



Dedicated Freight Corridor Corporation of India Limited
(A Govt. Of India Undertaking)

5th Floor, Pragati Maidan Metro Station Building Complex, New Delhi - 110001

No. HQ/IT/VPN

Dated: 16.01.2015

Sir / Madam,

Sub: Quotation invited for supply, installation and comprehensive maintenance (3-years) of one SSL VPN connectivity equipment (*compliance as per specifications given in Annexure-'A'*) having Mac binding facility for at-least 100 concurrent Users with User's ID configuration complete etc.

Dear Sir,

DFCCIL is under implementation of ERP System, IT System Project integrates Project Management System Module, Enterprise Asset Management Module, Finance Management Module, Human Resource Management Module, Land Acquisition Information Management Module, Geographical Information System Module, Document & Workflow Management Module and DFCCIL's Portal. For accessing SAP-Applications, VPN connectivity with Mac binding needs to be provided to sub-units of CPM Offices across both Eastern and Western corridors of DFCCIL.

Sealed quotations are invited for following work to be completed as per the Scope of work.

Scope of Work: Supply, installation and comprehensive maintenance (3-years) of one SSL VPN connectivity equipment (*compliance as per specifications given in Annexure-'A'*) having Mac binding facility for at-least 100 concurrent Users with User's ID configuration complete etc.

.....Cont. on 2

Bidders are requested to submit their quotations in the following Price Bid format.

Price Bid:

SN	Description	Qty.	Price per unit (Rs.)	Service Tax / VAT / CST (Rs.)	Total amount including all taxes (Rs.)
1	Supply and installation of one SSL VPN connectivity equipment (<i>compliance as per specifications given in Annexure-'A'</i>) having Mac binding facility for at-least 100 concurrent Users with User's ID configuration complete etc.	1 Unit			
2.	Comprehensive maintenance and Support for three years of one SSL VPN connectivity equipment (<i>compliance as per specifications given in Annexure-'A'</i>) having Mac binding facility for at-least 100 concurrent User's with User's ID configuration complete etc.	3 years			
	Total (1+2) =	-			
3	Supply of additional Users Licenses in the Unit lot of 20 nos. each during the above contract agreement period	1 Unit			

Total amount (1+2) including all taxes in words Rs. _____

Signature of Bidder _____

Terms & Conditions

- a) Anything left out in the scope of work, but is required for smooth working / installations of the SSL VPN equipment, will be required to be provided by the Bidder without any additional cost to the above.

.....Cont. on 3

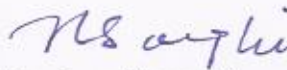
- b) Comprehensive maintenance includes free replacements / rectifications of any faulty H/W component, S/W or applications fault or replacement of complete equipment itself including configuration of Users Licenses / any addition / alteration in User ID / Mac No. to the extent of maximum capacity of equipment and also providing all technical support in respect of above.
- c) The Bidder should submit the supplied Original Equipment Manufacturer's Authorization Form (MAF).
- d) The quoted rates should include all taxes / duties as applicable, if any.
- e) Duly signed Contract Agreement between the Firm and DFCCIL needs to be submitted on Rs.100/- non-judicial stamp paper prior to the commencement of Comprehensive Maintenance.
- f) Bank Guarantee @ 5% of Maintenance and Support charges (item # 2) above in the prescribed format needs to be submitted.
- g) Comprehensive Maintenance will begin / comes in to effect after the date of acceptance of the system duly commissioned.
- h) Out of the total cost of item #1 (Price bid) above, 75% payment of the equipment will be made to the bidder on delivery and satisfactorily installation, 20% will be released after one month from the date of installation and satisfactorily running of the equipment. Balance 5% will be released after expiry of warranty period i.e. three (3) years.
- i) Maintenance and Support charges against item # 2 (Price bid) will be released on quarterly basis after satisfactorily running of the system.
- j) Validity of offer shall be at least 60 days.
- k) DFCCIL reserve the right to accept / reject, any / all quotations at any time without assigning any reason.
- l) The Supply and installation work should be completed within 2 weeks after receipt of PO.

In case, any of the above conditions are not accepted or any new condition is given which is not acceptable to DFCCIL, offer would be rejected summarily.

The sealed quotation's envelope may be addressed to the undersigned with following address:

Room No. 514, 5th Floor,
Dedicated Freight Corridor Corporation of India Ltd.,
Pragati Maidan Metro Station Building Complex,
New Delhi – 110001

and arrange to submit the quotation latest by **15:00 Hrs. of 30th Jan'2015**, in the Quotation Box placed near Reception, 5th Floor, DFCCIL. Any offer received after the due time & date shall not be considered. The submitted quotations will be opened at 15:30 Hrs. on same day.


(Neelam Sanghi) 16/1/2015
Group General Manager/IT

SN	SSL VPN - Specification (Parameters)
1	Should support MAC binding with user name
2	Should support at-least 100 concurrent SSL VPN users and should be scalable to 2500 concurrent SSL VPN users on single platform when in HA mode, license upgrade should not require the device upgrade only software license upgrade should increase the user capacity
3	Should have minimum 8 GB RAM
4	Should have dedicated high performance purpose built appliance based solution
5	Should have minimum 4 x 1G ports and support for 10G or 1G SFP ports in future
6	Should be IPv6 ready
7	Hardware based SSL encryption / decryption throughput 1Gbps minimum
8	Remote Access Features
9	Client based network access as well as portal based web application access
10	Secure connectivity for Internal LAN, Remote LAN, Internal Wireless, Public Wireless
11	Split Tunnelling
12	Granular network access control to specific VLAN based on user group
13	Packet filtering support based on user group
14	SSO Integration Support with Identity Management Systems
15	Multi-platform client device support
16	Rewrite engine – internal application access
17	Protected workspace support and encryption and cache cleaning
18	Secure Virtual Keyboard for enhanced security
19	Authentication support
20	Local user database
21	RADIUS
22	LDAP
23	Active Directory
24	Certificate based
25	Kerbrosse authentication and integration
26	Machine hardware check such as NICs Name, MAC, BIOS Serial number, Manufacturer, CPU ID, CPU Name, CPU Clock, HDD motherboard serial number and model
27	Capability to identify the client OS such as Microsoft, MAC, Linux, android, windows mobile and IOs device and apply policy as per OS
28	User policies based on SSL geo location to ensure user can only access from specific region like country, continent state etc.
29	VPN client should support windows, Linux, mac, IOs devices and android platforms
30	Should support dynamic external access control from external system to enforce policies
31	Single Sign on
32	Should support PCOIP proxy for vdi solution deployment

SN	SSL VPN - Specification (Parameters)
33	End Point Security checks like firewall, antivirus, machine information, MAC Address, OS check and update check etc.
34	Redundancy Support
35	Active-Passive or Active-Active
36	Should support transparent failover between 2 devices
37	Network based failover for session mirroring, connection mirroring and heartbeat check
38	Config Auto sync, Manual sync to and from Active and backup unit
39	Should have dual power supply
40	Device Management & Reporting
41	Should provide HTTP / HTTPS interface management / Remote Login
42	Should provide troubleshooting and traffic analysis tool like tcp dump
43	Should provide SSH / Telnet interface
44	Should support SNMP V1, V2c, V3
45	Should provide multiple config version option on the appliance
46	Should provide system, traffic logs on web GUI
47	Role based admin access with roles like no access, Guest, Operator, Application editor, Resource Administrator and Administrator
48	Should have option to change the SSL certificate used for management of the appliance
49	OEM should be from Gartner's Quadrant / Forrester Research for SSL VPN