

**E-RATE 470 FORM #658280001286521 REQUEST AND  
REQUEST FOR PROPOSAL (RFP) FOR:  
NETWORKING EQUIPMENT  
Guardian Angel/Central Catholic**

**GUARDIAN ANGEL/CENTRAL CATHOLIC (GACC) is seeking proposals for the upcoming Funding Year 2015-16 round of E-Rate. GACC is soliciting proposals for the purchase and installation of network electronics. All services are to be completed within the guidelines and regulations for local, state, and the federal E-rate program.**

**SERVICES REQUESTED:**

- **Network Switches, Wireless Access Points, Ethernet Network Cabling, UPS, Equipment Racks, Wireless Controller, Network Firewall, and Internet Content Filter**

**GACC aims to use the latest Wireless Access Points utilizing POE gigabit Ethernet or better hardware throughout the district for E-Rate bidding. The school includes three locations.**

**The RFP reflects the current proposed services requested on the E-Rate 470 forms. The proposal embodies the Guardian Angel Central Catholic, 419 East Decatur Street, West Point, NE, 68788 location.**

**GACC plans to implement a 1:1 (access point to classroom) classroom model in the high school, elementary, and activities center. Floor plans will be available upon request by contacting [erate@gaccbluejays.org](mailto:erate@gaccbluejays.org) . There are currently four Intermediate Distribution Frames (IDF) throughout the campus which connect directly back to a Main Distribution Frame (MDF) in the high school. The high school building houses the MDF and the telco demarcation.**

**GACC plans to install up to fifty-five wireless access points, up to seven POE+ network switches, content and firewall equipment, up to three equipment racks, and up to four UPS devices.**

**SCS wishes to take advantage of E-Rate funding discounts. Project deployment and completion is contingent upon E-Rate funding of Category 2 services through the USAC.**

The successful bidder(s) will be responsible for qualifying for and adhering to the Federal E-Rate program. Items not eligible for E-Rate must be itemized in the bid. Prices must be held firm for the duration of the E-Rate Year. These projects and services depend on partial funding from the E-Rate program and should be completed within the funding year.

- Applicant expects each Service Provider to make themselves thoroughly familiar with any rules or regulations regarding the E-Rate program.
- All contracts entered into as a result of this RFP will be contingent upon the specific funding of the FRN at the percentage rate submitted.
- The maximum percentage the Applicant will be liable for is the pre-discount amount minus the funded amount or ineligible portion as shown on the form 471 Block 5.
- In the event of questions during the E-Rate PIA review process, the successful vendor is expected to reply within 3 days to questions associated with their proposal.
- The contractor is responsible for providing a valid SPIN (Service Provider Identification Number) at the time the bid is submitted.
- Any potential bidder found to be in Red-Light Status will be disqualified from participation in the bidding process and will be considered non-responsive.
- Vendor understands that they may be asked to work around school schedules to avoid impacting classroom or busy office times.
- All agreed upon contracts must be separate with installation services in one contract and hardware/equipment in another contract.
- All contracts must contain the following clause. "Contract contingent upon E-Rate funding of Category 2 services." The Applicant reserves the right to cancel RFP project if Category 2 services are not funded through the E-Rate program.

The Applicant reserves the right to deny any or all proposals associated with this RFP, even with SLD funding approval. Applicant reserves the right to consider existing piggyback, open RFP, open 470, etc....

Failure to follow the above criteria and requirements may be considered grounds for disqualification.

#### **BUILDING WALK-THROUGH:**

Building walk-through sessions will only be held on JANUARY 19, 2015 between the hours of 9:00 a.m. and 12:00 p.m. Central Time.

**PROPOSAL SUBMISSION:**

Only those proposals submitted through the United States Postal Service (USPS) shall be considered.

Proposals must be sent addressed to our office location noted below.

Principal  
Guardian Angel/Central Catholic  
479 East Decatur St.  
West Point, NE 68788

Telephone: 402-372-5329  
email: [erate@gaccbluejays.org](mailto:erate@gaccbluejays.org)

**PROPOSAL DEADLINE:**

All responses to this RFP are to be delivered by USPS and must arrive by 4:00 p.m., February 13, 2015.

**QUESTIONS:**

RFP questions may be directed to [erate@gaccbluejays.org](mailto:erate@gaccbluejays.org)

**PROJECT**

This proposal shall be broken down into two options:

1. Full proposal (hardware and labor) to include:
  - b. Vendor to propose and coordinate configurations with GACC prior to installation, in order to provide a "turn-key" delivery. This includes, but not limited to, configuring (per GACC specification) equipment naming, IP addresses, protocols, NTP servers, SNMP settings, etc...
  - c. Install the specified network electronics equipment into provided or project included wall mounted or freestanding electronic equipment racks.
  - d. Perform power-on system and functionality tests.
  - e. Perform and demonstrate a verification of network connectivity and functionality.
  - f. Verify access to the Internet and to GACC resources
  - g. Provide documentation listing all equipment, part numbers, quantities, serial numbers, IP addressing and equipment naming.
  - h. Provide proposed coverage map and post install verification of coverage.

2. Equipment and installation separately per equipment listed (ie. access point plus installation or switches plus installation) to include:
  - a. Delivery of each component to its designated secured location.
  - b. Provide documentation listing all equipment, part numbers, quantities, and serial numbers.
  - c. Install the specified network electronics equipment into provided or project included wall mounted or freestanding electronic equipment racks.

## **BID SELECTION:**

The winning vendor will be contacted and contracts will be requested in accordance with E-Rate regulations.

## **HARDWARE EQUIPMENT**

### **WIRELESS ACCESS POINT EQUIPMENT:**

Each wireless access point should have a dual radio (antenna) design. Each access point should be able to provide at minimum 802.11b/g/a/n/ac standards with both the 2.4GHz and 5GHz bands. Each access point should have at least one gigabit uplink port. Each access point should be able to provide 4 or more BSSID. Each access point should have the ability to be managed by a central system. Each access point should be compatible with current system unless all equipment is to be replaced.

### **WIRELESS CONTROLLER SYSTEM EQUIPMENT:**

The controller should be able to contact and control all currently or newly installed equipment. Controller should be able to optimize client connections and load balance connected clients.

### **NETWORK CABLING/EQUIPMENT:**

All network wire should be Category 6 rated or better with compliant Category 6 accessories used, i.e. all patch panels are Category 6 rated and the RJ45 termination ends should be Category 6 rated. All new lines must be certified for quality.

### **NETWORK SWITCHING EQUIPMENT:**

Must have such design to integrate seamlessly with existing head-end and downstream equipment. MDF must have port density and fiber connectivity to support all IDF's and administrative users. All services must cover all classrooms, labs, library, and administrative buildings. All switches must be layer 3, 10GBbE (SFP+), scalable to at least Gigabit, and POE+.



**UPS (UNINTERRUPTABLE POWER SUPPLY) EQUIPMENT:**

Each IDF and MDF location must have a UPS with enough capacity to provide at least 30 min of runtime at the current equipment load.

**RACK EQUIPMENT:**

Rack equipment needs to be sufficient to house MDF and IDF location equipment. Location and equipment to be installed will dictate size, form factor, and installation requirements for rack equipment.

**Evaluation Procedures**

RFP evaluations will be performed by the RFP Coordinator/Principal and evaluation staff for services proposed. The evaluators will consider how well the vendor's proposed solution meets the needs and criteria set forth in the fair and competitive bidding process using the below matrix. It is important that bids be itemized, clear, and complete so that the evaluators can adequately understand all aspects of the proposal. Evaluation results are confidential and the property of GACC.

**EVALUATION SCALE:**

<b>Factor</b>	<b>Weight</b>
<b>Price of Eligible Goods and Services</b>	<b>30%</b>
<b>Quality of Recommended Equipment</b>	<b>20%</b>
<b>Walkthrough</b>	<b>10%</b>
<b>Qualifications</b>	<b>10%</b>
<b>Prior Experience</b>	<b>10%</b>
<b>Distance from District</b>	<b>10%</b>
<b>Bill Methods</b>	<b>5%</b>
<b>E-rate Experience</b>	<b>5%</b>