



PYRAMID LAKE PAIUTE TRIBE

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Posted: 3/27/2013

Request for Quote

TITLE: Information Technology Contractor – Network Engineer

The Pyramid Lake Paiute Tribe (PLPT) is soliciting quotes from qualified candidates to perform tasks as an independent consultant to plan and implement the network installations for the Pyramid Lake Paiute Tribe's new fiber network that is currently under construction. The tasks necessary for this process are outlined below. Responses must include verifiable references, qualifications and prior experience relevant to the performance of the tasks. The proposal must specify an hourly rate for onsite work. Relocation and travel costs are not compensated separately. Hours will be invoiced on a biweekly basis and must include a written activity report. This position is being funded through Department of Commerce, Federal Broadband Technology Opportunities Program (BTOP), which is part of the Economic Stimulus Plan. **The funding for this position will expire on August 1, 2013.** The candidate must provide their own computer, and software as needed. The candidate must also have a valid driver's license, insurance, and vehicle. The tasks may require travel within the Pyramid Lake Reservation. The consultant will be responsible for their taxes, insurance and fringe benefits. The selected candidate must be willing to provide a notarized disbarment clearance affidavit and a signed 1099 form.

Tasks Description

The PLPT tribe is installing a new fiber network that will connect 29 buildings and terminate at the POP in Reno, NV. The layer 2 installation is being performed by the tribe's prime contractor. The purpose of this position is to design and configure the routers and firewalls and associated layer 3 networking equipment as needed. The network consultant will be responsible

for determining the pertinent information for the configuration and routing of servers, VPN, mail, web, administration servers, and other equipment. The network consultant will also be responsible for acquiring the block of IPV6 addresses and converting the old IPV4 addresses as necessary.

The network consultant will also be required to perform other related tasks as necessary. The selected candidate must be able to work a flexible schedule due to dependencies upon other contractor's tasks being finished; and to perform these tasks under pressure due to time and budget constraints with minimum downtime requirements being met.

Requirements

Experience with most of the following required.

- Senior level – 10 years experience desirable, minimum 8 years experience in data networking and telecommunications, including expert knowledge of TCP/IP, MPLS, and BGP
- Minimum 5 years hands on experience with routing and ethernet switching, MPLS Layer 2 and Layer 3, and LTE required. Cisco ASR 1000 series, and Cisco 3500 experience desirable.
- Solid understanding of Networking specific technologies: IPV6, L2VPN, L3VPN, MPBGP, QOS/Traffic Engineering, MPLS (LDP & TDP), and VRF. Experience in IP addressing and sub-netting, Ethernet VLANs, DS0 through OC-48 circuits, CSU/DSUs, CAT5 cabling
- Network Design with Visio
- Firewall experience, including Juniper SRX , Sonicwall NSA or Cisco PIXa
- Strong analytical skills, ability to multi-task and handle multiple, high priority, highly visible projects concurrently
- Strong knowledge of bandwidth shaping, ISP routing techniques, and video/voice routing protocols.
- Demonstrated ability to plan, issue, and document IP addressing, subnets and IP/MPLS-VPN configuration parameters for devices/services within a converged IP network;
- Experience in network security (physical and logical).
- Excellent teaming, written and verbal skills
- Proven ability to create, execute and audit a project plan
- Bachelor of Science in Electrical Engineering, Computer Science, or related degree or equivalent data networking and telecommunications service experience

Please submit the following:

Hourly rate for working onsite. Travel costs will not be compensated as a billable item.

Resume detailing related experience , education and/or certifications

Three verifiable references as to your level of experience and knowledge

One written page detailing the requirements that match with each job experience and with each of the verifiable references.

Request for Quotes will expire on 04/29/2013 at 4:00 pm. Please mark sealed envelope with “Proposal - IT Consultant - Network Engineer”. Please submit your sealed proposals to the Tribal Secretary’s Office at P.O. Box 256, Nixon, NV 89424 or deliver to 208 Capitol Hill, Tribal Secretary’s Office in Nixon, NV. Soft copies sent by email to the PLPT Technology Director, Greg Gardner: ggardner@plpt.nsn.us and received by the deadline are acceptable. Please put “Network Consultant” in the subject line

THE TRIBE RESERVES THE RIGHT TO REFUSE ANY AND ALL BIDS.

Preference in selection process is given to qualified Indian candidates in accordance with the Indian Preference Act (Title 25, U.S. Code, Section 472 and 473). However, the Pyramid Lake Paiute Tribe is an Equal Opportunity Employer and all qualified candidates will be considered in accordance with the provisions of Section 703 (I) of Title VII of the Civil Rights Act of 1964, amended in 1991.