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## REQUEST FOR PROPOSALS

### SPECTRUM ACCESS SERVER SOLUTION (SAS)

DATE	
APPROVED BY	(signature):  (date) 4/20/2022
TOTAL PAGES	9

DOCUMENTATION DATA	
<b>COMPANY NAME</b>	( PRINT)
<b>TITLE or POSITION</b>	( PRINT TITLE or POSITION) (SIGNATURE)
<b>ADDRESS OF FIRM OR INDIVIDUAL</b>	( PRINT)
<b>COMPANY CONTACT PERSON</b>	(SIGNATURE) (DATE) -----/-----/-
<b>TELEPHONE NUMBER#</b>	( PRINT)
<b>FAX. NUMBER#</b>	( PRINT)
<b>STATE INCORPORATED IN</b>	( PRINT)

**\*Note: Contractor shall supply information in the areas at right.**



**STANDARD BID SPECIFICATION**

**Bid Number: RFP-FY22-APR003**

**Revision No. A**

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**SPECTRUM ACCESS SERVER SOLUTION (SAS)**

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### **SPECTRUM ACCESS SERVER SOLUTION (SAS)**

#### **1.0 INVITATION TO BID:**

1.1 Newport Utilities, due to Commscopes recent announcement declaring their exit from the SAS market, is seeking a SAS solution from and experienced provider. Today we deploy category B CBSDs at customer locations; however there is a possibility in the future that we will deploy category A CBSDs.

1.2 **THE PROJECT:**

Project Name: RFP-FY22-APR003 Spectrum Access Server Solution

1.3 **THE OWNER:**

Name: Newport Utilities  
Address: 170 Cope Boulevard  
Newport, TN 37821  
Contact: Donna Cureton  
Contact Phone: 423-625-2843  
Contact E-mail: [dcureton@newportutilities.com](mailto:dcureton@newportutilities.com)

#### **2.0 PROPOSAL CONTACTS:**

2.1 Any questions concerning this RFP, and all correspondence must be submitted in writing via fax or e-mail to the following contact:

Name: Newport Utilities  
Address: 170 Cope Boulevard  
Newport, TN 37821  
Contact: Donna Cureton  
Contact Phone: 423-625-2843  
Contact Fax: 423-613-9786  
Contact E-Mail: [dcureton@newportutilities.com](mailto:dcureton@newportutilities.com)

Questions may not be submitted by telephone. All questions must include: Contractor's name, e-mail and address; Reference to the specific section of the RFP in questions; Contact name, telephone number, fax number and email address.

Questions from RFP participants and the corresponding response will be shared with all bidders via fax and/or email. All questions shall be received at least 48 hours prior to bid date and time. Questions submitted after that time shall not be addressed.



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### SPECTRUM ACCESS SERVER SOLUTION (SAS)

#### **3.0 SUBMISSION OF PROPOSALS:**

**3.1** In order to qualify for the work on this project, bidders must submit all information requested in the following bid forms. **All proposals must be received by Monday, May 16, 2022 at 2:00pm (local time)**. Bids will be received at 170 Cope Boulevard, Newport TN 37821 prior to the time and date indicated above. **The bids shall be sealed. Bids may also be accepted from a publically advertised price quote.** The bid opening is public and all interested parties are invited to attend the bid opening.

**3.2** All proposals must remain in effect for at least 60 days from submittal. Newport Utilities has **the** sole discretion to: (a) reject any and all bid proposals, and (b) negotiate the modification of any and all proposals with any bidder in whatever manner it deems in its best interest. There is no guarantee, either expressed or implied, that the bid will be awarded to any firm.

#### **4.0 CONTRACTOR INFORMATION:**

**4.1** Newport Utilities may request additional information, samples, or presentations in support of proposals. Additionally, Newport Utilities may perform an interview with contractors under consideration to clarify any information provided, or to gather more evidence of managerial, financial, and technical abilities.



**SPECTRUM ACCESS SERVER SOLUTION (SAS)**

**5.0 STATEMENT OF INTENT:**

**5.1** Newport Utilities is requesting quotes from qualified vendors to provide a Spectrum Access Server (SAS) solution for our CBRS fixed wireless network. This solution must be a field proven and interoperable with our chosen equipment vendors. Furthermore, this system must be accessible by our CPI certified staff and non-CPI certified staff for installation of CBSDs, troubleshooting, and general system monitoring.

Our fixed wireless network currently consists of the following:

- 9 macro cell sites with three sectors per site ranging from 60' to 125' in height.
- 4 small cell site hubs with 13 total eNodeB's located at 11 different locations ranging from 39' to 55' in height.
- Small cells will vary in sectorization.
- We currently have 150 category B CBSDs deployed which are on average below 20' in height. We foresee having over 3,000 deployed in three years. Nokia is our current vendor for this equipment, we use their Fastmile ODU.
- We currently do not have any category A CBSDs deployed; however we could choose to deploy them in the future.

**6.0 SCOPE OF SERVICES:**

**6.1** The scope of work should include all of the following services:

1. Spectrum Access Server
2. Initial equipment interoperability testing and assistance
3. General technical support contract.



**SPECTRUM ACCESS SERVER SOLUTION (SAS)**

**7.0 PRICING DETAIL:**

**7.1** For all CBSD/eNodeB fees, define pricing on a per unit basis as well as volume level breaks if applicable. Additionally, provide any other SAS related costs associated with operating a CBRS FWA network not defined above.

**7.2** Please specify if there is a cost for initial implementation and testing of our equipment.

**7.3** Provide pricing for all support related costs regarding technical assistance.

**8.0 RESPONSE NOTES:**

**8.1** It is recommended that you provide references for companies/entities that use your product.

**8.2** It is also recommended that you provide a product demonstration if possible.

**9.0 EEO STATEMENT:**

Newport Utilities is an EEO entity and as such requires the following: **If applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR Sections 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color religion, sex, sexual orientation, gender identity, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. This subcontract may also be subject to Executive Order 13496 and implementing regulations at 29 CFR Part 471, Appendix A to Subpart A.**



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**SPECTRUM ACCESS SERVER SOLUTION (SAS)**

**10.0 BID FORM:**

Proposals must adhere to the format of the bid forms and content of this RFP. Proposals will not be evaluated unless all parts of the bid form are submitted in a complete package. This information set forth is the minimum required in order to qualify for consideration.

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Date



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**SPECTRUM ACCESS SERVER SOLUTION (SAS)**

**11.0 BID FORM PRICE AUTHORIZATION:**

By signing this bid form, such action certifies that the Bidder has personal knowledge of the following:

That said Bidder has examined the RFP and specifications, carefully prepared the bid form, and has checked the same in detail before submitting said bid; and that said bidder, or the agents, officers, or employees thereof, have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

That all of said work will be performed at the Bidder's own proper cost and expense. The Bidder will furnish all necessary materials, labor, tools, machinery, apparatus and other means of construction in the manner provided in the applicable specifications, and at the time stated in the contract.

The undersigned, being a reputable Landscape Contractor and having submitted the necessary pre-qualification forms, hereby submits in good faith and in full accordance with all specifications, attached or integral, his/her Bid Proposal for the landscape services of:

\_\_\_\_\_  
Project Name

\_\_\_\_\_  
Name of Contractor

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Name & Title of Signatory

\_\_\_\_\_  
Type of Organization: Corporation,  
Partnership, Proprietorship





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### SPECTRUM ACCESS SERVER SOLUTION (SAS)

#### 12.0 BUSINESS DESCRIPTION:

Newport Utilities is a municipal electric, water, wastewater and broadband service provider providing services in Newport (Cocke County), TN and parts of surrounding counties. Newport's service area is approximately 600 square miles.

#### INSTRUCTIONS TO BIDDERS

**Two (2) copies** of your response, which must include **all required supporting documents** must be submitted to:

**Via U S Postal Service:**

Newport Utilities  
Attn: Donna Cureton  
Manager of Purchasing, Logistics, & Fleet  
P. O. Box 519  
Newport, TN 37822

**Via overnight delivery service or hand delivery:**

Newport Utilities  
Attn: Donna Cureton  
Manager of Purchasing, Logistics, & Fleet  
170 Cope Blvd.  
Newport, TN 37821

**All bids shall be clearly labeled on outside of envelope – SEALED BID RFP-FY22-APR003 – Spectrum Access Server Solution (SAS)**

**Proposals will be received until **Monday, May 16, 2022** at 2:00 pm (local time), after which they will be opened and read.** Bids received after that time will be returned to the bidder unopened. No questions concerning the bids will be accepted after the first bid has been received. Newport Utilities reserves the right to disregard all nonconforming or conditional bids or counterproposals. NU shall be the sole arbiter of the conformity of bids to this Specification.