



Legislation Details (With Text)

File #: 19-2333 **Version:** 1 **Name:** 1/6/20 - WTP Network Upgrade
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On agenda: 1/6/2020 **Final action:** 1/6/2020
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Title: Resolution to Approve a Purchase Order with Amerinet to Upgrade the Water Treatment Plant's Network (\$45,320.62)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Amerinet City of Ann Arbor Extreme Networks Switches for WTP Refresh Phase 1 Quote 10-21-2019.pdf, 2. WTP Network Upgrade Best Source.pdf

Date	Ver.	Action By	Action	Result
1/6/2020	1	City Council	Approved	Pass

Resolution to Approve a Purchase Order with Amerinet to Upgrade the Water Treatment Plant's Network (\$45,320.62)

This memorandum and resolution request approval of a purchase order to Amerinet in the amount of \$45,320.62 to upgrade the Water Treatment Plant's network. This upgrade will allow the Water Treatment Plant to purchase the hardware required to upgrade their current plant network and to also segment their remote locations onto their own fiber ring. This will reduce the chance of any communication issues with the Water Treatment Plant's remote locations if the City's fiber ring is experiencing issues.

This purchase will be under GSA Contract _GS-35F-0511T that Amerinet extends to us from Extreme Networks.

Budget/Fiscal Impact: Funds are available in the FY20 Water Supply System Operations and Maintenance Budget.

Prepared by: David Harris, Senior Network Lead

Reviewed by: Ryan Justin, SCADA Network Administrator

Reviewed by: Tom Shewchuk, IT Director

Reviewed by: Tom Crawford, Financial Service Area Administrator and CFO

Approved by: Howard S. Lazarus, City Administrator

Whereas, The existing Water Treatment Plant (WTP) network hardware is over 5 years old and not supported any longer;

Whereas, This purchase will allow the City to replace this aging hardware and provision the WTP for the future on new supported hardware;

Whereas, The WTP would like to segment their remote locations from the City's fiber ring to provide secure communications between the remote locations and the WTP;

Whereas, This will also allow the WTP to continue communications if the City's fiber ring experiences issues unless it is a physical cut to the fiber;

Whereas, The proposed purchase was procured through GSA Contract GS-35F-0511T cooperative agreement, which extended the Extreme Networks pricing to the City;

Whereas, Funding for the WTP Network Upgrade is available in the approved FY2020 Water System Supply Operating and Maintenance Budget; and

Whereas, Amerinet complies with the requirements of the City's Non-Discrimination and Living Wage ordinances<<https://a2central.a2gov.org/resources/Documents/APP%20Documents/APP%20107%20-%20executed%205->

RESOLVED, That a purchase order in the amount of \$45,320.62 be issued to Amerinet for the WTP Network Upgrade in accordance with the attached quote and pursuant to the City's General Terms and Conditions to be expended in FY20;

RESOLVED, That the City Council determines that the procurement of such Network Upgrade through GSA Contract GS-35F-0511T cooperative agreement is cost-effective and in the City's best interest;

RESOLVED, That a contingency of \$4,679.38 from the FY2020 Water System Supply Operating and Maintenance Budget, for a total not-to-exceed amount of \$50,000.00, be authorized subject to City Administrator approval, for the successful completion of this project; and

RESOLVED, That the City Administrator be authorized to take all necessary actions to implement this resolution including execution of any amendments that do not exceed the amounts authorized herein.