

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

Pre-bid Amendment/Clarification-2

Dated:06.04.2017

S. No.	Vendor	Parameter	Technical Specifications as per RFP	Queries / Modifications / Changes Suggested	Vendor's Remarks	Clarification
1	M/s Siemens	Page no. 4 of 9		We did not find SLD/IO count on the website. Please provide the same		Uploded as Annexure-A
2	M/s Siemens	Page no. 8 of 8	Amendment-1 Technical score point no. 7 Quality Compliance CMM Level Certification of Bidder	Instead of CMMI certification, we request you to put the criteria of integration with other IT-OT systems which will be more precise for this tender. The criteria shall be as below, Integration of SCADA with different IT-OT systems GIS, ERP, CRM, MDM, OMS,WFM- 2Marks for each application Max-10Marks	As the tender is for SCADA implementation, requirement of CMMI Level 5 certificate is not relevant here. Normally the IT companies possess Level 5 certificate who may not be OEM of SCADA/DMS. The criteria which we are proposing will be useful in evaluating the bidder's capability of integration with upcoming IT-OT applications in CED.	Kindly refer Anneure-B (Revised QCBS)
3	M/s Siemens	Page no. 8 of 8	Amendment-1 Technical score point no. 2 OEM / Manufacturer Financial Strength	We understand that OEM in this tender means SCADA/DMS OEM. Kindly confirm. In case the bidder and OEM are same, he should get marks of criterias of both bidder's as wel as OEM's financial strength.		Yes
4	M/s Siemens	Page no. 8 of 8	Amendment-1 Technical score point no. 5 Experience in Smart Grids implementation To establish the experience of Smart Grid, bidder must have implemented / implementing at least 100 Nos. of RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU).	We understand that the quantity mentioned here is to be covered in single project.	In order to substantiate the Experience/ capability in Smart Grids implementation, the bidder must have supplied mentioned qty. of RTUs in a single project.	Not limited to single project
5	M/s Siemens	Page no. 8 of 8	Amendment-1 Technical score point no. 6 Indian Power Distribution Utility Bidder must have successfully executed & implemented SCADA/DMS Projctcs in an Indian Power Distribution Utility in the last 7 years	The no. of projects asked in this criteria for indian utility is very high. Instead of this we request you to consider project in global power distribution utility.	Looking at the past SCADA/DMS projects in India, non of the bidder has won & executed these many no. of projects.	NO Change
6	M/s Siemens	Page no. 6 of 8	Amendment-Payment terms	As per the payment terms, the milestones are linked with total value of the contract which means the contract will get the payment for any milestone only if the activity of the complete project BOQ is completed. There should be the provision for pro-rata payment for systems which are supplied. In such a project the delivering the complete system at one go is not feasible. The contractor will have wait for the payment of the supplied system if the other equipments are not delivered at the same time. So please do not link milestone with total contract value (excluding FMS)		NO Change
7	M/s Chemtrols	Page no. 4 of 9	RTU BoQ	In the pre bid clarification document uploaded by you on dtd. 31.03.17, for the query raised by us regarding RTU BOQ (sr.no.28), your reply is "Please refer to I/O count list as per annexure signal list" but this annexure is missing from the document.		Uploded as Annexure-A

8	M/s Chemtrols	General	Paymentn Terms	<p>1.Interest Bearing Advance: 10% of the Ex-works price component shall be paid after signing the Contract Agreement</p> <p>2.Progressive Payment : 75% :</p> <p>a) Software</p> <p>i) 20% of the Ex-works price of Software shall be paid on pro-rata basis after successful completion of Factory Tests (FAT)</p> <p>ii) 55% of the Ex-works price of Software shall be paid on pro-rata basis after successful completion of Field tests</p> <p>b) Hardware</p> <p>i) 60% of the Ex-works price of Hardware (including spares) shall be paid on pro-rata basis on shipment of equipment</p> <p>ii) 15% of the Ex-works price of Hardware (including spares) shall be paid on pro-rata basis within 30 days of receipt of equipment at site</p> <p>3.Balance : 15% of the Ex-works price component of the Main Equipment shall be paid within 30 days of Operational Acceptance</p>		NO Change
9	M/s CISCO	Minimum Specifications of FIREWALL - Scada Firewall - Pg78	Support NAT, PAT & Policy based NAT/PAT, Mapped IP (MIP), Virtual IP(VIP) & MIP/VIP grouping	Please change it to "Support NAT, PAT & Policy based NAT/PAT"	Mapped IP, Virtual IP and MIP/VIP are specific to OEM and hence request to remove it	MIP & VIP functionality is required for Cyber Security, it is not specific to any individual OEM rather it's a technology advancement feature.
10	M/s CISCO	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	Please change it to "SIP, RSTP, Sun-RPC, ALG's, RIPng, BGP4, DHCPv6 Relay, IPv4 to IPv6 translations & Encapsulations"	Feature related to Syn is part of DDoS and specific to OEM. Also this feature required any module to be run either as virtual or add-on module. Hence we requesting to remove it	SIP, RSTP, Sun-RPC, ALG's, RIPng, BGP4, DHCPv6 Relay, IPv4 to IPv6 translations & Encapsulations

Note: Rest of the bid will be evaluated as per tender specifications