



**City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS**

**1000 Rochester Hills Dr.
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www.rochesterhills.org**

Legislative File No: 2007-0583

TO: Mayor and City Council Members
FROM: Ron Crowell, Fire Chief
DATE: September 4, 2007
SUBJECT: Ruggedized Computers

REQUEST:

City Council authorization to purchase of ruggedized computers including two (2) Toughbook 30, nine (9) Toughbook 19, one (1) External DVD-ROM/CD-RW and eleven (11) DC Adaptors from CDW-G, Vernon Hills, Illinois, in the amount not-to exceed \$35,406.22.

REASON FOR PURCHASE:

The Fire Department wishes to purchase ruggedized computers for electronic patient care reporting applications. The Toughbook 19's will run the Tablet PC Edition of a medical software application and allow emergency medical services personnel to produce patient care reports and billing sheets on hand-held tablet computers used directly on emergency scenes. At the conclusion of the emergency incident, fire department personnel will return to the station where the electronic data can be downloaded and the reports completed, reviewed for accuracy by the EMS Coordinator, and then electronically submitted to the City's billing agency for processing.

Electronic EMS reporting will assist departmental operations in a number of ways. First, it will substantially reduce the time it takes staff to process paper copies for billing and reporting purposes. Second, it will fulfill an unfunded State mandate making it mandatory for EMS agencies to begin electronic data submission. Finally, it will improve the turn around time for billing and revenue collection.

In 2006, the Fire Department applied for a grant funded by the Department of Homeland Security Assistance to Firefighters Grant program to assist with purchasing the mandated electronic data submission equipment. The Fire Department was notified in February, 2007, that the grant application was approved for a total project cost of \$71,163. The Federal share of that total is \$56,931 of the approved amount and the City's share of the cost is \$14,232 (80/20 split).

The Toughbook 30's are budgeted in the 2007 budget. These computers will be placed in two command vehicles. They will be used on-scene for command functions and accountability of personnel on the scene. The department will use Pictometry and wireless internet service to obtain information on scene. Examples are site description and information such as material safety data sheets (MSDS) on chemicals that may be stored within a site. This is the first step in a plan to place computers in essential vehicles within the department.

Several cooperative contracts were evaluated for technology purchases with the General Services Administration (GSA) offering the overall best value for the purchase. The GSA contract supplier is CDW-G, Vernon Hills, Illinois.

PROCESS:

Vendor Name and Address:

CDW-G
230 N. Milwaukee Avenue
Vernon Hills, IL 60061

Reason for Selection:

Cooperative Purchase
Best Value

Method of Purchase:

Purchase Order

BUDGET:

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
MIS	636.980000	Office Equipment & Furniture	\$7000.00	\$7000.00	0
FIRE FUND	340.740000	Operating Supplies	\$15,000	\$981.96	\$14,018.04
FIRE CAPITAL FUND	402.980000	Office Equipment & Furniture	\$71,170	\$27,424.26	\$43,735.74

Funds for Two (2) Toughbook 30's, Two (2) DC Adaptors and the External DVD-ROM/CD-RW (\$7,981.96) are budgeted in MIS and Fire Fund. Funds for Nine (9) Toughbook 19's and Nine (9) DC Adaptors (\$27,424.26) qualify for the grant funding.

Total Grant plus City's match is \$71,163. \$27,424.26 of the grant funds is allocated to the hardware purchase (Nine Toughbook 19's and DC Adaptors); \$43,738.74 is allocated toward the software purchase.

RECOMMENDATION:

It is recommended that City Council authorize the purchase of ruggedized computers including two (2) Toughbook 30, nine (9) Toughbook 19, one (1) External DVD-ROM/CD-RW and eleven (11) DC Adaptors from CDW-G, Vernon Hills, Illinois, in the amount not-to exceed \$35,406.22.

RESOLUTION

NEXT AGENDA ITEM

RETURN TO AGENDA

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Finance Director		
Purchasing Process: Supervisor of Procurement		
Mayor		
City Council Liaison		

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