Request for Quote – E-Rate Eligible Services
Scope of Work - Network Infrastructure Equipment

Due Date: <u>Allowable Contract Date from Posted 470</u>

The Apache Junction Unified School District is requesting quotes for Network Infrastructure and Wireless Access Point Equipment and software per the detailed specifications and quantities listed below. The contract start date is anticipated to be April 1, 2015 or upon notification of approval of E-Rate funding for this project; at the District's discretion. In any case, no work will begin prior to April 1, 2015.

The District 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. Please be advised that this is a Request for Quote and not a formal sealed RFP/Bid process. Arizona State Procurement Code requires a formal sealed bidding process; or purchasing from an approved cooperative purchasing contract, or compliant consortium procured contract for any award in excess of $100,000.00. Any quote whose total value exceeds $100,000.00 and is not linked to a current approved cooperative purchasing contract, or a compliant consortium procured contract will be disqualified by Arizona State Procurement Code.

If you need further information please contact Jon Castelhano via email at erate@goaj.org.

General Specifications:

1. The pricing quoted must be compliant with the prospective vendor's State Master Contract or Cooperative Purchasing Contract pricing structure. A copy of any and all contracts that the district will be expected to sign must accompany the quote provided.

2. All original contracts offered should not expire prior to September 30, 2016, and should include specifications that allow for extensions at the discretion of the applicant; not to exceed a total of 60 months.

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

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

5. 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.

6. Any pricing proposed must comply with the FCC Lowest Corresponding Price Rule as

required by the Universal Service First Report and Order, and restated in the FCC E-Rate Modernization Report and Order, adopted July 11, 2014. The FCC Lowest Corresponding Price rule prohibits an E-rate services offeror from offering or charging E-rate applicants a price higher than the lowest price that the offeror charges to non-residential customers who are similarly situated to a particular school, library, rural health care provider or consortium that purchase directly from the offeror.

7. The District 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 District reserves the right to make multiple contract awards.

Failure to comply with these general specifications may be grounds for disqualification and award may be made to the next most cost effective provider.

Vendor Qualifications:

1. The successful vendor must have a minimum of three years previous experience with the Network Infrastructure Equipment brand proposed.

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

3. Provide three references including the name of organization, address, contact person, and phone number for which a comparable Network Infrastructure installation was successfully completed.

Evaluation Criteria:

Evaluation of the quotes provided will be based on the following criteria in order of priority:

1. **Cost of ELIGIBLE Services** – Primary evaluation factor.

2. **Cost of INELIGIBLE Services**

3. **Equivalence of Technical Design/Meets Scope of Work** – Conformance with general and technical specifications.

4. **Vendor Qualifications/Level of Partnership with OEM** – Vendor's experience, level of partnership with the original equipment manufacturer, and strength of references.

Equipment Specifications:

The preferred equipment brand is for Cisco. However, equivalent brands can be quoted and will be considered. Any brands and models specified in the Required Equipment List 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 with connectors compatible with the equipment quoted.

Warranty. The minimum acceptable warranty period is 1 year.

If the quote is for Cisco brand equipment, one year of SmartNet service must be included in the cost. If one year (or more) of SmartNet is bundled into the cost of the equipment as a standard offering to all customers, the warranty will be considered eligible for E-Rate funding. If at least one year of SmartNet is not bundled into the cost of the equipment as a standard offering, then a SmartNet offering sufficient to cover at least one year must be quoted separately as an ineligible cost. The District reserves the right to decline to purchase ineligible SmartNet services, or selectively purchase ineligible SmartNet for critical equipment only.

For all other brands, specify the bundled 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. The District reserves the right to decline to purchase ineligible extended warranties, or selectively purchase ineligible warranties for critical equipment only.

Required Equipment List

Line Number	Item Name*	Description *	Quantity
1.0	**WS-C2960X-48FPS-L**	Catalyst 2960-X 48 GigE PoE 740W 4 x 1G SFP LAN Base	70
1.1	CAB-AC15A-90L-US	15A AC Pwr Cord left-angle (United States) (bundle option)	70
1.2	PWR-CLP	Power Retainer Clip For Cisco 3560-C and 2960-C Compact Swit	70
2.0	**WS-C2960X-24PS-L**	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	31
2.1	CAB-L620P-C13-US	Power Cord 250VAC 15A NEMA L6-20 to C13 US	31
2.2	PWR-CLP	Power Retainer Clip For Cisco 3560-C and 2960-C Compact Swit	31

3.0	**AIR-CAP2702I-AK910**	802.11ac CAP 10APs w/CleanAir; 3x4:3SS; Int Ant; A Domain	35
3.1	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	350
3.2	SWAP2700-CMB-A1-K9	Cisco 2700 Series Combined Unified and Autonomous (xxxxx) SW	350
3.3	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	350
3.4	AIR-CAP2702I-ABULK	BOM Level AP2700i Bulk PID for A reg domain	350
4.0	**ME-3600X-24FS-M**	ME3600X Ethernet Access Switch 24 GE SFP + 2 10GE SFP+	7
4.1	ME3600X-10G	ME3600X 10GE Upgrade License	7
4.2	S360XVK9T-15403S	Cisco ME 360X SERIES IOS UNIVERSAL TAR	7
4.3	CAB-ME-CON	Console Cable for ME Products	7
4.4	PWR-ME3KX-AC	ME3600X /ME3800X AC Power Supply	7
4.5	PWR-ME3KX-AC	ME3600X /ME3800X AC Power Supply	7
4.6	ME3600X-I	ME3600X Metro IP Access license	7
4.7	CAB-AC-ME	AC power cord (North America)	14
5.0	**GLC-SX-MMD=**	1000BASE-SX SFP transceiver module MMF 850nm DOM	46
6.0	**GLC-LH-SMD=**	1000BASE-LX/LH SFP transceiver module MMF/SMF 1310nm DOM	52
7.0	**SFP-10G-LR=**	10GBASE-LR SFP Module	2
8.0	**AIR-CT5508-250-K9**	Cisco 5508 Series Wireless Controller for up to 250 APs	1

8.1	SWC5500LPE-K9-76	WLC SW 7.6-Licensed Data Payload Encryption (DTLS disabled)	1
8.2	AIR-PWR-CORD-NA	AIR Line Cord North America	1
8.3	PI-MSE-PRMO-INSRT	Insert Packout - PI-MSE	1
8.4	LIC-CT5508-250	250 AP Base license	1
8.5	LIC-CT5508-BASE	Base Software License	1
9.0	**LIC-CT5508-UPG**	Primary SKU for all upgrade options on the Cisco 5508 WC	1
9.1	LIC-CT5508-100A	100 AP Adder License for the 5508 Controller	1
10.0	**C2960X-STACK=**	Catalyst 2960-X FlexStack Plus Stacking Module optional	41
10.1	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	41
11.0	**WS-C4500X-24X-ES**	Catalyst 4500-X 24 Port 10G Ent. Services Frt-to-Bk No P/S	2
11.1	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	2
11.2	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	2
11.3	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	4
11.4	S45XUK9-36E	CAT4500-X Universal Crypto Image	2
11.5	C4500X-16P-IP-ES	IP Base to Ent. Services license for 16 Port Catalyst 4500-X	2
11.6	C4KX-NM-8SFP+	Catalyst 4500X 8 Port 10G Network Module	2

*Other brands and models will be considered if they provide an equivalent functionality.