FCC Form 470 – Funding Year 2016

Form 470 Application Number: 160013676
WAN and Internet

Billed Entity

ROANOKE COUNTY SCHOOL DISTRICT
5937 COVE RD NW
ROANOKE, ROANOKE, VA 24019-2403
540-562-3700

Billed Entity Number: 126572
FCC Registration Number: 0013078464

Contact Information

Jeff Terry
jterry@rcs.k12.va.us
540-562-3700

Application Type

Applicant Type: School District
Recipients of Services: Public School District

Number of Eligible Entities: 27

Consulting Firms

Name	Consultant Registration Number	Phone Number	Email

Consultants

Name	Phone Number	Email

RFPs

Id	Name
5903	WAN and Internet RFP
5904	Network Bid

Category One Service Requests

Service Type	Function	Other	Minimum Capacity	Maximum Capacity	Entities	Quantity	Unit	Installation and Initial Configuration?	Maintenance and Technical Support?	Associated RFPs
Internet Access and/or Telecommunications	Lit Fiber Service		100 Mbps	10 Gbps	24	24	Circuits	Yes	Yes	5903
Internet Access and/or Telecommunications	Dark Fiber				24	12	Fiber Strands	Yes	Yes	5903
Internet Access and/or Telecommunications	Internet Access: ISP Service Only		1 Gbps	10 Gbps	1			Yes	Yes	5903

Description of Other Functions

Id	Name

Narrative

Roanoke County Public Schools is requesting high speed WAN and Internet connections to meet the instructional technology needs for our students and staff.
The WAN proposals must consist of fiber installations capable of scaling to a 10 GB connection for each requested building. Network fault tolerance must be included in proposal. The Internet proposal must also consist of a fiber installation.

Our current Wide Area Network topology offers a 100 MB fiber connection to elementary school locations, and 1 GB fiber connection to each secondary location and our disaster recovery location. All schools are currently connected to our central office location.

Category Two Service Requests

Service Type	Function	Manufacturer	Other	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
Internal Connections	Switches	Cisco Systems or equivalent			103	Each	No	5904

Description of Other Manufacturers

Id	Name

Narrative

Roanoke County Public Schools is seeking to upgrade the wide area network to support 10 GB connections to our school locations. The requested hardware will allow several schools to meet the minimum specifications for a 10 GB deployment. All switches contain full powered 1 GB data ports. This will assist in providing more bandwidth opportunities for our wireless infrastructure.

Technical Contact

State and Local Procurement Restrictions

According to our policies and procedures, contacts must be made to Ashley King at aking@roanokecountyva.gov; all questions or inquiries must be submitted to Ashley King, Purchasing Manager for the County of Roanoke.

Recipients of Service

Billed Entity Number	Billed Entity Name
126572	ROANOKE COUNTY SCHOOL DISTRICT

Certifications

I certify that the applicant includes:

I certify that the applicant includes schools under the statutory definitions of elementary and secondary schools found in the No Child Left Behind Act of 2001, 20 U.S.C. §§ 7801 (18) and (38), that do not operate as for-profit businesses, and do not have endowments exceeding $50 million.

Other Certifications

I certify that this FCC Form 470 and any applicable RFP will be available for review by potential bidders for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted will be carefully considered and the bid selected will be for the most cost-effective service or equipment offering, with price being the primary factor, and will be the most cost-effective means of meeting educational needs and technology goals.

I certify that I have reviewed all applicable FCC, state, and local procurement/competitive bidding requirements and that I have complied with them. I acknowledge that persons willfully making false statements on this form may be punished by fine or forfeiture, under the Communications Act, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

I acknowledge that FCC rules provide that persons who have been convicted of criminal violations or held civilly liable for certain acts arising from their participation in the schools and libraries support mechanism are subject to suspension and debarment from the program.

I certify that I will retain required documents for a period of at least 10 years (or whatever retention period is required by the rules in effect at the time of this certification) after the later of the last day of the applicable funding year or the service delivery deadline for the associated funding request. I certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the form for, receipt of, and delivery of services receiving schools and libraries discounts. I acknowledge that I may be audited pursuant to participation in the schools and libraries program. I certify that the services the applicant purchases at discounts provided by 47 U.S.C. § 254 will be used primarily for educational purposes, see 47 C.F.R. § 54.500, and will not be sold, resold or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. § 54.513. Additionally, I certify that the entity or entities listed on this form have not received anything of value or a promise of anything of value, other than services and equipment sought by means of this form, from the service provider, or any representative or agent thereof or any consultant in connection with this request for services.

I acknowledge that support under this support mechanism is conditional upon the school(s) and/or library(ies) I represent securing access, separately or through this program, to all of the resources, including computers, training, software, internal connections, maintenance, and electrical capacity necessary to use the services purchased effectively. I recognize that some of the aforementioned resources are not eligible for support. I certify that I have considered what financial resources should be available to cover these costs. I certify that I am authorized to procure eligible services for the eligible entity(ies). I certify that I am authorized to submit this request on behalf of the eligible entity(ies) listed on this form, that I have examined this request, and to the best of my knowledge, information, and belief, all statements of fact contained herein are true.

Authorized Person

Jeff Terry
ROANOKE COUNTY SCHOOL DISTRICT
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ROANOKE, ROANOKE, VA 24019-2403
540-562-3700
jterry@rcs.k12.va.us

Certified Timestamp

12/23/2015 01:10 PM EST