road and Regent Street Intersection.

Policy Implication + Budget Impact

This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified.

Funding is available from the 2005 Capital Roads Program.

Background Attached

Recommendation

THAT Council approve the sole sourcing of Northland Engineering Ltd. to do the design and contract documents for construction of road improvements to Long Lake Road and the intersection of Regent Street at Long Lake Road, at an estimated cost of \$130,000, in accordance with the Report from the General Manager of Infrastructure and Emergency Services dated August 3rd, 2005.

Recommendation Continued

Recommended by the Department Head

Alan Stephen
General Manager of Infrastructure & Emergency Services

Recommended by the C.A.O.

Mark Mieto
Chief Administrative Officer

Date: August 3rd, 2005

Report Prepared By



Robert M. Falcioni, P. Eng.
Director of Roads and Transportation

Division Review

Background:

The developer of the Southridge Mall had hired Northland Engineering Ltd. to undertake the design and construction supervision of the off-site improvements required as a result of the expansion currently underway.

The City had identified improvements to Long Lake Road and at the intersection of Regent Street at Long Lake Road, that have been included in the 2005 Capital Roads Program. It was imperative that this work be done concurrent to the Southridge Mall Expansion.

To avoid duplication and meet the Developer's time frame, the City hired Northland Engineering Ltd. to do the design and contract document preparation for the road improvements, at an estimated cost of \$130,000. This reflects a fixed fee of six percent of the construction tender amount, which is the same rate negotiated by the developer.

In accordance with the City's Purchasing By-law regarding sole sourcing, we request Council's approval for the sole sourcing of Northland Engineering Ltd. to do the design and contract document preparation for the road improvements and request Council's approval to pay Northland Engineering Ltd.'s invoices for a totalled estimated amount of \$130,000.

Funding is available from the 2005 Capital Roads Program.

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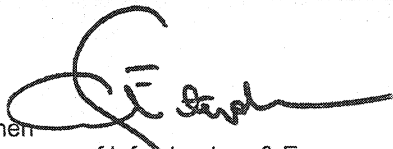


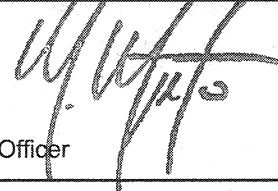
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Report Title
Emergency Purchase of Pipeline Inspection Services

Policy Implication + Budget Impact	
<input checked="" type="checkbox"/>	This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified.
<input checked="" type="checkbox"/>	Background Attached

Recommendation
<p>THAT the emergency purchase of Pipeline Inspection Services be approved as a sole source from Pressure Pipe Inspection Company Ltd., in accordance with the report from the General Manager of Infrastructure and Emergency Services, dated August 3, 2005, and that this work be paid from the 2005 Capital Water Budget - Lourdes Trunk Replacement.</p>
Recommendation Continued

Recommended by the Department Head
 Alan Stephen General Manager of Infrastructure & Emergency Services

Recommended by the C.A.O.
 Mark Mieto Chief Administrative Officer

Date: August 3rd, 2005

Report Prepared By



Allan P. Sweetman, P. Eng.
Water and Wastewater Engineer

Division Review



R. G. (Greg) Clausen, P. Eng.
City Engineer

Background:

The 30 inch trunk water main which connects the Ellis Reservoir and the David Street Water Treatment Plant, had a catastrophic break on Lourdes Street on January 16, 2004.

In the 2005 Capital Water Budget, \$200,000 was allocated to do detailed pipe inspection by removing sections of the pipe. However, this proved to be impractical as the trunk is required at all times to service the south end of the city and cannot be out of operation for more than a day.

Therefore, alternative methods of testing were investigated. As a result, it was found that the Pressure Pipe Inspection Company Ltd. was able to provide an acoustical leak detection system, which could detect small leaks while the main remained in operation.

In addition to the January 2004 break, this trunk also sustained leaks on April 30, 2005 and again in June 14, 2005. At this time, we were advised that the equipment from the Pressure Pipe Inspection Company Ltd., would only be available during the week of June 20 to 25th, 2005, as it was then scheduled to be out of the Country for several months. As we were concerned with waiting until the fall to inspect the pipe, we therefore proceeded to get an emergency purchase order for the pipeline inspection services.

In accordance with the City's Purchasing By-law, we request Council's approval for the sole sourcing of the Pressure Pipe Inspection Company Ltd. to provide an emergency inspection.