



Corrigendum-I dtd:25.04.2024

Ref: GeM Bid No. GEM/2024/B/4797804

Dated: 02.04.2024

Supply, Installation and Commissioning of UTM/ Firewall

Clause No.	As per ATC document with bid	To be read as
ATC Clause No. 21	(New Clause)	<p>21.1 During execution of the supplies covered in the SOR in the field, the tenderer shall undertake to train RailTel engineers in different aspects of equipment designs, functioning, field installation, testing, commissioning, operation, maintenance and repair, covering both hardware and software. The training should be comprehensive for transfer of complete know-how so as to impart full knowledge and competence to independently and successfully execute the installation, operation, user related software changes.</p> <p>21.2 The tenderer shall arrange formal class room training for 05 men-weeks at OEM authorized center/premises and shall also include hands on practical experience with OEM certification. Set of Documents related to training to each of the trainees shall be provided. All expenses of Training shall be borne by the tenderer however expenses for travel to and from the place of training, boarding and lodging of the trainees shall be borne by RailTel.</p>

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क्षेत्रीय कार्यालय : पश्चिम रेलवे माइक्रोवेव कॉम्प्लेक्स, सेनापती बापट मार्ग, महालक्ष्मी (प.), मुंबई ४०० ०१३, दूरभाष : ९१ २२ २४९२३९०७, फ़ैक्स: ९१ २२ २४९२३९१३
पंजीकृत कार्यालय: प्लेट-ए, ६ व मंजिल, ऑफिस ब्लॉक, टावर -२, पूर्व किडवाई नगर, नयी दिल्ली. -११००२३

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Technical Specification

SOR item 1: UTM/ Firewall Type 3 Technical specification

S No	Component	Specification		Compliance
		Existing clause:	Revised Clause:	
11	Administration, Management and Logging Functionality Feature Requirements	All the proposed Firewall appliances must support build in GUI as well supporting all the required features in the functional requirements for any onsite changes if required.	All the proposed Firewall appliances must support build in GUI as well supporting all the required features in the functional requirements for any onsite changes if required. The firewall should be proposed with a onprem firewall manager to manage all the firewalls centrally to support at least 20 firewalls from day one.	
12	Performance	e. The Appliance should have minimum 10 Gbps of VPN Throughput	e. The Appliance should have minimum 1 Gbps of VPN Throughput	
15	Management Ports	Min. 1 No. of 10/100/1000 RJ45 port for managing the firewall using its Web Interface.	Min. 1 No. of 10/100/1000 RJ45 port or 1G/10G SFP port (with optics) for managing the firewall using its Web Interface.	

UTM/ Firewall Type 4 Technical specification

<u>Existing Clause</u>	<u>Revised clause</u>
<u>SOR item 2: UTM/ Firewall Type 34 Technical specification</u>	<u>SOR item 3: UTM/ Firewall Type 4 Technical specification</u>

S No	Component	Specification		Compliance
		Existing clause:	Revised Clause:	
11	Administration, Management and Logging Functionality	All the proposed Firewall appliances must support build in GUI as well supporting all the	All the proposed Firewall appliances must support build in GUI as well supporting all the required features in the functional	



	Feature Requirements	required features in the functional requirements for any onsite changes if required.	requirements for any onsite changes if required. The firewall should be able to integrate with the firewall manager asked in SOR 1	
12	Performance	e. The Appliance should have minimum 12 Gbps of VPN Throughput	e. The Appliance should have minimum 2 Gbps of VPN Throughput	
14	Management Ports	Min. 1 No. of 10/100/1000 RJ45 port for managing the firewall using its Web Interface.	Min. 1 No. of 10/100/1000 RJ45 port or 1G/10G SFP port (with optics) for managing the firewall using its Web Interface	

UTM/ Firewall Type 5 Technical specification

<u>Existing Clause</u>	<u>Revised Clause</u>
<u>SOR item 3: UTM/ Firewall Type 5 Technical specification</u>	<u>SOR item 5: UTM/ Firewall Type 5 Technical specification</u>

SN	Description				Compliance
4	System Performance and Capacity				
	Existing clause:	Revised Clause:	Existing clause:	Revised Clause:	
i	IPv4 Firewall Throughput (1518 / 512 / 64 byte, UDP)	Deleted	Minimum 27/27/11 Gbps	Deleted	
ii	IPv6 Firewall Throughput (1518 / 512 / 64 byte, UDP)	Deleted	Minimum 27/27/11 Gbps	Deleted	

This issues with the approval of Competent Authority.

Arvind Kumar
25/04/2019

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For RailTel Corporation of India limited