

Amendment No. 1

Ref: NIT No. RECPDCL/TECH/SCADA-CED/e-Tender/2017-18/5444 Dated: 22.12.2017

S. No.	Page No. / Clause No.	Technical Specifications as per RFP	Amended Clause
1	Page No. 84, Clause 9.2, Figure 3- conceptual Configuration of DC Power Supply System -DCPS	Figure 3 (conceptual Configuration of DC Power Supply System -DCPS) (N+2 Configuration)	Kindly read "N+2" as "N+1" in Figure 3 (conceptual Configuration of DC Power Supply System -DCPS)
2	Page no. 87, Clause 11- IEC 61850 compliance Ethernet switch	48 port RJ45 connector switch or 12 port Rx/Tx + 4 port RJ45 (The final configuration shall be depending on the physical port connectivity of Relays.). Bidder has to assess the final QTY of switches based on the SLD.	48 port RJ45 connector Ethernet switch (otherwise 2 No.s of 24 port RJ45 connector switch) or 12 port Rx/Tx + 4 port RJ45 (The final configuration shall be depending on the physical port connectivity of Relays.). Bidder has to assess the final QTY of switches based on the SLD.
3	Page No. 111, 29. General Scope of work for SCADA System, Clause 8	Proposed SCADA Software should be scalable in nature taking into consideration an average growth rate of consumers and associated infrastructure to be 7.5% per annum for the complete project duration from the date of award of contract to selected bidder. Enterprise-wide license for the software components is a mandatory requisite. Proposed SCADA Software and associated equipment's should be capable of handling at-least 50000 connections, without any additional infrastructure and cost implication to RECPDCL and CED.	Proposed SCADA Software should be scalable in nature taking into consideration an average growth rate of consumers and associated infrastructure to be 7.5% per annum for the complete project duration from the date of award of contract to selected bidder. Enterprise-wide license for the software components is a mandatory requisite. Proposed SCADA Software and associated equipment's should be capable of handling at-least 50000 data points/ Tags, without any additional infrastructure and cost implication to RECPDCL and CED.

4	Page No. 122, Clause 32 Payment Criteria, S.No. 1	<p>Under Milestone Column:</p> <p>Upon receipt of unconditional acceptance of LOA, and unconditional & irrevocable Bank Guarantees with a validity period upto 5.5 years from the date of LOA date in favor of RECPDCL amounting to 110% of total advance amount and unconditional & irrevocable Performance Bank Guarantee (PBG) as per Annexure-A for ten percent (10%) of the total Contract price towards Contract Performance with a validity till completion of 5 years 6 months' period from the date of award of LoA.</p>	<p>Upon receipt of unconditional acceptance of LOA, and unconditional & irrevocable Bank Guarantees with a validity period upto 1 years from the date of LOA date in favor of RECPDCL amounting to 110% of total advance amount and unconditional & irrevocable Performance Bank Guarantee (PBG) as per Annexure-A for ten percent (10%) of the total Contract price towards Contract Performance with a validity till completion of 5 years 6 months' period from the date of award of LoA.</p>
		<p>Under Payment Column:</p> <p>Interest bearing 10% advance of Contract Price which will be prorata adjusted in each installment (from S. no.2 to 7) (The annual interest rate shall be calculated based on SBI MCLR +2% as applicable from time to time.)</p>	<p>Interest bearing 10% advance of Contract Price which will be prorata adjusted in each installment (from S. no.2 to 6) (The annual interest rate shall be calculated based on SBI MCLR +2% as applicable from time to time.)</p>

5	<p>Page No 136, Section VI, PQR for bidder, S.No: 4</p> <p>The Bidder must have successfully executed & implemented SCADA/DMS projects in an Indian/Global Power Distribution Utility in the last 7 years ending last day of month previous to the one in which bids are invited, covering design, engineering, supply, installation, testing, commissioning and Implementation of RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with following functionalities either in a single or in combinations:</p> <ul style="list-style-type: none"> i. SCADA Software supporting alarm, tagging, trending, SOE, real time data acquisition & calculations. ii. DMS software supporting at least two functions out of load flow, loss minimization via feeder reconfiguration, FMSR (Fault Management and System Restoration). iii. Software functional redundancy for SCADA and DMS functions. 	<p>The Bidder must have successfully executed & implemented SCADA/DMS projects in any Indian/Global Power Distribution/Generation/Transmission Utility in the last 7 years ending last day of month previous to the one in which bids are invited, covering design, engineering, supply, installation, testing, commissioning and Implementation of RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with following functionalities either in a single or in combinations:</p> <ul style="list-style-type: none"> i. SCADA Software supporting alarm, tagging, trending, SOE, real time data acquisition & calculations. ii. DMS software supporting at least two functions out of load flow, loss minimization via feeder reconfiguration, FMSR (Fault Management and System Restoration). iii. Software functional redundancy for SCADA and DMS functions.
6	<p>Page No 136, Section VI, PQR for bidder, S.No: 1</p> <p>The bidder shall be a private/public Company registered Under Company Act 1956 or 2013 including any amendment thereto.</p>	<p>The bidder shall be a private/public Company registered Under Company Act 1956 or 2013 including any amendment thereto or Partnership/proprietorship/LLP firm in India.</p>
7	<p>Page No 136, Section VI, S.No: 1, Documents Required</p> <p>Certificate of Incorporation and Registration needs to be submitted along with the bid.</p>	<p>Certificate of Incorporation and Registration in case of company and any Govt. document/registration issued by Competent Authority indicating Partnership/proprietorship/LLP firm in case of Partnership/proprietorship/LLP needs to be submitted along with the bid.</p>