

Request for Proposal

February 27, 2019

Form 470 Application#: **160007481**

**NORWAY VULCAN AREA SCHOOL DISTRICT
300 Section Street
Norway, MI 49870
906-563-9542**

Network upgrades Project

NOTICE OF BIDDERS

The Norway Vulcan Area School District is accepting bids on APC batteries, Wifi cloud controller licensing and data wiring to expand WiFi in the district. Bids must be received on or before **Friday, March 29 at 10am local time (10 am CST)**. Bids may be submitted by mail at the above address or E-mail to sandrews@nvknights.org.

Bid Specifications are available on our website at www.nvknights.org/techbids or can be obtained from Steve Andrews, Technology Director, Norway Vulcan Area Schools, 300 Section St., Norway, MI 49870.

Steve Andrews
Technology Director
sandrews@nvknights.org
906-563-9542 ext:5109

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Requirements

The purpose of this project is to provide high speed, high density wireless access to every classroom in the District including the high school auditorium and the three gymnasiums. There are a total of 80 locations that have been identified to require Wi-Fi. Our current infrastructure includes Meraki Access Points installed throughout the district.

The project is broken down into three separate sections.

Section 1 – Meraki enterprise licenses.

Section 2 – APC replacement batteries

Section 3 – Furnish and install Category 6 Wiring from the Data Center to specific locations, patch Panel components, punch down blocks, Cat 6 jacks and Face Plates, etc. Patch cables from the punch down block to the switch.

Section 4– Caching Servers

Vendors may bid on one or more sections. Each section will be awarded individually.

Section 1 – Meraki Licensing

This item includes 80 AP licenses.

Project includes:

- Sixty Eight (80) Meraki Enterprise Cloud Controller bid in 1,2 and 5 year terms.

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Section 2 – APC battery replacements

This item includes the APC replacement batteries

- Seven (7) APC Smart UPS 2200VA replacement batteries RBC-55.

Section 3 – Category 6 Data Cabling and Installation in 30 locations

- Thirty (35) new Category 6 data runs from the head end closet to specific locations.
 - All data drops must be tested and certified
 - Vendor is required to provide all punch down blocks, cable, jacks, etc.
- Vendor must provide as built documents that shows the new data drop, its location and its port number in the patch panel.

It is highly recommended that the vendor schedules a walk-through of the building prior to bidding on this project.

Section 4 – Internet Caching servers

- Three (3) Apple Mac Mini Caching Servers.
 - 3.0GHz 6-Core Processor with Turbo Boost up to 4.1GHz
256GB Storage. 3.0GHz 6-core 8th-generation Intel Core i5 processor
Turbo Boost up to 4.1GHz
8GB 2666MHz DDR4 memory
Intel UHD Graphics 630
256GB PCIe-based SSD storage
 - (1) Server in each building. NHS, VMS, NES
 - Configuration and setup to be done by NVAS Tech Staff.

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Universal Service Fund (eRate):

The Norway Vulcan Area School District will apply for Universal Service Fund monies to cover approximately 70% of this project. This project is contingent on receiving eRate funding. Bidders must be an approved service provider and include their SPIN number with their bid. The USAC website can be found at <http://www.usac.org/sl/> The eRate Central website, <http://e-ratecentral.com/default.asp>, is also an excellent resource to find more information about the eRate program.

Project Timing:

Vendors will be notified on or before April 12, 2019 if they are the successful bidder. The project start date is contingent receiving our Funding Commitment Decision Letter (FCDL) from USAC. The earliest possible start date is July 1, 2019. The project must be completed in its entirety before the first day of school (8/28/2019).

Staging and Other factors:

Depending upon the total cost of the project and the overall budget, the Norway Vulcan Area Schools may choose to do one or two schools instead of all three. If that is the case, vendors shall be able to scale their proposal accordingly. Vendors will be selected based on their overall bid on the entire project.

Walk-Thru and Project Management/Coordination:

If you would like to schedule a walk through our building prior to submitting proposals, please contact Steve Andrews at 906-563-9542 x 5109 or e-mail sandrews@nvknights.org. It is highly recommended that vendors bidding on section 3 schedule a walk through so that they are familiar with the construction conditions. Overall management and coordination of the project will be by Steve Andrews, or a member of the TechCo (Technology Consortium) of the Dickinson Iron Intermediate School District.

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Request for Quotation

BID FORM

SECTION 1 - Meraki enterprise licenses.

ITEM	Description	Qty	Cost/Each	Total
1	Meraki Enterprise Cloud Controller License (1 year)	80		
2	Meraki Enterprise Cloud Controller License (2 year)	80		
3	Meraki Enterprise Cloud Controller License (5 year)	80		
4	Shipping Costs (to 300 Section Street, Norway MI 49870)	Lot		
TOTAL				\$

SECTION 1 - DELIVERY / LEAD TIME

Please provide a timeline of project milestones.

Estimated delivery time after the order is placed _____ weeks

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BID FORM

SECTION 2 – APC Relacment Batteries

ITEM	Description	Qty	Cost/Each	Total
1	Seven (7) APC Smart UPS 2200VA replacement batteries RBC-55.	7		
2	Shipping Costs (to 300 Section Street, Norway MI 49870)	Lot		

SECTION 2 - DELIVERY / LEAD TIME

Please provide a timeline of project milestones.

Estimated delivery time after the order is placed _____ weeks

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BID FORM

SECTION 3 – Category 6 Data Cabling and Installation in 75 locations

ITEM	Description	Qty	Cost/Each	Total
1	<ul style="list-style-type: none">Thirty (35) new Category 6 data runs from the head end closet to specific locations. Vendor must provide as built documents that shows the new data drop, its location and its port number in the patch panel.	35		
2	Additional Project Costs or Contingency <ul style="list-style-type: none">Provide detail	Lot		
3	Shipping Costs (to 300 Section St. Norway MI 49870)	Lot		
TOTAL				\$

SECTION 3 - DELIVERY / LEAD TIME

Please provide a timeline of project milestones.

Estimated completion time after the order is placed _____ weeks

BID FORM

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SECTION 4 – Internet Caching Servers

ITEM	Description	Qty	Cost/Each	Total
1	<ul style="list-style-type: none">3.0GHz 6-Core Processor with Turbo Boost up to 4.1GHz256GB Storage. 3.0GHz 6-core 8th-generation Intel Core i5 processorTurbo Boost up to 4.1GHz8GB 2666MHz DDR4 memoryIntel UHD Graphics 630256GB PCIe-based SSD storage	3		
			TOTAL	\$

SECTION 4 - DELIVERY / LEAD TIME

Please provide a timeline of project milestones.

Estimated completion time after the order is placed _____ weeks