



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

## CITY COUNCIL AGENDA ITEM

Date: May 24, 2021



To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager  
Rob Maleszyk, Chief Financial Officer  
Lisa Burnham, Controller  
Frank Nastasi, Police Chief  
Chris Culbreth, Police IT Manager  
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4 – State of Michigan MiDeal Purchasing Cooperative  
– Patrol Vehicle Wireless Communications Upgrades

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### History

The Troy Police Department is responsible for the professional, progressive, and responsive police services in Troy Michigan. Within Troy PD, the Research and Technology Section supports the electronic and technological logistics that the PD utilizes in pursuit of its mission statement.

In order to deliver the highest quality service to the PD and the City, Troy PD Research and Technology must continually upgrade the underlying equipment and technology that supports the officers of the Troy Police Department. Data connectivity and communication is of the utmost importance in today's day and age. This upgrade will allow the City of Troy Police Department to continue to ensure high reliability and availability of law enforcement information and documentation to the officers of Troy PD. Each TPD patrol car houses a technology package that encompasses the entirety of the digital workflow of the department. In order to ensure that workflow is uninterrupted, Troy PD must continue to upgrade its networking infrastructure to keep abreast of current changes. This project seeks to upgrade the wireless networking around the PD facility to ensure efficient data throughput and communication to police vehicles.

This project is being pursued in advance of the TPD body camera deployment to ensure that the additional data and footage generated by those devices is transmitted in a secure and reliable fashion.

### Purchasing

- Pricing to upgrade the City of Troy Police Department patrol vehicles communications technology has been secured from *CDW Government, LLC of Vernon Hills, IL* based on the State of Michigan MiDeal Extended Purchasing Program, Contract #071B6600110.
- The project includes a site assessment to determine locations for access points, wireless components, and material and labor costs for installation. See Attachment A for cost summary.
- City Council authorized participation in the Cooperative Purchasing Programs on November 9, 2020 (Resolution #2020-11-165-J-8).



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### **Financial**

Funds are budgeted and available in the Police Capital Fund under Project Number 2021C0018 for the 2021 fiscal year. Expenditures will be charged to account number 401.301.12.315.7979.

### **Recommendation**

City management recommends awarding a contract to *CDW Government, LLC of Vernon Hills, IL* for the wireless communication system upgrade to the Troy Police Department Patrol Vehicles for an estimated total cost of \$35,319.79 as detailed in the cost summary and as per the State of Michigan MiDeal Extended Purchasing Program Contract #071B6600110.



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### Attachment A Cost Summary

Description	Cost
Site Survey	\$6,725.00
Components	
Wireless Access Points	\$15,526.92
Switches	\$2,799.67
Power Supply	\$750.00
Outdoor Enclosures	\$2,168.20
Installation (Materials/Labor)	\$7,350.00
<b>Total</b>	<b>\$35,319.79</b>