

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 “11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
1	Clause 8.4 Page No. 28	CONTRACT PERIOD: The contract period shall be initially for a period of 5 years plus implementation period and the extension of the contract period shall be at the sole discretion of RECTPCL	<p>We understand that any statutory variation in existing rates of taxes /duties/levies/charges and implementation of GST during contractual completion period will be to customers account and shall be applicable for extended period also. Please confirm.</p> <p>In case if the contract is extended for a further period, bidder reserves the right to submit revised price for the extended period. Request M/s RECTPCL to accept the same.</p>			<p>Bidder are requested to refer Clause No- 8.33 Payment Terms – Taxes & Duties.</p> <p>The provisions of Bid Documents shall prevail.</p>
2	Page no. 4	EARNEST MONEY DEPOSIT (EMD) Bidders	<p>Bidders, who are registered with MSME, are exempted from submission of Tender Fee, Tender Processing Fee, EMD, Security Deposit, Performance BG.</p> <p>We request you to kindly consider MSME registration & allow exemption to bidders who are registered with MSME from submission of</p>			Bidders who are registered as MSME are exempted from EMD only.

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			Tender Fee, Tender Processing Fee, EMD, Security Deposit, Performance BG.			
3	C. Bid Prices Page No. 22	Any statutory variation in existing rates of taxes /duties/ levies/charges during contractual completion period only of contract will be to RECTPCL/DISCOM account. However, for claiming any such statutory variation, the contractor is required to furnish the documentary evidence / proof in support of the same for scrutiny and approval. Any downward variation in above rates of taxes /duties /levies will have to be passed on to the RECTPCL/DISCOM	We understand that any statutory variation in existing rates of taxes /duties/ levies/charges and implementation of GST during contractual completion period will be to customers account and shall be applicable for extended period also. Please confirm.			Provisions of Bid Documents re amply clear.
4	Techno-commercial bid Evaluation Page No.23	The Bidding process is designed to select the vendor through technical qualification requirement. 1.1 First Stage-Fulfillment of Eligibility Criteria: The Techno - Commercial	To ensure successful implementation of project, technically competent bidder is essential. Hence, We request RECTPCL to arrange for “Proof of Concept” from Technically Qualified Bidders before declaring			The provisions of Bid Documents shall prevail.

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		evaluation	<p>them “Technically Qualified Bidder”.</p> <p>Price Bid of Bidder(s), who is Technically Qualified as well as meets minimum requirements of POC, should be open.</p> <p>We request you to kindly amend the clause accordingly & confirm.</p>			
5	Clause No. 8.5 Page No. 28	IMPLEMENTATION PERIOD: The implementation period shall be six months from the date of issue of work order where in all the hardware, software; resources etc. should be installed/deployed.	Looking into the broad scope of tender and quantities to be provided, we request M/s RECTPCL to accept the implementation period of at least 10 months from the date of issue of work order. Please confirm.			The provisions of Bid Documents shall prevail.
6	Clause No. 8.6 Page No. 28	TERMINATION OF CONTRACT: The termination of contract is based upon the performance of the work. If the average meter read provided by the contractor is less than 75% in three consecutive months, then the contract may be terminated.	We understood that the Percentage of Meter Reading are excluding the reasons not attributable to the vendor (like Performance / Working of HT Meter, etc.). Please confirm. Also confirm, at the time of Termination of Contract, RECTPCL shall make 100% payment to the supplier for the products / systems implemented &/or Service Provided to RECTPCL.			The provisions of Bid Documents shall prevail.

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7	Clause No. 8.8 Page No. 29	HANDING OVER ON TERMINATION/ PROJECT COMPLITION: 8.8.2 Application software with source code and required licenses	In the event of Termination of Contract, please confirm RECTPCL shall make 100% payment to the supplier for the products / systems / services provided at RECTPCL. Application Software Source Code is intellectual Property & hence cannot be provided. However, Software with required licenses can be handed over to RECTPCL. Please amend the clause accordingly.			The provisions of Bid Documents shall prevail.
8	Clause No. 8.28 Page No. 34	REPLACEMENT OF DEFECTIVE /DAMAGED MATERIALS Notwithstanding anything contained in the above liquidated damages clause when the whole or part of the materials are found to be defective/damaged or are not in conformity with the specification or sample, such defects or damages in the materials supplied shall be rectified within 120 working hours from the time of intimation of defect/damage either at the point of	As this contract shall fall under service contract on BOOT basis, we understand that Liquidated Damages clause shall not be applicable. And also for non-availability of data due to any defects, penalty for performance is already being levied for the same under Penalty Clause. Hence request M/s RECTPCL to waive off the Liquidated Damages clause under this contract.			The provisions of Bid Documents shall prevail.

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		destination or at the Agency's works, at the cost of Agency,				
9	Page No. 26	PERFORMANCE DEPOSIT	Bidders, who are registered with MSME, are exempted from submission of Tender Fee, Tender Processing Fee, EMD, Security Deposit, Performance BG. We request you to kindly consider MSME registration & allow exemption to bidders who are registered with MSME from submission of Tender Fee, Tender Processing Fee, EMD, Security Deposit, Performance BG			Bidders who are registered as MSME are exempted from EMD only.
10	Point 5 Page No. 37	INITIAL BEARING ADVANCE: - Advance shall be released only after Submission and acceptance of unconditional & irrevocable Bank Guarantees which should be of 110% of the advance amount.	We request M/s RECTPCL to accept the bank guarantee of the same amount of which the advance is being released. Kindly confirm.			The provisions of Bid Documents shall prevail.
11	Clause No. 8.34.7 Page No. 41	For any delay in implementation and rollout schedule, as per Clause 8.32, a penalty @1/2% (half percent) per week or part thereof shall be levied / recovered subject to a maximum of 10% (ten percent) of the contract value.	We understand that no penalty shall be levied on delay in completion of works with in stipulated period as mentioned due to reasons not attributable to the vendor or unavailability/ readiness of site fronts from customer's			The provisions of Bid Documents shall prevail however any specific case shall be dealt in order of merit considering l the factors and decision of CEO-RECTPCL in this regards shall be final and

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		Thereafter, RECTPCL reserve the right to cancel the contract.	side. Kindly confirm.			binding.
12	Clause No. 8.33 Page No. 36	<p>Payment terms: Interest bearing Advance (optional) on submission of Bank Guarantee. 10% of Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form). Successful installation of all hardware at site in respective states 10% of Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form). Go-Live of the System under this Package 20% of Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form). Measured deliverables and output regarding data transfer & report generations as per SLAs. 10% Balance Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).in 20</p>	<p>We request M/s RECTPCL to accept the payment term as follows:</p> <p>Successful installation of all hardware Town wise 25% of Contract value to be paid within 30 days from the date of installation Go-Live of the System town wise 35% of Contract value to be paid within 30 days from the date of town wise go-live For Balance 40% in 20 Equal Quarterly installments during O&M Phase on Pro-rata basis and the payment to be released within 15 days from the date of verification of the Invoices.</p>			Bidders are requested to refer Amendment -1 in this regards.

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		Equal Quarterly installments during O&M phase.				
13	Clause No. 8.34.8 Page No. 41	No payment towards non reporting feeders	We understand that no penalty shall be levied on non-reporting feeders due to reasons not attributable to supplier and the payment for non-reporting feeders shall be paid in full without deducting any penalty. Please confirm.			The provisions of Bid Documents shall prevail.
14	Clause No. 8.34.8 Page No. 41	b. Penalty shall be calculated on the circle basis and as under: Table of Penalty	Penalty rates defined here are too high. Request you to provide relaxation on the same and consider the same as attached in Annexure: II			The provisions of Bid Documents shall prevail.
15	Clause No. 8.16 Page No. 31	Further all material shall be procured in the name of RECTPCL with the liability of vendor for replacement, insurance till currency of contract.	Insurance of our supplied material installed in RECTPCL's premises shall be in RECTPCL's scope. Kindly confirm			Insurance is in the scope of Bidder.
16	Clause no. 8.23 Settlements of Disputes Page No. 33	At any time any question, dispute or difference what so ever which may arise between RECTPCL and the agency, the same shall be decided by the settlement committee constituted by Chairman, RECTPCL. The decision of the committee shall be final and binding on both the parties.	We request RECTPCL to amend the Clause as follows: In case of any disputes arising, two arbitrators, one from supplier & one from purchaser shall be nominated. These two arbitrators shall appoint third neutral arbitrator for settling mutual			The provisions of Bid Documents shall prevail.

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			disputes.			
17	Clause No. 8.3.2 Page No. 36	Sr. No. 8 Commencement of system in all states under the package (completion of work in all respects including report generation).	We understand that if there is a delay of more than 15 days in closure due to reasons not attributable to us, the payment shall be released within 7 days as per tender rates.			The provisions of Bid Documents shall prevail.
18	Clause No. 8.12 Page No. 30	RECTPCL reserves the right to increase or decrease the quantities of items as specified in the accompanying technical specifications as may be necessary, at the time of award of contract or during the execution of the contract. Any item can be deleted in total, if not required during execution.	We request you to kindly provide percentage by which Quantities of Items may be increase or decrease. Since there are only two line items, which is depended on each other, in tender & deletion of entire line item needs to be review & revised.			Quantity variation shall be limited to 25%.
19	General	Communication protocol	We understand that all the meters to be provided with modems shall be on DLMS or MODBUS protocol. Request you to kindly confirm the same. We also understood that meters with other than DLMS protocols shall be replaced with DLMS / MODBUS protocol meters by DISCOM before Commencement of project. Request You to			Bidders are requested to note that acquisition of Data from all types of meters including DLMS, Non DLMS and Legacy I in the scope of bidder.

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			kindly confirm the same.			
20	General	Premature Closure of the contract	Due to any unavoidable circumstances, if there is any premature closure of the contract due to reasons not attributable to us, we request M/s RECTPCL to release payment of balance 85% of the pending contract value/works.			The provisions of Bid Documents shall prevail.
21	Penalties (Existing provision)					
	Extent of Feeders information received on system monthly)	Extent of Payment	Extent of Incentive/Penalty	Particular Extent	Extend of penalty / No Payment	
	95-100% of total feeders of DISCOM	No payment towards non reporting feeders	1% incentive on unit rate (as quoted at Sr. No. 1 of Form-5) in respect of feeders supplying data in excess of 95% of feeders under this package	Up to 85% of total feeders of	No Penalty	The provisions of Bid Documents shall prevail.

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	90-95% (including 90%) of total feeders of DISCOM	No payment towards non reporting feeders	No Penalty	Below 85% and Up to 80% total	No payment towards non reporting feeders + 2.5% penalty on monthly unit rate on total number of non-reporting feeders.			The provisions of Bid Documents shall prevail.
	80-90% (less than 90%) of total feeders of DISCOM	No payment towards non reporting feeders	10% penalty on unit rate (as quoted at Sr. No. 1 of Form-5) on total number of non-reporting feeders	Below 80% and Up to 75% of total	No payment towards non reporting feeders + 5% penalty on monthly unit rate on total number of non-reporting feeders.			The provisions of Bid Documents shall prevail.
	75-80% (less than 80%) of total feeders of DISCOM	No payment towards non reporting feeders	15% penalty on unit rate (as quoted at Sr. No. 1 of Form-5) on total number of non-reporting feeders	Below 75% and Up to 70% of total	No payment towards non reporting feeders + 7.5% penalty on monthly unit rate on total number of non-reporting feeders.			The provisions of Bid Documents shall prevail.
	<75% of total feeders of DISCOM	No Payment	No payment	Below 70% and Up to 65% of	No payment towards non reporting			The provisions of Bid Documents shall prevail.

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			total feeders + 10% penalty on monthly unit rate on total number of non-reporting feeders.			
			Below 65% and Up to 60% of total	No payment towards non reporting feeders + 12.5% penalty on monthly unit rate on total number of non-reporting feeders.		The provisions of Bid Documents shall prevail.
			Below 60% of total feeders of	No Payment Shall be Made.		The provisions of Bid Documents shall prevail.
22		The bidder (single)/ lead partner (JV) s hould be an OEM	Request to allow also the system integrator to become			The provisions of Bid Documents shall prevail.

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	Section VI Clause QUALIFICATION CRITERIA	(Modem/DCU /Communicable Meters providing services to Govt./Pvt. Power utilities directly or through System Integrator in India for the past 5 financial years.	lead bidder (any one partner OEM/System Integrator) as the system integration services are to be provided for contract period of 5 years. The experience of Operating through System Integrator is anticipated, but the System Integrator cannot be the lead bidder?			
23	Section VI Clause QUALIFICATION CRITERIA	The bidder (single)/ lead partner (JV)/Consortium partner (JV) shall have experience of providing System Integration Services	Is JV mandatory of Consortium is also allowed. As in some clauses its mentioned as JV and in some clauses, its as Consortium.			The provisions of Bid Documents shall prevail.

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24	PAYMENT TERMS		<p>Payment terms are not realistic to work smoothly for project execution. Bid is all about to invest everything upfront on hardware/software and then getting payment in installments. Kindly give some relaxation in payment terms to enable us to execute project smoothly, hence we request you to amend payment terms as below-</p> <ol style="list-style-type: none"> 1. 50% against delivery of modems/hardware 3. 20% against installation and commissioning of modems/hardware 4. 30% on go-live of entire project 			Bidders are requested to refer Amendment-1 in this regards.
25	SLA	90% of end-to-end communication availability	<p>SLA are to be relaxed in terms of practical aspects of network availability and other dependencies on state discoms viz. meter non compatibility, failure of grids etc.</p> <p>Hence, we propose here to make it 80% for end to end communication.</p>			The provisions of Bid Documents shall prevail.

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26	Time duration for implementation of entire project	Central Implementation Agency and all Zonal implementation agencies shall be given six months implementation period each from the date of award to execution of their respective packages.	Six months for implementation of project is not sufficient basis on previous experience in R-APDRP projects. There are multiple agencies like RECTPCL, State Discoms, NSP & MDAS agency would be involved. Kindly keep it minimum 1 year for each part of the project. However, after allotment of contract, it may take more time for requirement gathering, understanding of state DISCOM requirements etc. Locations of substations would be scattered across the entire state, that will consume more time to install modems/DCUs.			The provisions of Bid Documents shall prevail.
27	Protocol Layer	Protocol layer would carry out the necessary conversion to a common format (MIOS) understood by the central MDAS system. This layer would be created by the implementation agency and may use API's provided by different manufacturers. The different type of protocols that are currently used by meters	Kindly clarify that RECTPCL would arrange the required APIs/Protocols for the installed meters.			The provisions of Bid Documents shall prevail.

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		are DLMS/COSEM (IEC 62056), Modbus RTU/TCP, IEC 1107/61107, ANSI C12 and few proprietary protocols.				
28	Modem Specifications Point No 1	The modem at the feeder end will have a suitable interface facility to connect with meter by using RS232/RS485/RJ11 cable. If required, modem may also be retrofitted on optical port of the meter. Modem should have one Ethernet ports or any suitable port to connect through Optical Fiber Cable, Leased Lines or VSAT in future.	Modem is having one serial port for serial communication, it doesn't have any Ethernet ports for communication. DCU may have this provision. Kindly amend the clause. However, Ethernet option is not required when meter data is communicable over serial port.			The provisions of Bid Documents shall prevail.
29	Network Specifications:	Whitelisted APN solution with minimum download and upload speed of 50Kbps. SIM should have Static IP address	Static IP may not be required in case whitelisted APN is there. Kindly amend the specs and keep it dynamic IP with APN whitelisting. Justification: - There are lot of infrastructure required from ISP to ensure communication setup with NIC cloud server and Static IP concept. It is very expensive affair and time consuming activity which will dilute objective to complete project within six months as per RFP requirement. Security of meter data can be easily			The provisions of Bid Documents shall prevail.

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			achieved by creating dedicated APN with whitelisting. 80-90% AMR projects has been successfully rolled out on same concept. Even though private utilities like BSES, Tata Power have adopted same dynamic concept undoubtedly.			
29	Pro-rate based payment	State wise payment of modems installed.	We request to regulate payment terms as per actual commissioned quantity of modems in any state under the package OR in multiples of 1000 modems of any state under same package. It will take six months time to complete big states like Telangana and Chhattisgarh, hence paying recurring SIM charges, revisits will cost to us without any reimbursement. Releasing payments in multiple of actual commissioned quantity will enable faster execution of project.			Bidders are requested to refer Amendment-1 in this regards.
30	Agency Responsible for Payments:	Payments against Part A) Sr. No. 1 to 4 shall be done by RECTPCL on basis of mile stone achieved as per the procedure defined in bid documents. —In respect of Part	RECTPCL should be responsible agency for releasing for all types of payments being a nodal agency and owner of the RFP.			The provisions of Bid Documents shall prevail.

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		B)Designated Agency/Officers for the purpose of payments shall be communicated at the time of award.				
31	Implementation of Proof of Concept (PoC)	Implementation of Proof of Concept(PoC): The bidders have to install 20 nos. of modems (10 Nos. in each identified state of package).	Kindly relax this clause for integrate other make of modems in POC. Or Please consider POC done by some vendors in other packages to subsequent package bidding process to save lot of time and expenditure of bidders.			Bidders are requested to note that provision of PoC has been dropped.
32	8.35 Guarantee	The burn out modems/ DCUs should be replaced during Contract period at free of cost.	Kindly clarify if modem/DCU burnt out due to failure of any control penal in substation and any disastrous fire in the entire substation. Also clarify on reimbursement cost upon modem theft/misplaced by DISCOM.			The provisions of Bid Documents shall prevail.

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33	Taxation	Entry tax, Octroi, Road permits and Other taxes	There are different tax structure applicable for all states, hence it is very difficult to quote same rates for all states in one package. Kindly allow to bid state wise separately or keep the tax components out of the bidder's scope. Rates can be quoted without tax component to have clear visibility of tax structure. Road Permit:- Road permits are required for individual states to transit material up to destination place, hence arrangement of road permit to be included in Discom scope.			The provisions of Bid Documents shall prevail.
34	Advance 10% Payment	The interest rate on advance payment shall be SBI's Base rate on the date of disbursement of advance payment.	If bidder will not reimburse the advance please define mechanism to adjust the advance.			Bidders are requested to refer Amendment-1 in this regards.
35	Section-VIII 8.33 Payment Terms	1. Interest bearing Advance (optional) on submission of Bank Guarantee. - 10% of Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).	If advance is not taken, will this 10% be included in the payment against Successful installation of all hardware at site in states.			Bidders are requested to refer Amendment-1 in this regards.

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36	Section-VIII 8.33Payment Terms	2. Successful installation of all hardware at site in states - 10% of Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).	Request to increase the payment to 30% of contract value (Including advance) on pro-rata basis for every 1000 units installation irrespective of the States.			Bidders are requested to refer Amendment-1 in this regards.
37	Section-VIII 8.33Payment Terms	3. Go-Live of the System under this package - 20% of Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).	Request to make the payment on pro-rata basis for every 1000 units commissioned irrespective of the States.			Bidders are requested to refer Amendment-1 in this regards.
38	Section-VI, Qualification Criteria Point: 5. Page No. 21	Bidder (single)/ any Partner (JV) must also have manufactured & supplied at least 4920nos. GSM/ GPRS modems/meters/ DCUs out of which 1970 nos. should be under single contract. Bidder (single)/ any Partner (JV) /Consortium partner must have integrated these 5500 nos. of modems with the server (must have acquired the data from the meter & pushed it to head end system) seamlessly.	We assume that it's a typo error. Shall we read "5500" highlighted in yellow as "1970" as mentioned above. Please clarify			Bidders re requested to refer Bid Document, there is no mention of 5500 Nos.
39	Section-VI, Qualification Criteria Point: 6.	In case of consortium / Joint Venture, the lead partner should meet minimum 75% of the Turnover requirement and the other consortium partner	As per Package-2 and 3 Qualification criteria the lead partner should meet min 60% and consortium partner should meet 30% of the			Bidders re requested to refer Bid Document, there is no mention of 75%.

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	Page No. 22	should meet minimum 20% of the total requirement. However, jointly Turnover must be Rs. 08 Crore.	Turnover requirement. Please clarify			
40	SECTION-VI QUALIFICATION CRITERIA (Package - 2) Page No.20	Bidder (single)/ any Partner (JV) must also have manufactured & supplied at least 6320 nos. GSM/ GPRS modems/meters/ DCUs out of which 2530 nos. should be under single contract.	Will the services provided abroad (other than India) by any partner be considered in last 5 years?			The provisions of Bid Documents shall prevail.
41	SECTION-III INTRODUCTION & OBJECTIVE	Interfacing with Central implementing agency for proper integration of its system with Central MDAS.	Interfacing shall be responsibility of Central Implementing Agency for proper integration with Central MDAS. As central MDAS is established by Central Implementing Agency.			The provisions of Bid Documents shall prevail.
42	SECTION-III INTRODUCTION & OBJECTIVE	The time duration for implementation of entire project is one year from date of selection of agencies. However, Central Implementation Agency and all Zonal implementation agencies shall be given six months implementation period each from the date of award to execution of their respective packages.	Since, there is interdependency of work, hence it is requested that implementation duration of both the agencies must be increase to 1 year.			The provisions of Bid Documents shall prevail.
43	SECTION-V - Broad Scope of	In case of no communication/network	1. Accurate number / % of location where			The provisions of Bid Documents shall prevail.

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	Work	available, the implementation agency may also acquire meter data through MRI.	communication / network is unavailable. 2. And detailed procedure for data meter feeding through MRI.			
44	SECTION-V – Broad Scope of Work	The minimum automatic data inflow requirement for no penalty under package is 90%. Therefore, bidder can acquire data of 10% of total number of feeders only under this package through MRI for the purpose of payment/incentive	If there are more than 10% feeder where no communication / network available and bidder has to opt for MRI over automatic data inflow. Hence, it is requested that bidder shall not be made liable for such cases.			The provisions of Bid Documents shall prevail.
45	SECTION-V - Broad Scope of Work	In case of availability of better network communication medium in future in 6 states, the proposed SIM services may be terminated/modified and suitable formula would be devised for deduction in payments of vendor against transfer of monthly data from SIM.	In case of implementing the modified services where the payment to the network service provider will increase, the RECL will bear the incremental cost. Kindly clarify.			The provisions of Bid Documents shall prevail.
46	8.33 PAYMENT TERMS	8.33 PAYMENT TERMS 1. Interest bearing Advance (optional) on submission of Bank Guarantee. - 10% of Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).	Request to amend it to 20% and make it non-interest bearing advance.			Bidders are requested to refer Amendment-1 in this regards.

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 “11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
47	8.33 PAYMENT TERMS	8.33 PAYMENT TERMS 1. Successful installation of all hardware at site in states - 10% of Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).	Request to amend it to 20%			Bidders are requested to refer Amendment-1 in this regards.
48	8.33 PAYMENT TERMS	8.33 PAYMENT TERMS 1. Go-Live of the System under this package -20% of Contract value of Modem & Other System calculated based on the rate quoted at Sr. No. 1 of Form-5	Request to amend it to 30%			Bidders are requested to refer Amendment-1 in this regards.
49	Service Level Agreement (SLA)	Service Level Agreement (SLA) 2. End-to-End Communication Availability - 90% of end-to-end communication availability	Request you to amend to 75% as there may be high % of cases where communication / network will not be available.			The provisions of Bid Documents shall prevail.
50	SECTION-VI QUALIFICATION CRITERIA (Package - 3) Page No.21	Bidder (single)/ Any Partner (JV) must also have manufactured & supplied at least 4290nos. GSM/ GPRS modems/meters/ DCUs out of which 1720 nos. should be under single contract.	1. Will the services provided abroad (other than India) by any partner be considered in last 5 years?			The provisions of Bid Documents shall prevail.
51	SECTION-VI QUALIFICATION CRITERIA	Proposals shall be submitted by an individual Bidder or through Joint Venture. Joint	We request you to amend this clause as mentioned in package 2 and package 3 and			The bidders re requested to refer correct Bid Document.

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 “11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
	(Package – 5) Page No. 21	Venture means One Lead Partner who should be an OEM (Modem/DCU/Communicable Meters) and one other partner.	let the any partner be OEM. Request to amend this as: "Proposals shall be submitted by an individual Bidder or through Joint Venture. Joint Venture means One Partner who should be an OEM (Modem/DCU/Communicable Meters) and one other partner".			
52	SECTION-VI QUALIFICATION CRITERIA (Package – 5) Page No. 21	Bidder (single)/ any Partner (JV) must also have manufactured & supplied at least 6320 nos. GSM/ GPRS modems/meters/ DCUs out of which 2530 nos. should be under single contract.	Will the services provided abroad (other than India) by any partner be considered in last 5 years?			The provisions of Bid Documents shall prevail.
53	SECTION-VI QUALIFICATION CRITERIA (Package – 5) Page no. 21	Bidder (single)/ any Partner (JV) must also have manufactured & supplied at least 6320 nos. GSM/ GPRS modems/meters/ DCUs out of which 2530 nos. should be under single contract. Bidder (single)/ any Partner (JV) /Consortium partner must have integrated these 5500 nos. of modems with the server (must have acquired the data	We understand that it's a typo error. Shall we read "5500" as "2530". Kindly clarify.			The bidders re requested to refer correct Bid Document.

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 “11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
		from the meter & pushed it to head end system) seamlessly.				
54	page 8 - SECTION-III INTRODUCTION & OBJECTIVE, Project Implementation Strategy , B. Zonal Implementation agency (ZIA):	<p>While MDAS will be established by Central Implementation agency, rollout of project to capture real time rural feeders data on a national platform requires various agencies.</p> <p>Supply, install, DCUs/ Modems, cables, connectors, casing or any other system required at 66/11 kV and/or 33/11 kV substations in the states under the respective package for capturing automated meter data, on line supply status and transmit the same on real time basis to the central MDAS server of CIA.</p>			<p>Delete this clause. Propose to amend the specification to "Zonal Implementation Agency must deploy MDAS MIS on cloud server provided by Owner package to acquire meter data from DCUs and Integrate with NPP using RESP APIs /ESB. "</p> <p>Remarks [This clause will benefit the already appointed central agency, limits competition and will create a monopoly and dependence on the central implementation agency vendor.</p>	The provisions of Bid Documents shall prevail.

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 “11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
					<p>Zonal Implementation Agency should be provided the cloud server provided by the owner to install his MDAS MIS software. The purpose of having ESB and SOA is defeated when you mandate integration of different zonal systems from multiple vendors to a specific MDAS product supplied by the agency who won the first package on Lowest cost basis. Again this will result in blame game incase of non-availability of data, its better to structure the bid to have single point of ownership</p>	

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 "11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
55	page 8 - SECTION-III INTRODUCTION & OBJECTIVE, Project Implementation Strategy , B. Zonal Implementation agency (ZIA):	The tentative scope under these packages (for Zonal Implementing Agency) is/ shall be as under: Provide Install, operate & maintain the required network connectivity at slave location to ensure the transfer the data to Central MDAS.			Delete this clause: This clause will result in one party owning MDAS and another party owning the field equipment at "salve locations" and network connectivity. It is not desirable to split the responsibility instead have end to end system deployed by each Zonal implementation Agency. Propose to Modify the clause as : The Zonal Implementation shall provide end to end solution including Provide Install, operate & maintain the required network connectivity at slave location to ensure the transfer the data	

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 "11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
					to Central MDAS.	
56	page 10 - SECTION-III INTRODUCTION & OBJECTIVE, Project Implementation Strategy , B. Zonal Implementation agency (ZIA):	C. Cloud Platform: Entire system is proposed to be hosted on a central cloud platform, which shall be separately procured by the client, i.e. RECTPCL. Central Implementation agency shall host the established system of MDAS on the so established cloud based data center, and ensure web based access to all Stakeholders-MoP, state governments, DISCOMs, REC etc.			Propose to amend this clause as " The Cloud platform shall be provided to each Zonal Implementation Agency to host the required MDAS MIS system for each package." Remark - Relying on the central implementation agency's MDAS alone is a bad strategy, this will create dependency on the central implementation agency product, will not provide a level palying field for other competitors bidding for the job, each zonal implementation agency must be allowed to	The provisions of Bid Documents shall prevail.

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 “11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
					install their own MDAS/MIS to eliminate the need for integration between the DCUs and MDAS of different vendors. Instead MDAS provided by the Zonal Implementation Agency shall be integrated with National Power Portal	
57	page 11 - SECTION-IV GENERAL FEATURES OF SYSTEM, Paragraph 1	The MDAS shall be installed on a cloud server and the access of all data shall be available to various stakeholders through web interface. The data captured at cloud server shall also be linked to National Power Portal of Ministry of Power (NPP) of Ministry of Power			Instead of "The MDAS" propose to change the language to "MDAS provided by Zonal Implementation Agency"	The provisions of Bid Documents shall prevail.
58	page 12 - SECTION-IV , 1. Presentation Layer , b) The National Power	The integration of the MDAS with National Power Portal can happen using · Data feeds in a pre-defined JSON format transferred to the			The integration of the MDAS with National Power Portal can happen using	The provisions of Bid Documents shall prevail.

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 “11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
	Portal (NPP)	National Power Portal from the database using FTP mechanism. · Web services that are deployed on the SOA service bus.			<ul style="list-style-type: none"> · Data feeds in a pre-defined JSON format transferred to the National Power Portal from the MDAS/MDM hosted by Zonal Implementation Agency using REST APIs · Web services that are deployed on the SOA service bus. <p>[Remark :Data transfer from the database using FTP mechanism is not considered to be best practice, propose using REST APIs instead of FTP to interface data.]</p>	
59	page 12 - SECTION-IV , 2. Integration Layer	The integration layer shall consist SOA Service bus also known as the Enterprise Service Bus (ESB). The primary purpose of the service bus shall to facilitate interoperability among different software			The National Power Portal should interface with MDAS and MIS portal hosted by Zonal Implementation	The provisions of Bid Documents shall prevail.

Clarification to the Bidders Queries w.r.t the Bid Documents for Selection of Zonal Implementing Agency for Package-2,3 and 5 “11 kV Rural Feeder Monitoring Scheme – Revised Tender

S.NO	Reference Clause no.	Reference	Bidders Query	Rationale	Bidders Suggestion	RECTPCL response
		applications/components of the proposed application as well as external components such as National Power Portal			Agency using REST APIs	
60	Page 14 - 4.4 Proposed Parameters to be captured	the following parameters in respect of all 11 kV rural feeders: -			Propose to amend this clause to read , "the parameters as defined in IS 15959 in respect of all 11 kV rural feeders	The provisions of Bid Documents shall prevail.
61	Page 17 - The scope of work of Zonal Implementation Agency	2. Integration of Modems/ DCUs with Central MDAS and ensuring flow of requisite data as per the standard defined in clause 8.33 of GCC.			delete integration with central MDAS, instead MDAS can be included in the scope of Zonal Agency , integration can be at ESB/SOA/REST API level	The provisions of Bid Documents shall prevail.