City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
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Legislative File No: 2020-0349

TO: Mayor and City Council Members

FROM: Sean Canto, Chief Emergency Services
            Vince Foisy, Communications Systems Administrator

DATE: September 14, 2020

SUBJECT: Fire Department Mobile Data Computer Project

REQUEST:

City Council is requested to authorize the purchase of laptops, modems and mounting hardware for the implementation of the fire departments mobile data computer project to CDW-G Vernon Hills, IL in the amount of $70,866.00.

REASON FOR PURCHASE:

In 2014, the City purchased, installed and deployed Mobile Data Computers with AVL technology to track the status and location of fire department units to ensure the closest available unit is dispatched to an incident versus that of utilizing station locations and decrease response times. The City of Rochester Hills Fire Department was the first Fire Department in Oakland County to utilize this technology. The use of the Mobile Data Computers has also allowed personnel to access information from pre-plans, Haz-Mat information and premise information as needed to assist them in the field, and the ability to see the status of responding fire department units. The laptops are connected to wireless modems that connect to the internet. The laptops and modems purchased in 2014 have reached their end of life. The extended warranties for these items have expired and are no longer being supported by the manufacturer. The City is starting to experience several issues with the computers and modems where they aren't working properly and are in need of repair/replacement.

The fire department worked in coordination with the Purchasing department to research available pricing for the computers and modems needed for this project. After conducting market research and gathering budgetary pricing from different vendors, it was determined that it was in the best interest of the City to utilize the OMNIA and MiDeal cooperative contracts available through CDW-G, as they provide the most competitive pricing at the lowest cost available to the City.

The laptops being purchased are what is specified by Oakland County as they require integration and connection through the Oakland County CLEMIS network. The chosen approved laptop is the Getac rugged series, and the modems are the Cradlepoint 900 series. CLEMIS approved a laptop and tablet option for purchase, and after evaluation and consideration of cost, as well as the department's use and operations, it was determined that the laptop option provided the best solution and overall lowest cost for implementation. In addition, the wireless modems we have chosen to upgrade to will allow for easy migration if needed in the future to the FirstNet Band 14 services for public safety's exclusive use by simply replacing the SIM card, versus that of the entire unit if we chose an alternate modem. The computers will require installation into the City's emergency vehicles, and it is planned that the City's DPS

Fleet Division will be doing the installation for the Fire Department and does not require the City to solicit separately for this service.

PROCESS:

Vendor Name and Address:
CDW-G
200 N. Milwaukee Avenue
Vernon Hills, IL 60061

Reason for Selection:
Cooperative Contract

Method of Purchase:
Purchase Order

BUDGET:
Funding is included in the FY 2020 Adopted Budget.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Fire Capital	402.748000	Operating Equipment	$71,000	$70,866	$134

RECOMMENDATION:
It is recommended that City Council authorize the purchase of laptops, modems, service and equipment for the implementation of the fire departments mobile data computer project to CDW-G Vernon Hills, IL in the amount of $70,866.00.

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

Contract Reviewed by City Attorney   ☐ Yes   ☒ N/A