



भारत सरकार
Government of India
श्रम एवं रोजगार मंत्रालय
Ministry of Labour & Employment
खान सुरक्षा महानिदेशालय
Directorate General of Mines Safety



TENDER NOTICE

No. Z-16025/01/2016-17/MAMID/566

Dhanbad, dated : 15/07/2016

Subject : Supply and installation of UTM (Unified Threat Management) in HA (High Availability) Mode at DGMS, Dhanbad

Sealed tender is invited from reputed OEM/SI/Authorized Dealer for Supply and installation of UTM in HA Mode at DGMS, Dhanbad, as described below:

Sl. No.	Description of items	Qty	Rate	Amount
1.	UTM (Unified Threat Management) in HA (High Availability) (Details Technical and Functional specification is given Annexure I)	01 No.		
			Installations, if any	
			CST/VAT, if any	
			Other charges, if any	
			Grand Total	

The bid has to be submitted in sealed envelope clearly superscripted with the subject alongwith No. & date of tender and addressed to **the Director of Mines Safety (SOMA), DGMS, Hirapur, Dhanbad – 826 001**. The bid should be submitted latest by 4.30 PM on 05.08.2016 by registered post/UCP/speed post/courier. Hand delivery will not be accepted.

The bid must be accompanied with the following,

- Undertaking that OEM/SI/Authorized Dealer shall ***comply all the terms & conditions*** mentioned in ***ANNEXURE-II***.
- Duly filled in compliance sheet in ***ANNEXURE-III***
- Authorization letter/certificate from OEM if the bidder is SI/authorized dealer.

The bids will be opened on 05.08.2016 at 5:30 PM in the presence of the bidders or their authorized representatives, who may like to present.

Tender document may be downloaded from DGMS website (www.dgms.gov.in) or CPP Portal (www.eprocure.gov.in).

The offer shall be valid for a period of 120 days from the date of opening of tender.

Sd/-

Director of Mines Safety (SOMA),
DGMS, Hirapur, Dhanbad-826001

Technical and Functional Specifications

Sl. No.	Specification
Physical attributes	
1.	Proposed UTM should be ASIC based in nature or open architecture based on multi- core CPU's to protect & scale against dynamic latest security threats.
2.	Network security appliance should support "Stateful" policy inspection technology. It should also have application intelligence for commonly used TCP/IP protocols like telnet, ftp etc.
Interfaces	
3.	14 x GE RJ45 inbuilt interfaces from day one
Performance and Availability	
4.	Minimum 3 Gbps UTM throughput, 1,800,000 concurrent sessions, and 3500 sessions per second
5.	Minimum IPS throughput 250 Mbps
6.	Encrypted throughput: minimum 1 Gbps
7.	Simultaneous VPN tunnels: 180
8.	SSL VPN peer support
9.	The appliance should have minimum 2 GB of RAM from day one
10.	The solution should support minimum 5 Virtual Firewalls from day one
Routing Protocols	
11.	Static Routes
12.	Policy Based Routing
Protocols	
13.	TCP/IP, PPTP
14.	RTP/ L2TP
15.	IPSec / GRE, DES, 3DES, AES
16.	PPPoE, RTP
17.	FTP, HTTP, HTTPS
18.	SNMP, SMTP
19.	DHCP, DNS
20.	IPv6 enabled
21.	IPv6-enabled inspection services for applications based on HTTP, FTP, SMTP, ICMP, TCP, and UDP
22.	Allows secure deployment of next-generation IPv6 networks, as well as hybrid environments that require simultaneous, dual stack support of IPv4 and IPv6
Other support	
23.	802.1Q, NAT, PAT, IP Multicast support, Remote Access VPN, Time based Access control lists / URL Filtering, support VLAN, Layer 10 Firewall, Radius/ TACACS
24.	Should support features like Anti-Virus, Anti-Bot, IPS, Web-Filtering, Application-Control & DLP from day one
QoS	
25.	QoS features like traffic prioritization, differentiated services,. Should support for QoS features for defining the QoS policies.

Management	
26.	Console, Telnet, SSHv2, Browser based configuration
27.	SNMPv1, SNMPv2, SNMPv3
Certification	
28.	UTM and IPSec VPN solution should be ICSA certified
29.	OEM should be in Leaders quadrant of Gartner's – in UTM Magic Quadrant for the last three year.
30.	The proposed vendor must have a track record of continuous improvement in threat detection (IPS) and must have successfully completed NSS Labs' NGFW Methodology v5.4 testing with a minimum exploit blocking rate of 90%

Sd/-

Director of Mines Safety (SOMA),
DGMS, Hirapur, Dhanbad-826001

Terms & Conditions

1. Please submit the following documents with the bid,
 - (i) Undertaking that OEM/SI/Authorized Dealer shall ***comply all the terms & conditions*** mentioned in ***this ANNEXURE***.
 - (ii) Duly filled in compliance sheet in ***ANNEXURE-III***
 - (iii) Authorization letter/certificate from OEM if the bidder is SI/authorized dealer.
2. Please mention Service Tax/CST/VAT & PAN number.
3. Rates quoted will be taken as inclusive of all taxes unless given separately.
4. **The item(s)/material(s)/service is required to be provided at DGMS, Dhanbad.**
5. The item(s)/material(s) offered, if any, shall be of good quality and confirming standards specified.
6. The service provider shall comply with all Technical and Functional Specifications mentioned in ***ANNEXURE-I***.
7. The bid shall be submitted latest by **4.30 PM on 05.08.2016** by registered post/UCP/speed post/courier during working hours (Monday to Friday) of DGMS. Hand delivery shall not be accepted. Late or delayed submission of tender shall be summarily rejected.
8. The bids will be opened on **05.08.2016 at 5:30 PM** in the presence of the bidders or their authorized representatives, who may like to present.
9. Bidder has to supply, configure, deploy and integrate the above device in DGMS Dhanbad campus as per the requirement and has to provide onsite support for one year from the date of installation.
10. 90% of payment will be released after submission of installation certificate alongwith triplicate copy of bill and challan. Rest 10% payment will be released after completion of warranty and support period i.e. one year.
11. For any other information, you may feel free to contact Director of Mines Safety (SOMA), DGMS, Hirapur, Dhanbad – 826 001 before submission of tender.
12. The tender will be interpreted under Indian Laws.
13. DGMS reserves the right to accept to reject any or all tenders without assigning any reason(s) thereof.

Sd/-

Director of Mines Safety (SOMA),
DGMS, Hirapur, Dhanbad-826001

Compliance Sheet

Sl. No.	Specification	Compliance (Yes/No)
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19.	DHCP, DNS	
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Name of Bider : _____

Signature & Seal : _____