

DISCOM : MePDCL , MEGHALAYA

SL No.	SBD Clause No	Clarification requested by potential bidders	Clarification by MEPDCL /Remarks
1	5. Eligibility Conditions(g) (i)	Bidder must have commissioned a centralized 'Data Centre' based Application Software (Central Console for RT DAS or equivalent) in an Indian Power Distribution Utility in the last 7 (Seven) years (till previous to the date of publication of this BID DOCUMENT) and such project/(s) should have been operational for at least 3(Three) year after commissioning of the project/(s) (till previous to the date of publication of this BID DOCUMENT) during the last 7 (Seven) years.The certification of satisfactory performance of RTDAS system in last 1 (One) years should be certified by SE & above level of issuing DISCOM/ Power dept .	The certification of satisfactory performance of RTDAS/complete cumulative SCADA/ Data Acquisition System (DAS) Projects system in last 3 (Three) years should be certified by Superintending Engineer level & above of respective DISCOM/ Power dept
2	5. Eligibility Conditions(g) (ii)	The Bidder should be ISO 9001 OR minimum CMMI Level 3 certified. In addition, OEM should have ISO 27001: 2013 certification, ISO 14001 Certification is relevant environment management of this tender is nowhere related to any environment hazards or such substances.	Bidder should posses ISO 9001 or CMMI Level3 certification and OEM should posses ISO 27001:2013 & ISO 14001 certification .
3	2.3.4.2 TS (Digital input Data Processing	Some signals is mentioned like ON/OFF, Trip/Close etc. in the subject clause, can we considered one DI for ON/OFF both & so on, means we need to consider total 6 DI for each feeder as per the clause. Please confirm.	As per Technical Specification
4	7.7(CMRs) Technical Specification .	Is there space in the existing C& R panels to mount CMR relays? Kindly confirm.	The bidder May visit the site for their satisfaction.

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5	1.7 Chapter 1 Overview	We understand that the warranty is of 5 years. Please confirm if we need to depute our person for continuous period of 5 years or need to depute engineer at control center as when required .	Deputation of manpower to comply warranty clause required.
6	5.2.2 Chapter-7 Hardware Requirement for RTDAS .	Can you please share the router specification which will be required for each substation with FRTU?	Please refer to 5.2.2 of the Technical Specification
7	5.2.1 Chapter-7 Hardware Requirement for RTDAS .	Server specification is of very high end, Is this applicable for all servers Kindly confirm.	Yes
8	7.5 Chapter-7 Technical Requirement of FRTU .	Kindly provide the substation wise feeder details & IO requirement (DI/DO/AI) for each sub-station to select the FRTU. Otherwise we will consider FRTU with 32 Nos of Digital input, 16 no's of Control output & 4 Nos of Analog Input for each location.	As per requirement/Sizing done by the bidder to make the system fully operational as per scope defined in the SBD.
9	7.3 Chapter-7 Technical Requirement of FRTU .	The TS provided by MePDCL is silent about this point. However, we would like to inform that we have considered one number fast ethernet port for upstream communication with Master station(s) using IEC 60870-5-104 protocol. Request MePDCL to confirm the same .	As per requirement/Sizing done by the bidder to make the system fully operational as per scope defined in the SBD.
10	General , Integration with Existing SCADA if any .	we have not considered any integration of FRTU into existing SCADA in our scope.Request MePDCL to Confirm the same.	Integration with SCADA is not directly a part of the scope, however the system is to be designed with maximum scalability and open architecture so as to be able to seamlessly integrate with existing RAPDRP IT System including SCADA System as an when required.

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11	General, Router for Master control center .	Can you please share the details of router which will be mounted in Master control solution .	Please refer to 5.2.2 of the Technical Specification
12	Tender Value	The NIT released is silent about the tender value.request MePDCL to inform the same to the bidders.	Tender estimated Value is 1.65 Cr
13	Page No"8" Clause No 5.1(a)	Consortium of Maximum two parties are allowed to participate in the Tender .	No change.
14	SLD & mimics for monitoring as Substation & Data Center .	Since there is no server to be provisioned at individual Sub Station,we request to midify as " SLD& mimics for monitoring at Dc .	SLD is a sample,at the time of execution bidder has to submit the SLD as per requirement
15	WAN Router:WAN Router shall be required for data exchange of RAPDRP IT Data Center & FRTU.The routers shall be Compatible with owners existing MPLS based WAN .	Please provide the specification of the router at Substation according to the MPLS network available .The specification of router at DC is already provided by the utility under TS .	No change.
16	FTRU will be powered from a 48 V DC power supply system	FTRU will be powered from a 24V/ 48 VDC power supply system .	As per Technical Specification
17	DCPS is to be installed indoors & shall be provided with IP21 panels	we assume that VRLA batteries according to the load requirement & battery charger needs to be supplied.we also understand that the same would be kept in the same panel of FRTU.Please confirm.	FRTU and Battery bank along with Charger should be placed separately .
18		Please confirm the placement of MFTs& CMRs is within the existing panles	Bidder should visit the site for better understanding.

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19	Notify SS about outage through SMS (can be extended to consumers using IT SMS gateway).	Please confirm if any SMS gateway is present in IT infra & any kind of integration is required.	No facility available at present. However, facility should be provided for future integration.
20	No.of SMPS module to be provided in DCPS system shall be in N+2 configuration .	No.of SMPS module to be provided in DCPS system shall be in N+1 configuration.	As per Technical Specification
21	Bidder shall be ISO 9001 or min CMMI Level 3 certified.In addition bidder shall have ISO 27001:2013 or ISO 14001 between them .	Please also put an additional requirement that the Hardware FTRU & the RTDAS software should be from the same OEM .	No change.