

Tender Ref No. RECPDCL/JKPDD/AMI/21-22/2329 Dated.06.01.2022				
Pre-Bid Queries				
S.No.	Page No.	Specifications as per RFP	Queries/ Modifications/Changes Suggested	Comments
1		-		1) Can participate in any lot not Mandatory 2)NOMC is out of scope of this tender 3) Premise arrangement for servers are available at Data Centre of JKPDD, but all the hardware and software arrangements for setting up of Back-end IT Infra of the solution have to be provided by the bidder. 4) All network Security Elements for HES to be provided by the bidder as mentioned in RFP.
2	Page No. 16/ Section - 2: Eligibility & Qualification requirements Clause No. 8.1 S# T1. Technical	Sole / Lead Bidder must have either: (a) paid for, or received payments for, construction of Eligible Project(s); Or (b) paid for development of Eligible Project(s) in the power / water / natural gas / telecom sector in the last 5 (five) Financial Years with aggregate project value of not less than INR 150Cr. However, the project cost of each Eligible Project shall not be less than INR 38Cr;	Sir, since this tender is for Advanced Metering Infrastructure Project, we request you to kindly accept Bidders having Metering experience only in India. Accordingly, we request you to kindly amend the clause as: "The Bidder must have Implemented / implementing Energy Meters (Smart or with Communication Cellular / RF Modem) for AMR / AMI projects in Power Distribution Utility in the last 5 years as Main Bidder (from the last date of submission of Bid) with aggregate project value of not less than INR 150 Cr. However, the project cost of each Eligible Project shall not be less than INR 38Cr". As this help more Smart Meter Manufacturers to Participate in this tender and RECPDCL will get competitive price benefit.	Tender Condition shall Prevail
3	Page No. 20/ Section - 2: Eligibility & Qualification requirements Clause No. 8.2 For the purpose of satisfaction of Technical Requirement, the	Eligible Projects, as referred in Technical Requirement, shall mean works contracts for developing asset / facility in India or abroad which involve building / installing, and commissioning / go-live such asset / facility but shall not include any assignment where the scope is limited to only (i) supply of goods or (ii) supply of manpower;		Tender Condition shall Prevail
4	Page no. 16/ Section - 2: Eligibility & Qualification requirements Clause No. 8.1 S# T1. Technical Requirements	Supporting Documents - Technical Requirements: a) References along with requisite contract/ Purchase Order (PO)/ Work Order (WO). The references should indicate client name, scope of work, Project start date (as per the format prescribed in Form 13 given in Section 4); b) Documentary evidence of completion of the Project or completion of Go-live status (i.e., Go-live certificate, UAT testing certificate etc.) of the respective project as per the definition of Go-Live / UAT specified therein or other documentary evidence indicating completion (e.g., proof of payment received / proof of asset capitalized in books of accounts (as applicable) and client certificate for supply of material or similar proofs) along with contact details of the client; c) Client certificate and other documentation for implementation performance / operation	Our submission: Sir, as a Supporting Documents, we request you to kindly consider and accept Purchase Order (PO) / Performance Certificate / CA Certificated Supply List / Excise Invoice copies shall be acceptable. Accordingly, we request you to kindly amend the clause as: "References along with requisite contract / Purchase Order (PO) / Performance Certificate / CA Certificated Supply List / Excise Invoice copies. The references should indicate client name, scope of work, Project start date (as per the format prescribed in Form 13 given in Section 4)".	Tender Condition shall Prevail
5	Page No. 18/ Section - 2: Eligibility & Qualification requirements Clause No. 8.1.1 Meter Manufacturer S# T1. Technical	Evaluation Document Required - b) Documentary evidence of completion of the Project or other documentary evidence indicating completion of supply (e.g. proof of payment received / proof of asset capitalized in books of accounts (as applicable) and client certificate for supply of material or similar proofs) along with contact details of the client; Client certificate and other documentation for implementation performance / operation.	Our submission: Sir, in place of above documentary evidence we request you to kindly consider and accept Purchase Order (PO) / Performance / Completion Certificate / CA Certificated Supply List / Excise Invoice copies.	Please refer Amendment 1.
6	Page No. 18/ Clause No. 8.1.1 In addition to the above, the Meter OEMs and RF OEM should meet the following eligibility criteria for both the Lots i.e. Lot A and Lot B: T1 - Meter Manufacture	Meter manufacturer must have Manufactured and supplied Minimum 50,000 nos. of Smart Meters (cumulative) on proposed communication technology with required hardware, software and other associated accessories in an Indian / Global Power Distribution Utility in the last 7 years Evaluation Document Required - b) Documentary evidence of completion of the Project or other documentary evidence indicating completion of supply (e.g. proof of payment received / proof of asset capitalized in books of accounts (as applicable) and client certificate for supply of material or similar proofs) along with contact details of the client; Client certificate and other documentation for implementation performance / operation	Our submission: Sir, in India, most of the Smart Metering Projects are either under Implementation or under Execution stage. So, we request you to kindly consider the under Implementation or under execution Smart Meter Project also and minimum quantity 50,000 as Eligible Criteria and amend this clause as: "Evaluation Document Required - Documentary evidence Purchase Order (PO) / Performance / Completion Certificate / CA Certificated Supply List / Excise Invoice copies shall be submitted." As this help more number of Bid participate in this tender and RECPDCL will get more complete Prices.	Documentary evidence of completion of supply of required quantity is to be submitted as mentioned in Tender document.
7	Page No. 114 / Section 5. Financial Proposal - Forms Form 21, S. No. 38	Plug-in Communication Module - The Smart Meters shall have a dedicated sealable slot for accommodating plug-in type bi-directional communication module which shall integrate the respective communication technology (RF / Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN /	Our submission: Sir, kindly note that adaptability between NAN and WAN Communication is possible through Firmware upgradation.	Yes, the adaptability between NAN and WAN Communication is possible through Firmware upgradation.
8	Page No. 233/ 13. Annexures Annexure-A, Other	Plug-in Communication Module - The Smart Meters shall have a dedicated sealable slot for accommodating plug-in type bi-directional communication module which shall integrate the respective communication technology (RF/Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN / NAN).....		Yes, the adaptability between NAN and WAN Communication is possible through Firmware upgradation.
9	Page No. 114/ Section 5. Financial Proposal - Forms Form 21, S. No. 38	Plug-in Communication Module - The Smart Meters shall have a dedicated sealable slot for accommodating plug-in type bi-directional communication module which shall integrate the respective communication technology (RF / Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN / NAN).The Plug-In module shall be field swappable / replaceable.	Our submission: Sir kindly note that Plug-in Communication Module shall be replaceable with same Make and same Model and Technology	

10	Page No. 233/ 13. Annexures Annexure-A, Other Specifications	Plug-in Communication Module - The Smart Meters shall have a dedicated sealable slot for accommodating plug-in type bi -directional communication module which shall integrate the respective communication technology (RF / Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN / NAN).The Plug-In module shall be field swappable / replaceable	only.	ok.
11	Page No. 115/ Section 5. Financial Proposal – Forms Form 21, S. No. 40	Data Display Facility - Auto Scroll Mode Current Balance Days Left.		
12	Page No. 234/ 13. Annexures Annexure-A, Other	Data display facility (auto / manual) - Auto Scroll Current Balance Days Left.	Our submission: Sir, this should be 'Current Balance time'. Seems to be typographical error and the same may be amended accordingly.	Please refer Amendment 1.
13	Page No. 116 / Section 5. Financial Proposal – Forms Form 21, S. No. 40	Data Display Facility - Auto Scroll Mode The meter's display should return to default display mode (continues auto scroll) if push button is not operated for more than 10 seconds. (The order of display may be revised as per requirement of the RECPDCL). Meter display should go in to sleep mode during Power On condition in case the push button is not operated for more than	Our submission: Sir, kindly accept continuous Display of Auto Scroll Parameters alternatively instead of 'Sleep Mode'.	Please refer amendment-1
14	Page No. 234/ 13. Annexures Annexure-A, Other Specifications	Data display facility (auto / manual) - Auto Scroll The meter's display should return to default display mode (continues auto scroll) if push button is not operated for more than 10 seconds. (The order of display may be revised as per requirement of the JKPD). Meter display should go into the sleep mode during Power-On condition in case the push button is not operated for more than 10 secs.		
15	Page No. 234 / 13. Annexures Annexure-A,	Communication In case of Cellular based meter, the meter shall accommodate SIM card/ e-SIM of any service provider.	Our submission: Sir, kindly accept Physical SIM Card of any Service Provider alternatively.	Tender condition shall Prevail
16	Page No. 234 / 13. Annexures Annexure-A	Communication The meter shall log the removal of the plug-in type communication module removal / nonresponsive event with snapshot.	Our submission: Sir, kindly accept the 'Plug-in Communication Module Removal' Event as per DLMS IS 15959 Part 2 Standard. 'Plug-in Communication nonresponsive' Event is not supported by DLMS IS 15959 Part 2 Standard and same may kindly be removed from the specifications.	Tender Condition shall Prevail
17	Page No. 118 / Section 5. Financial Proposal – Forms Form 21, S. No. 38	Plug-in Communication Module - The Smart Meters shall have a dedicated sealable slot for accommodating plug-in type bi -directional communication module which shall integrate the respective communication technology (RF / Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN / NAN).....		
18	Page No. 241 / 13. Annexures Annexure B Technical Specifications for Whole Current A.c. Three Phase Smart Energy Meter	Other Specifications Plug-in Communication Module - The Smart Meters shall have a dedicated sealable slot for accommodating plug-in type bi -directional communication module which shall integrate the respective communication technology (RF/Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN/NAN).....	Our submission: Sir, kindly note that adaptability between NAN and WAN Communication is possible through Firmware upgradation.	ok
19	Page No. 119/ Section 5. Financial Proposal – Forms Form 21, S. No. 38	Data Display Facility - Current month MD in kVAh with legends.	Our submission: Sir, kindly note that MD shall be 'kVA' and here mentioned 'kVAh' instead of 'kVA'.	Please refer amendment-1
20	Page No. 241/ 3. Annexures Annexure B Technical Whole Current A.c. Three Phase Smart Energy Meter	Data display facility (auto / manual) Scroll with Push Button - Current month MD in kVAh with legends.	Seems to be typographical error and the same may kindly be amended accordingly.	Please refer amendment-1
21	Page No. 119 / Section 5. Financial Proposal – Forms Form 21, S. No. 38	The meter's display should return to default display mode (continues auto scroll) if push button is not operated for more than 10 seconds. (The order of display may be as per the requirement of JKPD). Meter display should go in to sleep mode during Power-On condition in case the push button is not operated for more than 10 minutes.	Our submission: Sir, kindly accept continuous Display of Auto Scroll Parameters alternatively instead of 'Sleep Mode'.	Please refer amendment-1
22	Page No. 242/	The meter's display should return to default display mode (continues auto scroll) if push button is not operated for more than 10 seconds. (The order of display may be as per the requirement of JKPD). Meter display should go in to sleep mode during Power-On condition in case the push button is not operated for more than 10 minutes.		
23	13. Annexures Annexure B Technical Specifications for Whole Current A.c. Three Phase Smart Energy Meter	Communication In case of Cellular based meter, the meter shall accommodate SIM card / e-SIM of any service provider.	Our submission: Sir, kindly accept Physical SIM Card of any Service Provider alternatively.	Tender Condition shall Prevail
24	13. Annexures Annexure B Technical Specifications for Whole Current A.c. Three Phase Smart Energy Meter	Communication The meter shall log the removal of the plug-in type communication module removal / nonresponsive event with snapshot.	Our submission: Sir, kindly accept the 'Plug-in Communication Module Removal' Event as per DLMS IS 15959 Part 2 Standard. 'Plug-in Communication Non-responsive' Event is not supported by DLMS IS 15959 Part 2 Standard and same may kindly be removed from the specifications.	Tender Condition shall Prevail

25	13. Annexures Annexure B Technical Specifications for Whole Current A.c. Three Phase Smart Energy Meter	Other Specifications Current Rating – 10-60A, 20-100A.	Our submission: Sir, please confirm the Current Rating requirement since quantity is not specified in this document for each Rating.	Please refer Form 14 of RFP for List of Materials
26	13. Annexures Annexure B Technical Specifications for Whole Current A.c. Three Phase Smart Energy Meter	Data display facility (auto / manual) Auto Scroll – Current Balance Days Left.	Our submission: Sir, this should be 'Current Balance Time'. Seems to be typographical error and the same may be amended accordingly.	Please refer to Amendment 1
27	Page No. 246/ 13. Annexures Annexure C Three phase CT operated alternating current Smart Meter of Accuracy Class 0.5S (DT Meter, LT-CT Meter, etc.)	C.2 Communication In case of cellular based meter, the meter shall accommodate SIM Card / e-SIM of any service provider. In case of LTCT meters for installation on DTs, if cellular, the meter shall accommodate dual SIM Card / e-SIM of any service provider / multi network or dual-profile SIM.	Our submission: Sir, kindly accept Physical SIM Card of any Service Provider alternatively.	Tender Condition shall Prevail
28	Page No. 246/ 13. Annexures Annexure C Three phase CT operated alternating current Smart Meter of Accuracy Class 0.5S (DT Meter, LT-CT Meter, etc.)	C.2 Communication In case of LTCT meters for installation on DTs, if cellular, the meter shall accommodate dual SIM Card / e-SIM of any service provider / multi network or dual-profile SIM. The meter shall log the removal of the plug-in type communication module removal / nonresponsive event with snapshot.	Our submission: Sir, kindly accept the 'Plug-in Communication Module removal' Event as per DLMS IS 15959 Part 3Standard. 'Plug-in Communication Non-responsive' Event is not supported by DLMS IS 15959 Part 3 Standard and same may kindly be removed from the specifications.	Tender Condition shall Prevail
29	Section 5. Financial Proposal – Forms Form 21, S. No. 3	Current Rating - 1b 5A / 1A.		As per the application -/5A is applicable
30	Annexures-13, Annexure D Three phase CT/PT operated alternating current Smart Meter of Accuracy Class 0.5S/ 0.2S (as required) –HT Consumers.	Current Rating - 1b 5A / 1A (as applicable).	Our submission: Sir, please confirm the Current Rating requirement since Rating wise quantity is not specified in this document.	As per the application -/5A is applicable
31	Section 5. Financial Proposal – Forms Form 21, S. No. 5	Accuracy - Class 0.5S or 0.2S as per IS 16444: Part 2.		As per the application, 0.5S is applicable
32	Annexures-13, Annexure D Three phase CT/PT operated alternating current Smart Meter of Accuracy Class 0.5S/ 0.2S (as required) –HT Consumers.	Accuracy - Class 0.5S or 0.2S as per IS 16444: Part 2.	Our submission: Sir, please confirm the Class of Accuracy requirement since the quantity is not specified in this document for each Class.	As per the application, 0.5S is applicable
33	Section 6. Project Requirements Clause No. 2.3.1 (p)	Configuration - p) Setting threshold limits for monitored parameters.	Our submission: Sir, these parameters cannot be configured in meter since IS 15959 Part 2 Standard does not support the same. Hence HES cannot program these Parameters into Meter. You are requested to kindly accept the same.	Tender Condition shall Prevail
34	Annexures-13, Annexure D Three phase CT/PT operated alternating current Smart Meter of Accuracy Class 0.5S/ 0.2S (as required) –HT Consumers.	D.2 Communication In case of cellular based meter, the meter shall accommodate SIM Card / e-SIM of any service provider. The meter shall log the removal of the plug-in type communication module removal /nonresponsive event with snapshot.	Our submission: Sir, kindly accept Physical SIM Card of any Service Provider alternatively	Tender Condition shall Prevail
35	Annexures-13, Annexure D Three phase CT/PT operated alternating current Smart Meter of Accuracy Class 0.5S/ 0.2S (as required) –HT Consumers.	D.2 Communication In case of cellular based meter, the meter shall accommodate SIM Card / e-SIM of any service provider. The meter shall log the removal of the plug-in type communication module removal / nonresponsive event with snapshot.	Our submission: Sir, kindly accept the 'Plug-in Communication Module removal' Event as per DLMS IS 15959 Part 3 Standard. 'Plug-in Communication Non-responsive' Event is not supported by DLMS IS 15959 Part 3 Standard and same may kindly be removed from the specifications.	Tender Condition shall Prevail

36	Annexures-13, Annexure F General requirement for common pluggable communication module for Smart Meters	General Requirement for common pluggable communication module for Smart Meters. Thus in order to enable different communication modules to be used in the same meter, it is necessary to use a universal interface and a particular size irrespective of the choice of communication technology that defines the dimensions of the communication slot as well as physical placement and location of connectors. And also drawings are mentioned from 255-260.	Our submission: Sir, every Meter Manufacturers have their own Size and Mounting arrangements of NIC Module. The NIC Module Size, fixing arrangement and connection with the Meter shall vary from different Manufacturer to Manufacturer. So, it may not be feasible to Integrate / Interoperate the NIC Module of various Manufacturers unless otherwise it shall require NEW DEVELOPMENT of every Meter Manufacturer. Therefore, we request to kindly remove this requirement and accept Manufacturers Design instead of Module Design mentioned here under, considering the following drawbacks with change in Module Design: 1. Design evaluation shall be affected. 2. Product reliability shall be affected. 3. Distractive tests compatibility may affect the module. 4. BIS certification for Smart Meter shall be provided for the complete unit including the communication module. If the Communication Module is changed then existing BIS shall not be valid.	Refer Amendment 1
37	BOQ Sr. No. 1.5	Three phase CT / PT operated Smart Meter (with Plug & Play Communication module) – Consumer Meter, without provision of DI, SMC Meter Box	Our submission: Sir, the specification of SMC Box for Three Phase CT / PT operated Smart Meter are not attached with technical specification. If it is required, then kindly provide the same	Please refer to Annexure P of tender document
38	BOQ Sr. No. 2.1	No. of SMC Main Service Distribution Box (MSDB) @30% of total required qty. considering existing boxes installed	Our submission: Sir, the specification of SMC Main Service Distribution Box are not attached with technical specification. If it is required, then kindly provide the same.	Please refer Amendment 1.
39	Clause 1.4 (j) "Brief Scope of Work".	Installation of 9x1 Cabinet boxes with requisite cabling where ever applicable.	Our submission: Sir, the specification of Cabinet Box is not attached with Technical Specification . If it is required, then kindly provide the same.	Bidder to provide the design at the time of detailed engineering as per site conditions.
40	Clause No. 2.1 . Annexure –N "Specifications of CT for LT-CT meters".	Bore diameter of the CT shall not be less than 40 mm.	Our submission: Sir, we request you to kindly accept the CT Bore diameter as per Manufacturer Standards. Kindly accept the same.	Tender Condition shall Prevail
41	Clause No. 2.1 . Annexure –N "Specifications of CT for LT-CT meters	Ring type CTs shall have suitable clamp to fix the CT to panel Board, wherever required.	Our submission: Sir, We request you kindly reconfirm your requirement as these CTs have installed in SMC Box or Panel Board. Kindly clarify the same.	CTs to be mounted in SMC Box on Panel Board
42	Clause 1.2 (vi) " General Constructions"	Suitable circular holes shall be provided at the bottom of the cupboard for inlet & outlet cables with glands of size 15/16mm suitable for 2 core armored aluminum cable(s) up to 6 Sq.mm made of engineering plastic for the cable securely fixed to the bottom of the meter box on both sides by chuck-nuts	Our submission: Sir, we suggest that for single phase meter, the internal gland diameter of up to 15/16mm as per technical specification . And for three phase meter, the internal gland diameter shall be 22-26mm. Please confirm the acceptability of the same.	Please refer Amendment 1.
43	Clause 1.2 (x) " General Constructions"	The meter is to be installed in the Meter Box and the Meter Box in assembled condition shall have provision to fix it to a pole or on wall.	Our submission: Sir, the requirement is not clear to us, please clarify in detail, whether only holes in meter box are required to fix the box on wall. Or for Fixing the Meter box on the pole, Fixing Clamps and Bolts are also required, as this will increase the cost of meter box.	The mounting arrangement to be provided by bidder as per site requirement
44	2:1 & 4:1 Meter Box arrangement for 1-ph Consumers:	The bidder shall provide the design specification for the arrangement of 2:1 and 4:1 Meter box for 1-ph Consumers in Polycarbonate meeting the quality requirements as mentioned in the specification for Polycarbonate boxes.	Our submission: Sir, we request you to kindly accept the Meter box in 1:1 arrangement. Since as per BOQ Meter Box (2:1) & (4:1) with Bus Bars, internal wiring of appropriate current rating & connections along with mounting clamps, nuts & bolts for 1-Ph Meter are required. As these items have their own weight which makes it difficult to handle in and install in consumer premises.	Please refer Amendment 1.
45	Annexure –P 2nd Para "Constructional Features of Meter Box" Same Clause 4th Para	Both the chambers of box shall be independent from each other If any portion of box is closed, it shall not be possible to approach it by opening the other portion and vice-versa.	Our submission: Sir, as the Meter Box shall have two chambers, upper chamber to house 3 phase meter and lower chamber to house 04 nos. ring type LT CTs. So, in that case, as per specification requirement of both chambers independent from each other is not safe for ingress of protection (IP). We shall provide the Meter Box with upper chamber overlapped on the lower chamber, for ingress protection of Dust and Water. So, we request you to please remove these clauses and kindly confirm	Tender Condition shall Prevail
46	Annexure –P 5th Para "Constructional Features of Meter Box"	The concealed brass hinges shall be fitted with the meter Box body base and the cover rigidly in such a way that the same are neither visible nor accessible from outside, thereby making the Meter Box pilfer proof.	Our submission: Sir, please also accept Stainless Steel Hinges to be fitted with the Meter Box Body Base and the Cover. Stainless steel has more strength as compared to Brass and has corrosion resistance properties. Kindly confirm the acceptance	Tender Condition shall Prevail
47	Annexure –P 6th Para "Constructional Features of Meter Box"	The box should have a front door opening with a window provided with toughened glass of minimum 4.0 mm. thickness for viewing and taking meter reading	Our submission: Sir, please also accept the viewing Window in Polycarbonate Material having minimum thickness of 2.0 mm. Kindly confirm the acceptability of the same	Tender Condition shall Prevail

48	Annexure –P 1st Para "Material Of Meter Box:" On same clause 2nd Para	Material for construction of meter box shall be glass reinforced polyester sheet moulding compound (SMC) as per IS: 13410:1992 Grade S-1 with latest amendment thereof. Thickness of boxes shall be 2.5 mm from all sides The meter box shall be weather proof, tamper proof and shall be made of Injection moulded reinforce polycarbonate material with FV0 fire retardant, self-extinguishing, UV stabilization and Anti oxidation properties.	Our submission: Sir, both the above requirements are contradictory. Please amend the Material of Meter Box as SMC instead of Polycarbonate. Kindly confirm the same.	The Meter Box shall be made by Fabrication OR from Thermosetting Plastic i.e. glass reinforced polyester sheet moulding compound (SMC) conforming to IS: 13410/ 1992, & requirement of this specification.
49	Annexure –P Rating Plate:	Manufacturers should Screen Print the following information on each meter box. • Name of Manufacturer • Year of manufacturing • Type of Meter • PO NO with Date • Meter Box Number • Property of JPDCL / KPDCL	Our submission: Sir, following details shall be Printed on Metallic Name Plate duly riveted on Meter Box Cover. • Name of Manufacturer • Year of Manufacturing • Type of Meter • PO NO with Date • Meter Box Number • Property of JPDCL / KPDCL Sir, however, please clarify 'detail of Type of Meter' mentioned in this clause.	The same may also be adopted and be reviewed during GTP Approval stage.
50	Page No. 18/ Clause 8.1.1, Sr No T1, Technical Experience of Meter Manufacturer		The Manufacturing Capacity – "Meter Manufacturer shall have manufacturing capacity of minimum of 75,000 Smart meters per month in India including its SMT PCB Assembly as well as Meter Assembly & Meter testing". Please confirm the meter manufacturers who outsource SMT PCB 100% strategically to maintain quality, the outsource SMT PCB facility will also be consider as part of the manufacturing capacity.	Please refer amendment-1
51	Page No.19/ Clause 8.1.1, Sr No T5, Technical Experience of RF Solution Provider		"The RF Solution provider should have been in the communications network installation / maintenance services business for the last 3 years in India/ Globally. And Certificate of Incorporation and Registration certificate along with Memorandum & Articles of Association. Copy of valid Licenses (In case of RF, Valid certificate issued by Wireless Planning & Coordination (WPC) Wing of the Ministry of Communications, GOI)". Please confirm RF solution providers having established office for more than 3 years and having valid WPC certificate are allowed to bid.	Yes. The RF provider should in communication business in India since 3 years and have valid WPC Certificate
52	Page No.33/ Section – 3: Instruction to Bidders and Bid Data Sheet	Head End System (HES) and deployment on premises DC-DR, with due consideration of the existing IT infrastructure deployed at DC and DR for the ongoing Smart Metering Project of 1.155 Lacs consumers.	Sole Bidder/ any Consortium Member or its Affiliates shall participate as a Member of only one Consortium. No Sole Bidder/ any Consortium Member or its Affiliates shall, directly or indirectly, become a party to submission of more than one Bid. Please clarify the meter manufacture/ RF solution provider can be part of one bid while still can provide the services as sub-contractor / OEM in other bids.	Yes, if any of the OEM is not a Lead Member or Consortium of a bid, they can be a part of other bid as well.
53	Page No. 49 / Section – 3: Instruction to Bidders and Bid Data Sheet – Section E – BDS		RECPDCL intends to appoint an AMI- IA agency for Supply, installation, Testing and Commissioning of Smart meter and RF Communication Infrastructure and its integration with existing Oracle MDMS on DBFOOT basis for 6 Lakhs end-points comprising of 1-phase consumers, 3 phase consumers, LTCT Consumers, HTCT Consumers and Distribution Transformers) of JKPDCL, UT of Jammu & Kashmir. As for integration support and resources from Oracle will also be required. Please confirm that RECPDCL will organize and provide the required resource support required from Oracle and there will be no integration charges borne by the bidder on account of support required from Oracle.	Integration support and resources from Oracle will be provided for HES to MDM integration. Integration charges will be borne by the bidder
54	Page No. 21 / Section – 2: Eligibility & Qualification requirements		The following commands shall be tested at HES: ... 2) Prepaid/Post-paid Configuration of Meter OTA ... We request that this Point be removed.Rationale: Prepayment functionality is implemented using MDMS and can be showcased with the help of a recharge mechanism. This project envisions Oracle MDMS and it is not feasible to integrate HES with MDMS during technical evaluation and demonstrate the functionality.	The configuration can be done from HES so as to test functionality of meter in prepaid mode, int erms of parameters bein displayed in prepaid mode.
55	Page No. 151/ Cl. E of Section 5, Financial proposal-Forms	Clause no E-The validity of quotes seems to be 9 months; whereas Bid validity is 180 days reckoned from the Bid Submission Deadline specified in ITB 12.1 (pg 57).	Hence Clause E need to be modify as under- E. The details quoted herein shall stand valid at least for 6 months from the date of submission of this Financial Bid and for implementation of Project, if awarded, as per the timeframe indicated in the RFP.	Please refer amendment-1
56	Page No. 151/ Clause no D of Section 5	Clause D of Sec 5 Financial proposal forms stated that - "Under no circumstances shall escalation in prices of this Financial Bid be entertained by RECPDCL whether due to factors within or beyond control of the Bidding Consortium such as change in tax structure, currency value change, etc." Further, Clause no 5.3.3 of Sec 7 stated that, taxes & duties shall be dealt in line with the change in law provision, Clause 19 of Sec 7 including SCC Clause no 19.2.	Query: Above clauses are contradict, need to be clear. Further, the contractor request to amend the clause to allow the actual impact on account of changes in taxes & duties. Further, kindly confirm that the GST payment shall be made on monthly basis to comply the GST law & requirement of compliance of Utility	Please refer amendment-1
57	Page No. 156/ Clause no 1.12 of Sec 6		Bidder requests to Severity 1 issues to be provided for 24 hours a day but maximum action resolution time should be revise from 2 hours to 24 hours	Tender condition shall prevail
58	Page No. 156/ Cl.1.8 of Sec 6, Project Requirement	It is mentioned under Clause no 1.8 of Sec 6, Project Requirement- "Unless otherwise stipulated in the RfP or Contract, the scope of work shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for comprehensive, successful and satisfactory implementation of the Solution as if such items were expressly mentioned in the Contract. The same may be mutually enlisted and agreed upon by RECPDCL and AMI- IA during the design phase as defined in the Contract;"	Query : It is requested to provide the details of such items which are not specifically mentioned in the Contract and consider the time frame for the same and cost.	The items to be considered by the AMI-IA as per their requirement and cost of the same to be considered in the bid. The same may be mutually enlisted and agreed upon by RECPDCL and AMI-IA during the design phase as defined in the Contract as mentioned in RfP

59	Page No. 197, 354/ Clause no 7.7 of Sec 6, Clause no 7 of Sec 7		Service Level Agreement Penalty & Liquidated damages proposed under- Clause no 7 are too high & need to be omitted considering the requirement & scope of works. Further if it is essential, the SLA penalty including LD maximum limit should be revise to 5% of contract price. It is requested to consider our request.	Tender Condition shall Prevail
60	Page No. 353/ Clause no 7 of Sec 7		Clause No. 7.1 stated that in the event of default from the RECPDCL/JKPD, the AMI-IA liable to pay LD, which we feel that it is a typographical error it is requested to amend as follows: In the event of default of on the part of the RECPDCL/JKPD, Bidder/ contractor should not be liable to pay LD.,	Please refer amendment-1
61	Page No. 200/ Sr. No. 5 of Notes to SLA Penalty calculation chart		Payments of AMI-IA shall not be hold/ delayed on account of such exclusions - Request to confirm.	Confirmed
62	Page No. 222/ Section 6 Clause 9.6.1		We request to amend Clause no 9.6.1 of Sec 6 (b) that- The Operational Go Live of the AMI system shall be considered as completion of the SAT for [1%] or [5,000] of Smart Meters whichever is less (along with its related hardware and software equipment) supplied installed and integrated.	Tender Condition shall Prevail
63	Page No. 267/ Clause no 1.1 & 2 of Sec 6		Bidder requests to Severity 1 issues to be provided for 24 hours a day but maximum action resolution time should be revise from 2 hours to 24 hours	Tender Condition shall Prevail
64	Page No. 361/ Clause no (m) of 11.1.1 of Sec 7		Please clarify Clause no (m) of 11.1.1 of Sec 7	It is necessary for the AMI-IA to have agecny with SI experience as a shareholder / consortium.
65	Page No. 364/ Clause no 11.5.3 of Sec 7		It is requested to incorporate following provision- If the contract is terminated due to default of RECPDCL, in such case the due payment (100%) including O&M costs to be released to the contractor.	Tender Condition shall Prevail
66	Page No. 377/ Clause no 14.2 of Sec 7		Kindly define the period & frequency for the Software enhancement application.	As per requirement
67	Page No. 157& 230/ Clause. No. 12 of Sec. 6		It is requested to consider clause as below:"the RECPDCL/ JKPD shall provide necessary clearance/ approval/ permits that are to be issued by it for initial 25% of contiguous electrical locations for Smart Meter deployment along with related documentation within 2 (two) months from date of execution of this Contract."	Please refer amendment-1
68	Page No. 153/ Clause no 1.2 of Sec 6		Contractor requests for Percentage & quantities Bifurcation for Urban and Rural area	Area is broadly 90% Urban and 10% rural. The detailed survey is included in the scope of bidder.
69	Page No. 215/ Clause no. 9.2.5.2 Sec. 6		Kindly decide frequency & maximum Qty to be tested during "Sample Routine & Acceptance Tests for Smart Meters"	Mentioned in detail in RFP
70	Page No. 391/ Clause no. 5.2.3 Sec.8		There is no clarity about payment to be made on compliance of deliverable at sr.no. 1.2,3,4 (clause no. 5.2.3, page -391-395) as bidder has to quote items mentioned in "Format of Submission of Financial Bid" given in Section 5 page No 132 - request to clarify the same. It is also requested to clarify what percentage of payment to be made on achievement of Deliverable.	Mentioned in detail in RFP
71	Cl no.T1, Technical Experience Page No.18		With reference to the recent AMISP tenders floated in Madhya Pradesh and Uttar Pradesh states, proposed qualifying requirements for Meter Manufactures are attached for your ready reference. Now, we humbly request your good office to kindly consider attached qualifying requirement for meter manufacturers to get healthy competition, better prices, better delivery time lines etc. Kindly consider our request favorably.	Tender Condition shall Prevail
72		<p>Meter manufacturer must have Manufactured and supplied Minimum 50,000 nos. of Smart Meters (cumulative) on proposed communication technology with required hardware, software and other associated accessories in an Indian/Global Power Distribution Utility in the last 7 years.</p> <p>Reference Document.</p> <p>a) References along with requisite contract/ Purchase Order (PO)/ Work Order (WO). The references should indicate client name, scope of work, Project start date (as per the format prescribed in Form 14);</p> <p>b) Documentary evidence of completion of the Project or other documentary evidence indicating completion of supply (e.g. proof of payment received/ proof of asset capitalized in books of accounts (as applicable) and client certificate for supply of material or similar proofs) along with contact details of the client;</p> <p>Client certificate and other documentation for implementation performance/ operation</p>	<p>Meter manufacturer must have Manufactured and supplied Minimum 50,000 nos. of Smart Meters (cumulative) on RF/Cellular communication technology or AMR meters having disconnection facility in the last 7 years.</p> <p>OR</p> <p>Should have manufactured and supplied minimum 50000 nos. IS:16444 marked smart meters on RF/Cellular communication technology. However, if supply is in progress, then experience for the meters already supplied will be taken as 100% and for remaining meters to be supplied, the quantity will be enhanced by 50%. For example, if the firm has supplied 10000 smart meters, then the further experience of supplying remaining meters i.e. 40000 (50000-10000) smart meters will be enhanced by 50% i.e. 60000 smart meters (40000+ 50% of 40000) will be required. Thus total order of manufacturing and supplying 70000 smart meters (10000+60000) will be required in such case.</p>	Please refer to Amendment 1

73	Page No. 16/ Clause 8 Sub Clause 8.1 T116	Sole/ Lead Bidder must have either: (a) paid for, or received payments for, construction of Eligible Project(s); Or (b) paid for development of Eligible Project(s) in the power/ water/ natural gas/ telecom sector in the last 5 (five) Financial Years with aggregate project value of not less than INR 150Cr. However, the project cost of each Eligible Project shall not be less than INR 38Cr;	We request your good office to kindly allow Sole/ Lead Bidder/ any other Consortium Member to meet this QR	Tender Condition shall Prevail
74	Page No. 16/ Clause 8 Sub Clause 8.1 T216	Sole/ Lead Bidder/ any other Consortium Member must have experience of integration of head-end system with MDM on standard interfaces and data exchange models for at least 30,000 consumers (cumulatively) in an Indian/ Global Utility (power/ water/ natural gas/ telecom) in the last 5 (five) years which are in operation for at least 1 (one) year.	We request to kindly allow Sole/ Lead Bidder/ any other Consortium Member to submit an undertaking signed by the CA, in lieu of documentary proof required to be submitted during bid submission, however once the NDA is signed between the Sole/Lead Bidder and JKPPD, the proofs/documents as mentioned in the clause will be shared.	Tender Condition shall Prevail
75	PaGE No. 18/ Clause 8.1.1 T118	Meter manufacturer must have Manufactured and supplied Minimum 50,000 nos. of Smart Meters (cumulative) on proposed communication technology with required hardware, software and other associated accessories in an Indian/Global Power Distribution Utility in the last 7 years.	We request to kindly allow AMI-IAs to participate in the bid with more than 1 meter manufacturer (maximum 3), collectively satisfying the requirement mentioned in this clause. This will ensure variety of makes, regular supplies & better technical support.	Tender Condition shall Prevail
76	Page No. 19/ T7 Interoperability 19	The RF Solution provider have successfully integrated their NIC/ Communication module with at least 3 Indian smart meter manufacturers. Proof of Concept shall be carried out as per the details of methodology and objective of Proof of Concept is mentioned at Annexure 1 of Section 2.	Since the clause calls for a POC with at least 3 Indian smart meter manufacturers, and according to General Provisions Clause 25 Page 45 that states that the project is intended to be provided to two different AMI-IAs, hence it will not be possible for two bidder to demonstrate with 6 different meter manufacturers who meets the smart meter QR criteria of 50,000 smart meters manufactured and supplied. We request you to kindly allow POC with one meter manufacturer before the Bid opening, and another POC/Trial with all the 3 meter manufacturers before the commencement of supply to ensure interoperability.	Bidder has to undergo POC with 3 Indian Smart meter manufacturers meeting the QR.
77	Page No. 45 / A General Provisions Clause 25.345	As the scope of work of the AMI Project is intended to be awarded to different AMI-IAs under two separate Contracts for 2 (Two) different Lots i.e., Lot A and Lot B, respectively, RECPDCL shall determine the lowest evaluated cost/ price for combination of lots i.e., for Lot A and Lot B, further subject to the condition that for determining such a combination the evaluated cost/ price, as per the Financial Proposal/ Bid of a particular Bidder, shall be considered for either Lot A or Lot B only but not both .	As per the clause there will be two separate contracts for two different lots and the project is intended to be provided to two different AMI-IAs. We request that a Sole/Lead bidder to be allowed to bid with Manufacturer Authorization Form from any Indian Smart Meter Manufacturer who meets QR criteria defined as per Clause 8.1.1 T1 on page 18. We request you to share the MAF format for the same.	Please refer amendment-1
78	Page No. 154/ Clause 1.4 Sub Clause A Sl. No. (e)154	Head End System (HES) and deployment on premises DC-DR, with due consideration of the existing IT infrastructure deployed at DC and DR for the ongoing Smart Metering Project of 1.155 Lacs consumers.	Kindly allow a private cloud based data centre to be allowed for HES deployment, for which only MietY empaneled cloud service provider having data centres in India will be allowed and on project completion this dedicated cloud account will be transferred to JKPPD. This will ensure the SLAs are not affected due to fault in existing IT Infrastructure	Tender Condition shall Prevail
79	Page No. 229/ Clause 12. Project Implementation Schedule sl. no. 5229	Installation Milestone- Within 12 months from the date of execution of the Contract	We request you to kindly allow a buffer of atleast 6 months factoring the tough terrain and weather conditions during monsoon and winter seasons	Tender Condition shall Prevail
80	Page No. 231/ Annexure A231	Meter shall have the ability to communicate with Head End System (HES) on any one of the communication technologies mentioned in IS16444 Part 1 (RF/Cellular) in a secure manner. The selection of communication technology should be as per the site conditions and as per design consideration of AMI Implementing agency to meet the performance as per agreed Service Level Agreements (SLAs) with a ratio of 90% RF and 10% cellular. In case of Cellular based meter, the meter shall accommodate SIM card/ e-SIM of any service provider. The meter shall log the removal of the plug-in type communication module removal /nonresponsive event with snapshot.	As the selection of communication technology depends on the site conditions and will be designed by the team of AMI-IA to meet the performance as per agreed Service Level Agreements (SLAs), we request not to fix the percentage of RF and GPRS quantity as the quantity may vary depending on the topology and weather conditions of the site location.	Tender Condition shall Prevail
81	Page No. 353/ Clause 7.1 Liquidated Damages, Penalty and Incentive353	Except in case of Force Majeure or where the delay in delivery of the Solution is caused due to any delay or default of RECPDCL/JKPPD if the Installation Milestone is delayed by from the date of execution of the Contract the	We request to factor the delays caused due IT integration with the existing 3rd party and other reasons beyond the control of AMI-IA, including but not limited to political reasons, consumer retaliation, adversarial weather conditions, etc. should be exempted from penalties.	Tender Condition shall Prevail
82	Page No. 197/ Clause 7.7 Service Level Agreement (SLA)197		We request SLA non adherence due to reasons beyond the control of AMISP, including but not limited to consumer malicious activities, infrastructure issues, etc should be exempted from penalties	Exclusions mentioned in SLA
83	Technical Qualification		We request your good office to kindly allow only the Sole/Lead bidder with CMMI Level 3 to participate in the bid to ensure this prestigious project will be operated within best practices.	Tender Condition shall Prevail
84	Page No. 19/ Clause 8.1.1 NotePage 19	Note - The bidder shall be eligible to supply LTCT DT Meters from any of the meter OEMs which shall meet the Technical Specification requirement as per Annexure C of Section 6 of RFP and may or may not be directly participating with the bidder in the bid. Such OEM shall be exempted from meeting the QR for Meter OEM from T1 to T4 mentioned above.	We request you to kindly allow a Meter Manufacturer who participates as a bidder to supply meters to other bidders as an authorized OEM through Manufacturer Authorization Form (MAF).	Please refer amendment-1

85	Page No. 51/ 2.451	RECPDCL is already implementing Smart Metering for 1.155 Lacs Consumer in Jammu & Srinagar towns with scope covering Smart Meters to MDM System and integration with existing JKPD Billing System. The back-end IT Infra for the AMI project has been set up in Data Centre in Srinagar town and Disaster Recovery Centre in Jammu town. The bidder is requested to review the hardware supplied for the existing project through site visit and take the same into consideration for designing and bidding for effective operation of the upcoming system without affecting the operations of the existing system.	Kindly clarify that AMI-IA will be responsible to only cover its internal expenses for IT integration and any other expenses on MDM provider, Billing System Provider or other software providers of JKPD will not be in the scope of AMI-IA.	Integration support and resources from Oracle will be provided for HES to MDM integration. Integration charges will be borne by the bidder
86	Page No. 235235	Sealing Arrangement -Arrangements shall be provided for proper sealing of the meter cover so that access to the working parts shall not be possible without breaking the seal. The sealing arrangement and number of seals shall be as per relevant IS/ requirement of JKPD.	Kindly provide the specification of the seals that will be provided by the bidder for all the variants of meters and meter boxes.	Specifications of Polycarbonate seals mentioned Annexure T
87	Page No. 15/ Clause 715	If the Technically Evaluated Entity and/or Financially Evaluated Entity is an entity other than the Sole Bidder or a Member in a Bidding Consortium, the Sole Bidder or Member relying on such Technically Evaluated Entity and/or Financially Evaluated Entity will have to submit a legally binding undertaking supported by a board resolution from the Technically Evaluated Entity and/or Financially Evaluated Entity or its Ultimate Parent Company, that all the equity investment obligations of the Sole Bidder or the Member of the Consortium shall be deemed to be equity investment obligations of the Technically Evaluated Entity and/or Financially Evaluated Entity or its Ultimate Parent Company, and in the event of any default the same shall be met by such evaluated entity or by or the Ultimate Parent Company.	In DBFOOT contracts, Equity and debt for contract financing is raised from Multiple partners and each consortium member is jointly responsible for financing the contract. Transferring the entire Equity obligation on parent entity will make it very difficult for parent organization to bid in large contracts. Hence we request you to kindly remove this clause.	tender condition shall Prevail
88		Payment Security	Clarification on status of NOC from lenders for establishment of 'Direct Debit' Facility: It is appreciated that REC has taken cognizance of the need for a robust payment security mechanism and has proposed the Direct Debit Facility to this end. We would like to assure you that the proposed mechanism provides a strong fillip to strengthen participation of developers in the smart metering ecosystem. As per the guidance note released by REC, dated 22 October, 2021, DISCOMs are required to appropriate 'NOC' from lenders prior to establishment of a Direct Debit Facility. We request APDCL to clarify the status of the NOC and to make them available to the bidders. Additionally, in the event that a Direct Debit Facility cannot be obtained, it is submitted that a fall-back payment security mechanism in the form of an unconditional, revolving, and irrevocable standby Letter of Credit with a term of 12 months and an amount equal to the estimated average monthly invoice in each year. In case of the apex based project, AMISP shall incur initial high finance requirement which needs more financial security during the project implementation and O&M. Hence, It is requested to arrange Revolving Letter of Credit for two months as payment security mechanism. This required in case of shortfall amount through Direct Debit Facility.	Please refer amendment-1
89		LD	The Liquidated Damages clause is very stringent as depends on the many factor like site condition, shutdown, consumer's consent, etc. Hence, kindly amend the clause as: Utility shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 5% of AMISP Service Charge for each delayed meter for each completed month of delay for a maximum period of 12 (twelve) months.	Tender Condition shall Prevail
90		New Clause -	Project is already a huge investment for AMISP and delay due to customer hindrance and any other reason beyond the control of bidder will make project financially unstable. Hence it is requested to the rec to not impose LD in case of customer hindrance and any other reason beyond the control of bidder.	Tender Condition shall Prevail
91		LD	The project requires a huge investment where the bidder will have to invest a large amount initially, [20] % penalty is on higher side. Hence, it is requested to limit the maximum deduction of the penalties to 10% of the monthly fee	Tender Condition shall Prevail
92		Exclusions from SLA : REC/Utility is requested to add following points in exclusions: Meter damage/ meter theft/customer hindrance/ force majeure events and any other event not attributed or in control of bidder	MANUAL READING IN sla : It is requested to RECPDCL to make provision for 5% billing data through CMRI in six (6) days. Bidder will ensure 100% billing data of the consumers by 6th day of each month/cycle	Tender Condition shall Prevail
93	Section 5. Financial Proposal -Forms		Ground Mounted - 9:1 Smart Meter Cabinet Box for 5% of connection	Bidder to provide the design at the time of detailed engineering as per site conditions.
94	Section 5. Financial Proposal -Forms		Service main clamps for supporting cable from Meter to Consumer	Please refer Amendment 1.

95	Section 5. Financial Proposal -Forms		2Rx4x1Cx300 mm ² Cable,1.1kV Grade, XLPE Insulated Un-Armoured, FRLS type for 400kVA - 500kVA Xmer - 99968 Mtr	2R is the arrangement as per practise of utility. The same has been considered in the total length mentioned.
96	Section 5. Financial Proposal -Forms		Retail distribution centres, Workstation Consoles and Computer System	The bidder shall provide minimum required quantity and technical specification of work station based on project area and DISCOM requirement.
97	Clause No 4		Consumer Indexing	Yes. Bidder shall do the asset coding coding during consumer indexing activity. Also, bidder shall do the numbering at DT and Pole for identification of asset and tagging with consumers account number for future reference.
98	Section 6. Project Requirements		The JKPDD/RECPDCL shall implement consumer engagement plan with support of AMI-IA. This would include running media campaign to raise awareness and counter myths around smart metering prior to installation, etc.	The bidder shall bear the running cost for consumer engagement which will help to expedite the Smart Meter installation at site.
99	Section 6. Project Requirements		Installation Milestone - Within 12 months from the date of execution of the Contract	Tender condition shall prevail.
100	Clause # 7.3		Utility shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 50% of AMI-IA Service Charge for each delayed meter installation for each completed month of delay for a maximum period of 12 (twelve) months. An illustrative example for arriving at the deductions is given in SCC	Tender condition shall prevail.
101	Clause # 7.4		If the AMI-IA milestone of "Installation Milestone" at least one month in advance than the timelines specified in the Contract, Utility shall provide an incentive as specified in SCC.	All payments shall be made by REPDCL to AMI-IA
102	Clause # 7.5		Utility shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 20% of AMI-IA Service Charge for each delayed availability of material at designated stores/site/warehouse for each completed month for each completed month of delay for a maximum period of 12 (twelve) months. An illustrative example for arriving at the deductions is given in SCC. However, in case the availability delayed lot is adjusted within next (one) month, the LD shall be waived off.	Tender condition shall prevail.
103	Plug-in Communication Module		Plug-in Communication Module~The Smart Meters shall be have a dedicated sealable slot for accommodating plug-in type bi-directional communication module which shall integrate the respective communication technology (RF/ Cellular) with the Smart Meters, leading leading to easy adaptability for network interfaces (WAN/NAN).The Plug-In module shall be field swappable/ replaceable.	Refer Amendment 1
104	Data Display Facility		Prepaid Parameters: • Last Recharge Amount • Last Recharge Time • Current Balance Amount • Current Balance Time	Agreed
105	Data Display Facility		Meter display should go in to sleep mode during Power-On condition in case the push button is not operated for more than 10 minutes.	Refer Amendment 1

106	Category		Category--UC1	Tender condition shall prevail.
107	Connect/Disconnect switch		UC1 as per IS 16444 Part 1	Tender condition shall prevail.
108	Plug-in Communication Module		Plug-in Communication Module--The Smart Meters shall be have a dedicated sealable slot for accommodating plug-in type bi-directional communication module which shall integrate the respective communication technology (RF/ Cellular) with the Smart Meters, leading..	Tender condition shall prevail.
109	Data Display Facility		Prepaid Parameters: • Last Recharge Amount • Last Recharge Time • Current Balance Amount • Current Balance Time	Refer Amendment 1
110	Data Display Facility		Meter display should go in to sleep mode during Power-On condition in case the push button is not operated for more than 10 minutes.	Refer Amendment 1
111	C.2 Communication		Meter shall have ability to communicate with HES on any one of the technologies mentioned in IS 16444 (RF/Cellular) in a secure manner.	Refer Amendment 1
112	D.2 Communication		Meter shall have ability to communicate with HES on any one of the technologies mentioned in IS 16444 (RF/Cellular) in a secure manner.	Refer Amendment 1
113	Current Rating		Ib 5A/ 1A (as applicable)	As per the application -/5A is applicable
114	Accuracy		Class 0.5S or 0.2S as per IS 16444: Part 2	As per the application, 0.5S is applicable
115	10. Intellectual Property		All Intellectual Property Rights in all material (including but not limited to all Source code, Object code, records, reports, designs, application configurations, data and written material, products, specifications,reports, drawings and other documents),	Tender condition shall prevail.
116	2.3 (i) HES		i) Store raw data for defined duration (minimum 3 days). HES shall hold the data before it is transferred to the MDM	Data retention shall be for minimumum 3 days or transfer of data to MDM whichever is later.

117	2.3.1 Configuration		HES shall facilitate configuration of following minimum AMI parameters: j) No. of auto reconnection event k) time interval between auto reconnection event l) lockout period for endpoint (meter) relay p) Setting threshold limits for monitored parameters	Tender condition shall prevail.
118	2.7.1.2 system software requirement		d) Portability & Interoperability: The system shall be designed for hardware independence and operation in a network environment that facilitates interoperability and integration of third-party applications. AMI applications should support multiple Relational Database Management Systems (RDBMS) including Oracle, Microsoft SQL Server and MySQL	Tender condition shall prevail.
119	2.7.7 cyber security		b) Application, scanning and hardware scanning tools shall be provided to identify vulnerability & security threats	Tender condition shall prevail.
120	9.4 SAT		The first lot to be subjected to SAT shall consist of the complete cloud data centre and its hardware and software components along with supply, installation & integration of a minimum of [15000] Smart Meters/ DCUs (along with its related hardware and software equipment).	Tender condition shall prevail.
121	ANNEXURE E		The auxiliary memory and utilization of any of the Servers shall not exceed 30% and 25% respectively of their delivered capacity at any time even under peak loading conditions involving a combination of the following -	Tender condition shall prevail.
122	Annexure F		General requirement for common pluggable communication module for Smart Meters	Please refer to Amendment 1
123	Annexure H		Future Demand Response Program Use Cases for Reference	Tender condition shall prevail.
124	Page No. 174/ Section 6. Project Requirements / Clause No.11.2 Prepaid Engine		Scope of Prepaid Engine is not defined. 1. Clarity on the Web and Mobile application specifications a) Ability to check the balance and consumption based on the last billing (For Prepaid) Amount due (For Post Paid) b) Ability to check the historic Consumption in currency values, Payments, and Orders for disconnect/restore c) Ability to integrate with the Outage Management system for the services d) Ability to receive push or app notifications e) Ability to Register, Password reset for new consumers f) Data should be stored securely in the case of a mobile application. g) Status of the meter, multiple meter support if an account has multiple meters, or multiple logins and multiple accounts on the same login should be supported. h) Should provide the ability to subscribe to App Notifications (Android, iOS), Text Messages, IVR Calls for important informational, transactional, and time-sensitive communication From the utility i) Should have the ability to interact with Prepay Application / Prepay Engine, OMS, and collect the relevant data promptly as per the expectation of utility. j) Should have the ability to make the payments via an application using existing payment vendors of the utility or additionally provide the ability to integrate to the third-party accepted payment gateways at the time of implementation. k) should have good ratings from the consumer, utility for user experience and should have complied to WCAG (Web and Mobile accessibility guidelines) l) Should be at least SOC2, PCIDSS3 compliant organization with a minimum of 100,000 sessions per month (You can set the criteria which you think will be necessary for you) m) Should have the ability to look at the tariffs in simplified mode, and expandable when available to give a better view of charges, taxes, tariffs n) should be able to display net metering, time of use, telescopic tariff structure. 2. Prepay Functionality a) Prepaid Engine should integrate both with new age, legacy billing systems, reducing the need for costly upgrades and overhaul b) Prepaid Engine should independently collect the tariff, telescopic pricing, time of use, tariffs, rentals, from Billing systems to compute daily	This functionality is included in MDM, which is not part of the scope of work of this tender.

125	8.1 (T2)	Sole/ Lead Bidder/ any other Consortium Member must have experience of integration of head-end system with MDM on standard interfaces and data exchange models for at least 30,000 consumers (cumulatively) in an Indian/ Global Utility (power/ water/ natural gas/ telecom) in the last 5 (five) years which are in operation for at least 1 (one) year.	1. Past experience of 30000 consumers is approximately 10% of the estimated work which is very less. Please increase this to 60000 consumer (20%) atleast. 2. To verify the installed AMI system, please also add that these nodes shall be in operation for at least 1 (one) year.	Tender Condition shall Prevail
126	8.1.1 (T1)	Meter manufacturer must have Manufactured and supplied Minimum 50,000 nos. of Smart Meters (cumulative) on proposed communication technology with required hardware, software and other associated accessories in an Indian/Global Power Distribution Utility in the last 7 years.	We understand that the meter manufacturer must have supplied Smart Meters with RF communication in the past.	YES
127	NOTE	-	LTCT Meter Manufacturer should be having valid BIS license for LTCT Meters as on the date of tender opening.	The AMI-IA has to furnish valid BIS certification before the supply of meters.
128	E. 1.1 (dd)		We understand that integration cost/charges of Oracle is covered under your ongoing contract and bidder is not supposed to pay any charges to Oracle directly on account of integration charges. We understand that RECPDCL will organize and provide the required resource support required from Oracle and there will be no integration charges borne by the bidder on account of support required from Oracle.	Intergration support and resources from Oracle will be provided for HES to MDM integration. Integration charges will be borne by the bidder
129	3.1		We understand that we have to quote for 156552 Meters (39138 x 4) of 1C 35 SQMM Cables. Kindly clarify. Ditto for 3.2, 3.3, 3.4, & 3.5 at page 137. Ditto for 3.1, 3.2, 3.3, 3.4, & 3.5 at page 146 & 147.	The bidder has to quote for the Qty as mentioned in RFP
130	3.6		We understand that we have to quote for 799744 Meters (99968 x 2 x 4) of 1C 300 SQMM Cables. Kindly clarify. Ditto for 3.7, 3.8, & 3.9 at page 138. Ditto for 3.7, 3.8, & 3.9 at page 147. & 147.	The bidder has to quote for the Qty as mentioned in RFP
131	1.1		To ensure the uninterrupted work, RECPDCL shall make payment from its own sources in case JPDC and KPDCL delay the payment.	Please refer amendment-1
132	1.2 A. 4		RECPDL shall clarify that the delay in project execution due to delay in AB cabling shall not be in AMI-IA account. Suppose there in ACSR Conductors and we use Mini Wedge Connectors and deploy SM. In case of change of ABC line on the same pole/place, who will do the reconnection using piercing connector? It is under the scope of the Contractor who is doing AB Cabling work or AMI-IA?	The reconnection of Cable using Piercing Connector during replacement of conductor to cable shall be in Scope of Contractor doing ABC cabling work
133	1.12 (t 7 u)		RECPDL/JPDC/KPDCL shall sharing with AMI-IA to archive full integrations within 2 months of award. RECPDCL shall ensure Co-operation of existing vendors for MDMS/Billing for the same.	
134	1.12 (u)		Since, RECPDL/JPDC/KPDCL shall provide requirede details till 6 months, it wont be possible to roll out of SM within next 6 month. Hence milestone schedule shall be extended to 24 months. In case of very short period allowed for execution of work, the necessary clearance/approvals/permit shall be issued normally within one month of the date of award or within 2 months on some special cases.	Please refer amendment-1
135	1.16		Who will bear the cost for such civil work /structure and there is no line item in the BOQ of Auxiliary Item. Details of civil work requirement. Please give any representative case. Please add the Bill of Material for such work in the Price Schedule.	Bidder to carry out sample to identify civil work if required and incorporate cost in the bid
136	5.4. OUTER SHEATH		There is no ST-2 XLPE Compound. It should be PVC. A;ternatively PE/HDPE can be used for Outer Sheath.	Please refer amendment-1
137	Annexure-V General Arrangement drawings		i). How will Service cable be drawn till the Consumer premises Aerial or underground? ii) In case of longer distance between pole mounted meter and consumer premises, if we need to put a new pole along with the hardware and accessories, who will bear the cost?? iii). In case of pole mounted Meters, Cable from Meter to Household/Consumer Premises is not mentioned in the RFP. Please mention the size of the Cable and add in the list of Auxiliary Items.	1. Cable laying shall be as per site requirement. 2. Cable laying shall be as per practise adopted by JK 3. Cable from meter to household has been suitable considered as mention in Line item No. 2.3

138	2.2		<p>We understand that minimum deployment in RF communication is 90% and mandatory without minus tolerance.</p> <p>We also understand that 100% variation provision is allowed only on the 10% Cellular/GPRS deployment. However bidder may deploy RF under this 10%.</p> <p>Also request you please specify the GPRS/Cellular as 4G fall back to 2G.</p> <p>Please note that 3G has become obsolete and it is going to be withdrawal by the telecom companies. So, 3G shall not be allowed in the interest of JKPDD</p> <p>Hence, 4G fallback to 2G shall be considered so that even if there is any 4G network failure the system will run on 2G networks. GPRS Communication shall be 4G fallback to 2G shall be allowed.</p>	Please refer amendment-1
139	5.4	The outer sheath shall consist of type ST-2 XLPE Compound conforming to the requirements of IS: 5831/1984.	Please reconfirm that the outer sheath will be PVC (FRLS) not the XLPE (FRLS).	Please refer amendment-1
140	6.6.3	The minimum thickness of XLPE outer sheath shall not fall below the thickness specified in Table -8 of IS: 7098 (Pt-I) /1988	Table 8 of the IS 7098 mentions thickness for PVC outer sheath(O/S). XLPE outer sheet should be amended to PVC O/S	Please refer amendment-1
141	1. Scope	Annexure R:compact aluminum conductor, with XLPE insulated, PVC inner sheathed, galvanized steel strip unarmoured..	Please revise it to "galvanized steel strip" unarmoured.	Please refer amendment-1
142	7.3		50% LD is too high. Request you to reduced it to 10%.	Tender Condition shall Prevail
143	14.1	Change Notes / Change Order to Alter Number of Meters to be Installed Necessity of Change Notes arise due to more meters getting added over and above the numbers agreed for the project, subject to the variance limit of specified in SCC, as percentage of the number of meters decided. Negative variation is permissible only up to the "Installation Milestone". Positive variation is however possible at any time during the Contract Period	Any increase in quantity shall be proposed within the milestone schedule because price for meters can not be hold till the contract period.	Please refer amendment-1
144	5.2.3 3 (O&M Period)		<To be made on every third.....Utility> The payment shall be paid to AMI-IA on Monthly basis.	Tender Condition shall Prevail
145	A.1		Please pay 60% of basis value with 100% GST amount.	Tender Condition shall Prevail
146	Annexure I (SCC)		12 Month is too short for execution of the project in a state like J&K it should be increased to 24 months.	Tender Condition shall Prevail
147	Annexure II (SCC)		Please ensure that the payment from consumers of JPDCL and KPDCL will be routed through Escrow account for payment security to AMI-IA. Please ensure that a Tripartite Agreement will be done in this regard.	Please refer amendment-1
148	11.5.4. (a) of the (SCC)		The rate shall be SBI MCLR as applicable from time to time.	Tender Condition shall Prevail
149	Additional		i) Please provide Technical Specification for SMC Main Service Distribution Box (MSDB@30% of total required qty. considering existing boxes installed. ii) Please provide Technical Specification for Mini- Wedge Connectors. iii) Please provide Technical Specification for Service Main Clamps for supporting cable from Meter to Consumer. iv) Please provide Technical Specification for Lugs for cable installation from MSDB to Meter and Meter to Consumer (for 1 Phase Connection) and 3 Phase Connection.	Please refer amendment-1
150	Clause No- 8. Qualification Requirements - Sub Clause - T1 - Technical Requirements Section - 2: Eligibility & Qualification requirements	Sole/ Lead Bidder must have either: (a) paid for, or received payments for, construction of Eligible Project(s); Or (b) paid for development of Eligible Project(s) in the power/ water/ natural gas/ telecom sector in the last 5 (five) Financial Years with aggregate project value of not less than INR 150Cr. However, the project cost of each Eligible Project shall not be less than INR 38Cr;	We execute projects on BOOT / SAAS / OPEX basis in Power sector. Will the order value of the project for which GO LIVE has been obtained considered? (In other words, we have made the required investment for operationalization of the project, the payments are released monthly on OPEX based) We execute projects on BOOT / SAAS / OPEX basis in Power sector. Will the order value of the project for which GO LIVE has been obtained considered? (In other words, we have made the required investment for operationalization of the project, the payments are released monthly on OPEX based)	The amount paid to the bidder by the utility/client shall be considered as the project value for the eligible project for the purpose of qualification.
151	Clause No- 8. Qualification Requirements - Sub Clause - T2 - Technical Requirements	Sole/ Lead Bidder/ any other Consortium Member must have experience of integration of head-end system with MDM on standard interfaces and data exchange models for at least 30,000 consumers (cumulatively) in an Indian/ Global Utility (power/ water/ natural gas/ telecom) in the last 5 (five) years which are in operation for at least 1 (one) year. or Sole/ Lead Bidder/any other Consortium Member should have installed, integrated, tested, and commissioned control center hardware and application software for at least 60,000 endpoints (cumulatively) in an Indian/ Global Utility (power/ water/ natural gas/ telecom) in last 5 (five) years which are in operation for at least 1(one) year	We understand consumers also means Nodes as meters are also installed at non-Consumers i.e. Feeders, DT, Boundaries etc. Please clarify	Please refer amendment-1

152	Clause No- 8.1.1 Qualification Requirements - Sub Clause - T1 - Meter Manufacturer	Meter manufacturer must have Manufactured and supplied Minimum 50,000 nos. of Smart Meters (cumulative) on proposed communication technology with required hardware, software and other associated accessories in an Indian/Global Power Distribution Utility in the last 7 years.	We understand "propose communication technology" means RF or Cellular.	Proposed technology mean RF
153	8. Qualification Requirements	T2. Sole/ Lead Bidder/ any other Consortium Member must have experience of integration of head-end system with MDM on standard interfaces and data exchange models for at least 30,000 consumers (cumulatively) in an Indian/ Global Utility (power/ water/ natural gas/ telecom) in the last 5 (five) years which are in operation for at least 1 (one) year.	We request to kindly reconsider the clause in view of considering large EPC companies, who does not meet the current PQ requirements. As this clause is to be met by RF mesh OEM we request to please consider the following "Sole/ Lead Bidder/ any other Consortium Member/OEM must have experience of integration of head-end system with MDM on standard interfaces and data exchange models for at least 30,000 consumers (cumulatively) in an Indian/ Global Utility (power/ water/ natural gas/ telecom) in the last 5 (five) years which are in operation for at least 1 (one) year. "	Tender Condition shall Prevail
154	T5. Presence in India	The RF Solution provider should have been in the communications network installation / maintenance services business for the last 3 years in India/ Globally. Evaluation Documents Required Certificate of Incorporation and Registration certificate along with Memorandum & Articles of Association. Copy of valid Licenses (In case of RF, Valid certificate issued by Wireless Planning & Coordination (WPC) Wing of the Ministry of Communications, GOI)	We request to kindly amend the clause as follows "The RF Solution provider (Including RF Module and RF Network Component (Gateway/Router/DCU) with respective Software i.e. HES and NMS) should have been in the communications network installation / maintenance services business for the last 3 years in India/ Globally. Evaluation Document required RF Solution provider (Including RF Module and RF Network Component (Gateway/Router/DCU) with respective Software i.e. HES and NMS) should provide copy of PO/WO/Performance Certificate from utility 3 years before the date of publication of this tender."	Tender Condition shall Prevail
155	Annexure S306	The tentative details of area and consumer base	We request utility to provide the GIS co-ordinate of the meter location for proper planning of the network and optimisation of gateway quantity	RF Survey activity to carried out by RF Service Provider on sample basis for bidding process. RECPDCL may provide necessary support for the co-ordination at DISCOM Level
156	Annexure - 1 : Methodology of Proof of Concept	After opening of technical bid, the bidders shall be intimated a day in advance for demonstration of the PoC till HES at RECPDCL Corporate Office, Gurugram. The bidder shall demonstrate PoC with 2 nos. of meters each of 3 different Indian Smart Meter manufacturers and offered HES.	We request the utility that since proof of concept is part of tender evaluation process, the solution demonstrated by bidders in PoC should not be change in final supplies/during project implementation.	Please refer amendment-1
157	Section 2 Technical Qualification Requirement (T1) 16	"References along with requisite contract/ Purchase Order (PO)/ Work Order (WO). The references should indicate client name, scope of work, Project start date (as per the format prescribed in Form 13 given in Section 4);", as well as "Documentary evidenceor other documentary evidence indicating completion (e.g., proof of payment received/ proof of asset capitalized in books of accounts (as applicable) and client certificate for supply of material or similar proofs) along with contact details of the client."	Refer to Please note that due to Non-Disclosure Agreement (NDA) with customer, Iskraemeco is not in a position to disclose Contract/Purchase Order (PO)/Work Order (WO). Hence, we are not in a position to fill the Form-13 with all the details as requested. We request RECPDCL to allow us to submit the performance certificate on client's letter head indicating details of the project/work with client's name, contact details, telephone no., contract value as a supporting document against the technical requirement.	Please refer amendment-1
158	Technical specifications for whole current a.c. single phase two wire smart energy meter (Annexure-A) 232		We find Meter Current rating 10-60A We would like to supply 5-60A meters instead of 10-60A. It will have wider range of operation.	Agreed
159	Technical specifications for whole current a.c. three phase four wire smart energy meter (Annexure-B240)		We find Meter Current rating 20-100A We would like to supply 10-100A meters instead of 20-100A. It will have wider range of operation.	Agreed
160	Annexure F Part I Cl.4 255	A transparent cover may be used for the purpose, a. To have a sealing arrangement with the meter body as well as b. For easy viewing of LED indicators and antenna assembly without having to open the cover.	We understand that transparent cover requirement is to easy view of LED indicators without having to open cover. In our case NIC cover is opaque but LED indication will be visible without having to open the cover which is in line with the requirement. Hence, we request you to consider Opaque cover and allow the bidder to offer either transparent cover or Opaque cover.	Please refer amendment-1
161	Clause 8.1.1. T-2 (QR) 18	Meter manufacturer shall have manufacturing capacity of 75,000 meters per month in India including SMT PCB Assembly, Meter Assembly & Testing (Registration Certificate of Manufacturing Unit and Factory License to be submitted with Bid)	Since each lot have about 3 lakh meters and the implementation period is one year, The bidders bid for one lot only can allowed to bid with the bid documents of monthly manufacturing capacity of 30,000 to 35,000 meters).	Tender Condition shall Prevail
162	8.1.1, T419	Meter manufacturer should have In-house NABL accredited meter testing laboratory.	As per the clause No. Page 160, Cl. 2.1, Third para the BIS will be permitted along with the supply, same should be applicable for NABL accreditation. The bidder can give an undertaking that before commencement of the supply should have NABL accredited laboratory. We have our test lab in Russia, as per their state accreditation, Setting up it in India, is under process and will get it before execution of supply.	Tender Condition shall Prevail
163	Annx- I21	Proof of Concept is for interoperability of communication module, with 3 different makes of Indian meters.	At this Indian meter manufacturing re using RF communication model and HES system from a 3rd party. The meter manufactures use the RF and HES from similar manufacturers can be interoperability. In true sense this is not the same. We are providing hybrid AMI with communication protocol of RF and PLC inbuilt to have a 100 % data redundancy. Having 100 % interoperability with similar technology (PLC) products. But no Indian make meters are having this advanced technology. Since we have a better and more efficient technology, should be given a chance to work in this tender. Eventually, as the Indian AMI, got matured and upgraded this can be interoperability. Hence give us a chance to participate to this tender.	Tender Condition shall Prevail
164	CL - 2134	Lumpsum payment of Rs. 2,700/- per consumer meter will be paid after operational Go Live, i.e., after successful installation and commissioning of 15,000 meters. Thereafter, the amount will be paid monthly on pro-rata basis. The remaining Rs. 300/- per meter will be paid after achievement of Installation Milestone (i.e., on successful completion of installation & commissioning of all nodes).	Lumpsum payment per consumer meter should be paid after operational Go-Live, i.e., after successful installation and commissioning of meters under each DTR (whatever the quantity would be) DTR wise accountability should be done. Thereafter, the amount will be paid monthly on pro-rata basis, against completion of consumers under one DTR.	Tender Condition shall Prevail

165	Cl. E of Section 5, Financial Proposal Forms151	Clause no E-The validity of quotes seems to be 9 months; whereas Bid validity is 180 days reckoned from the Bid Submission Deadline specified in ITB 12.1 (pg 57).	Request E. The details quoted herein shall stand valid at least for 6 months from the date of submission of this Financial Bid and for implementation of Project, if awarded, as per the timeframe indicated in the RFP.	Please refer amendment-1
166	Clause no D of Section 5151	Clause D of Sec 5 Financial proposal forms stated that - "Under no circumstances shall escalation in prices of this Financial Bid be entertained by RECPDCL whether due to factors within or beyond control of the Bidding Consortium such as change in tax structure, currency value change, etc." Further, Clause no 5.3.3 of Sec 7 stated that, taxes & duties shall be dealt in line with the change in law provision, Clause 19 of Sec 7 including SCC Clause no 19.2.	Query: Above clauses are contradict, need to be clear. Further, the contractor request to amend the clause to allow the actual impact on account of changes in taxes & duties. Further, kindly confirm that the GST payment shall be made on monthly basis to comply the GST law & requirement of compliance of Utility	Please refer amendment-1
167	Clause no 1.12 of Sec 6156		The following clause need to incorporate under Clause no 1.12 under Sec 6 : The responsibility such as Consumer awareness, acceptance to be look after by the RECPDCL/JKPDD.	Tender Condition shall Prevail
168	Cl. 1.8 of Sec 6, Project Requirement156	It is mentioned under Clause no 1.8 of Sec 6, Project Requirement: "Unless otherwise stipulated in the RFP or Contract, the scope of work shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for comprehensive, successful and satisfactory implementation of the Solution as if such items were expressly mentioned in the Contract. The same may be mutually enlisted and agreed upon by RECPDCL and AMI-IA during the design phase as defined in the Contract	Request: It is requested to provide the details of such items which are not specifically mentioned in the Contract and consider the time frame for the same and cost.	The items to be considered by the AMI-IA as per their requirement and cost of the same to be considered in the bid. The same may be mutually enlisted and agreed upon by RECPDCL and AMI-IA during the design phase as defined in the Contract as mentioned in RFP
169	Cl. 2.2 160	Communication Infrastructure: 90% RF based and 10% Cellular/GPRS based.	Request: Nothing is mentioned about PLC communication anywhere in the document is on Page 255, Part-II where it is mentioned that "In the event of PLC communication being chosen as the only or one of the choices connector and pinout arrangement for communication module arrangement is given)	Please refer amendment-1
170	Clause no 7.7 of Sec 6, Clause no 7 of Sec 7 197, 354	SLA Provisions	Service Level Agreement Penalty & Liquidated damages proposed under- Clause no 7 are too high & need to be omitted considering the requirement & scope of works. Further if it is essential, the SLA penalty including LD maximum limit should be revise to 5% of vcontract price. It is requested to consider our request.	Tender Condition shall Prevail
171	Clause no 7 of Sec 7 353		Clause No. 7.1 stated that in the event of default from the RECPDCL/JKPDD, the AMI-IA liable to pay LD, which we feel that it is a typographical error it is requested to amend as follows: In the event of default of on the part of the RECPDCL/JKPDD, Bidder/ contractor should not be liable to pay LD.,	Please refer amendment-1
172	Sr. No. 5 of Notes to SLA Penalty calculation chart200		Payments of AMI-IA shall not be hold/ delayed on account of such exclusions – Please confirm.	Yes
173	Clause no I.1 & 2 of Sec 6267		Bidder requests to Severity 1 issues to be provided for 24 hours a day but maximum action resolution time should be revise from 2 hours to 24 hours	Tender Condition shall Prevail
174	Clause no (m) of 11.1.1 of Sec 7361		Please clarify Clause no (m) of 11.1.1 of Sec 7	It is necessary for the AMI-IA to have agency with SI experience as a shareholder / consortium. It mentions that a bidder with SI experience is not a part of Consortium.
175	Clause no 11.5.3 of Sec 7364		It is requested to incorporate following provision If the contract is terminated due to default of RECPDCL, in such case the due payment (100%) including O&M costs to be released to the contractor.	Tender Condition shall Prevail
176	Clause no 14.2 of Sec 7 377		Kindly define the period & frequency for the Software enhancement application.	As per requirement
177	Cl. 18.6 384	At the end of the contract period, or at the meters shall have a warranty of 5 years from their installation	Query This clause is not understood, needs clarification).	Meter shall have 5 years of warranty from the date of installation
178	Clause. No. 12 of Sec. 6157 & 230	"In accordance with Clause 1.12 (u) of this Section, the RECPDCL/ JKPDD shall provide necessary clearance/ approval/ permits that are to be issued by it for initial 25% of contiguous electrical locations for Smart Meter deployment along with related documentation within 6 (six) months from date of execution of this Contract."	It is requested to consider clause as below: "the RECPDCL/ JKPDD shall provide necessary clearance/ approval/ permits that are to be issued by it for initial 25% of contiguous electrical locations for Smart Meter deployment along with related documentation within 2 (two) months from date of execution of this Contract."	Please refer amendment-1
179	Clause no 1.2 of Sec 6153		Contractor requests for Percentage & quantities Bifurcation for Urban and Rural area	Tentatively 90% areas are urban and 10% are rural.
180	Clause no. 9.2.5.2 Sec. 6215		Kindly decide frequency & maximum Qty to be tested during "Sample Routine & Acceptance Tests for Smart Meters"	Mentioned in detail in RFP
181	Clause no. 5.2.3 Sec.8 391		There is no clarity about payment to be made on compliance of deliverable at sr.no. 1.2,3,4 (clause no. 5.2.3, page – 391 - 395) as bidder has to quote items mentioned in "Format of Submission of Financial Bid" given in Section 5 page No 132 - request to clarify the same. It is also requested to clarify what percentage of payment to be made on achievement of Deliverable.	Mentioned in detail in RFP
182	392	Interest bearing advance of Rs. 18 Cr in two tranches will be given against submission of BG for 110% of the amount to be released.	Mobilization advance should be given against 100 % BG, Not 110 %	Tender Condition shall Prevail

183	Annexure F: General requirement for common pluggable communication module for Smart Meters	4. A transparent cover may be used for the purpose. a. To have a sealing arrangement with the meter body as well as b. For easy viewing of LED indicators and antenna assembly without having to open the cover.	Request you to please accept icon on meter LCD to understand the communication status of meter with HES/Network, instead of LEDs for communication in the Comms module.	Please refer amendment-1
184	Annexure F: General requirement for common pluggable communication module for Smart Meters	AC power interface: In the event of PLC communication being chosen as the only or one of the choices, the following arrangement of connector and pinouts need to be provisioned on the communication module.	PIN configuration of Comms module shall be manufacturer specific. Request you to please accept.	Please refer amendment-1
185	Annexure F: General requirement for common pluggable communication module for Smart Meters	Communication interface: The meter shall have a slot of an appropriate size to allow for the pluggable communication module (such as but not limited to NAN /WAN, dual mode RF, Dual Technology, cellular etc.) to be fit in to the meter. The meter shall provide a 14-pins Female socket connector (2*7pin, 2.54mm). The socket shall be selected and positioned to ensure that the male pins on the communication module can connect reliably and easily connect with the female contactors on the meter.	PIN configuration and size of Comms module shall be manufacturer specific. Request you to please accept.	Please refer amendment-1
186	Annexure A	Data display facility (auto/manual) Auto Scroll : • Last Recharge Amount • Last Recharge Time • Current Balance Amount • Current Balance days left	Request you to please amend the display parameter " Current balance days left " to " Current balance date" as number of days can not be calculated before hand. Also under prepaid mode below parameters are requirements as per IS15959 part2: . Last Recharge Amount . Last Recharge Time . Total amount at last recharge . Current balance Amount . Current balance date Recommendation is to have these parameters at the end of the display list (both auto scroll and push mode). These parameters will get removed once post paid mode is activated.	Please refer amendment-1
187	Annexure A	Scroll with Push-button: • Last month cumulative kWh with legends • Last month MD in kW with legends • Last month Average Power Factor • 2nd Last month cumulative kWh with legends • 2nd Last month MD in kW with data and time of Occurrence • 3rd Last month cumulative kWh with legends • 3rd Last month MD in kW with data and time of Occurrence	It is our understanding that the histories for billing display parameters i.e. last, 2nd last, 3rd last could be given in a sequence.	Tender Condition shall Prevail
188	Annexure A	• Scroll with Push-button All Parameters mentioned under Auto-Scroll mode should be displayed. Additionally, the following Parameters shall also be displayed: • Internal diagnostics (display check)	Since all the parameters mentioned in auto scroll mode will also be coming in push mode, request you to please remove the "Internal diagnostics (display check)" display parameter as it is already covered as first display parameter in scroll mode. Otherwise this will be coming twice in push mode.	Please refer amendment-1
189	Annexure A	Further, the Meter should display high resolution energy values with resolution of 2 digits before decimal and 3 digits after decimal in push button mode.	We understand that higher resolution i.e., 2 digits before decimal and 4 digits after decimal should be acceptable.	Please refer amendment-1
190	Annexure A	Meter display should go in to the sleep mode during Power-On condition in case the push button is not operated for more than 10 minutes.	Clarification is required on "Sleep mode" display and for how much time the display would remain in sleep mode. During display sleep mode auto scroll display shall also stop and will be activated only through push button. Ideally meter display should always be in ON state and auto scroll parameters should be running for viewing when ever required without help of push button activation. Request you to please remove this requirement.	Please refer amendment-1
191	Annexure B	Data display facility (auto/manual) Auto Scroll : • Last Recharge Amount • Last Recharge Time • Current Balance Amount • Current Balance days left	Request you to please amend the display parameter "Current balance days left " to " Current balance date" as number of days can not be calculated before hand. Also under prepaid mode below parameters are requirements as per IS15959 part2: . Last Recharge Amount . Last Recharge Time . Total amount at last recharge . Current balance Amount . Current balance date Recommendation is to have these parameters at the end of the display list (both auto scroll and push mode). These parameters will get removed once post paid mode is activated.	Please refer amendment-1
192	Annexure B	Scroll with Push-button: • Last month cumulative kWh with legends • Last month cumulative kVAh with legends • Last month MD in kW with legends • Last month Average Power Factor • 2nd Last month cumulative kWh with legends • 2nd Last month cumulative kVAh with legends • 2nd Last month MD in kW with data and time of Occurrence • 3rd Last month cumulative kWh with legends • 3rd Last month cumulative kVAh with legends • 3rd Last month MD in kW with data and time of Occurrence	We understand that the histories for billing display parameters i.e. last, 2nd last, 3rd last could be given in a sequence.	Tender Condition shall Prevail
193	Annexure B	The display parameters shall be: • Auto Scroll • Instantaneous average Power Factor	We understand that this is Instantaneous total power factor.	Please refer amendment-1
194	Annexure B	• Scroll with Push-button All Parameters mentioned under Auto-Scroll mode should be displayed. Additionally, the following Parameters shall also be displayed: • Internal diagnostics (display check)	Since all the parameters mentioned in auto scroll mode will also be coming in push mode, therefore request you to please remove the " Internal diagnostics (display check)" display parameter as it is already covered as first display parameter in scroll mode. other wise this will be coming twice in push mode.	Please refer amendment-1
195	Annexure B	Further, the Meter should display High Resolution energy values with resolution of 3 digits before decimal and 2 digits after decimal in push button mode.	High resolution mode is used to measure meter accuracy therefore 2 digits after decimal is not a sufficient resolution for three phase meter. Request you to please amend the requirement to 2 digits before decimal and 5 digits after decimal. Energy values before decimal are anyways available in normal resolutions in push/ auto mode.	Please refer amendment-1
196	Annexure B	Meter display should go in to the sleep mode during Power-On condition in case the push button is not operated for more than 10 minutes.	Clarification is required on "Sleep mode" display and for how much time the display would remain in sleep mode. During display sleep mode auto scroll display shall also stop and will be activated only through push button. Ideally meter display should always be in ON state and auto scroll parameters should be running for viewing when ever required without help of push button activation. Please remove this requirement.	As per CEA Guidelines, meter shall not go in Sleep Mode in Ppower ON condition

197	Annexure C	Time of Use (In case of net-meter both export & import parameters to be measured) : As per IS 15959: Part 3 (as applicable)	As per IS 15959 :part3 export Time of Use parameters are not required. Please clarify.	Please refer amendment-1
198	Annexure C	Data display facility(manual/Auto): Display of data as per IS 16444 (Part 2)	Please provide the display parameter list for auto and push mode that need to be specifically provided in meter.	Please refer amendment-1
199	Annexure I	Methodology of Proof of Concept The following commands shall be tested at HES: 4. 15 mins Interval data for 4 hours	As mentioned in RFP, load survey requirement will be as per IS 15959 part 2 which is minimum 35 days with 30 mins IP so testing will be based on 30 mins Interval data.	Please refer amendment-1
200	Annexure C	Digital Input: The requisite power supply requirement (AC to DC auxiliary supply/ charger) for the DI should be made internal to the smart meter itself. In case the same is not feasible to be provided, bidder should provide external power supply with following specifications. d) Input voltage: 63.5V AC e) Operating voltage: 12V DC f) Contact Rating: 5A Continuous @30V DC, 25A for 3 sec No. of DIs are as follows: 04 Nos. DI for 4V(DC), 10 mA	Following clarification required on Digital input requirements: We understand that below requirements are for digital output: d) Input voltage: 63.5V AC: for LTCT meter input voltage should be 240 V. e) Operating voltage: 12V DC: this operating voltage for relay operation will be available in meter itself. f) Contact Rating: 5A Continuous @30V DC, 25A for 3 sec: DO contact rating 5A 250V AC, 3A 30V DC	It is requirement of external Power supply in case internal DI not feasible in Smart Meter.
201	Annexure – I : Methodology of Proof of Concept	Annexure – I : Methodology of Proof of Concept 15 mins Interval data for 4 hours	30 min interval period is applicable. 30 mins Interval data for every 4 hours.	Please refer amendment-1
202	1.2>About the AMI Project and the AMI Project Area	a) The data is to be captured at a periodicity of 15 mins. The AMI system till HES thus deployed should be integrated to the Oracle MDM being deployed under the ongoing project. The bidder to provide data in the requisite format/periodicity as per the deployed solution for seamless operation of the entire system;	15 MIN Interval & Periodicity is not applicable for the residential metering therefore to be deleted. Request you to please amend as "The AMI system till HES thus deployed should be integrated to the Oracle MDM being deployed under the ongoing project. The bidder to provide data in the requisite format/ periodicity as per the deployed solution for seamless operation of the entire system"	Please refer amendment-1
203	2.3 Head End System (HES)	15 mins interval meter reads	15 MIN Interval & Periodicity is not applicable for the residential metering, therefore to be deleted. Request you to please delete.	Please refer amendment-1
204	2.3 Head End System (HES)	50,000 users requesting data from meters	HES is an operational application & used by AMI deployment, O&M and DISCOM's AMI team Therefore The number of users are less than 50 users with concurrent users 10-20 & less user with right to fetch data from smart meter. Request you to amend as "50 users requesting data from meters."	Please refer amendment-1
205	2.7.4.1 Initial Database Generation	2.7.4.1 Initial Database Generation Development Tools The AMI-IA shall provide all necessary software tools for the development and maintenance of the databases required for AMI application. This tool shall be capable of managing the entire system database. The database development software tool delivered with the system shall be used to generate, integrate and test the database. The system must support export of data into XML format. The database development tool shall facilitate exchange of both incremental and full data in standard exchange format. The product should have facility to export and import databases from different vendors applications.	We would request the details of the system required. Please clarify.	System to be designed by the bidder for successful execution of contract.
206	General	Project Area	We would request the details of the Project Area GIS map , DISCOM office & substation location. Please provide the necessary details.	Bidder is requested to visit for site survey. Best available details would be made available after award of work
207	General	Operation voltage on site	Clarification is required for operational voltage at site.	Please refer amendment-1
208	Section 7 7.3, 7.5	7.3 Utility shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 50% of AMIIA Service Charge for each delayed meter installation for each completed month of delay for a maximum period of 12 (twelve) months. 7.5 Utility shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 20% of AMIIA Service Charge for each delayed availability of material at designated stores/site/warehouse for each completed month for each completed month of delay for a maximum period of 12 (twelve) months. However, in case the availability delayed lot is adjusted within next (one) month, the LD shall be waived off.	We understand that for delayed availability of material at designated stores, there may subsequent delayed installation. Please confirm the total liquidated damages in % AMIIA Service charge that would be applicable in this case.	Tender Condition shall Prevail
209	Plug-in Communication Module (Clause no.: Form 21; Point no. 38)114, 118	The Smart Meters shall have a dedicated sealable slot for accommodating plug-in type bi-directional communication module which shall integrate the respective communication technology (RF/Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN/NAN). The Plug-In module shall be field swappable/ replaceable	In reference to Standard Bidding Document (SBD), We Request for add PLC communication in the specification, because PLC is most favorable communication for AMI on global markets and same is more suitable for a clustered environment like UT. This is very cost effective with respect to RF/GPRS communication, hence restricting its participation is only favoring limited RF/cellular players in India	Tender Condition shall Prevail
210	Communication Infrastructure (Clause no. 2.2)160	The communication infrastructure shall be 90% RF based and 10% Cellular/GPRS based with 100% variation provision which shall be preferred based on the availability of signal for better SLA.	In reference above & with respect to Standard Bidding Document (SBD), We request for add PLC recommunication in the specification, because PLC is most favorable communication for AMI on global markets and same is more suitable for a clustered environment like UT.	Tender Condition shall Prevail
211	Network protection & security(Clause no. 2.2.3)163	The AMI Network shall have adequate cyber security measures.	We request for amend to add the Proposed Head End System should have advanced features of Advanced Grid Analytics, system security, Load Balancing, EV Integration, Renewable Integration, Energy Storage Integration etc. We understand these features will be useful for utility current & future need.	Tender Condition shall Prevail
212	Clause no. 2.7.7 185	Cyber Security – General Guidance	Cyber security is one of the key aspects for AMI system deployment, considering current threat. Mostly attack pertaining to system software/ HES. We request to please include major cyber security Functionalities which will protect utilities & end consumer like a) HES will perform analysis and correlation of the events from System Software and send alerts when AMI security incidents are detected b) System Software will collect all events and push them forward to HES for further analysis and correlation c) Continuously checks the status of its meters and provides security-relevant events during attacks and meter compromises d) HES should have feature of Management Service i.e. user interface for authorized HES Users. Utility has complete control over who gets access using authentication infrastructure.	Tender Condition shall Prevail
213	Clause no. 2.3 168	Head End System (HES)	Please clarify the following a) How many named and concurrent users will be using the HES application in each lot respectively. b) What will be the growth of consumers on annual basis in each lot respectively	Please refer amendment-1

214	Clause no. 2.3 168	Head End System (HES)	Request to please clarify, What is the Data Retention Policy for the data accumulated at HES end.	Please refer amendment-1
215	Clause no. 1.1 (dd)50	Deployment of Smart Pre paid Meters for 1-Phase and 3-Phase consumers, Smart Meters for LTCT Consumers & DT Meters and HTCT Consumers along with RF Communication Solution and its integration with ongoing Meter Data Management system (ORACLE MDM v2.2) of JKPPD.	Prepaid functionality and Connect / Disconnect feature of the AMI system is fully dependent on the MDM system of Discom. As we understand, there are challenges in Oracle 2.2 version for these functionalities. Please confirm that whether these functionalities has been resolved in previous AMI Project of J&K.	Under progress
216	Clause no. 4189	Consumer Indexing	Please clarify, whether we can use the PLC based Consumer Indexing methodology which provides Dynamic Consumer Indexing instead of Door-to-Door and whenever the team will go for the Actual Meter Installation, they can take the site related inputs.	Tender Condition shall Prevail
217	Clause as Notes and clause no. 7.3 200, 354	Liquidated damages & Penalty	As per RFP different clause LD is defined as 50% and penalty cap defined as Maximum 17%. We request to please amend same in range of 5% - 10% considering huge project cost & different stakeholder involvement.	Tender Condition shall Prevail
218	Technical Specification basic features/ (Clause no. 13, Annexure-A)231	Net Metering(kWh) features (optional as per requirement of JKPPD)	Please specify the detail requirement of Net metering.	As per IS 16444
219	Project Implementation Schedule (Clause 12, point 5)229	Installation Milestone: Within 12 months from the date of execution of the Contract	We understand for 12 months for installation milestone is quite less considering geographical area of UT of J&K. So we request to please amend the same as "18 month" at least.	Tender Condition shall Prevail
220	Section 2 - Eligibility and Qualification Requirements14 of 414	1. The Bid can be submitted by a Sole Bidder as an individual entity or a Consortium of firms/companies		
221	Section 3 - Instructions to Bidders 33 of 414	11. Only One Proposal 11.1 A Bidder shall submit only one Bid in the same bidding process, either individually as a Sole Bidder or as a Member of a Bidding Consortium (including the Lead Member). It is further clarified that any of the Parent/ Affiliate/Ultimate Parent of the Bidder/ Member in a Bidding Consortium shall not separately participate directly or indirectly in the same bidding process.	Please confirm that a Smart Meter manufacturer can participate as OEM with multiple Bidders	Can participate with multiple bidders, if the agency is not participating with any of the bidder as Lead Bidder/Consortium
222	Section 6 - Project Requirements160 of 414	Supply, installation, integration, testing and commissioning of: Reference, the Smart Meter communication, it is envisaged that plug and play type communication modules shall be deployed in the smart meter, for any given communication technology. These modules shall be field-deployable, with corresponding communication interface modules being used in the DCU/Gateway or BTS of wide area network in accordance with the details provided in Annexure F. The General requirements for common pluggable module for smart meters as per Annexure F envisage a universal interface and a particular size irrespective of the choice of communication technology that defines the dimensions of the communication slot as well as physical placement and location of connectors. The same shall be adopted in all smart meters mandatorily for deployment w.e.f. 1 Jan 2023 or one year after BIS certification, whichever is later, and BIS certification taken accordingly as per IS 16444 for the same.	Smart Meters have been designed by the manufacturers uniquely to provide the desired performance. The communication module requirements vary w.r.t their operating voltage, power requirement and other features including physical dimensions and pin configurations for each type of communication technology & their make. Hence specifying a common dimension for Communication module is restrictive. The requirement of common pluggable module with a universal interface as given in the tender specifications does not allow innovation in design & manufacture of Smart Meters as it restricts/limits the efforts in cost reduction of the Meters. Also once the meters are redesigned, type tests are to be carried out in third party laboratories which are already running full. The timeline for deployment will be beyond 12 months. Request note that plugging in a different make/model of communication module does not guarantee that the Meter & module combine will meet the specification & IS 16444 standard and this will void the warranty of the Meter as well. In view of these multiple reasons, request remove this requirement of common dimensions/pin-out details of the communication module to ensure hassle-free rollout of the AMI solution.	Please refer amendment-1
223	Annexure F- Project Requirements255 of 414	Annexure F General requirement for common pluggable communication module for Smart Meters		Please refer amendment-1
224	Section 6 - Project Requirements229 of 414		Manufacturing & supply of 600,000 nos Smart Meters, within 12 months is a serious challenge, in the current scenario of long lead times of electronic components/Semi conductors. While the global electronic component vendors are committing lead times of 50 weeks & beyond, ensuring Smart meter supplies within 12 months, as a Meter manufacturer, is not feasible. Hence request modify the project implementation period to 24 months from the date of contract instead of 12 months	Tender Condition shall Prevail
225	Other	Ministry of Power, Govt of India circular F.No. 14/02/2021-UR&SI-II-Part(1)-(E-258136) dated 10th Jan 2022 on guidelines for demonstration of AMI system against AMISP bids under RDSS	Please confirm the applicability of this guideline on this tender and if so please share the test scheme, test methodology, desired outcome & evaluation methodology.	Not applicable as the project is funded under PMDP
226	Section 1.2 About the AMI Project and the AMI Project Area153		Can REPCDCL/JKPPD specify what type of users(customers) they would be catering to: • Residential Customers • Commercial & Industrial Customers • Enterprise Customers SEW provides single-integrated Platform for multiple customer personas including residential, commercial, and enterprise customers.	Mobile App not in scope of RP
227	AMI System Integrations188		Can REPCDCL/JKPPD provide information on which systems(Internal/External to REPCDCL) would Billing/Website systems be required to integrate with.	Not in the scope of RP
228	2.2.1 General Requirements161		Can REPCDCL/JKPPD provide information on the deployment type of existing Mobile Application & Consumer portal.	Not in the scope of RP
229	ITB Reference 2.4 - Integration with existing JKPPD Billing System. 51		We suggest that the Payment interface for Consumer Portal & Consumer Mobile App(In Billing systems) should be Payment Card Industry (PCI) compliant as that will allow safe & secure transactions. Also, will keep the Customers data safe and secure as per the industry standards.	Not in the scope of RP
230	Section 1.11 Exclusion from Scope of Work156		We suggest that the Consumer Portal/Mobile App should be modular and scalable as Utility won't be able to cater to future requirements in a cost-efficient manner due to lack of modular architecture.	Not in the scope of RP
231	Use Case Activity Description Table171		Guest user account/multi-user account access facility for consumer convenience should be a facility provided to consumers as absence of this feature will restrict the Customers with multiple accounts / properties to add and manage their accounts / properties under a single login account.	Not in the scope of RP
232	Use Case Activity Description Table171		Multi Language Support - Shall support multiple languages viz Hindi, English and local language(s). Also, notifications should be sent to consumers in local languages.	Not in the scope of RP
233	Use Case Activity Description Table171		Mobile App and Web Portal shall facilitate Chat-bot functionality. The Consumer portal/Consumer Mobile App shall support communication preferences for notification via email/ SMS/ message/ automated call (through utility IVRS), of configured alarms & events to selected users.	Not in the scope of RP
234	Brief Scope of Work: Section D. Develop a comprehensive consumer engagement plan155		Marketing Campaigns - Analytics should be a capability of the Consumer Portal/Consumer Mobile App Option to send marketing messages and notification to select consumers or selected category of consumers. Benefit to utility staff is enabling creation of marketing campaigns for various programs and promotions for specific target audience. It enables utility staff to create customer segments, campaigns, templates, etc. and view the targeted and personalized outreach marketing campaigns based on Customer data	Not in the scope of RP

235	2.2.1 General Requirements161		Consumer Mobile App shall be OS agnostic to operating system and devices (iOS, Android, etc.) This will help to cater to larger set of customers and to facilitate all customer interactions with their respective utility company on the fly i.e., anywhere anytime	Not in the scope of RFP
236	Use Case Activity Description Table171		Energy Saving Tips - The Consumer Portal/ Consumer Mobile App shall have the ability to provide the consumer with energy savings tips with different levels of detail.	Not in the scope of RFP
237	Use Case Activity Description Table171		Consumer Engagement Analytics should be a capability of the Consumer Portal/Consumer Mobile App which helps in performing analytics on consumer data with minimal skills and coding requirements. Also helps officer(admin) to access interaction history and enable efficient query resolution.	Not in the scope of RFP
238	Use Case Activity Description Table171		Outage Functionality Analytics should be a capability of the Consumer Portal/Consumer Mobile App •Notifying the customers for planned and unplanned outages •Showing the outage information in a map view	Not in the scope of RFP
239	Section 1.11 Exclusion from Scope of Work156		The Consumer Portal & Consumer Mobile application should be a COTS product. This helps in estimating the success and acceptance of the solution across the globe and keeps the implementation and support options from multiple vendors available in future. Most importantly COTS application will have the requisite security framework to minimize chances of any security violations or data theft resulting in catastrophic situations.	Not in the scope of RFP
240	Section 1 st Request for Proposal NoticePage-13	TABLE: Important Dates, Amounts and Other Details c) Last date for submission of e-bid\	From our experiences drawn from similar opex based projects we submit that a detailed due diligence along with an area survey are essential elements of developing a bid strategy that ensures successful delivery of the project. Further in view of the ongoing Covid crisis and precautionary guidelines mandated by competent government authorities that limit the possibility of conducting such detailed due diligence of the area/ field survey, we request you to extend the Bid Deadline by 30 (thirty) days. i.e. 27-02-2022	Please refer to Corrigendum 2
241	Section 2 Clause 7Page-15 will have to submit a legally binding undertaking supported by a board resolution from the Technically Evaluated Entity and/or Financially Evaluated Entity or its Ultimate Parent Company, that all the equity investment obligations of the Sole Bidder or the Member of the Consortium shall be deemed to be equity investment obligations of the Technically Evaluated Entity and/or Financially Evaluated Entity or its Ultimate Parent Company, and in the event of any default the same shall be met by such evaluated entity or by the Ultimate Parent Company.	It is observed that RECPDCL has inadvertently left the clause mandating board resolution, however, its relevant forms and subsequent clause specify to either furnish authorization/ POA/ Board resolution. Accordingly, it is requested to modify the clause.	Tender Condition shall Prevail
242	Section 2 Clause 8.1.1Page-18	8.1.1 In addition to the above, the Meter OEMs and RF Solution Provider OEM should meet the following eligibility criteria for both the Lots i.e. Lot A and Lot B:	It is submitted that this clause shall cause participation from limited number of OEMs thereby limiting competition and discovery of effective pricing. Since the smart metering program is at very crucial stage in which participation from more and more players should be promoted, it is suggested to eliminate this requirement. Moreover, the SBD also does not envision any such condition. Hence the qualification requirements should be aligned with the AMISP-SBD.	Tender Condition shall Prevail
243	Section 2 Clause 8.1.1 Page-18	8.1.1 In addition to the above, the Meter OEMs and RF Solution Provider OEM should meet the following eligibility criteria for both the Lots i.e. Lot A and Lot B:	Following clarity is required from RECPDCL relating to use of OEM experience: a) If the same OEM will be allowed to participate with different AMI-IA. b) If OEM is participating as sole bidder/ consortium member, then is it allowed to provide OEM support to other AMI-IA. c) Can a different OEM be selected post award of contract meeting the OEM criteria of RFP whose credentials has not been submitted along with bid.	a) Yes, in case the bidder is participating as Sub-contractor only. b)No c) Yes, Please refer to Amendment
244	Section- 3 27. RECPDCL's Right to Vary Quantities at the time of AwardPage-48	Further, the qty variation against Auxiliary LT items (as provided in Section B of Form 1/Form 2) shall be as follows: The variation in quantity of the items shall be within the limit of plus/minus (+/-) hundred percent (100%) for individual items. In case the quantity variation of the individual items is beyond the limit specified above, the unit rates for the quantity beyond the said limit, shall be mutually agreed based on prevailing market rates as may be fair and reasonable.	Considering the quantum of work, the deviation should be reduced to plus/minus (+/-) 5% as larger deviation in the quantum will impact the financial estimates of the bidder.	Tender Condition shall Prevail
245	Section-3 29. Signing of Contract and Contract Performance SecurityPage-49	29.2 Within 14 (fourteen) Days of the receipt of Letter of Award from RECPDCL, the Successful Bidder shall furnish the Performance Security, using for that purpose the format of Performance Security given in Form 1 in Section 8. Immediately upon furnishing of performance Security, AMIIA may request the RECPDCL to execute the AMI-IA Contract.	It is requested to increase the duration for submission of Performance security by 45 (Forty Five) days from Letter of Award as BG issuance process from Bank requires certain fixed time.	Tender Condition shall Prevail
246	Section - 4 : Form:20 Pre-Contract Integrity pactPage-105	Form:20 Pre-Contract Integrity pact	We understand that bidder has to furnish original hard copy of Pre-Contract Integrity pact agreement by the last date and time of submission of bids (ref clause 17.3 of section 3). Also, as mentioned Pre-Contract Integrity pact agreement is to be executed between the bidder and the buyer prior to submission of bid. It is requested to clarify the process of signing of document with the concerned authority (buyer/ owner). Is the bidder required to approach RECPDCL/ Discoms of Jammu and Kashmir. If yes, we would request to provide relaxation to the bidder to submit the Integrity pact agreement post submission of bid/ opening of financial bid	Bidder to submit the original signed Integrity pact on Stamp paper to RECPDCL along with other original documents before bid submission timeline.
247	Section 6. 1. Overview of the AMI-IA Scope of WorkPage-153	1.2 About the AMI Project and the AMI Project Area	Please share the GIS co-ordinates for Meter Locations so that appropriate survey may be initiated to understand the project related dynamics.	Bidder is requested to visit for site survey. Best available details would be made available after award of work
248	Section 6. 1.4 Brief Scope of workPage-154	A. Supply, installation, integration, testing and commissioning of: h. All other necessary software along with valid licenses relevant to the Project (as per Clause 2.7 of this section);	We request you to provide list of all necessary software required and existing/upcoming legacy systems of JPDCL and KPDCL.	Bidder shall be required to provide all necessary software with licenses relevant to the project.
249	Section-6: Page-154	i. Installation of Distribution Box and Laying of Service cable from LT line to meter and from Meter to consumer premises, removal of existing cable, if required, connection, tapping, Laying of DT cables from DT through LTCT meters to LTDB/Fuse Box, wherever applicable. Material, tools and other accessories (not covered in BoQ) required for dismantling, civil work and installation of the new, shall also be in the scope of agency.	Existing scope of work mandates laying out of service cables for around 17k-18k km per package alongwith with AMI implementation with -100% to +100% variation. Laying of cables is very intensive works that is highly dependent on local conditions, requires high level of coordination with government departments other than power dept. leading to uncontrollable delays and requires different level of skill set which metering industry does not possess. Due to these factors laying of cables can hamper deployment of AMI within the timelines specified i.e. 12 months. Therefore, it is suggested to exclude the cabling works from existing tender.	Tender Condition shall Prevail
250	Page-154		It may be clarified if any underground cabling is envisaged in this scope.	Bidder to carry out sample survey to identify civil work if required and incorporate cost in the bid. RECPDCL shall provide necessary support for the same for co-ordination with Discom
251	Page-154		It is requested to provide details of expected civil works so that the same can be considered by the bidders in their estimates. Further it may be clarified how such item will be paid to the bidders as Format of Submission of Financial Bid Section B does not have any item defined against this scope.	Bidder to carry out sample survey to identify civil work if required and incorporate cost in the bid. RECPDCL shall provide necessary support for the same for co-ordination with Discom
252	Page-154		It is requested the share the specifications of the distribution boxes.	Included
253	Page-154		It is requested to provide service and DT cabling schedule and details of specific area and phasing planned for new cabling works and cabling replacement.	To be planned by bidder by site survey after award of work.
254	Page-154		It is requested to provide process of handover and storage involved during removal of existing cables from the site. These activities may be considered in the scope of Utility.	SOP may be prepared in co-ordination with utility after award of work.

255	Section-6: 1.4 Brief Scope of Work:Page-154	Integration with ongoing Meter Data Management system (MDM) Solution being deployed on premises of JKPD by RECPDCL through RFP RECPDCL/TECH/JKPD/e-Tender/2018-19/6355 dated-26.02.2019	RECPDCL is requested to provide the status of MDM deployment and integration with the billing system. Also, specification of MDM is requested to be provided.	Bidder is requested to refer RfP for specs. MDM has already been deployed and Billing upgradation is under progress.
256	Section-6: 1.4 Brief Scope of Work:Page-155	H. AMI-IA shall ensure Digital Inputs Connections with LTCT DT Smart Meters along with its accessories to capture from available Oil Level and Oil Temperature indicators from Distribution Transformers, wherever feasible.	RECPDCL is requested to provide details of signal / data will be received from oil temperature and oil level device / sensor of the distribution transformer. These inputs are required to assess integration of same with Smart meters. Moreover, smart meter complied to DLMS protocol, clarity required whether oil temperature & oil level indicator will have similar protocol to communicate.	Signal to be taken from Transducers wherever available on DTs. The same shall have similar protocol to communicate. Further, for DTs without transducers, the same shall be informed to Discom for facilitating the same.
257	Section-6: 1.4 Brief Scope of Work:Page-155	j. Installation of 9x1 Cabinet boxes with requisite cabling wherever applicable	It is requested to share the specifications of the cabinet boxes.	Bidder to provide the design at the time of detailed engineering as per site conditions.
258	Section 6: 1.12 Responsibilities of RECPDCL/JKPDPage-156	Additional Requirement	Provisioning of local administration support as and when required during obstruction from consumers while executing work.	All local administration support shall be provided by RECPDCL/JKPD
259	Section-6: Page-160	The communication infrastructure shall be 90% RF based and 10% Cellular/GPRS based with 100% variation provision which shall be preferred based on the availability of signal for better SLA.	Since the payments to developers are linked with meeting monthly SLAs, the communication requirement should be made technology agnostic.	Tender Condition shall Prevail
260	Section 6. 2. Supply, installation, integration, testing and commissioningPage-162	2.2.2.1 NMS Requirements Specific to HES	We understand that Cellular WAN monitoring will happen on demand basis as per requirement, kindly confirm on this.	As per RfP
261	Section-6: 2.3 Head End System (HES)Page-169	The HES shall be on-premise Data Centre and support deployment with high availability clustering and automatic load balancing that ensure hardware as well as application failover. Adequate data base and security features for storage of data at HES need to be ensured.	Details and specification of existing data centre is requested to be provided assess the on-ground requirements.	Details of data center not required as the integration is with MDM Solution
262	7.7 Service Level Agreement (SLA)Page-199	Revision required in the existing SLAs	It is highlighted that deployment of MDM has been excluded from the scope of AMI-IA and integration of HES is to be done with ongoing MDM Solution being deployed on premises of JKPD by RECPDCL. Since the scope limits MDM, any impact on SLAs due to MDM and its dependencies on the AMI system should be negated from the scope of AMI-IA. In view of the above, RECPDCL is requested to clarify that all SLAs mentioned in the RFP document should be driven and measured at HES level only.	The SLA's for various parameters as mentioned shall be measured at HES Level Only. Further, bidder has to ensure seamless integration till MDM.
263	7.7 Service Level Agreement (SLA)Page-199	Remotely top-up amount (for pre-paid application only) Delivery of top up amount/ credit recharge in case of prepayment post successful transaction from payment gateway up to consumer interface	We understand that a customer can recharge or pay their bills through following broad mediums. · Online via Mobile application (Pre/Post paid) , Wallets, UPI, discom web portal or · Offline via billing kiosk there is no relation with the HES with respect to top up amount / Credit recharge except HES will share Periodic (Day/Month) consumption data to MDM/Billing to calculate credit amount. With this rational, this SLA is applicable w.r.t to share the billing determinates to MDM/Discom Billing system to calculate credit recharge only.	Please refer amendment-1
264	7.7 Service Level Agreement (SLA)Page-199	Service Level Agreement (SLA) shall be monitored as mentioned in the following table. It is expected that the AMI system shall meet the minimum threshold of service defined against each lever. Any degradation below this minimum threshold will attract penalties as per bands of service level met. The idea is that it triggers a proper review of any defect / failure / performance that had been agreed upon for the project, and to find resolutions in keeping with the highest standards of service excellence. The total penalties under SLA categories are capped at 17% of AMI-IA Service Charge during O&M Period. AMI IA shall ensure that the data collection and computation for the purpose of SLA penalties (as mentioned in the following table) should be automated and visualized in RECPDCL/JKPD Interface as per Clause 2.5 of this section	Considering the difficult terrain and geographical shocks, achievement of SLAs round the year is difficult. Higher penalty clauses will eventually increase the project risk vis-à-vis project cost. Therefore, in the interest of the consumer, total penalty on SLAs should not be more than 10%, which is presently capped at 17%. Further, it is also requested that based on the experience of Discom/ RECPDCL from their existing AMI implementation in Jammu and Kashmir, SLAs should be further relaxed and reconstructed accordingly.	Tender Condition shall Prevail
265	Section 6Page 215	The sample Routine and Acceptance tests as per IS 13779 and IS 14697 shall be performed in a third-party accredited laboratory. The Utility shall have the authority of selecting the samples (in accordance with IS 13779 and IS 14697) for carrying out the Routine and Acceptance Tests. The AMISP shall be obliged to undertake these tests at their own cost. The conformity requirement shall follow IS 13779 and IS 14697 as the case may be.	RECPDCL is requested to specify the quantity for routine and acceptance testing. Further, sample routine and acceptance test at third party external lab will have time impact. Further, please also clarify whether the routine tests will be carried out at factory, please specify.	Mentioned in detail in RfP
266	Section 6. 12. Project Implementation SchedulePage-229	Installation Milestone Within 12 months from the date of execution of contract	Since the required Feeder Meters is 0.2 S Class meter required on 90% RF and 10% Cellular, the type testing, integration, manufacturing and supply may require considerable time accordingly. Delivery, site installation, integration, and operationalization of 100% of Feeder Meters each with related hardware, software and equipment may be extended to within 24/30 months from the date of execution of the Contract.	Tender Condition shall Prevail
267	Section 6. Page-233	Data display facility (auto/manual) The display parameter shall be: 1. Auto Scroll 2. Scroll with Push Button	We request you to remove the said parameter "Current Balance Days left". And as per IS 15959; it is requested to add below parameters: - Total amount at last recharge - Current balance Amount - Current balance date	Please refer amendment-1
268	Section 6. Page 234	Data display facility (auto/manual) Meter display should go into the sleep mode during Power-On condition in case the push button is not operated for more than 10 minutes.	Kindly clarify the requirement of sleep mode and what shall be the behaviour of LCD during sleep mode.	Please refer amendment-1
269	Section 6. Annexure CPage- 246	In case of cellular based meter, the meter shall accommodate SIM Card / e-SIM of any service provider. In case of LTCT meters for installation on DTs, if cellular, the meter shall accommodate dual SIM Card / e-SIM of any service provider/ multinetwork or dual-profile SIM. The meter shall log the removal of the plug-in type communication module removal /nonresponsive event with snapshot.	Since it's the responsibility of AMISP to fetch the meter data and meet specified SLAs, the requirement of dual sim card may kindly be removed.	Tender Condition shall Prevail

270	Section 6. Annexure C Page-251	Current Rating: 1b 5A/ 1A (as applicable)	Please specify the no. of meters for 1b 5Amp and Nos. of meters for 1b 1 amp.	Applicability of Current rating shall be segregated as per the survey report submitted by bidder and requirement of DISCOM
271	Section 7. 5.2 PAYMENT MECHANISM Page-349 and 391	5.2.3 The payments due to the AMI-IA from RECPDCL shall be paid on monthly basis as per the payment structure specified in SCC. III Special Condition of Contract – Clause 5.2.3, Payment Term Table	The payment mechanism in the RFP is complex and involves multiple adjustments in the payment of mobility advance, lump-sum capex and monthly fees to developers. Further, the structure is susceptible to disputes between implementing agency and utility. Thus, the present payment mechanism may be aligned with SBD to enable smooth operation throughout the concessional period.	Tender Condition shall Prevail
272	Section 7. 5.2 PAYMENT MECHANISM Page-349	Additional Provision in the payment mechanism.	It is requested to add below clause: "Non-payment of the undisputed eligible monthly payment to the AMISP by the utility by the last day of the month in which the concerned invoice has been raised by the AMISP shall attract a default interest of 15% per annum from the first day of the succeeding month till the utility makes full payment of such invoice (and the default interest calculated in accordance with this article) to the AMISP. AMISP's right to claim default interest is without prejudice to any of its right to terminate this AMISP Contract in accordance; with the provisions of this Contract or any other right or remedy available to it under this Contract or Applicable Laws".	Please refer amendment-1
273	Section 7. Page-350	RECPDCL shall, within 90 (ninety) days from the date of execution of Contract, establish a Direct Debit Facility for the entire online consumer payments to ensure recovery of the amount due to be paid to the AMI-IA including amount due to be paid towards supplementary invoice	Operationalisation of Direct Debit Facility appears difficult since receivables from consumer payments may already be charged to existing creditors. It is understood that payment process will be on halt until Direct Debit Facility gets restored or an alternative payment method is devised. During this period AMISP will keep on servicing its financial as well as commercial liabilities. In addition, there is no fallback security cover in absence of timely payment received through Direct Debit. Therefore, absence of appropriate payment security mechanism shall render AMI project as financially vulnerable. It is suggested that REC should instill more confidence in the bidders by structuring a layer funded by RECPDCL over and above existing framework of Direct Debit backed by Discom payments. This will ensure substantial reduction in financial risks for the bidders and shall ensure discovery of efficient pricing. In view of the above, following measures are suggested for inclusion in the present bid- · A Reserve Account to be built equivalent to average of the successive 3 months of Monthly amount through the bucket filling approach mentioned in the clause 5.2.8 after making payment to the AMI-IA. · A pari-passu 1st charge on the receivables of the 2 DISCOMs and RECPDCL by way of Deed of Hypothecation.	Please refer amendment-1
274	Section 7. 5.2 PAYMENT MECHANISM Clause 5.2.8 Page-350	RECPDCL shall, within 90 (ninety) days from the date of execution of Contract, establish a Direct Debit Facility for the entire online consumer payments to ensure recovery of the amount due to be paid to the AMI-IA including amount due to be paid towards supplementary invoice	As per REC's latest notification for Standard Bid Document (SBD) for the Appointment of AMISP, vide letter no. REC/RDSS/ 20-21/72 dated 22.10.2021; Point no. 8 (xi) of Main features and Guidance notes – "DISCOMs with direct charge on their entire revenue account need to obtain No Objection Certificate (NOC) from their lenders prior to creation of Direct Debit Facility. In case NOC is not available and Direct Debit facility cannot be established, DISCOM shall approach the Nodal Agency, i.e. REC prior to issuance of smart prepaid metering tenders for facilitating suitable alternate payment security mechanism such as Letter of Credit, Escrow, etc. on case-to-case basis" In light of REC's above notification on obtaining necessary NOCs before issuance of the tender, RECPDCL is requested to confirm the necessary NOCs are obtained by the 2 DISCOMs from their lenders to create Direct Debit Facility. Also, RECPDCL needs to confirm if RECPDCL has any 1st charge on its receivables and if so, NOCs will be requested from those parties as well before the Bid Submission Date. In absence of no such NOCs in place upfront; other payment structure should be devices such as revolving standby Letter of Credit equivalent to an amount 1.1 times of monthly amount.	Please refer amendment-1
275	Section 7. 5.2 PAYMENT MECHANISM Clause 5.2.8 Page-350 and 400	An illustration of the aforementioned Direct Debit Facility is provided in with Article 5.2 of this Contract.	Clarity required on how RECPDCL is going to merge the payment proceeds from JPDCL & KPDCL - whether there will be a Tripartite Agreement or a Back-to-back agreement. If not, then by when it is expected.	Please refer amendment-1
276	Section 7. 5.2 PAYMENT MECHANISM Clause 5.2.8 Page-350	5.2.8 In the event the overall monthly amount due to the AMI-IA (i.e. 100% of undisputed amount due to be paid including any amount due to be paid towards supplementary invoice issued by AMI-IA) as the sum of the payments from JPDCL & KPDCL is not reached till 20th working day of the next month, the same shall be paid along with the undisputed amount due to be paid including any amount to be paid towards supplementary invoice issued by AMI-IA for the immediately succeeding month. An illustration of the aforementioned Direct Debit Facility is provided in with Article 5.2 of this Contract.	It is observed that payment to AMI-IA is limited upto the receipts from the 2 DISCOMS (JPDCL & KPDCL) till 20th working day of the next month and in case any deficit/shortfall in receipts the same will become part of next months billing cycle without any interest payment. The outer limit of payment due date is not aligned with the SBD. Furthermore, it is requested to add that any short-fall/deficit amount, AMI-IA shall be eligible to deduct the same from the Reserve Account build through the bucket filling approach and other Security offered by RECPDCL (as suggested in our previous points)	Please refer amendment-1
277	Section 7. 6.0 Performance Security Page- 352 and 397	6.1 The AMI-IA has furnished Performance Security in the form of an irrevocable bank guarantee valid up to a period of 6 (six) months beyond the end of the Contract Period or extended thereafter, for the amount indicated in SCC on the prescribed format.	As per Ministry of Finance office memorandum, we request you to reduce the Performance security amount from 5% to 3% of the Contract price.	Tender Condition shall Prevail
278	Section 7. 7. Liquidated Damages, Penalty and Incentive Page-353	7.2 Except in case of Force Majeure or where the delay in delivery of the Solution is caused due to any delay or default of Discom if the delivery, site installation, integration, and operationalization of 100% of Feeder Meters each with related hardware, software and equipment is delayed by more than 9 (nine) months from the date of execution of the Contract the AMISP shall be liable to pay liquidated damages as per the rates specified in this Article.	It is requested to amend the clause as below: 7.2 Except in case of Force Majeure or where the delay in delivery of the Solution is caused due to any delay or default of Discom if the delivery, site installation, integration and operationalization of 100% of Feeder Meters each with related hardware, software and equipment is delayed by more than 15 (fifteen) months from the date of execution of the Contract the AMISP shall be liable to pay liquidated damages as per the rates specified in this Article.	Please note that clause 7.2 is deleted from RIP as Feeder Meters is not in Scope.
279	Section 7. Page- 354	7. Utility shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 50% of AMI-IA Service Charge for each delayed meter installation for each completed month of delay for a maximum period of 12 (twelve) months. An illustrative example for arriving at the deductions is given in SCC.	It is requested to amend the clause as below: 7.3 Discom shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 10% of AMISP Service Charge for each delayed meter for each completed month of delay for a maximum period of 12 (twelve) months.	Tender Condition shall Prevail
280	Section 7. 9. Force Majeure, a) Force Majeure Event Page-362	Addition in Natural Force Majeure Events	We request you to kindly add 'pandemic' & 'pandemic event resulting in quarantine restrictions' as natural force majeure event.	Tender Condition shall Prevail
281	Section 7. 9. Force Majeure Page -362	Addition in the Force Majeure clause	It is also requested to consider below Force Majeure clauses and to be inserted: -Apart from the Direct impact, Indirect impact of Force Majeure event should be account for ground of Extension of Time. -Force Majeure beyond a specified period of time should be a ground for termination of the Contract.	Tender condition shall prevail, Further, It shall be the sole discretion of RECPDCL/DISCOM based on written request submitted by bidders.

282	Section 7. Clauses 11.5.3(a) and 11.5.3(c)(i)Page- 364	<p>a) In case termination of this Contract on account of AMIA's event of default: Termination payment to AMI-IA after Installation Milestone has been declared shall be the percentage, specified in SCC, of the termination payment Value as determined in terms of this Contract.</p> <p>c) In case termination of this Contract prior to Installation Milestone the Termination payment shall be equal to:</p> <p>i. the percentage, specified in SCC, of the value of the assets proposed to be handed over to the RECPDCL as certified by an independent valuer in the event termination is on account of AMI-IA event of default</p>	<p>Please amend the clause with SCC value revised to at least 80% Termination payment before or after work completion on account of Events of Default by AMISP have been dealt under Articles 11.5.3.(a) and 11.5.3.(c), respectively. It is submitted that existing termination payment capped at 60% of termination payment value computed based on present value of receivable for installed assets fails to attract lenders' confidence on account of recovery of its debt. Since optimum debt equity mix in capital structuring generally limits debt portion to 70% or 80%, it is suggested that capping on termination payment should be at least 80% of the termination payment value.</p>	Tender Condition shall Prevail
283	Section 7. Clauses 11.5.4Page- 365	a) The present value of the receivables for the AMI system installed shall be calculated by multiplying the outstanding meter-months of operating the AMI system with percentage of total meters installed, integrated and operationalized as on the date of termination, and AMI Service Charge, and discounting the same as on date of termination at the percentage specified in SCC ("Present Value").	Discounting rate of 12% is very high. It should be aligned with SBD guidelines of 10.5%. Refer REC's latest SBD vide letter no. REC/RDSS/20-21/72 dated 22.10.2021.	Please refer amendment-1
284	Section 7, 14. Change Order Page- 376	14.1 Change Notes / Change Order to Alter Number of Meters to be Installed Necessity of Change Notes arise due to more meters getting added over and above the numbers agreed for the project, subject to the variance limit of specified in SCC, as percentage of the number of meters decided. Negative variation is permissible only up to the "Installation Milestone". Positive variation is however possible at any time during the Contract Period.	<p>It is requested to amend the clause as below submissions:</p> <p>Negative variation shall be permitted only upto first 12 months since execution of the Contract and to limit the positive variation within installation milestones.</p>	Please refer amendment-1
285	Section 7, 19. Change in Laws and Regulations Page- 384 & 385	19.2 The Party affected by a change in law shall give notice giving details of the likely impact of the change in law. The Parties shall negotiate in good faith to place the affected party at the same economic position as if no change in law had occurred. Provided only such change in law events which have financial impact beyond a threshold specified in SCC, are to be considered for the purposes of grant of relief to the affected Party.	It is requested to amend and consider the threshold specified in SCC from 0.2 % of Contract Price to 0% value for the purposes of grant of relief to the affected Party.	Tender Condition shall Prevail
286	Qualification Requirement 8.1 (T1)	Sole/ Lead Bidder must have either: (a) paid for, or received payments for, construction of Eligible Project(s); Or (b) paid for development of Eligible Project(s) in the power/ water/ natural gas/ telecom sector in the last 5 (five) Financial Years with aggregate project value of not less than INR 150Cr. However, the project cost of each Eligible Project shall not be less than INR 38Cr;	Sole/ Lead Bidder must have either: (a) paid for, or received payments for, construction of Eligible Project(s); Or (b) paid for development of Eligible Project(s) in the power/ water/ natural gas/ telecom sector in the last 7 (Seven) Financial Years with aggregate project value of not less than INR 150Cr. However, the project cost of each Eligible Project shall not be less than INR 38Cr;	Tender Condition shall Prevail
287	Qualification Requirement 8.1.1		<p>Extend the relaxation by way of exemption from meeting the QR (Clause # 8.1.1, Sr # T1 to T4, Page #18) to LT Consumers Smart meter OEM's also who conform to IS16444(Part 1) and have a valid BIS license,</p> <p>OR</p> <p>2. Qualify a Consumer Smart meter OEM(IS 16444, Part 1) as a Approved Sub vendor or subcontractor to supply both 1 ph & 3 ph LT Consumer Smart meters(RF/GPRS) if they successfully carry out the PoC with any one participating Lead bidder/SI/RF Solution provider/ Consortium member as per "Methodology of Proof of Concept" mentioned in ANNEXURE-1, Page # 21 towards fulfillment of Clause # 8.1.1 Sub-Clause T7, by waiving off all other QR requirements related to past supply & Financial, if such smart meter OEM happens to be a MSME company having a valid UDYAM registration certificate issued by Govt. of India</p>	No change
288		2:1 & 4:1 Meter Box requirement	Request for considering 1-ph and 3-ph SMC Meter boxes instead of Polycarbonate meter boxes.	Tender condition shall prevail
289	Section 2. Eligibility Requirements Qualification Requirements /P/ T2. Technical Requirements	Sole/ Lead Bidder/ any other Consortium Member must have experience of integration of head-end system with MDM on standard interfaces and data exchange models for at least 30,000 consumers (cumulatively) in an Indian/ Global Utility (power/ water/ natural gas/ telecom) in the last 5 (five) years which are in operation for at least 1 (one) year.	It is requested to RECPDCL in case a power distribution utility having experience of implementation of AMI participates as System Integrator, inhouse implementation experience of the utility in its license area should be considered. Further, many states utility in the new AMI tenders like West Bengal, Madhya Pradesh, Rajasthan have allowed participation of power utilities based on In-house implementation experience.	In case of power distribution utility participating as System Integrator, inhouse implementation experience of integration of head-end system with MDM on standard interfaces and data exchange models for at least 30,000 consumers shall be considered
290	Section 3. Instructions to Bidders and Bid Data Sheet BDS/B. Preparation of proposals Clause 13.i System Integration Experience	References along with requisite contract/ Purchase Order (PO)/ Work Order (WO). The references should indicate client name, scope of work, Project start date (as per the format prescribed in Form 13 given in Section 4);	This is suggested that in-house experience of the implementation agency (in its distribution licensed area) through self certification accompany by necessary regulatory approval shall be counted as a valid experience for qualifying in the bid as many private distribution licensee have already rolled out AMI Smart Meter Implementation in their licensed area.	In-house experience of the implementation agency (in its distribution licensed area) through self certification accompany by necessary regulatory approval shall be counted as a valid experience for qualifying in the bid
291	Section 2. Eligibility Requirements	c) The entity claiming experience must have either executed such projects itself or must own at least 26% of the shareholding in the company that has executed the project(s) up to the date of commissioning of such project.	As per clause T1 of technical requirement , projects executed / paid for are allowed and hence it is requested to incorporate the same in the mentioned clause also i.e. "The entity claiming experience must have either executed itself/ paid for such projects or must own at least 26% of the shareholding in the company that has executed the project(s) up to the date of commissioning of such project .	The entity claiming experience must have either executed itself/ paid for such projects or must own at least 26% of the shareholding in the company that has executed the project(s) up to the date of commissioning of such project

292	Clause -27 RECPDCL's Right to Vary Quantities at the time of Award	RECPDCL reserves the right to increase or decrease the number of items under the AMI-IA Contract subject to the limit of -20% (twenty percent) up to +30% (thirty percent) of the existing number of items (as provided in Section A of Form 1/Form 2 given in Section 5), covered under the AMI-IA Contract, without any change in the unit prices or other terms and conditions of the AMI-IA Contract and the Bid.	It is requested by AMI-IA to please modify the current clause as decreasing the quantity post ward will have an impact on the EMI and therefore affect the recovery of the AMI-IA.	Tender condition shall prevail
293	Clause 21.1 Evaluation of Technical Bids/ Proposals or Form 15: Table of Compliance	All Bids will first be evaluated for 'Clause by Clause' compliance to the RFP document and the AMI-IA Contract including the technical specifications and functional requirements (with amendments, if any) as per the format prescribed in Form 15 given in Section 4.	Annotating the compliance clause by clause against each para of the RFP is very cumbersome and time taking. Instead of clause by clause compliance, kindly accept a signed copy of RFP as compliance along with deviation provided separately, if any	No change
294	Section 5. Financial Proposal -Forms	Clause: 3.1: 4x1Cx35 mm ² Cable,1.1kV Grade, XLPE Insulated, Un-Armoured, FRLS type for 16kVA, 25kVA Xmer 3.2: 4x1Cx70 mm ² Cable,1.1kV Grade, XLPE Insulated, Un-Armoured, FRLS type for 50kVA and 63kVA Xmer	As we see in the BOQ cable quantity mentioned in Financial Proposal in Nos. and AMI-IA requested to please provide the quantity in Meters or define the length of cable to connect DTR to meter.	Please refer Annexure S
295	Section 5. Financial Proposal -Forms Format of Submission of Financial Bid		There is typographical error in Calculation of " Total Cost of each Category". We Presume Calculation shall as (8)=(4)X[(6)x108 mths)+(7)]. Please Confirm.	Yes, the same can be verified from Financial Bid.
296	Section 6. Project Requirements A) About Project Area:	Further, the bidder jointly with JPDCL and KPDCL team shall prepare field installation and roll-out strategy prioritizing the following: 1. High Consumption Centers 2. Priority to DT metering 3. Commercial Consumers 4. Govt. Connections Further, the readiness of AB cabling should be taken into account during strategy making.	We Presume AB Cabling is not under scope of AMI-IA and any delay in the project due to non readiness of AB cabling is duly compensate by Client.Methodology to compensate the bidder in case of delayed due to above factor may be elaborated in the RFP.	AB Cabling is not in scope of AMI-IA and shall not lead to any Liquidated damages
297	Section 6. Project Requirements 1.4 Brief Scope of Work:	Installation of Distribution Box and Laying of Service cable from LT line to meter and from Meter to consumer premises, removal of existing cable, if required, connection, tapping, Laying of DT cables from DT through LTCT meters to LTDB/Fuse Box, wherever applicable. Material, tools and other accessories (not covered in BoQ) required for dismantling, civil work and installation of the new, shall also be in the scope of agency.	AMI-IA presume that dismantling item return to nearest store only, if utility asking for returning to any other places, it shall under scope of utility only.	Yes, it has to returned to nearest utility store.
298	Section 6. Project Requirements 1.4 Brief Scope of Work:	C. Carry out consumer indexing for contiguous electrical locations in the selected AMI Project Area along with its regular updates during contract period as per Clause 4 of this section;	It is suggested to restrict scope of consumer indexing to following and limiting will not affect ultimate aim of AMI like energy auditing. a) Energy Meter name plate details, Meter clustering if any b) Sealing Status, Installation Date c) Start Reading (New Meter) and Last Reading (Old Meter) d) Geo Location, Customer Name, Username e) Postal Address / Telephone / Email, Sanctioned Load f) DT No. [will be provided by the utility] DT to consumer mapping will be sufficient for the purpose of energy accounting indexing.	Agreed. The detailed parameters list may be reviewed during detailed Engineering.
299	Section 6: Project requirement 6. Analytics and Reporting:	6. Analytics and Reporting: The detailed reporting shall be created from MDMS, while the requisite data shall be provided from HES.	We understand that MDMS has been implemented by different agency and such case AMI-IA Scope is limited to provide only meter data such as consumer identification no., meter ID, its hardware & software configuration, name plate details, make, type. In continue to this please provide the MDM implementing agency details for smooth integration.	All requisite details from Meter side including consumer indexing, meter details, meter parameters etc as required by MDM shall be provided by AMI-IA. The existing MDM is being implemented by RECPDCL through its SI engaged through Rfp: RECPDCL/TECH/JKPPDD/e-Tender/2018-19/6355 dated-26.02.2019
300	Section 6: Project requirement Service Level Agreement (SLA)	5. Scheduled energy audit and reliability indices report10 (DT wise)-NA 6. Scheduled energy audit and reliability indices report11 (Feeder wise)-NA	We understand that Generation of Monthly Energy Audit report is the Part of MDMS and it's part of different agency. However, The AMI-IA role is to provide data with 100% communication from meters and transfer quality and timely data to MDM of RECPDCL only.	Yes
301	Section 6. Project Requirements 3.2 HES Integrations with Field Devices	HES shall export all meter data to MDM and pass control commands from MDM. HES should conform to IEC 61968-9 as well as support CIM 2.0 / MultiSpeak v3.0 standards. It may use any other standard interfaces as outlined in the approach paper, submitted as part of project implementation plan, for integrating with the MDM. Utility has implemented Service Oriented Architecture (SOA) based architecture for MDM, the data exchange to and from HES shall be through this SOA layer.	We understand that HES will be integrated with Existing MDM as per the CIM standards. All the OEM support w.r.t HES for integration with MDM by bidder will be ensured by DISCOM.	All support shall be ensured from existing SI] during integration
302	Section 7. Contract Forms and Conditions of Contract/ Pont No. 5.2.10.	Upon replacing the Smart Meter, AMI-IA shall be entitled to raise a supplementary invoice for the amount mutually agreed between AMI-IA and RECPDCL.	it is requested to clarify the modality for the raising of supplementary invoice, based on which the AMI-IA would be able to recover the balance EMI's of the damaged meter as well as cover the cost of new metre to be installed.	Please refer to Section 7, Clause 5.2.10 for details.
303	General		In order to ascertain the correct communication mix, following information is required by the AMI-IA: a) Division/Sub-Division wise consumer, Feeders,DT's. b) Consumer GPS coordinate c) Feeder wise consumer d) DT wise consumer e) Feeder/DT linkage f) Area Geographical Map	Bidder is requested to visit for site survey. Best available details would be made available after award of work
304	Section 7. Contract Forms and Conditions of Contract Liquidated Damages, Penalty and Incentive	Utility shall without prejudice to all its other remedies under the Contract, deduct from the amount due to be paid, as liquidated damages, 50% of AMIA Service Charge for each delayed meter installation for each completed month of delay for a maximum period of 12 (twelve) months.	It is requested RECPDCL to relax the Liquidity Damages charges from 50% to 10% as the payment of meters through EMI's will only start upon commissioning of meters, therefore, an inbuilt penalty is already factored in the DBFOOT model.	Tender condition shall prevail
305	General Additional Suggestions		To deliver the project on-time, the bidder is required to have a dedicated warehouse / store room to keep the smart meters & other equipments. Will RECPDCL provide the warehouse or bidder needs to add the cost of warehouse?	Warehouse shall be arranged by the bidder.
306	General Bank Details		Bidder is requested to provide Bank details for preparation of Bank Guarantee.	details mentioned at ITB 12.3 (a)

307	General Delay in project implementation due to pandemic situation		In case of delay in Installation (post delivery) of the meter & other equipments at RECPDCL site due to any type of pandemic situation or other force majeure condition (unforeseen), how will the guarantee/ warranty of the equipment deployed under the project be handled.	Tender condition shall prevail. Any unforeseen shall be reviewed on case to case basis.
308	Section 6: Project requirement Service Level Agreement (SLA)		As per the RFP document, The total penalties under SLA categories are capped at 17% of AMI-IA Service Charge during O&M Period. Bidder is requesting to please amend the clause as "The total penalties under SLA categories are capped at [05%] of AMI-IA Service Charge during O&M period".	Tender condition shall prevail
309	Section 7. Contract Forms and Conditions of Contract 5.2 PAYMENT MECHANISM		It is requested to clarify if there are no charges to discom revenue to generator or any other players in case generator are already having a charging on the discom revenue. It is suggested to include payment security through LC/ESCROW. Also requested to clarify the percentage of total revenue being paid through online medium in the state of J&K	Please refer Amendment 1.
310	Section-2 : Eligibility & Qualification requirements Clause no. 8.1.1. (Meter Manufacturer) Sr. No. T1	Meter manufacturer must have Manufactured and supplied Minimum 50,000..... an Indian/Global Power Distribution Utility in the last 7 years.	Meter manufacturer / any consortium must have Manufactured and supplied Minimum 50,000..... An Indian/global Power Distribution Utility in the last 7 years.	Tender condition shall prevail
311	Section-2 : Eligibility & Qualification requirements Clause no. 8.1.1. (Meter Manufacturer) Sr. No. T4	Meter manufacturer should have In-house NABL accredited meter testing laboratory. A valid registration certificate mentioning issue/renewal/expiry date.	Meter manufacturer should have in-house NABL accredited Laboratory or a tie up with a NABL accredited Laboratory or a tie up with a NABL accredited Laboratory. However, if the contract is awarded to the bidder the meter manufacturer is to set up an in-house NABL accredited Laboratory in 6 months. A valid registration certificate mentioning issue/renewal/expiry date or a self-declaration certificate that in the event the contract is awarded to the bidder the meter manufacturer is to set up an in-house NABL accredited Laboratory in 6 months.	Tender condition shall prevail
312	Section-2 : Eligibility & Qualification requirements Clause no. 8.1.1. (Meter Manufacturer) Sr. No. T5	Certificate..... Articles of Association. Copy of valid License (In case of RF, valid certificate issued by Wireless Planning & Coordination (WPC) Wing of the Ministry of Communication, GOI).	Certificate..... Articles of Association. Copy of valid License (In case of RF, Valid certificate issued by Wireless Planning & Coordination (WPC) Wing of the Ministry of Communications, GOI). In the event the RF solution provider is an overseas entity, he is to give a self-declaration that he would submit the WPC certificate within 3 months of award of contract.	Tender condition shall prevail
313	Section-2: Eligibility & Qualification requirements Clause no.8.3. Sr.No. C	While, each of the other Consortium Member (s) individually shall meet not less than 10% of the minimum financial requirement criteria given at clause no. 8.1.3 above;	While, each of the other Consortium Member(s) individually shall meet not less than 5% of the minimum financial requirements criteria given at clause no. 8.1.3 above.	Tender condition shall prevail
314	Section-2: Eligibility & Qualification requirements		The tender for 6 lakh smart meter does not permit EPC contractor as a sole bidder to bid along with their sub-contractor for MM & RF communication provider. The tender of 6 lakh smart meters in JnK is on DBFOOT basis, which is in line with the tenders in Transmission segment on TBCB basis.	Tender condition shall prevail