

Amendment-3

Date: 20-Apr-2017

Ref: NIT No. RECPDCL/TECH/SCADA-CED/e-Tender/2016-17/3931 Dated: 09.03.2017

Sr. No.	RFP Document Reference (Clause No., Page No.)	Existing Clause	Amended Clause
1	3.4.4.1. Features: - Pg 45	JAVA and ActiveX blocking	JAVA and ActiveX blocking through Signatures
2	Intrusion Prevention System (IPS): - Page 45	Beep or play a .WAV file	Clause deleted
3	Intrusion Prevention System (IPS): - Page 45	Send an SNMP Trap datagram to the management console. The NMS server envisaged under the specification shall be used as management console also.	Send an SNMP Trap datagram/encrypted communication to the management console. The NMS server envisaged under the specification shall be used as management console also.
4	Intrusion Prevention System (IPS): - Page 45	It should be capable of creating audit trail for user and file access activity, including file accesses, changes to file permissions, attempts to install new executable and/or attempts to access privileged services,	It should be capable of creating audit trail for user and file access activity, including file accesses, changes to file permissions, attempts to install new executable and/or attempts to access privileged services OR File events represent files that the system detected, and optionally blocked, in network traffic
5	Intrusion Prevention System (IPS): - Page 46	In an event where user accounts are added, deleted, or modified changes to key system files and executable is done in by unauthorized account or there is unauthorized attempt to overwrite vital system files, to install Trojan horses or backdoors, suitable action shall be taken such as:	Malware events representing malware files detected, and should be able to block
6	Minimum Specifications of FIREWALL - Scada Firewall - Pg78	Support NAT, PAT & Policy based NAT/PAT, Mapped IP (MIP), Virtual IP(VIP) & MIP/VIP grouping	Support NAT, PAT & Policy based NAT/PAT"
7	Minimum Specifications of FIREWALL - Scada Firewall - Pg78	Syn Cookie, Syn-proxy DoS attack detection, SIP, RSTP, Sun-RPC, ALG's, RIPng, BGP4, DHCPv6 Relay, IPv4 to IPv6 translations & Encapsulations	SIP, RSTP, Sun-RPC, ALG's, RIPng, BGP4, DHCPv6 Relay, IPv4 to IPv6 translations & Encapsulations"
8	Minimum Specifications of FIREWALL - Scada Firewall - Pg79	JAVA and ActiveX blocking	JAVA and ActiveX blocking through Signatures
9	Minimum Specifications of FIREWALL - Scada Firewall - Pg79	DoS & DDoS prevention	DoS & DDoS prevention or rate based detection and separation.

10	Gateway Antivirus: - Page 46		Gateway Antivirus or Anti-APT based solution
11	3.4.4.1. Features: - Page 44	Firewall speed >250 Mbps	Threat Prevention throughput >250 Mbps
12	Eligibility Criteria, Sr. no.3, Page no.153 (QR for Bidder)	The average annual turnover of the bidder shall be a minimum of ₹ 5 crore during the last 3 years ending 31st March of the previous financial year.	The average annual turnover of the bidder shall be a minimum of ₹ 5 crore during the last 3 years ending 31st March of the previous financial year (i.e. till 2016-17)
13	Eligibility Criteria, Sr. no.4, Page no.153 (QR for Bidder)	<p>The Bidder must have successfully executed & implemented SCADA/DMS projects in an Indian/Global Power Distribution Utility in the last 7 years covering design, engineering, supply, installation, testing, commissioning and</p> <p>Implementation of minimum 5 nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with required hardware, software and other associated accessories with following functionalities either in a single or in combinations:</p> <p>i. SCADA Software supporting alarm, tagging, trending, SOE, real time data acquisition & calculations.</p> <p>ii. DMS software supporting at least two functions out of load flow, loss minimization via feeder reconfiguration, FMSR (Fault Management and System Restoration).</p> <p>iii. Software functional redundancy for SCADA and DMS functions.</p>	<p>The Bidder must have successfully executed & implemented SCADA/DMS projects in an Indian/Global Power Distribution Utility in the last 7 years (i.e. FY 2009-10 to till the previous date of bid submission of this tender) covering design, engineering, supply, installation, testing, commissioning and</p> <p>Implementation of minimum 5 nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with required hardware, software and other associated accessories with following functionalities either in a single or in combinations:</p> <p>i. SCADA Software supporting alarm, tagging, trending, SOE, real time data acquisition & calculations.</p> <p>ii. DMS software supporting at least two functions out of load flow, loss minimization via feeder reconfiguration, FMSR (Fault Management and System Restoration).</p> <p>iii. Software functional redundancy for SCADA and DMS functions.</p>
14	Eligibility Criteria, Sr. no.2, Page no.155 (QR for OEM)	The minimum average annual turnover of the OEM shall be Rs.15 Crores last 3 financial years (FY 2013-14, 2014-15, 2015-16) and till the previous date of publication of this tender.	The minimum average annual turnover of the OEM shall be Rs.15 Crores last 3 financial years ending 31st March of the previous financial year (i.e. till 2016-17)