Request for Quote
E-Rate Internal Connections – Network Infrastructure Equipment

Due Date: Allowable Contract Date from Posted 470

The Blackwater Community School is requesting quotes for Network Infrastructure Equipment, Voice over IP systems, network switches, and wireless equipment per the detailed specifications and quantities listed below.

General Specifications:

The School is seeking services and pricing through an approved State Master Contract or other Cooperative Purchasing Contract that is acceptable according to the Arizona State Procurement Rules. The pricing quoted must be compliant with the prospective vendor's State Master Contract or Cooperative Purchasing Contract pricing structure.

Other quotes and proposals will be accepted and will be included in the evaluation process. However, please be advised that this is not a formal sealed RFP/Bid process. If the total value of the contract exceeds $50,000, the School will be required to select a quote/proposal from a State Master Contract or other approved Cooperative Purchasing Contract, in accordance with Arizona State Procurement Rules.

All quotes must clearly identify the prospective vendor's State Master Contract or Cooperative Purchasing Contract number, if applicable, and E-Rate SPIN.

Please quote the cost for all equipment, supplies, and labor, including any costs for campus assessment, travel, taxes, etc. All items on the Required Equipment List must be quoted; no partial quotes will be accepted.

The products quoted must be eligible for E-Rate under the Internal Connections provision compliant with the Schools and Libraries Division Eligible Services List for the current funding year. The costs for services not eligible for E-Rate must be clearly itemized separate from eligible services.

The School will evaluate all compliant quotes received, and reserves the right to select the quote that is the most cost effective, compliant with FCC Fair and Competitive Bidding Rules. The School reserves the right to make multiple contract awards.

If you need further information please contact Raul Padilla via email at jagdish@bwcs.k12.az.us.

Equipment Specifications:

The preferred equipment brand for network equipment is Cisco. Equivalent brands can be quoted and will be considered. Any brands and models specified in the Required Equipment Matrix below is included in order to establish the level of quality and/or feature set being sought. Please

include a statement with your quote indicating the level of partnership your organization has with the original equipment manufacturer being proposed.

All equipment installed will be labeled by the successful vendor using durable labels. Labels will identify E-Rate year and E-Rate Funding Request Number.

The quote must include all Category 6 patch cables and fiber optic jumper cables. The patch cables should be a variety of 3 foot to 10 foot cables customized to the lengths needed in the rack space. Jumper cables should be a variety of 1 meter to 3 meters customized to the requirements of the rack space.

The minimum acceptable warranty period is 3 years. Please specify the warranty period for all equipment quoted. If there is a cost to extend the warranty to meet the minimum requirement, please include this cost in the quote under ineligible for E-Rate support.

Required Equipment List:

The following matrix shows list of equipment being requested on our 470 application.

Equipment Specs or Equivalent	Quantity
WI-FI ACCESS POINTS: AIR-CAP1702I-A-K9 802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain (or equivalent)	15
L-LIC-CT2504-5A 5 AP Adder Licenses for 2504 WLAN Controller (e-Delivery)	3
Cabling for access points CAT5E/CAT6	15 (100ft each)
Full wireless site survey with heat maps	1 School
ASA5515-K9 ASA 5515-X with SW, 6GE Data, 1 GE Mgmt, AC, 3DES/AES	1
Cache Engine: ISR4351-AX/K9 Cisco ISR 4351 AX Bundle w/ APP,SEC lic SL-750-AKC Lic Cisco IWAN w/ Akamai Connect for up to 750 conn ISR4350U-MEMMSATA Upgrade to 16GB DRAM/16GB Flash, 200GB mSATA SSD bundle	1 1 1
Core Switch: WS-C4500X-24X-IPB Catalyst 4500-X 24 Port 10G IP Base, Front-to-Back, No P/S C4KX-PWR-750AC-R/2 Catalyst 4500X 750W AC front to back cooling 2nd PWR supply C4KX-PWR-750AC-R Catalyst 4500X 750W AC front to back cooling power supply	1 1 1

Blackwater Community School (Ph: 520-215-5859 | Fax: 520-215-5862)

SFP-10G-LRM 10GBASE-LRM SFP Module SFP-H10GB-CU3M 10GBASE-CU SFP+ Cable 3 Meter	20 2
Catalyst 2960-X 24-port 10/100/1000 PoE (Layer-2 switch) with 4x GigE SFP Uplinks WS-C2960X-24PS-L Catalyst 2960-X 24 GigE PoE 370W, 4 x 1G SFP, LAN Base GLC-SX-MMD= 1000BASE-SX SFP module (multimode, 1 GigE)	 5 5
Catalyst 2960-X 48-port 10/100/1000 PoE (Layer-2 switch) with 4x GigE SFP Uplinks WS-C2960X-48LPS-L Catalyst 2960-X 48 GigE PoE 370W, 4 x 1G SFP, LAN Base GLC-SX-MMD= 1000BASE-SX SFP module (multimode, 1 GigE)	 13 13
Firewall ASA5515-K9 ASA 5515-X with SW, 6GE Data, 1 GE Mgmt, AC, 3DES/AES	1
FIBER PATCH CHORDS: Fiber patch Chords 10feet Fiber patch Chords 5feet Fiber patch Chords 5feet	10 15 10