

ISSUING DEPARTMENT INPUT DOCUMENT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New
 OTR
 Sole Source
 Bid Waiver
 Emergency
 Previous Contract/Project No. 43220000-WSCA-14-ACS
Contract
 Re-Bid
 Other – Access of Other Entity Contract
 LIVING WAGE APPLIES: YES NO
 Requisition No./Project No.: RQET2000020
 TERM OF CONTRACT 5 YEAR(S) WITH YEAR(S) OTR

Requisition /Project Title: DATA COMMUNICATIONS PRODUCTS & SERVICES

Description: To establish a pool of pre-qualified data & voice communications manufacturers and resellers for competitive acquisition of communication product and services through spot market solicitation.

Issuing Department: ISD-SPD
 Contact Person: Margaret Brown
 Phone: 3053754914
 Estimate Cost: \$18,854,000.00
 Funding Source:
 GENERAL Internal Svs
 FEDERAL
 OTHER GF/911

ANALYSIS

Commodity Codes: 205-56

Contract/Project History of previous purchases three (3) years
 Check here if this is a new contract/purchase with no previous history.

	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>
Contractor:	<u> </u>	<u> </u>	<u> </u>
Small Business Enterprise:	<u> </u>	<u> </u>	<u> </u>
Contract Value:	<u> </u>	<u> </u>	<u> </u>
Comments:	<u> </u>		

Continued on another page (s): YES NO

RECOMMENDATIONS

	Set-Aside	Subcontractor Goal	Bid Preference	Selection Factor
SBE	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Basis of Recommendation: <u> </u>				
Signed: <u>Margaret Brown</u>		Date sent to SBD: <u>3/23/2020</u>		
		Date returned to SPD: <u> </u>		

Request To Qualify – Data/Voice Communication Network Hardware, Software, Services and Related Products

SECTION 2 – SPECIAL TERMS AND CONDITIONS

2.1 PURPOSE

This Request to Qualify (RTQ) will establish a pool of vendors capable of providing Avaya, Ciena, Extreme and Aruba Voice/Data Communications Products and Services such as Network Switches, Network Software, Optical Networking Router Wireless Hardware/Software, Network Security, Unified Communications, Maintenance, Engineering Support and Professional Services.

Entry into the pre-qualification pool is not a contract between Miami-Dade County and any pre-qualified vendor, but an acknowledgement that the pre-qualified vendors meet the qualifications as outlined throughout this RTQ. Pre-qualified vendors will be invited to participate in future spot market competitions. The pool shall remain open for vendors to qualify at any time after the initial RTQ opening date.

2.2 TERM (5 years)

The pre-qualification pool will begin on the first calendar day of the month succeeding approval by the Board of County Commissioners, or designee, unless otherwise stipulated in the Notice of Award Letter distributed by the County's Internal Services Department, Strategic Procurement Management Division, and contingent upon the completion and submittal of all required RTQ documents. The pre-qualification pool shall expire on the last day of the last month of the fifth (5) year.

2.3 QUALIFICATION CRITERIA

Pre-qualification under this solicitation will be made to all responsive, responsible vendors who meet the following minimum qualifications:

2.3.1 Group A: Avaya Products and Services

Pre-qualification under this group will be made to all responsive, responsible vendors who meet the following qualification requirements.

1. Vendors shall be the Product Original Equipment Manufacturer (OEM), or be an Avaya Diamond or Sapphire Partner.

If the vendor is the manufacturer, it must be indicated on the letterhead.

If the vendor is an Avaya Diamond or Sapphire Partner, the vendor shall provide a letter (withing the last 12 months from submittal) from the manufacturer(s), stating that the vendor is a Diamond or Sapphire Partner. The letter must be signed and presented on the manufacturers' letterhead with the contact person name and phone number. Otherwise, provide a copy of the manufacturers' internet website, where the manufacturer clearly lists the vendor as a Diamond or Sapphire Partner.

2.3.2 Group B: Extreme Products and Services

Pre-qualification under this group will be made to all responsive, responsible vendors who meet the following qualification requirements.

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1. Vendors shall be the Product Original Equipment Manufacturer (OEM), or be an Extreme Diamond or Gold Partner.

If the vendor is the manufacturer, it must be indicated on the letterhead.

If the vendor is an Extreme Diamond or Gold Partner, the vendor shall provide a letter (withing the last 12 months from submittal) from the manufacturer(s), stating that the vendor is a Diamond or Gold Partner. The letter must be singed and presented on the manufacturers' letterhead with the contact person name and phone number. Otherwise, provide a copy of the manufacturers' internet website, where the manufacturer clearly lists the vendor as a Diamond or Gold Partner.

2.3.3 Group C: Ciena Products and Services

Pre-qualification under this group will be made to all responsive, responsible vendors who meet the following qualification requirements.

1. Vendors shall be the Product Original Equipment Manufacturer (OEM) or be a Ciena Elite Partner.

If the vendor is the manufacturer, it must be indicated on the letterhead.

If the vendor is a Ciena Elite Partner, the vendor shall provide a letter (withing the last 12 months from submittal) from the manufacturer(s), stating that the vendor is an Elite Partner. The letter must be singed and presented on the manufacturers' letterhead with the contact person name and phone number. Otherwise, provide a copy of the manufacturers' internet website, where the manufacturer clearly lists the vendor as an Elite Partner.

2.3.4 Group D: Aruba Products and Services

Pre-qualification under this group will be made to all responsive, responsible vendors who meet the following qualification requirements.

1. Vendors shall be the Product Original Equipment Manufacturer (OEM), or be an Aruba Gold or Platinum Partner.

If the vendor is the manufacturer, it must be indicated on the letterhead.

If the vendor is an Aruba Gold or Platinum Partner, the vendor shall provide a letter (withing the last 12 months from submittal) from the manufacturer(s), stating that the vendor is a gold or platinum Partner. The letter must be singed and presented on the manufacturers' letterhead with the contact person name and phone number. Otherwise, provide a copy of the manufacturers' internet website, where the manufacturer clearly lists the vendor as a gold or platinum Partner.

2.3.5 Group E: Cradlepoint Products and Services

Pre-qualification under this group will be made to all responsive, responsible vendors who meet the following qualification requirements.

2. Vendors shall be the Product Original Equipment Manufacturer (OEM), or be an Cradlepoint Elite Level Partner.

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If the vendor is the manufacturer, it must be indicated on the letterhead.

If the vendor is an Cradlepoint Elite Level Partner, the vendor shall provide a letter (within the last 12 months from submittal) from the manufacturer(s), stating that the vendor is an Elite Level Partner and possess all the required certification mandated by Cradlepoint for the Elite Level Partnership . The letter must be signed and presented on the manufacturers' letterhead with the contact person name and phone number. Otherwise, provide a copy of the manufacturers' internet website, where the manufacturer clearly lists the vendor as a gold or platinum Partner.

2.4 INSURANCE

Additional or revised insurance requirements may be necessary when performing work in certain County facilities that limit or restrict access. Any insurance requirements will be detailed in future spot market competitions.

2.5 WORK ACCEPTANCE

Professional Services such as and not limited to installation, configuration or customization will be inspected by an authorized representative of the County, this inspection shall be performed to determine acceptance of work, appropriate invoicing, and warranty conditions.

2.6 WARRANTY REQUIREMENTS

In addition to the warranty supplied by the manufacturer, the Bidder hereby acknowledges and agrees that all material or services provided by the Bidder in conjunction with the Bid shall be new and free from defect, the awarded bidder shall be responsible for promptly correcting any deficiency, at no cost to the County, within fifteen (15) days after the County notifies the bidder of such deficiency in writing.

Any warranty period for equipment and services order will begin upon acceptance of the equipment or services by the County. In the event that a product along with the installation services are procured through this contract and later the product is found to be defective and in need of replacement the awarded bidder is responsible for the installation of the replacement equipment at no cost to the County.

2.7 COMPLIANCE WITH FEDERAL FUNDING

Vendors are hereby notified that goods and services that may be acquired under this solicitation may be purchased, in part or in whole, with federal funding. Requirements for these types of purchases will be included within each future spot market competition for which federal funding is specified.

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SECTION 3 – TECHNICAL SPECIFICATIONS

3.1 SCOPE OF SERVICE

This Request to Qualify (RTQ) will establish a pool of vendors capable of providing Avaya, Ciena, Extreme and Aruba Voice/Data Communications Products and Services such as Network Switches, Network Software, Optical Networking Router Wireless Hardware/Software, Network Security, Unified Communications, Maintenance, Engineering Support and Professional Services. The services will be utilized by the Miami-Dade County in support of the County's communications infrastructure. These types of purchases will be procured on an as needed basis through future spot market quotations.

3.2 COMPETENCY AREAS

The list below present the competency areas that the County intends to procure under this pool contract, the list neither exclusive nor completed, and the County may add new products as needs are identified:

a. Network Switches

Provide all types of Network Switches for the County's Communications Infrastructure and other industrial environment including but not limited to ethernet switches, stand-alone, outside wiring closets, rack-mounted switches for use in an equipment racks or an enclosures, DIN Rail mounted for use in industrial environment and small installation switches, mounted into a cable duct, floor box or communications tower, as found, for example, in fiber infrastructures.

b. Network Software

Communications Software as may be needed for operation of Communications Networks. This software:

- i. Runs on a server, or within the Cloud, and enables the server to manage data, users, groups,
- ii. Manages security, applications, and other networking functions. The network operating system is designed to allow Transfer of data among multiple computers in a network, typically a local area network (LAN), a private network or to other networks. Networking software capabilities should include:
 - Restartable Process
 - High availability options
 - Targeted operating systems, i.e. DC, campus, core, wan, etc.
 - Operating System Efficiencies

c. Optical Networking

High capacity networks based on optical technology and components that provide routing, grooming, and restoration at the wavelength level as well as wavelength-based services.

Specifically, the Ciena 6500 Packet Optical Platform utilize by the County and must be supported under annual support agreement.

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d. Routers

Provide hardware and be certified to support complex router configurations in a large enterprise communication Network.

e. Wireless Hardware/Software

Provide materials to support the County Wireless Network

f. Unified Communications Services

A set of products that provides a consistent unified user interface and user experience across multiple devices and modes of communications. Unified Communications is able to provide services such as session management, voice, video, messaging, mobility, and meeting solutions (i.e., web, audio, Instant Message & Presence (IM&P), file sharing, white boarding, guest support, etc.). It can also provide the foundation for advanced unified communications capabilities of IM and presence-based services and extends telephony features and capabilities to packet telephony network devices such as IP phones, media processing devices, Voice over IP.

Provide materials and services support in maintaining the integration of various communication methods utilized by County's communications operations such as e911 and Miami International Airport.

3.3 Products and Services

a. OEM Materials Supplies

b. Maintenance and Support Services

Support existing County Communication Systems and capable of transferring support arrangements to this award. The County has agreed to various multi-year support arrangements with the OEMs. These arrangements will need to be transferred to this new contract.

- i. County infrastructure, applications and service management
- ii. Remote Management Services — Includes, but not limited to, continuous monitoring, incident management, problem management, change management, and utilization and performance reporting that may be on a subscription basis.

c. Engineering Support

The County may need engineering support services to assist County Communications Engineers in configuring new communication solutions, establishing and maintaining consistency of a product's performance.

- I. Data Communications Architectural Design Services – Developing architectural strategies and roadmaps for transforming and upgrading County's existing network architecture and communications operations
- II. Testing services Includes, but not limited to, testing the availability, reliability, security and performance of the County's existing infrastructure or new solution.

d. Solutions Implementation

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Implementing turnkey solution for large and complex communication projects

- I. Implementation Services — Includes, but not limited to, basic installation and
- II. configuration or end-to-end integration and deployment.
- III. Statement of Work (SOW) Services — Customer-specific tasks to be accomplished and/or services to be delivered based on Customer's business and technical requirements

e. Training

Training available for IT professionals on networking technologies, including but not limited to designing, implementing, operating, configuring, and troubleshooting network systems. After implementation of new solutions, if required, training shall be provided by OEM or designate and shall be scheduled at County facility.

f. Professional Services

Provide technical assistance in solving communication issues that County engineers do not have the expertise or training to resolve. This includes but is not limited to:

- i. Survey/ Design Services — Troubleshooting, design, architecture.
- ii. Review/validation, and readiness assessment.
- iii. Optimization — assessing operational environment readiness, identify ways to increase efficiencies throughout the network, and optimize
- iv. Consulting/Advisory Services —assessing the availability, reliability, security and performance of Customer's existing solutions.