



**Request For Proposals No. 23BB0501
Network Address Translation Services**

INTRODUCTION

Jefferson County Public Utility District No. 1 (hereinafter called “District”) is seeking a Carrier Grade Network Address Translation system.

Jefferson County Public Utility District No. 1 is an RUS borrower and an equal opportunity provider and employer.

SCOPE OF SERVICES

The District is requesting proposals for a Carrier Grade Network Address Translation (CGNAT) system. Carrier Grade Network Address Translation (CGN) is a large-scale NAT that translates private IPv4 addresses into public IPv4 addresses. CGN employs Network Address and Port Translation methods to aggregate multiple private IPv4 addresses into fewer public IPv4 addresses.

Required characteristics:

1. Virtual router platform; prefer VmWare.
2. Minimum of 40Gbps system throughput; Scalable to 100Gbps.
3. Support 6 million NAT sessions.
4. Subscriber session controls ensure fair use and quotas of NAT resources.
5. NAT existing IPv4 address space with NAT44(4).
6. IPv6 capable; Dual-Stack native IPv6 and network address translated IPv4.
7. Application layer gateway to ensure NAT is transparent to applications.
8. Must have Internet Protocol Detail record (IPDR) logging options with configurable detail level to meet legal requirements.
9. Perpetual licensing structure
10. On-call system support 24x7
11. Capable of the following features:
 - SIP, FTP, and TFTP ALG Support
 - Full-Cone (Normal) and Symmetric NAT modes
 - Static and Dynamic NAT
 - EIM and EIF Support
 - NAT session quotas
 - LEA compliant logging with Syslog export
 - Static, OSPF, IS-IS, and BGP Routing

COMPENSATION OF SERVICES

Deliverables under the contract shall be delivered as agreed upon in a contract with the District. The Company may submit invoices to the District in accordance with the terms to be negotiated and included in the contract. Upon approval of each invoice, the Owner will process payment to the Company within 30 days. Invoices must provide clear descriptions of the work performed.

CONTRACT

The District anticipates that the conclusion of the RFP process will be a contract between the District and the successful Company under which the successful Company will provide the goods and services generally described in this RFP.

RFP SCHEDULE:

(These dates are estimates and subject to change by the District)

<u>Event</u>	<u>Date</u>
RFP Release:	March 15, 2023
Proposal Responses Due:	March 29, 2023
Formal Presentation/Interviews (if applicable):	N/A
New Contract in Place:	April 7, 2023

SUBMITTAL REQUIREMENTS

One electronic copy required. Proposals must not be more than 10 double-sided pages or 20 single sided pages in length including any resumes and cover letters. The proposal must include the Company's unique qualifications to perform the duties described in Scope of Services as described in Company's Response below.

Only vendors with a valid SAM.gov unique identifier will be considered for proposal award.

Interested firms must submit proposals no later than 3:00 p.m. on Wednesday, March 29, 2023, to the email address listed below:

Karen Abbott
Broadband Administrative Assistant
Email: kabbott@jeffpud.org

Proposals received after the due date will not be considered.

Proposals should be marked:

Network Address Translation Services
RFP No. 23BB0501

Please direct all questions/comments regarding this Request for Proposal to:

Karen Abbott
Broadband Administrative Assistant
Jefferson County PUD No. 1
310 Four Corners Road
Port Townsend, WA 98368
Email: kabbott@jeffpud.org
Phone: 360-379-5824

COMPANY RESPONSE

To establish your qualifications, please provide the following in your response:

- A project schedule and work plan.
- A summary of experience in successful completion of similar projects
- Project costs in a firm, fixed price.
- Three professional references (key contact names, titles, and telephone numbers). The District would like to speak with people who have direct knowledge of your ability to provide these services for similar projects.

EVALUATION CRITERIA

Proposals will be evaluated by a committee made up of District employees using the following criteria:

- Quality: 5pts**
The product or service meets or exceeds the requested characteristics listed in the RFP.
- Customer Reviews: 5pts**
The Company has a proven track record and positive reviews for more than three years.
- Cost: 5pts**
Proposed rate or cost.
- Service and Support: 5pts**
Demonstrated record that the Company has delivered high quality products and services to its clients and has in place an effective product quality improvement process, customer service and product support teams.

All the criteria are weighted evenly during the selection process review, for a total of twenty-five (25) points.

ADDITIONAL REQUIREMENTS

The District reserves and has the sole discretion to:

- Award a Contract for all, any, or any combination of the anticipated scope of work described within the RFP.
- Reject any and all Company qualifications considered by District to be non-responsive or not in the best interest of the District, in its discretion.
- Supplement, amend or otherwise modify this RFP or cancel this RFP without substitution.
- Waive any or all informalities in the Company's qualifications or failures to comply with the RFP requirements.
- Request further information, or presentations from Company as needed to support District's selection of the most qualified Company.
- Select any Company that in the opinion of the District is most qualified.
- Modify the anticipated scope of work, milestones, and schedule.

REJECTION OF PROPOSAL

The District reserves the right to reject any or all proposals, or any portion of any proposal.

PUBLIC RECORDS AND CONFIDENTIALITY

Public Records Act Under Washington State Law (reference RCW 42.56 – the Public Records Act) all materials received or created by the District are considered public records. These records include but are not limited to qualification submittals, Contract documents, contract work product, or other information submitted by a vendor to the District.

The State of Washington’s Public Records Act requires that public records must be promptly disclosed by the District upon request unless the RCW or another Washington State statute specifically exempts records from disclosure. Exemptions are narrow and explicit and are listed in Washington State Law (RCW 42.56 and RCW 19.108).

Respondents must familiarize themselves with the Washington State Public Records Act and the limits of record disclosure exemptions. If the Company believes that any of the records it submits to the District as part of your informational material are exempt from disclosure, you can request that they not be released. To do so, you must notify the District in writing. You should clearly and specifically identify each record and the exemption(s) that may apply.

The Proposal submitted in response to this RFP may contain technical data or other knowledge or materials that Company may consider to be proprietary information. The Company may not propose that its entire Proposal is confidential. However, the Company may specifically identify the pages of the Proposal containing such information by marking the applicable pages “CONFIDENTIAL.” The Company’s Proposal that is related to PUD and/or Company’s computer network security or is related to the PUD confidential information provided the Company through the Non-Disclosure Agreement, if any, shall be included as a separate document that is marked as confidential. However, the Company understands that the PUD in its sole discretion may determine that disclosure of Proposal information is required under the State Public Records Act, Chapter 42.56 RCW, and the Company agrees to hold the PUD harmless with respect to any such disclosure. The PUD will provide the Company advance notice of any requests for disclosure of information identified by the Company as confidential consistent with its obligations under state law.