



UNITED STATES DISTRICT COURT WESTERN DISTRICT OF OKLAHOMA

William J. Holloway, Jr. United States Courthouse
200 N.W. 4th Street, Ste 1210, Oklahoma City, OK 73102

PUBLIC NOTICE	
PROJECT NAME:	Professional Services Replacing Cisco 4510R+E Switches
RFQ NUMBER:	USDC-CISCO-24OK
REQUEST DATE:	May 16, 2024
BID DUE:	May 30, 2024 by 4:00 P.M. CST
	<p>The U.S. District Court for the Western District of Oklahoma is requesting Open Market Pricing for professional services to replace Cisco 4510R+E Switches. This request will be competitively bid among several vendors.</p> <p>IMPORTANT: This is a request for quote (RFQ).</p> <p>Email your quote no later than the due date and time specified above. Late quotes will not be considered unless the judiciary determines, at its own discretion, that considering the late quote is in the judiciary's best interest and will not unduly delay the procurement.</p> <p>The Court intends to make a firm-fixed price award based on the lowest-priced, technically acceptable quote. Vendors are urged to submit their best and final offer because no negotiations will occur after offers are received.</p> <p>This request does not commit the government to pay any costs incurred in the preparation of the submission of your offer or to contract for supplies or services should none of the vendors meet the necessary specifications.</p> <p>Project Location: William J. Holloway, Jr. United States Courthouse 200 N.W. 4th Street, Oklahoma City, OK 73102</p>
A copy of the RFQ, including any attachments, may be requested by sending an email addressed to:	
Ashley Kalivoda, Contracting Officer U.S. District Court 200 N.W. 4 th Street, Oklahoma City, OK 73102 (405) 609-5034 ashley_kalivoda@okwd.uscourts.gov	



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All questions concerning this RFQ must be submitted in writing by e-mail. All questions will be answered by email.

Sincerely,

Ashley Kalivoda
Contracting Officer



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STATEMENT OF OBJECTIVES (SOO) – Professional Services Replacing Cisco 4510R+E Switches

1. BACKGROUND:

The U.S. District Court for the Western District of Oklahoma (District or Court) is seeking a contractor to perform the project described below relating to the replacement of our Cisco Catalyst WS-C4510R+E distribution switches at the William J. Holloway, Jr. United States Courthouse, 200 N.W. 4th Street, Oklahoma City, OK.

2. SCOPE:

The District Court requires professional services to replace the district's core and redundant distribution switches (Cisco Catalyst WS-C4510R+E) with two new Cisco Catalyst 9500 and five new Catalyst 9300 switches (All equipment is to be provided by the court, as set forth in Attachment 1).

3. OBJECTIVE:

The contractor must be able to migrate the existing C4510R+E distribution switches configuration to the new Cisco Catalyst 9500/9300 switch stack and retain existing configuration and redundancy on the new Cisco Catalyst 9500/9300 switch stack. All current Port Channels, VLAN and trunking configurations will need to be retained and tested to the WAN and access layer switches.

Review Infrastructure for Modernization and Optimization:

- Review connectivity for Core Distribution Switch to the Access Layer Switches.
- Review and test ssh and web interface connectivity.
- Review WAN link considerations (port channels), based on Customer-provided circuit speeds.
- Review firmware for enhanced performance, reliability, and security.
- Review and implement industry-standardized Cisco Core Solutions to improve network functionality.
- Review and integrate advanced networking solutions/protocols to improve connectivity and data transfer speeds across the local area network (LAN) and wide area network (WAN).



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- Review spanning-tree configuration such as version and root placement.
- Review QoS desired usage and device capabilities.
- Review Multicast desired usage and device capabilities.
- Identify any Single points of failure.
- Backup all configurations on new Cisco Catalyst 9500/9300 switch stack.

4. EQUIPMENT PROVIDED BY THE COURT:

See Attachment 1 for equipment provided by the court.

5. SPECIAL REQUIREMENTS:

- The contractor installing this equipment must be a current Cisco Certified Network Professional Enterprise (CCNP Enterprise) and have at least two current Cisco Certified Network Professional (CCNP) assistants and must have an active status as a Cisco Partner for the last ten years.
- With the proposal, the contractor must provide copies of the current certifications of the technicians who will perform the professional services.
- The contractors must also be available (within fifty miles of the William J. Holloway, Jr. United States Courthouse and able to reach the courthouse within an hour's notice) for the first two days after going live with the new switches.

6. CONSTRAINTS:

- All contractors must pass a background security clearance prior to performing work at the William J. Holloway, Jr. United States Courthouse.
- All work shall be performed after normal business hours.
- Cutting over to the new switches will start on Friday, August 23, 2024, at 6:00 p.m. and must be completed by Sunday, August 25, 2024, by 2:00 p.m.
- The installing contractor must be available (on-site or within a 15-minute drive from the Federal Courthouse) on August 26 through August 27 from 6:30 a.m. through 11:00 p.m. or until the system is deemed stable by the local IT department and install contractors.



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7. DELIVERABLES:

- The court will provide the installing contractor with a copy of the current C4510+E configuration files.
- The installing contractor shall stage all equipment on-site no later than August 22, 2024.
- The installing contractor shall have all equipment pre-configured and validate the configuration in writing to the court no later than August 22, 2024.
- Upon completing the migration of the existing C4510R+E configuration to the new Cisco Catalyst 9500/9300 switch stack the contractor shall provide the court with a written document providing:
 - Detailed report of milestones and changes needed to complete the migration.

8. PERIOD OF PERFORMANCE AND DELIVERY/MILESTONE SCHEDULES:

Date awarded until September 20, 2024

Court to Installing Contractor	Configuration files from current C4510R+E switches	Date to be determined
Installing Contractor to Court	Stage all equipment on-site & full inventory	August 21, 2024
Installing Contractor to Court	All switches pre-configured and validated configurations	August 21, 2024

8.2 REVIEW PERIOD FOR DELIVERABLE(S):

The court has 30 days from the day of completion to review all deliverables for completion, the installing contractor has 30 days from date of completion to correct all deficiencies and resubmit the deliverable. Corrections must be accomplished at no additional cost to the judiciary.

8.3 ACCEPTANCE CRITERIA FOR DELIVERABLE(S):

- Migrate existing C4510R+E distribution switches configuration to the new Cisco Catalyst 9500/9300 switch stack and retain existing configuration and redundancy on the new Cisco Catalyst 9500/9300 switch stack.



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- Apply modernization and optimization of protocols and security as it applies to the new Cisco Catalyst 9500/9300 switch stack.
- Provide documentation to the Court.

9. LOCATION AND ENVIRONMENT:

All equipment will be installed in the Main Data-distribution Facility (MDF) at the William J. Holloway, Jr. United States Courthouse, 200 N.W. 4th Street, Oklahoma City, OK.

9.1 COURT FURNISHED MATERIAL:

Two (2) Cisco Catalyst 9500 switches with components and five (5) Cisco Catalyst 9300 switches with components and supplies, as stated in Attachment 1 – Equipment List.

9.2 ACCESS TO JUDICIARY IT NETWORKS:

Contractors will have local area network (LAN) access with full admin privileges to the new equipment only. No remote access will be granted.

(end)



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ATTACHMENT 1 – EQUIPMENT PROVIDED BY THE COURT

<i>Cisco Catalyst 9500 Switches</i>		
C9500-24Y4C-A	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage	2
CON-SNT-C95024YA	SNTC-8X5XNBD Catalyst 9500 24-port 25/100G only, Adva.	2
CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	4
C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front-to-back cooling	2
C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front-to-back cooling	2
C9K-T1-FANTRAY	Catalyst 9500 Type 4 front-to-back fan tray	4
C9500-NW-A	c9500 Network Stack Advantage	2
S9500UK9-179	Cisco Catalyst 9500 XE 17.9 Universal	2
C9K-F1-SSD-240G	Cisco pluggable SSD storage	2
C9500-DNA-24Y4C-A	C9500 DNA Advantage, Term License	2
C9500-DNA-L-A-3Y	Cisco Catalyst 9500 DNA Advantage 3-Year License	2
NETWORK-PNP-LIC	Network Plug-n-play Connect for zero-touch device deployment	2
QSFP-100G-CU1M=	100GBASE-CR4 Passive Copper Cable, 1m	6
<i>Cisco Catalyst 9300 Switches</i>		
C9300-48H-E	Catalyst 9300 48-port UPoE+, Network Essentials	5
CON-SNT-C930210L	SNTC-8X5XNBD Catalyst 9300 48-por	5
C9300-NW-E-48	C9300 Network Essentials 48 port license	5
SC9300UK9-176	Cisco Catalyst 9300XE 17.6 Universal Universal	5
PWR-C1-1100WAC-P	1100W AC 80+ Platinum Config 1 Power Supply	5
C9300-SPS-NONE	No Secondary Power Supply Selected	5
CAB-TA-NA	North America AC Type A Power Cable	5
C9300-SSD-NONE	No SSD Card Selected	5
STACK-T1-50CM	50CM Type 1 Stacking Cable	5
CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	5
NM-BLANK-T1	Cisco Catalyst Type 1 Network Module Blank	5
PWR-C1-BLANK	Config 1 Power Supply Blank	5
C9K-SMART-BUILDING	Smart Building Application Identifier	5
C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	5



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<i>C9300-DNA-E-48-3Y</i>	<i>C9300 DNA Essentials, 48-port - 3 Year Term License</i>	<i>5</i>
<i>C9300-NM-NONE</i>	<i>No Network Module Selected</i>	<i>5</i>
<i>C9300X-NM-2C=</i>	<i>Catalyst 9300 2 x 40G/100G Network Module QSFP+/QSFP28</i>	<i>2</i>
<i>STACK-T1-1M</i>	<i>Cisco StackWise 480 stacking cable 3.3 ft</i>	<i>1</i>