



City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
Rochester Hills, MI 48309
248.656.4630
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Legislative File No: 2014-0474

TO: Mayor and City Council Members

FROM: Sean M. Canto, Chief of Fire and Emergency Services

DATE: November 10, 2014

SUBJECT: Mobile Data Computers with Automatic Vehicle Location System

REQUEST:

The Fire Department requests authorization of a project budget for the purchase and installation of all parts and components needed to implement Mobile Data Computers (MDC) with built in Automatic Vehicle Location (AVL) to Dell Computers, Round Rock, Texas and other vendors as appropriate in the amount not to exceed \$63,500.00.

REASON FOR PURCHASE:

By installing Mobile Data Computers with AVL technology, the status and location of fire department units can be tracked to ensure the closest available unit is dispatched to the incident, directly resulting in decreased response times to the emergency. Additionally the MDC will have live Computer Aided Dispatch (CAD) interface with dispatch, and the CAD has a routing program that will map the unit directly to the incident. Utilization of MDC's will also allows personnel to access information from the internet on pre-plans, Haz-Mat information, and premise information as needed, and also the ability to see the status of other fire department units.

The Fire Department worked with the Purchasing department to gather quotes for the different components that are needed for this project. The laptop computers and labor for this project comprise the majority of the costs for this project. The computers will be purchased utilizing Oakland County's cooperative contract with Dell computers. The computers require integration with the County's network.

The other components of this project include the purchase of adapters, antenna's, modem's, mounts and installation. The City determined that is was in their best interest to quote each of these items individually and purchase the items directly. The City considered that if they hired one vendor to be responsible for the purchase of the components and installation, that the contractor would charge additional administration costs and the price would be higher by sourcing through one vendor, rather than quoting the items individually and purchasing.

PROCESS:

Vendor Name and Address:

Dell Computers
One Dell Way
Round Rock, Texas 78682

Reason for Selection:

Cooperative Contract/Best Value

Method of Purchase:

Blanket Purchase Order

BUDGET:

If approved by City Council, Fiscal shall present a FY 2014 4th Quarter Budget Amendment to increase the expenditure budget with the additional funding to be drawn from fund balance.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Fire Capital Fund	402.977000	Capital Equipment	\$29,000	\$63,500	(\$34,500)

RECOMMENDATION:

The Fire Department requests authorization of a project budget for the purchase and installation of all parts and components needed to implement Mobile Data Computers (MDC) with built in Automatic Vehicle Location (AVL) to Dell Computers, Round Rock, Texas and other vendors as appropriate in the amount not-to-exceed \$63,500.00.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Finance Director		
Purchasing Process: Supervisor of Procurement		
Mayor		
Deputy Clerk		