**INVITATION FOR QUOTATIONS**

TEQIP-II/2015/PB1G04/Shopping/Website-4642 21-Dec-2015

To

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\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_

Subject: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotations for the following goods with item wise detailed specifications given at Annexure-I

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. No. | Brief Description | Quantity | Delivery Period | Place of Delivery | Installation Requirement |
| 1. | Unified Threat Management/Firewall for Campus LAN | 1 | 45 Days | SBSSTC Ferozepur | To be installed at SBSSTC Ferozepur |

1. Government of India has received a credit from the International Development Association (IDA) towards the cost of the Technical Education Quality Improvement Programme (TEQIP)-Phase II Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
2. Quotation,

3.1. The contract shall be for the full quantity as described above.

3.2. Corrections, if any, shall be made by crossing out, initialling, dating and re-writing.

3.3. All duties and other levies payable by the supplier under the contract shall be included in the unit price.

3.4. Applicable taxes shall be quoted separately for all items.

3.5. The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

3.6. The prices should be quoted in Indian Rupees only.

3.7. Annual recurring cost (excluding applicable taxes) for next two years after the warrantee period should be quoted, separately. Annual recurring cost will be included in product cost for overall evaluation and comparison of bids.

3.8. Successful bidder shall provide support for at least three years on the quoted prices.

1. Each bidder shall submit only one quotation.
2. Quotation shall remain valid for a period not less than **45 Days** after the last date of quotation submission.
3. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive, i.e., which

6.1. are properly signed and

6.2. confirm to the terms and conditions, and specifications.

1. The quotations would be evaluated for all items together.
2. Award of contract:

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price including recurring cost for next two years after warrantee period.

8.1. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

8.2. The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to the expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

1. Payment shall be made in Indian Rupees as follows:

**Delivery and Installation – 90% of total product cost**

**Satisfactory Acceptance – 10% of total product cost**

**Annual Recurring cost will be release annually**

1. All supplied items are under warranty of **12 Months** from the date of successful acceptance of items.
2. You are requested to provide your offer latest by **14:00 hours** on **11-Jan-2016**.
3. Detailed specifications of the items are at Annexure-I
4. Training Clause (if any): **Yes**

Bidder shall provide free training to four staff members of the institute to their satisfaction.

1. Testing/Installation Clause (if any): **Yes**

Installation and configuration shall be done on sight free of cost.

1. Information brochure/product catalogue, if any must be accompanied with quotation clearly indicating the model quoted for.
2. Sealed quotations to be submitted/delivered at the address mentioned below:

**Shaheed Bhagat Singh State Technical Campus**

**(Formerly, SBS College of Engineering & Technology)**

**Moga Road (NH-95), Ferozepur-152004**

1. We look forward to receiving your quotation and thank you for your interest in this project.

Sd/-

(Authorised Signatory)

Dr Satvir Singh

Nodal Officer, Procurement

**Annexure-I**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Package Name** | **Specifications** |
| 1 | **UTM/ Firewall** |  |
| (i) | **Firewall** | The Firewall should be Hardware based, Reliable, purpose-built security appliance with hardened operating system that eliminates the security risks associated with general-purpose operating systems |
| Proposed Firewall OEM should be in the Leaders/Challenger Quadrant of Gartner's Magic Quadrant for Unified Threat Management for year 2015 |
| Firewall appliance should have at least 2 x 10Gig interfaces, 16 GE SFP interfaces and 16 x 10/100/1000 GE interfaces from day 1 |
| Firewall Throughput should be more than 50 Gbps |
| Firewall should have 3DES IPSec throughput of more than 24 Gbps |
| Firewall should support 2000 site-to-site VPN Tunnels. |
| Firewall should support 280,000 new sessions per second |
| Firewall should support 11 Million concurrent sessions |
| The Firewall should have integrated redundant power supply. |
| The proposed system should have integrated Traffic Shaping functionality. |
| The Firewall should have integrated SSL VPN solution to cater to 10000 SSL VPN concurrent users. |
| The Firewall & IPSEC VPN module shall belong to product family which minimally attain Internet Computer Security Association (ICSA) Certification. |
| Total UTM throughput should not be less than 3.5Gbps |
| (ii) | **Virtualization** | The proposed solution should support Virtualization (Virtual Firewall, Security zones and VLAN). Minimum 10 Virtual Firewall license should be provided. |
| (iii) | **Intrusion Prevention System** | The IPS capability shall minimally attain NSS Certification |
| IPS throughput should be 8 Gbps |
| (iv) | **Antivirus** | Firewall should have 3.5 Gbps of Antivirus throughput |
| (v) | **Web Content Filtering** | The proposed system should have integrated Web Content Filtering solution without external solution, devices or hardware modules. |
| (vi) | **Application Control** | The proposed system shall have the ability to detect, log and take action against network traffic based on over 2000 application signatures |
| The application signatures shall be manual or automatically updated |
| The administrator shall be able to define application control list based on selectable application group and/or list and its corresponding actions |
| (vii) | **Data Leakage Prevention** | The proposed system shall allow administrator to prevent sensitive data from leaving the network. Administrator shall be able to define sensitive data patterns, and data matching these patterns that will be blocked and/or logged when passing through the unit. |
| (viii) | **High Availability** | The proposed system shall have built-in high availability (HA) features without extra cost/license or hardware component |
| (ix) | **Logging & Reporting Solution for the proposed UTM** | A dedicated appliance to be proposed with the solution for logging, analysis, and reporting into a single system, delivering increased knowledge of security events throughout the network for centralized security event analysis, forensic research and reporting |
| (x) | **Addition of multiple equipments for UTM** | Any brand who is not having all above state features/specifications in one equipment can add multiple equipments to fulfil complete specifications. |
| **2** | **Caching Solution Specifications** | Should be hardware based Enterprise-Class Solution with build in License of Unlimited Users |
| Should have Video Caching ,Content Caching and WAN optimization |
| should support OS and Microsoft Application update Caching |
| Should have 2 x GE RJ45 Ports, 4 x GE RJ45 Bypass Ports, 2 x GE SFP Ports, 4 TB storage |
| Should support the deployment in Transparent Inline Proxy, Routed Inline Proxy, Partial Inline Proxy (via policy routing), Explicit Proxy, WCCP Target |
| Caching solution should have a option to bypass secure websites such as Banking sites based on Category |
| Throughput should be at least 200Mbps |
| Compliance :FCC Part 15 Class A, C-Tick, VCCI,CE, BSMI, UL/cUL, CB |
| **3** | **User Identity Management** | Standards-based secure authentication which works in conjunction with soft/hard tokens to deliver secure two-factor authentication to any third-party device capable of authentication via RADIUS or LDAP |
| Virtual appliance that can be deployed in minutes to secure access to your existing network infrastructure |
| The Virtual appliance should support minimum 5,000 Local Users |
| The Virtual appliance should have support for minimum 5,000 Remote Users |
| Should support minimum 5,000 soft/hard tokens or more for future requirement |
| Should support at least 100 User Groups or more |
| Number of supported CA Certificates should be 50 or more |
| Should support at least 1,000 User Certificate Bindings |
| Should support minimum 10 numbers of Remote LDAP Servers and Domain Controllers |
| The Virtual appliance should have manageability over CLI and HTTPS.The system should support SNMP v1 / v2c / v3. |
| Should support SYSLOG Server. |
| Integrates with existing solutions such as LDAP or AD servers to lower the cost and complexity of adding strong authentication to your network |
| Support for E-mail and SMS tokens enables rapid deployment of two-factor authentication without the need for additional dedicated hardware |
| Should support User self-servicing and password management to allow users to manage their own registrations and passwords without administrator intervention |
| Support for Certificate Authority functionality to simplify the CA management and to deliver user certificate signing, VPN, or server x.509 certificates for use in certificate-based two-factor authentication |
| Single Sign-On (SSO) Transparent User Identification with zero impact for enterprise users |
| SSO Portal based authentication with tracking widgets to reduce the need for repeated authentications |
| Integration with FortiClient Single Sign-On Mobility Agent which detects login/out and IP address changes |
| Monitoring of Carrier RADIUS Accounting Start records |
| User self service certificate enrollment supported for specific devices using the following protocols and methodologies |
| iPhone/iPad to Automated SCEP via Mobile Config |
| Android to Manual PKCS#12 |
| Windows to PKCS#10 CSR |
| Other to SCEP, PKCS#10 CSR, Manual PKCS#12 |
| The Virtual appliance should support EAP-MD5, EAP-TTLS, EAP TLS, EAP-GTC and PEAP protocols for authentication via 802.1X for Port Based Network Access Control |
| The Soft/Hard token should generate a 6 character key |
| Time-based One-time Password Algorithm (TOTP) hardware tokens RFC6238 compliant |
| RADIUS Challenge Request, Post username/password authentication Token prompt |
| Token Drift Support |
| 160-bit seed should be used for all OTP tokens |
| Seed should be generated using RNG method |
| Seed should be encrypted with 2048-bit RSA and stored in secured database |
| Should support one token one seed procedure, ensures seed is non-duplicable |
| Seed should be injected into hardware token by automatic processing system, seed never exposed to operators |
| Should support Multi-level security access control to manufacturing system and database with Smartcard access control protection |
| “Seed destroy” service should be available upon confirmation by client |
| Token Activation Timeout should be configurable between (1-168 hours) |
| Configurable Time Step should between 30 and 60 seconds |
| Supported Algorithm, TOTP or HMAC-based One Time Password (HOTP) |
|  | **Terms and conditions** | **Firewall, Caching solution and User Identity Management should be compatible with each other. Vendor should have authorised letter/ Certificate from OEM** |

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

To

Director

SBS State Technical Campus

(Formerly, SBS College of Engineering & Technology)

Moga Road (NH-95), Ferozepur-152004 (PB)

**Subject**: Quotation being submitted to SBSSTC Ferozepur

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S. No. | Description of Goods | Qty | Unit | Quoted unit rate in Rupees (including Ex-factory prices, Excise duty, Packaging & forwarding, Transportation, Insurance, other local cost incidental to delivery and warrantee/guarantee commitments) | Total Price(A) | Sales Tax and other taxes payable |
| In %age | In Figures(B) |
|  |  |  |  |  |  |  |  |
| Total Cost |  |  |  |

Gross Total (A+B): Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We agree to supply the above in accordance with technical specifications for a total contract price of Rs. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Amount in Figures) (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ amount in Words) within the period specified in the Quotation Invitation Letter.

We confirm that the normal commercial warrantee/ guarantee of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Quotation Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_