

REQUEST FOR PROPOSALS

PROPOSAL DUE DATE : 4:00 p.m. MDST January 26, 2022

DESCRIPTION : The Navajo Nation Department of Information Technology (NNDIT) under the Division of General Services is requesting proposals for Internal Data Center Firewall in Window Rock, AZ.

Advertisements: <http://www.nnooc.org/RFPs-Advertisements.html>

BID NUMBER : BID NO. 22-01-2688LE

CONTACT PERSON : Alex Largie
Network Manager
Phone Number: (928) 871-6520
Email: alex1@navajo-nsn.gov
Fax Number: (928) 871-7737

DELIVER TO : The Navajo Nation
Department of Information
Technology
P.O. Box 5970
Tribal Hill Drive, Building No. W008-076
Window Rock, AZ 86515
Attn: Alex Largie
B i d No: 22-01-2688LE

Please Submit Four (4) sets of your Proposal

REQUEST FOR PROPOSAL

Data Center Firewall

BID NO. 22-01-2688LE

SECTION I

A. **ISSUING OFFICE:** This Request for Proposal (RFP) is issued by the Navajo Nation Department of Information Technology (NNDIT), Division of General Services, Navajo Nation, P.O. Box 5970, Window Rock, Arizona. The contact person for this RFP is Mr. Alex Largie, Network Manager, NNDIT.

B. **PURPOSE:** This RFP provides prospective respondents with sufficient information to enable them to prepare and submit a proposal for consideration.

C. **SCOPE:** This RFP contains the instructions governing the proposal to be submitted and the material to be included therein; mandatory requirements which must be met to be eligible for consideration; and other requirements to be met by each proposal.

D. **PROCUREMENT OF RFP:**
This procurement shall be conducted in accordance with all applicable Navajo Nation laws and regulations including the Navajo Business Opportunity Act <http://www.navajobusiness.com/doingBusiness/Registration/CertReg.htm>. All applicable rules, regulations, and laws shall also be followed. Prospective Vendors shall familiarize themselves with Navajo Nation regulations prior to submitting responses to this RFP, and may download a copy of the Navajo Nation procurement regulations from the NNDIT website at any time up to the Deadline for Proposals from the following link: [BFD_192_03.pdf \(navajo-nsn.gov\)](#).

E. **SCHEDULE OF ACTIVITIES:** **DEADLINE:**

1.	Public Advertisement	January 10, 2022
2.	Inquiry deadline	January 18, 2022
3.	Proposal due date	January 26, 2022
4.	Opening of proposals and evaluation by	January 28, 2022
5.	Review Team or Program Manager	January 31, 2022
6.	Award date for contract	February 01, 2022

F. **INQUIRIES:** Prospective respondents shall make written questions concerning this RFP to obtain clarification of requirements through e-mail to Mr. Alex Largie, Network Manager, NNDIT at alexl@navajo-nsn.gov. No inquiries will be accepted after the inquiry deadline listed in section E. (No exceptions will be made)

G. **ADDENDUM OF SUPPLEMENT TO THIS REQUEST FOR PROPOSALS:** In the event that it becomes necessary to revise any part of this RFP, an addendum will be issued.

H. **PROPOSAL SUBMISSION:** Proposal must be received on or before 4:00 p.m., January 26, 2022 (MDST). Respondents who are mailing their proposals should allow sufficient time for mail delivery to ensure receipt by the time specified. If mailed, it is recommended that proposals be sent by certified mail to the address indicated on the cover sheet of the RFP. **No electronic proposals. Late proposal will not be accepted.** (No exceptions will be made)

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- I. **FOUR SETS OF THE PROPOSAL ARE REQUIRED:** Four sets of the proposal must be delivered in a sealed envelope. The outside of the main envelope should be clearly marked with the project name- **“Data Center Firewall BID NO. 22-01-2688LE”** –and the name and address of the firm submitting the proposal. **Proposal not clearly marked will not be accepted.** (No exceptions will be made)
- J. **REJECTION OF PROPOSALS:** NNDIT reserves the right to reject any and all proposals. This RFP may be canceled at any time and all proposals may be rejected in whole or in part when the NNDIT Department Director determines it is in the best interest of the Navajo Nation.
- K. **PROPRIETARY INFORMATION:** Any restriction on the use of data contained within any proposals must be clearly stated in the proposal itself. Proprietary information submitted in response to this RFP will be handled in accordance with applicable purchasing procedures. Each and every page of the proprietary material **must be** labeled or identified with the word **“proprietary”**.
- L. **RESPONSE MATERIAL OWNERSHIP:** All material submitted regarding this RFP shall become the property of The Navajo Nation and will not be returned to the respondent. Responses received will be retained by NNDIT and may be reviewed by any person after final selection has been made, subject to paragraph I above. NNDIT has the right to use any or all system ideas presented in reply to this RFP, subject to limitations in paragraph I above. Disqualification or non-selection of a respondent or proposal does not eliminate this right.
- M. **INCURRING COSTS:** NNDIT is not liable for any cost by the respondents prior to issuance of a contract. This includes C-19 travel arrangement related charges.
- N. **ACCEPTANCE TIME:** NNDIT intends to make a vendor selection within four (4) working days after the closing date for receipt of proposals.
- O. **SUFFICIENT APPROPRIATION:** A contract awarded as a result of this RFP is contingent upon the availability of funds. A contract may be terminated or reduced in scope if sufficient funds do not exist. Sending written a notice to the Vendor shall effect such termination or reduction in scope. The NNDIT Department Director decision to terminate or reduce the scope due to insufficient appropriations shall be accepted as final by the Vendor.
- P. **JOINT PROPOSALS:** Nothing in this RFP shall be construed to prohibit vendors from entering into a consortium for the purpose of offering a proposal in response to this RFP. Parties to a consortium **will not** be permitted independent, individual proposals in response to this RFP.

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Q. EVALUATION PROCEDURES AND CRITERIA.

1. An evaluation team will judge the proposals received in accordance with the general criteria used herein. Respondents should be prepared to provide any additional information the team feels necessary for the fair evaluation of proposals.
2. Failure of a respondent to provide any information requested in the RFP may result in disqualification of the proposal. All proposals must be endorsed with the signature of a responsible official having the authority to bind the respondent to the execution of a contract.
3. The sole objective of the review team will be to select the respondent who is most responsive to the needs of NNDIT. The specifications in this RFP represent the minimum performance necessary for a response. On the basis of the evaluation criteria established in this RFP, the review team will select and recommend the respondent who best meets this objective. If there is only one responsive bid, the NNDIT Department Director may elect to evaluate RFP solely.
4. Each bid must be accompanied by a letter of transmittal. The letter of transmittal must:
 1. Provide Statements of Qualifications.
 2. Identify the name of the person responding to the RFP.
 3. Identify the name, title, and telephone numbers of person authorized to negotiate on behalf of the organization;
 4. Identify the names, and telephone numbers of person to be contacted for clarification;
 5. Navajo Preference, Certificate of Eligibility issued by the Navajo Business Regulatory Department (applies to Navajo Owned businesses)
 6. Required insurance documents, i.e. Certificate of Liability Insurance
 7. Completed and signed W-9 Form
 8. Completed and Signed Navajo Nation Certification Regarding Debarment and Suspension (applies to all who do business with the Navajo Nation)
 9. Subcontractors List if any
 10. Explicitly indicate acceptance of the conditions governing this procurement;
 11. Be signed by the person responding to the RFP; and
 12. Acknowledge receipt of any and all amendments to the RFP.

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5. Evaluation Criteria: The following criteria will be used by an ad-hoc committee in the selection process for contract award. Vendors and proposals will be evaluated to determine the best opportunity for NNDIT.

Initial Point Criteria:

Evaluation Criteria	
http://navajobusiness.com/pdf/SourceList/Source_List.pdf Priority 1 or 2 vendor a. Priority One vendor (10 pts.) b. Priority Two vendor (5 pts.) c. Non-Priority vendor (0 pts.)	5
Bid Organization a. Typed written on 8-1/2" X 11" paper b. Binding and indexing c. One original bid and 3 copies	5
Letter of Transmittal a. Provide Statements of Qualifications. b. Identifying individual(s) as specified above. c. List of similar services provided to other business customers on Navajo Nation in proportion to requested Scope of work	20
Proposed Cost a. Provide a detail cost break down on equipment list and lead time of equipment. b. Provide detailed and comprehensive description of how the Respondent intends to complete the SOW. c. This discussion shall include, but not be limited to items requested in SOW including an overall construction schedule. d. Activity timeline and diagram method e. Certified reseller partner, and solution provider and certified equipment installer and qualification credentials f. Provide detailed cost break down of Lodging and travel. g. Provide warranty, if applicable.	70
	100

- R. **STANDARD CONTRACT:** The Navajo Nation reserves the right to incorporate standard contract provision into any contract negotiations as a result of a proposal submitted in response to the RFP.
- S. **TAX:**
All appropriate taxes should be **included in the cost of services including the Navajo Sales Tax**. All work performed within the territorial jurisdiction of the Navajo Nation is subject to the Navajo Sales Tax of 6% (24 N.N.C. Section 601 et. seq.).
- T. **TERM:** The term of this contract will be for a period of **5 years** from the date of award.
- U. **SOVEREIGNTY:** The Navajo Nation will not relinquish any of its sovereignty rights.

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V. COMPLIANCE WITH LAWS AND REGULATIONS:

The successful Vendor shall comply with all Federal, Tribal, State, and Local laws, regulations and Navajo Nation rules and policies pertaining to work under its charge, and shall, at its expense, procure any permits that may be required.

W. INDEMNIFICATION:

To the fullest extent permitted by law, or as otherwise defined in the Contract, the successful Vendor shall indemnify and hold harmless the Navajo Nation and its officials, employees and agents from and against all claims, liens or demands that result in losses, liabilities, defense costs and expenses (including but not limited to attorney's fees and costs of litigation) arising out of the term, conditions and performance under the contract. The Vendor further agrees to indemnify and hold harmless the Navajo Nation, its agents, or employees, against claims or liability arising from or based upon the violation of any federal, state, county, city, or other applicable laws, bylaws, ordinances, or regulations by the Vendor, its agents, associates, or employees.

The indemnification provided above shall obligate the Vendor to defend at its own expense or to provide for such defense, at the Navajo Nation's option, of any and all claims of liability and all suits and actions of every name and description that may be brought against the Navajo Nation which may result from the operations and activities under any Contract resulting from this RFP.

The award of this Contract to the Vendor shall obligate the Vendor to comply with the foregoing indemnity provision.

SECTION II

A. BACKGROUND

The Navajo Nation Department of Information Technology (NNDIT) within the Division of General Services is responsible for administering, managing, and planning Technology services and activities to all Navajo Nation Governmental Entities. It is NNDIT's objective to acquire and implement a Next-Generation Firewall (NGFW) solution which provides a secure and scalable environment to support many services provided by NNDIT. NNDIT's Data Center is located at the Navajo Nation Capital in Window Rock Arizona.

B. SCOPE OF WORK:

NNDIT is soliciting proposals to design and install a Data Center firewall in High Availability, to replace the Layer 3 functions of existing Network Core and provide routing, firewall, IPS and malware inspection services in the internal Navajo network. The solution should include a next-generation firewall appliance internal to Department of Information Technology network. The new platform would offer the required throughput, new security features, and centralized administration. It is expected that the solution provides security features such as application awareness, advanced malware protection, URL filtering, security intelligence, intrusion detection, and intrusion prevention. The solution must have high availability and fault tolerance. The respondents will provide hardware, software licenses, and professional services as a total solution. A partial solution(s) will NOT be accepted. The respondents will be responsible for installation, configuration, and performance tuning.

1. The respondents must provide information and cost for the following:

- a. Two Next-Generation Firewalls
- b. Installation and configuration of the equipment
- c. equipment list in section 7. **Project equipment list**
- d. Training cost for three individuals

2. Consultation services include but are not limited to:

- a. Kick off meeting with review and approved scope of work. Propose timelines for high-level project milestones.
- b. Implementation plan and project plan schedule should be provided.
- c. Provide pre-installation checklist, technical advice and assistance in site preparation services.
- d. Installation of hardware and software configuration and connect the appliances to the network.
- e. Configuration to work with Active Directory for authentication user and admin group. Also, the firewall needs to support over 3500 end user connections.
- f. Upgrade the PAN-OS and subscriptions to latest versions
- g. Configure the cabling to support the High Availability requirements between the two appliances
- h. Review with the customer any changes to the High Level Design Specification and update accordingly
- i. Network interfaces
 - a. Dell Switching Infrastructure
 - i. Multi-homing/fail-over configuration with the Data Center Palo Alto Firewalls will be configured.
 - b. Palo Alto Edge Firewalls
 - i. Multi-homing between the Data Center Palo Alto firewalls will be configured.
- j. Network Routing
- k. Zones

- a. This firewall will be providing all Layer 3 services and internal VLAN segmentation for the customer's backbone
- l. Prepare Firewall and Switch deployment configuration documents
- m. Provision firewall's rules, etc. and they are fully tested and functioning.
- n. Perform functional and user acceptance test to assure the products are installed properly according to the requirements.
- o. Perform system tuning for the network infrastructure and equipment.
- p. Production rollout and monitoring.
- q. One month of attention period for configuration review, fine-tuning and customize our rules set.
- r. Content Inspection and Control (Data Loss Prevention) - Limits the unauthorized transfer of files and sensitive data, and safely enables non-work-related web surfing. Includes outbound data theft protection: • Credit card numbers • SSN •etc.
- s. Knowledge transfer and training hours on Next-Generation firewall best fit for NN IT environment.
- t. Five-year technical support and maintenance on the hardware and software appliance.

3. Analysis, Design and Services include but are not limited to

- a. Your next-gen firewall must identify and control applications on any port, not just standard ports (including applications using HTTP, email or other protocols)
- b. Your next-gen firewall must identify and control circumventors: proxies, remote access, and encrypted tunnel applications
- c. Your next-gen firewall must decrypt outbound SSL
- d. Your next-gen firewall must provide application function control (e.g., SharePoint Admin vs. SharePoint Docs)
- e. Your next-gen firewall must scan for threats in allowed collaboration applications – e.g., Sharepoint, Box.net, email, MS Office Online
- f. Your next-gen firewall must deal with unknown traffic by policy, not by just letting it through.
- g. Your next-gen firewall must identify and control applications sharing the same connection.
- h. Your next-gen firewall must enable the same application visibility and control for remote users as for on-premise users.
- i. Your next-gen firewall must make network security simpler, not more complex with the addition of application control.
- j. Your next-gen firewall must deliver the same throughput and performance with application control fully activated.
- k. Your next-gen firewall must do Email filtering, list-based, blacklist, real-time, blackhole list, whitelist, greylist, content-based filters, word-based filters, Heuristic, Bayesian, challenge/response system, collaborative filters, DNS lookup systems and other filtering methods.
- l. Cloud-based threat analysis service, zero-day exploits and malware, dynamic and static analysis, machine learning techniques.
- m. User Identification and Control. User authentication to Internet for all users and guest The solution must provide a policy to allow, deny and limit available bandwidth. Traffic must be enforceable on individual users or user groups.

4. Project Completion

Upon conclusion of the project initiation and implementation, an updated design document of the project and meeting will be arranged to review high-level steps of Installation of the new Firewall site:

- a. Documentation, diagram of firewall network and Knowledge Transfer – Provide documentation of setup, vendor administration best practices guidelines. Provide knowledge transfer, functional overviews of implemented products, demonstration of operations, including educational courses to further provide insight into the products implementation, architecture, and integration.


5. Provide cost on travel break down

a. Bidder must include all travel, living, meals, materials, incidentals, out-of-pocket, and other expenses as part of its price proposal. Bidder is to provide documentation substantiating the amount of the fixed fee attributable to travel, out-of-pocket and other expenses, including the estimated number of flights, hotel stay nights or other accommodations used by Bidder to develop the fixed fee.

6. Qualification for vendor

a. Certified reseller partner, and solution provider and certified equipment installer

7. Project equipment list

Hardware		Qty
PAN-PA-5250-AC 	Palo Alto PA-5250 Network Security/Firewall Appliance - 4 Port - 10GBase-T, 10GBase-X, 100GBase-X - 100 Gigabit Ethernet - 3DES, AES (128-bit), AES (192-bit), AES (256-bit), MD5, SHA-1, SHA-256, SHA-384, SHA-512 - 4 x RJ-45 - 20 Total Expansion Slots - 3U	2
PAN-QSFP28-AOC-10M	Palo Alto QSFP28 form factor, 100Gb active optical cable with 2 transceivers and 10m of cable permanently bonded as an assembly	1
PAN-SFP-PLUS-SR-AX	Axiom 10GBASE-SR SFP+ Transceiver for Palo Alto - PAN-SFP-PLUS-SR	12
PAN-PA-5200-RACK4	4 Post rack mount kit	2
PAN-PA-5250-TP-5YRHA2	Threat prevention subscription 5 year prepaid for device in an HA pair, PA-5250	2
PAN-PA-5250-WF-5YRHA2	WildFire subscription 5 year prepaid for device in an HA pair, PA-5250	2
PAN-SVC-PREM-5250-5YR	Palo Alto Premium Support - 5 Year Extended Service (Renewal) - Service - Service Depot - Exchange - Parts	2
PAN-EDU-TRAINING-100	TRAINING PALO ALTO : Training Credit \$100.00	150
PAN-SFP-PLUS-CU5M- AX	Axiom 10GBASE-CU SFP+ Passive DAC Cable for Palo Alto 5m - PAN-SFP-PLUSCU5M	8
PAN-QSFP-40GBASE-SR4-AX	Axiom 40GBASE-SR4 QSFP+ Transceiver for Palo Alto - PAN-QSFP-40GBASE-SR4	8
33046	LEGRAND DAT : 2m LC-LC 10Gb 50/125 OM3 Duplex Multimode PVC Fiber Optic Cable - Aqua	12
27861	C2G-3ft Cat6 Snagless Crossover Unshielded (UTP) Network Patch Cable - Red - Category 6 for Network Device - RJ-45 Male - RJ-45 Male - Crossover - 3ft - Red	4
00998	LEGRAND DAT : C2G 2m LC-LC 50/125 Duplex Multimode OM4 Fiber Cable - Aqua - 6ft OM3 Cable - 6 Foot Fiber Cable - 2 Meter Multimode Fiber Cable - 6 feet	8

8. COVID 19 Vaccination

It is highly recommended that all consultants coming to the Navajo Nation are fully vaccinated against Covid-19, including a 3rd booster.