

**Clarifications to Queries**

with respect to

**Request for Proposal (RfP)**

for

**Appointment of Advanced Metering Infrastructure (AMI) Service Provider**

for

**Implementation of Smart Prepaid Metering**

in the

**Union Territory (UT) of Puducherry**

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
1.	Section 2, Clause 7.7	Bidder shall submit 'Clause by Clause' compliance to the RFP document including the AMISP Contract and the technical specifications and functional requirements (with amendments, if any) as per the format prescribed in Form 15 given in Section 4	As annotating the compliance clause by clause against each para of the RfP is very cumbersome and time taking, kindly accept a signed copy of RfP as compliance along with deviation provided separately, if any, as per the symbols list provided in Section 4, Form 15	Accepted. Bidders can submit signed copies of RfP, clarification to queries of bidders and amendments to RfP issued by PFCCL as compliance along with deviation provided separately, if any, as per the symbols list provided in Section 4, Form 15.
2.	Section 2, Clause 8.1 (S.No. 3)	The Sole/ Lead Bidder should have a valid pre-qualification and technical empanelment certificate for the required communication technology, issued by REC and approved by the committee constituted vide the letter issued by the Ministry of Power F.NO.14/02/2021-UR&SI-II-Part(1) (E258136) dt. 10th January 2022, at the time of bid submission.	As per Clause 14 of Request for Empanelment document of REC, in addition to applicant, the holding company and the subsidiary companies would also be automatically empanelled. Please confirm the same.	Understanding of the Bidder is correct.
3.	Section 2, Clause 8.1 (Qualification Requirements)	General	According to S.No. 1 of Clause 8.1 of Section 2 read with Para B (Preparation of Proposals), Sub-Section E of Section 3 of the RFP, the bidder is required to submit references of work orders by the OEM(s)/ vendor(s)/ solution provider(s) for Eligible Projects. In case a nondisclosure agreement (NDA) is signed by the OEM(s)/ vendor(s)/ solution provider(s) with the client, the bidder is also required to submit an undertaking for the NDA and provide a client certification along with proof of experience. Please confirm whether the following documents would be sufficient for evaluation in this regard: <ul style="list-style-type: none"> <li>• A copy of requisite contract/purchase order/work order</li> <li>• Undertaking (in original) for NDA provided by the client waiving non-disclosure for the purpose of evaluation by the Utility; and</li> <li>• Project completion certificate issued by the client.</li> </ul>	The Bidders are required to submit all requisite documents as mentioned in the RfP
4.	Section 2, Clause 8.1 (S.No.4) (Qualification Requirements)	The Bidder shall have positive net worth for each of the last three financial years. The Net worth of the Bidder should be at least INR 111 crore in any of the last three Financial Years.....	In order to evidence the fulfilment of this requirement, the Sole Bidder is required to submit the audited annual financial statements, balance sheet and P&L Account for the respective Financial Years as per the format prescribed in Form 12 given in Section 4.	The provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
			<p>Please confirm if a special exemption with respect to submission of audited annual financial statements, balance sheet and P&amp;L Account will be provided in case the Financially Evaluated Entity has not yet been in existence for a period of 3 financial years as it was recently incorporated, and hence, has not prepared the financial statements for 3 years (although it has fulfilled the positive net worth requirement since its incorporation).</p> <p>Please also confirm if in a scenario the Financially Evaluated Entity is hived off from the current Parent Company of the Sole Bidder or if the Financially Evaluated Entity was otherwise made a subsidiary of the Parent Company by way of purchase from a third party, will the financial statements of the Parent Company for one or more years be accepted by along with financial statements of the Financially Evaluated Entity for the remaining years.</p> <p>We would rely on the financial requirements of our parent which is incorporated in Italy and follows financial year from January to December. While the RFP allows foreign bidders to participate in the tendering process, it does not clarify if such foreign bidders can submit their audited financial statement in accordance with the financial year construct in their respective jurisdictions i.e., where financial year starts in January and ends in December of the same year. Accordingly, it is requested to allow foreign bidders to submit audited financial statements based on the financial year of the relevant jurisdiction, i.e., from January and ending in December. It is common for bid documents in India where foreign entities are allowed to participate, to allow bidders to submit audited financial statements based on the financial year of the relevant jurisdiction.</p>	
5.	Section 2, Clause 8.3(c) (Qualification Requirements)	The Technically Evaluated Entity 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	In the event the company executing the project (Company A) was split into two companies as part of a reorganization and the project along with the associated contract/purchase order/work order (including all the underlying rights and obligations of Company A) was transferred to another company (Company B) (one of the two companies), then please clarify if Company B could act as the Technically Evaluated Entity and whether the project so transferred would qualify as an Eligible Project for the purposes of Clause 8.3(c) of Section 2 of the RFP, in each case where:	The provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
			(a) such transfer was completed during the course of implementation of the said project and prior to its commissioning; (b) such transfer was completed after the installation and commissioning of the said project.	
6.	Section 2, Clause 29.3	Within 14 (fourteen) Days of the receipt of Letter of Award from PFCCL, 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, AMISP may request PFCCL to execute the AMISP Contract.	The duration for submission of Performance Security is not ample. It is requested to revise the period from 14 days to 30 days.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
7.	Section 2, Clause 29.3.1	Within 14 (fourteen) Days of the receipt of Letter of Award from PFCCL, the Successful Bidder shall submit a copy of the agreement between each of the Sub-contractor(s) and the Bidder, in case the Sub-contractor(s) is not the Sole Bidder/ a member of the Consortium, guaranteeing back-to-back service and support for the total duration of the project. In case the bidder proposes RF as the communication technology, the successful bidder shall submit a copy of the agreement between the RF Technology/ solution provider(s) and the Bidder, guaranteeing back-to-back service and support for the total duration of the project	Considering that sub-contracting agreement executed between the bidder and the sub-contractor in Form 23 of Section 4 would have already been submitted as part of the technical bid, please confirm the nature and contents of the sub-contract required to be submitted by the successful bidder as per clause 29.3.1 and whether such requirement can be omitted by PFCCL	The provisions of RfP shall prevail.
8.	Section 3, Clause 27.1	PFCCL reserves the right to increase or decrease the number of items under the AMISP Contract subject to the limit of -20% (twenty percent) up to +30% (thirty percent).....which Utility/ PFCCL shall extend all possible support	It is submitted that for cables, price variation clause shall be made applicable for variation in quantity of the items and shall be within the limit of plus/minus 10% considering that contract for other LT items will be different than meters	The provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
9.	Section 3, Clause 27.2	Further, the quantity variation against Auxiliary LT....variation in quantity of the items shall be within the limit of plus/minus (+/-) hundred percent (100%) for individual items....right to de-scope any component mentioned in Section B of Form 1 of Section 5, as per requirement.		
10.	Section 3, Clause 29.2	PFCCL shall, as a condition precedent to the award of the contract to the selected bidder and after establishment of a Direct Debit Facility by the Utility in favor of PFCCL, establish a Direct Debit Facility as mentioned in GCC Clause 5.2	As signing of the DDF agreement between PFCCL and Utility is bound to affect the selected AMISP, any delay/non execution of DDF or any change in terms beyond SBD must not be bounded on AMISP. Please allow AMISP to have the right to evaluate the terms & condition to execute the agreement and its bid security must not be forfeited if the contract doesn't get executed because of the same.	The provisions of RfP shall prevail.
11.	Section 4, Form 1	General	Bidder is required to submit a letter of intent for each sub-contractor of major project items that are identified in Form 1. The format of this letter of intent is not provided under the RFP. Please confirm whether the bidders can be exempted from the requirement of submission of such letter(s) of intent, considering that bidders will be submitting sub-contract executed between the bidders and the subcontractors in the format of Form 23 as part of the technical bid	Submission of Form 22 and Form 23 under Section 4 would suffice this requirement.
12.	Section 4, Form 14	...Infrastructure for Recharge through Feature Phones/Offline Channels (Indicative Only. To be defined by AMISP)....	Please provide timeline for portioning this 41 recharge centre. We understand that as per SBD, it will be required to operate for 3 years only. Please confirm that Utility will provide manpower with hardware and internet connectivity for these centres.	The provisions of SBD shall prevail.
13.			We understand that AMISP shall only provide workstations (desktops) for 41 Billing centres only. Utility shall be responsible for prepaid Infrastructure, space for 41 O&M Sections along with necessary arrangement like AC input power supply, lighting system, air conditioning etc. Please confirm	AMISP shall only provide the workstations (desktops) for 41 Billing centres and the Utility shall spare the existing lighting system and AC input power supply for use by AMISP. Air conditioning arrangement is not available at any bill collection centers. Further, provisions of prepaid recharge is envisaged through the workstations at Bill collection centres.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
14.		..CTs for DT meters...	Quantity of CTs should be four times the numbers of DT meters required as it will be 4 CTs per meters. Kindly amend the CT requirement to 3105*4=12420	The Quantity of CTs for DT meters is 12420 nos. and the quantities may vary based on variations in DT meter quantity as per the provisions of RfP
15.		... Total HT Meters- 653...	It is understood that HT CTs/PTs are not to be provided by AMISP	The understanding of the Bidder is correct.
16.	Section 4, Form 21 (Single Phase Whole Current Smart Prepaid Meter - 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 hot swappable/replaceable	Adaptability between NAN and WAN communication is possible through firmware upgradation. Also, plug-in communication module shall be replaceable with same make. Kindly accept the above.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
17.				
18.	Section 4, Form 21 (Three Phase Whole Current Smart Prepaid Meter - Plug-in Communication Module)			
19.				
20.	Section 4, Form 21 (Three Phase CT/PT Operated Smart Meter - Current Rating)	Ib 5A/1A	Kindly provide exact current rating of the meter i.e. -/5A or -/1A and the exact accuracy class of meter i.e. 0.5S or 0.2S.	For Feeder meter & EHT consumers, the current rating is -/1A. For DT & LTCT, HTCT consumers, the current rating is -/5A. The accuracy class of meters required is 0.2S for Feeder meter & EHT consumers and 0.5S for DT & LTCT, HTCT consumers.
21.	Section 4, Form 21 (Three Phase CT/PT Operated Smart Meter - Accuracy Class)	Class 0.5S or 0.2S as per IS 16444: Part2		The above would be applicable wherever mentioned in the RfP
22.	Section 4, Form 23	General	Please confirm whether at the time of bid submission bid, a general contractor or project manager can be appointed as the main contractor by Selected Bidder and the Selected Bidder can then execute Form 23 with actual vendors/sub-contractors; and (a) the Selected Bidder may be permitted, post issuance of the Letter of Award to execute a contract with the general contractor or project manager and novate Form 23 sub-contract agreement from the Selected Bidder to the general contractor or project manager.	The provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
			This will ensure that a bidder is able to engage a single contractor, who can further tie-up various vendor(s)/OEM(s)/solution provider(s) for effective contract management.	
23.			Form 23 states that it is irrevocable and will remain valid for the term of the project unless expressly agreed to the contrary by Utility. Please confirm whether AMISP can appoint a different sub-contractor under the contract in relation to any of the major project items which was not the original sub-contractor, details of which had been submitted by bidder in technical bid, and who had also executed sub-contract agreement Form 23 with bidder. If so, please confirm whether the sub-contract agreement can be terminated by selected bidder during the term of the project without prior consent of Utility, given that AMISP will appoint such a subcontractor with prior intimation to Utility under the AMISP Contract.	The provisions of RfP shall prevail.
24.	Section 5, Form 1 (Annexure: Quoted prices for the Financial Bid)	General	The specification of Three phase CT/PT operated Smart Meter Box are not attached with technical specification. If it is required, please provide the same.	Meter Box is not required for Three phase CT/PT operated Smart Meters as the existing feeders, HT consumers and LTCT consumers are already having arrangement to install the meters in an enclosure. The above would be applicable wherever mentioned in the RfP Accordingly, in Table 1 of Section 5, Form 1 (Annexure: Quoted prices for the Financial Bid) and in the excel file titled "Annexure to Price Bid Format", meter box is not to be considered while quoting the price for Three phase CT/PT operated Smart Meters
25.			Please clarify whether service/LT Cable required for consumer meters have to be provided by AMISP or not since as per Section 6 Clause 12, AMISP has to consider the supply of service cable whereas the same is missing from the BoQ.	Section 6 Clause 12 has been modified in Amendment No.1 to RfP.
26.			We understand that our scope is limited to supply & installation of DT cable defined in BOQ quantity only.	The provisions of RfP shall prevail.
27.			Lumpsum amount for DT & Feeder Meter are blank. Please define Lumpsum payment for DT meter & Feeder Meter	The cells regarding lumpsum amount for DT and Feeder meters are not blank.

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				A formula has been put in those cells wherein lumpsum amounts will be automatically calculated based on value of Column G once Bidder fills in the values in Column C & D. This lumpsum amount will be limited to 15% of the approved unit cost (approved unit cost of DT meter is Rs. 23000 and approved unit cost of Feeder meter is Rs. 42000) or discovered unit cost, whichever is lower.
28.			Please share updated rates of Auxiliary items as the rate of Rs. 2,44,757.57 per Km (average of 240 sq mm, 300 sq mm & 400 sq mm rates discovered in IPDS/ DDUGJY tender) are very old. Alternatively, allow price variation from date of purchase under IPDS/ DDUGJY tender	The provisions of RfP shall prevail.
29.			Kindly provide individual length requirement of each 240 sq mm, 300 sq mm & 400 sq mm cable.	The provisions of RfP shall prevail.
30.			Dismantling and civil work will lead to additional per Km price. Please confirm allowable price limit per Km since BoQ estimated price is limited to Rs. 2,44,757.57 per km.	The provisions of RfP shall prevail.
31.			Please specify whether the rate of Rs. 2,44,757.57 per km is including GST or not. Please clarify that this rate includes both supply and installation, commissioning charges.	The estimated rate works to Rs. 1403828.77 per ckt km excluding GST and the same includes supply, installation, testing & commissioning of DT cables. The estimated rate is the average of earlier placed S.O. place i.e. Rs. 1,62,899.39 per Km for 240 sq.mm, Rs. 2,02,117.76 per Km for 300 sq.mm. and Rs. 2,57,247.78 per Km for 400 Sq. mm without GST and average installation, testing & commissioning cost of Rs. 4324 per DT considering 64 meter cable length required per DT and considering 5% hike for each year for 5 years. The payment for actual supplied cables will be made based on the basis of above calculation on the rate quoted in the bid.



S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
				Accordingly, in Table 2 of Section 5, Form 1 (Annexure: Quoted prices for the Financial Bid) as well as in excel file titled "Annexure to Price Bid Format", "Kms" in Column (B) would be read as "ckt Kms" and the Bidder needs to quote Rate per Unit of DT cable in Column "C" on per ckt Km basis (which shall not exceed the above estimated unit rate of Rs. 1403828.77 per ckt km excluding GST) instead of per Km basis.
32.	Section 6, Clause 1.2 (About the AMI Project and the AMI Project Area)	...The new AMI system to be provided by AMISP shall receive periodic consumption data of existing smart meter along with other event data through the above MDM integration and shall calculate the prepaid balance. On expiry of balance amount, the AMISP shall generate the trip signal to the existing smart meters through existing AMI MDM for achieving the pre-paid functionalities of existing smart meter...	We understand that AMISP will not be responsible to do anything if periodic consumption data of existing smart meters along with other event data is not received due to any issues	The AMISP will not be responsible to do anything if periodic consumption data of existing smart meters along with other event data is not received if the problem is not due to AMISP system
33.			Kindly confirm how much guarantee period is left for existing smart meters. Also liability of the same should lie with existing supplier.	The guarantee period expires by December, 2024.
34.			...LTCT Smart Meters are required only for Mahe&Yanam regions and for covering new LTCT services. CTs are required for only DT meters. CTs are also required for neutral. CTs could also be mounted in DT secondary bushings....	As per Form 14, LTCT meters are given for all four locations. However as per the statement, it is required for Mahe and Yanam only. Kindly clarify.
35.		Initially, the pockets of commercial, high end residential, HT and EHT consumers need to be covered by AMISP and subsequently the pockets where the majority is low end residential consumers can be covered.	We understand that pockets of commercial, high end residential, HT & EHT consumers will be spread across 4 regions of UT. We suggest to cover AMI installation sub-division wise instead of consumer basis. This will help Utility to carry out energy audit activities and performance monitoring of that particular sub-division. Also, in case of AMI installation on consumer basis, it is required to install RF communication equipment for small no. of consumers in that particular area which will be underutilized till remaining meters are not replaced with smart meters. Please	The provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
			allow AMISP to install meters as per their communication architecture & implementation plan.	
36.		...The New AMI system to be implemented for all consumers of Utility and Back-End IT system shall be scalable to cater to future consumer growth for next 15 years...	Please amend as "The New AMI system to be implemented for all consumers of Utility and Back-End IT system shall be scalable to cater to future consumer growth for next 15 years <i>during project duration</i> "	The provisions of RfP shall prevail.
37.	Section 6, Clause 1.4(C)	Integration of existing Smart Meters installed by the Utility with the new AMI system.....	Utility to ensure necessary support from the existing meter supplier for the integration.	Utility would ensure necessary support from the existing meter supplier for the integration.
38.	Section 6, Clause 1.4(A)(c)	Meters installed on street light shall be programmable for periodic ON/OFF time. Utility wants to operate street light switch on daily basis through smart meters. Out of the existing 2436 street light connections where meters are provided, approx. 10% of street light connections are 3-phase and balance 90% are I-phase service connections. There are many street light connections without meters (approx. 4000 nos.) and for these cases, the meters need to be provided by AMISP. Further, most of the unmetered street light connections are single phase meters only.	Please clarify what kind of functionality or application use case is desired for programmable smart meters for street light.	The clause is amply clear regarding the requirements.
39.			Please clarify the scope of AMISP for these existing 2436 street light meters and how SLA will be applicable to these meters. Please confirm category-wise exact meter count as approx. no. of meters is given as 4000. Also, confirm that these 4000 street light lamp meters are already considered in the single phase & three phase meter count provided in the BoQ or not.	Further, the SLAs for such meters would be as per the RfP.
40.	Section 6, Clause 1.4(A)(k)	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 meter, shall also be in the scope of agency	Please confirm that bidder's scope would be limited to supply of cable and installation on DT Meter. Any additional material required will be supplied by the Utility.	The provisions of RfP are amply clear.
41.	Section 6, Clause 1.4(C)	Integration of existing Smart Meters installed by the Utility with the new AMI system. The Utility shall facilitate the same through the vendor of existing Smart Meter system. The repair and replacement of existing Smart Meters installed by the Utility shall be in the	Please remove this cause as integration of legacy meters requires support of the existing OEM who may not be bound to be actively involved in the process.	Utility would ensure necessary support from the existing meter supplier for the integration.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
		scope of Utility. These meters comply with IS16444 and are type tested. These meters shall not be considered for arriving at the SLA of the project. The details of existing Smart Meters are....		
42.	Section 6, Clause 1.4(J)(b)	All the associated necessary civil work for dismantling existing structures / equipment and to put in place the new structures / equipment, shall be carried by the AMISP	It is suggested that all necessary upgradation in civil structure may be undertaken through a separate tender under Discom's supervision prior to the initiation of smart meters or other associated equipment installations. As any additional work, like civil structure demolition and construction of the new structure involves effort& time and may also require certain permissions from relevant authorities which will ultimately effect the project milestones and associated timelines. Moreover, responsibility for obtaining approval from authorities shall be in the scope of Utility. Therefore, please delete these clauses.	The provisions of RfP shall prevail.
43.	Section 6, Clause 1.4(J)(b)	All the associated necessary civil work for dismantling existing structures / equipment and to put in place the new structures / equipment, shall be carried by the AMISP	It is requested that associated Civil work should be out of scope of AMISP	The provisions of RfP shall prevail.
44.	Section 6, Clause 1.14	AMISP will be responsible to provide sufficient number of teams for installation activities as per work schedule targets to complete the work. Each Team should comprise of at least one technician along with a supervisor.	As AMISP is responsible for overall infrastructure development and O&M of the AMI system and PFCCL/utility shall impose LD or penalty, as applicable, in case of non-achievement of milestones / SLAs, please allow AMISP to deploy the resource as per its implementation plan.	The provisions of RfP shall prevail.
45.	Section 6, Clause 2.3 (Head End System)	... HES shall be developed on open platform based on distributed architecture for scalability without degradation of the performance using additional hardware.....	Please accept HES System on windows based platform.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
46.		...The scalability shall ensure the ability to handle applicable workloads including the following: .... b) 15 min interval meter reads .....	It is not practicable to read meter data with a frequency of 15 minutes interval. Please accept meter data reading frequency for every 4 hours alternatively.	The provisions of RfP shall prevail.
47.		.....The suggested functions of HES (not exhaustive) may be:	We need to manually enter the details of all Smart Meters into HES. Profile shall be downloaded automatically at the time of	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
		a) On power up after installation, Smart Meter shall register itself automatically into the HES along with its metering profile. The HES shall store meter profile status by meter type, hardware & software versions, device IDs, logged in / logged out details etc.	schedule. HES shall store meter profile status by meter type, software versions, device IDs. Hardware version, logged in/ logged out requirements are not understood. Please clarify.	
48.	Section 6, Clause 2.3.1(p) (Head End System - Configuration)	Setting threshold limits for monitored parameters	Kindly provide the list of monitored parameters. Please note that same parameter can be configured in HES only, however, programmable parameters shall be in line with IS 15959 Part 2 or 3 depending on meter category.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
49.	Section 6, Clause 2.4.3 (d)	The archiving of data should be done at a frequency of x and all data older than x days/hours should be archived. AMISP's solution should describe the process of archiving and restoration from the archive	Please confirm frequency ("x")	Please refer Amendment No.1 to RfP
50.	Section 6, Clause 2.4.6 (k)	The system should send low-credit notifications to the consumer when their balance approaches a preconfigured threshold. Alerts shall initiate on every recharge, low credit and load connection/ disconnection. The alerts shall be posted on the consumer web Portal/ App in real time and sent through SMS and email. Consumer should also be alerted through other mechanisms such as one-time alarm/ beep from the meter, LED blinking, message, etc.	It is assumed that SMS & Email gateway shall be provided by Utility.	SMS and Email Gateway shall be in the scope of the Utility.
51.	Section 6, Clause 2.5	Utility Interface and Consumer Portal/ App	Kindly clarify the no. of users of the web portal and mobile app as Mobile App/ web portal license is dependent on no. of users.	The provisions of RfP shall prevail.
52.	Section 6, Clause 3.2 (Head End System - HES Integrations with Field Devices)	...HES should conform to IEC 61968-9 as well as support CIM 2.0 / MultiSpeak v3.0 standards....	Please accept HES as per relevant IS 15959 and MIOS standards.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
53.	Section 7, Clause 3.4	Subject to the conditions of the contract, any direct and/ or indirect change in shareholding of SPV, if formed, shall	In case there is any direct or indirect change in shareholding of the Parent entity itself, while the effective shareholding of the bidding entity remains 100%, please confirm whether such direct	The provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
		require prior.....Ministry of Finance, Department of Expenditure, Public Procurement Division dated 23 July 2020 and rules for foreign direct investment in India.	or indirect change in shareholding of the parent company would also require prior approval of the Utility.	
54.	Section 6, Clause 4	Consumer indexing	It is understood that nomenclature & categorization of the pole, transformer, feeder and panels will be provided by the utility. Bidder shall only be responsible for the consumer indexing and accordingly will map the consumer details with its DT & feeder only, poles are not included in consumer indexing. Please confirm. Please provide GPS coordinates of the all consumer, DTs and feeders, as it is required for designing AMI architecture.	The scope of work is in line with the SBD. Hence, provisions of RfP shall prevail. The existing/ available customer database shall be shared with AMISP. However, consumer indexing is to be carried out on de-novo basis by AMISP.
55.	Section 7, Clause 4.1	The ownership, rights and title to the AMI system and other equipment installed by AMISP for operation of the AMI system pursuant to this Contract shall vest with AMISP during the entire Term of Contract	The ownership of the System should vest with AMISP during the term of contract in line with the SBD. Ownership transfer from AMISP to PFCCL can only be done on entire payment of project to AMISP. Hence the clause should be amended as follows: "The ownership, rights .....vest with AMISP during the entire Term of Contract.	The clause is already in line with the SBD. Hence, provisions of RfP shall prevail.
56.	Section 7, Special Conditions of Contract (SCC), Clause 5.2.3	...The following payments as well as any other payments apart from AMISP Service Charge that becomes due during the contract period shall be made to AMISP on receipt of the corresponding amount by PFCCL from the Utility....	This statement is open ended. Please define time limit for proper costing	The provisions of RfP shall prevail.
57.		General	Kindly amend the payment terms as per SBD.	The provisions of RfP shall prevail.
58.	Section 7, Clause 5.2.7	PFCCL shall, as a condition precedent to the award of the contract to the selected bidder and after establishment of a Direct Debit Facility by the Utility in favour of PFCCL, establish a Direct Debit Facility for the payments received from the Utility to ensure recovery of the amount due to be paid to the AMISP including amount due to be paid towards supplementary invoice. In this regard, PFCCL shall create a separate facility for receipt of payment by PFCCL from Utility. This facility shall be configurable for direct debit of 100% (hundred	We understand that in case Utility fails to provide Direct Debit Facility in favour of PFCCL, there will not be any implication on AMISP in getting payment from PFCCL. We also understand that PFCCL will be solely responsible for payment to AMISP. In case, Direct Debit Facility is not provided by Utility, please confirm what will be the payment security mechanism for AMISP.	The provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
		percent) of the monthly payment due to the AMISP.		
59.	Section 7, Clause 5.2.13	.....PFCCL shall reconcile and release the undisputed payment on receipt of the corresponding amount from the Utility within 75 (seventy five) days of receipt of invoices along with requisite documents.....	It is requested that payment should be credited to AMISP's account within 30 days for managing the cashflows and maintaining smooth progress of the project. Payment of AMISP should be independent of payment to PFCCL from Utility.	The provisions of RfP shall prevail.
60.	Section 6, Clause 7.2	The AMISP shall make available the following man-power resources at the utility's Network Operations cum Monitoring Centre, a) One resident Project Manager cum Supervisor, b) Four numbers operations staff c) One support engineer for each category of hardware supplied and d) One software specialists for each domain. The above-mentioned operation and support staff shall be made available as required to meet the SLA and system availability requirements. Re-distribution of any support engineer/specialist at the cloud Data Centre shall be at the discretion of the AMISP...	Since AMISP is responsible for overall project management and will adhere to SLAs as defined in the RfP, it is requested to allow AMISP to deploy resources at NOMC according to project needs. It will also help AMISP to optimize resource utilization and cost.	The provisions of RfP shall prevail.
61.	Section 6, Clause 7.3.1	...Providing all necessary assistance to the Utility for addition and modification of utility user interface, consumer Portal/ App displays, and Database...	The new addition/ modification shall be the part of change management and shall be taken through separate change request mechanism.	The provisions of RfP shall prevail.
62.	Section 6, Clause 7.3.2	All future services, protocol emulations and configuration support for integration of Smart Meters/ nodes, routers, access points, network devices, web services, integration with other offline applications etc. shall be the responsibility of AMISP and shall be part of the maintenance activities.	The future services & integrations shall be part of change management and shall be taken through separate change request mechanism.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
63.	Section 6, Clause 7.5	In case a Consumer complains about meter accuracy post operational go-live	In case a consumer complains about meter accuracy post operational go-live and same isn't reasonably resolved through	The provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
		and same isn't reasonably resolved through past consumption trend, Transformer Energy Audit, Check Meter (by Utility), etc. AMISP will be obliged to facilitate the meter testing. In this regard, AMISP shall handover the meter for testing to CPRI Lab/ Utility Lab/ NABL accredited Lab and install a temporary meter till the period of removal and replacing meter, if found inaccurate or reinstall if found accurate. AMISP shall pay the testing charges if the meter is found faulty as well as the penalty, if any, for not adhering to testing timelines as per Joint Electricity Regulatory Commission (JERC) norms	past consumption trend, Transformer Energy Audit, Check Meter (by Utility) etc., AMISP will be obliged to facilitate the meter testing. In this regard, AMISP shall handover the meter for testing to CPRI Lab/ Utility Lab/ NABL accredited Lab and install a temporary meter till the period of removal and replacing meter, if found inaccurate or reinstall if found accurate. AMISP shall pay the testing charges if the meter is found faulty as well as the penalty, if any, for not adhering to testing timelines as per JERC norms	
64.	Section 6, Clause 7.7	....Exclusions: Power Outages, Meter bypass by consumers, Local Temporary/ Permanent disconnection by Utilities, Meter burnt shall be excluded from above SLA calculations. For these cases, joint visit of AMISP and PFCCL/ Utility officials shall be carried out and field inspection report shall be submitted by AMISP to PFCCL/ Utility for suitable action....	PFCCL is requested to add following points in exclusions for SLA penalty calculation: <ul style="list-style-type: none"> <li>• Meter damage</li> <li>• Meter theft</li> <li>• Customer hindrance</li> <li>• Force majeure events</li> <li>• Any other event not attributable or not in control of bidder</li> </ul>	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
65.	Section 6, Clause 12 (Project Implementation Schedule)	General	Please amend the timelines as per the SBD. The current schedule is very stringent	The provisions of RfP shall prevail.
66.			Please follow SBD and make changes as per the following: <ul style="list-style-type: none"> <li>• Delivery, site installation, integration and operationalization of 100% of Feeder Meters each with related hardware, software and equipment: 4.5 months may be increased to 9 months</li> <li>• Delivery, site installation, integration and operationalization of 5% of Smart Meters each with related meter box, service cable, hardware, software and equipment and successful operational go-live: 3.5 months may be increased to 7 months</li> </ul>	The provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
			<ul style="list-style-type: none"> <li>Delivery, site installation, integration and operationalization of 100% of DT Meters each with related hardware, software and equipment: 4.5 months may be increased to 18 months</li> </ul>	
67.		...Delivery, site installation, integration and operationalization of 100% of DT Meters each with related hardware, software and equipment within 4.5 months from the date of execution of the Contract....	Since all other locations, i.e. Yanam, Mahe, Karaikal, are geographical distinct from Puducherry, it is very difficult for AMISP to deploy simultaneous teams for installing DT Meter at Substations in a short time period of 4.5 months. Therefore, please relax the timeline till 7 months.	The provisions of RfP shall prevail.
68.	Section 6, 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/PLCC/ Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN/NAN). The Plug-In module shall be field swappable/ replaceable.	Please provide the break-up of Rs. 2,44,757.57 per km (average of 240 sq mm, 300 sq mm & 400 sq mm rates discovered in IPDS/ DDUGJY tender).  The plug-in communication module shall be replaceable with same make. Kindly accept the same.	Please refer response at S.No. 31 above
69.				
70.	Section 6, Annexure A (Communication)	..... In case of Cellular based meter, the meter shall accommodate SIM card/e-SIM of any service provider. In case of Plug-in type communication module, the meter shall log communication module removal/non-responsive event with snapshot.	Kindly accept physical SIM card of any service provider alternatively. Also, accept the 'Plug-in communication module removal' event as per corresponding part of IS 15959. 'Plug-in communication non-responsive' event is not supported by corresponding part of IS 15959 and same may be deleted from spec.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
71.	Section 6, Annexure A (Other Specifications – Current Rating)	5-30A 10-60A	Please confirm current rating of the meter i.e. 5-30A or 10-60A. In Section 4, Form 21 rating has been mentioned as 5-30A.	The rating would be 5-30A.  The above would be applicable wherever mentioned in the RfP
72.	Section 6, Annexure A, S.No. 10 (Nameplate and Marking)	The name plate on the meter should be clearly visible, effectively secured against removal and indelibly/ distinctly marked in accordance with relevant IS...	Please accept the name plate printing details printed on meter top cover as meter top cover is opaque.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
73.	Section 6, Annexure A,	The meter shall be compact in design. The meter block unit shall be capable of	The requirements are not clear. Please clarify.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.



S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
	S.No. 15 (Transportation)	withstanding stresses likely to occur in actual service and rough handling during transportation.....		
74.	Section 6, Annexure A,	Allen Screw head size (Terminal Screw)	Alternatively, slotted headless Grub/Set Screws for Terminal screws may also be accepted.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
75.	S.No. 17 (Inspection – S.No. 49)		Kindly accept the head type screws which is more suitable.	
76.	Section 6, Annexure B	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/PLCC/Cellular) with the Smart Meters, leading to easy adaptability for network interfaces (WAN/NAN). The Plug-In module shall be field swappable/replaceable.	Adaptability between NAN and WAN communication is possible through firmware upgradation. Kindly accept the same.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
77.	(Other Specifications - Plug-in Communication Module)		The plug-in communication module shall be replaceable with same make. Kindly accept the same.	
78.	Section 6, Annexure B (Communication)	..... In case of Cellular based meter, the meter shall accommodate SIM card/e-SIM of any service provider. In case of Plug-in type communication module, the meter shall log communication module removal/non-responsive event with snapshot.	Kindly accept physical SIM card of any service provider alternatively. Also, accept the 'Plug-in communication module removal' event as per corresponding part of IS 15959. 'Plug-in communication non-responsive' event is not supported by corresponding part of IS 15959 and same may be deleted from spec.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
79.	Section 6, Annexure B (Other Specifications – Current Rating)	10-60A 20-100A	Please confirm current rating of the meter i.e. 10-60A or 20-100A.	The rating would be 10-60A.  The above would be applicable wherever mentioned in the RfP
80.	Section 6, Annexure B, S.No. 32 (Transportation)	The meter shall be compact in design. The meter block unit shall be capable of withstanding stresses likely to occur in actual service and rough handling during transportation....	The requirements are not very clear. Please clarify.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
81.	Section 6, Annexure C (Communication)	..... In case of Cellular based meter, the meter shall accommodate SIM card/e-SIM of any service provider. In case of Plug-in type communication module, the	Kindly accept physical SIM card of any service provider alternatively. Also, accept the 'Plug-in communication module removal' event as per corresponding part of IS 15959. 'Plug-in communication	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
		meter shall log communication module removal /non-responsive event with snapshot.	non-responsive' event is not supported by corresponding part of IS 15959 and same may be deleted from spec.	
82.	Section 6, Annexure D (Other Specifications - Current Rating)	Ib 5A/1A	Kindly provide exact current rating of the meter i.e. -/5A or -/1A and the exact accuracy class of meter i.e. 0.5S or 0.2S.	Provisions of RfP shall prevail. Please refer response at S.No. 20 & 21 above
83.	Section 6, Annexure D (Other Specifications - Current Rating)	Class 0.5S or 0.2S as per IS 16444: Part2		
84.	Section 6, Annexure D (Communication)	..... In case of Cellular based meter, the meter shall accommodate SIM card/e-SIM of any service provider.For installation on Feeders, 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.	Kindly accept physical SIM card of any service provider alternatively. Further, recurring cost will be more with two SIM cards. Please accept single physical SIM card of any service provider alternatively. Also, accept the 'Plug-in communication module removal' event as per corresponding part of IS 15959. 'Plug-in communication non-responsive' event is not supported by corresponding part of IS 15959 and same may be deleted from spec.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
85.	Section 6, Annexure F (General Requirement for Common pluggable communication module for Smart Meters)	General	Kindly 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. Cost reduction shall be affected. 3. Product reliability shall be affected. 4.Distractive tests compatibility may affect the module. 5. BIS certification for Smart Meter shall be provided for the complete unit including communication module. If communication module is changed then existing BIS shall not be valid. 6. No BIS standard exists for common communication module at present.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
86.		...A transparent cover may be used for the purpose,	Opaque Module cover will be used with easy viewing of LED indicators. Kindly accept	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
		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...		
87.		.... 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. The following example recommendations will go a long way in assuring interoperability whilst still complying with the provisions of IS 16444 and IS 15959 standards....	Every meter manufacturer has its 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 shall be impossible to integrate/ interoperate the NIC module of various manufacturers unless otherwise it shall require new development of every meter manufacturer. We request to delete the requirement.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
88.	Section 6, Annexure K (Schedule of billing data collection for different consumer category)	Utility's schedule for billing for various consumers on which the current AMI system (procured under this contract) would be provided after execution of Contract between PFCCL and AMISP	Please share details	The provisions of RfP shall prevail.
89.	Section 6, Annexure L (Integration Interface of Existing Enterprise Applications)	.....The New AMI system to be implemented for all the consumers of the Utility and shall cater to the future consumer growth for next 15 years.	Since it is estimated that the new AMI system shall cater to future consumer growth for next 15 years, it is requested to provide the expected consumer growth across consumer categories as part of the bid documents	Consumer growth may be considered @5% per annum
90.	Section 6, Annexure N (Specifications of CT for LT-CT meters)	.....The secondary leads shall be terminated with Tinned Cooper rose contact terminals with arrangements for sealing purposes....	Please also accept secondary leads terminals of the CT with brass Material.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
91.		...Bore diameter of the CT shall not be less than 40mm....	Please accept the CT bore diameter as per manufacturer standards.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
92.		...Ring type CTs shall have suitable clamp to fix the CT to panel Board, wherever required....	Please confirm the requirement as these CTs have to be installed in SMC Box or panel board.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
93.		...Bore diameter of the CT shall not be less than 40 mm. Ring type CTs shall have suitable clamp to fix the CT to panel Board, wherever required....	Please confirm that all these CTs are to be fixed on Transformer directly or in SMC box	CTs for 315kVA and below rating DTs shall be fixed in SMC box and for 500kVA and above rating DTs, it shall be fixed on transformer directly.
94.		General	Please accept CTs 50/5A, 75/5A with Bar type CT and 100/5A which can be provided in Bar type & Ring type. 150/5A to 1000/5A will be only ring type CT.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
95.			Kindly specify CT ratio for 50 to 1000A for DT transformer upto 1000 KVA. Kindly specify the indoor fixed CT ratio for SMC & Outdoor CT ratio (those will be mounted on transformer directly)	The same would be as per Section-6, Annexure N of RfP
96.	Section 6, Annexure O (Specifications of 1-ph and 3-ph	.....Between Sides of the meter body and meter box (Excluding the flanges on the meter body for sealing screws.):30 mm.....	Please also accept 20 mm minimum gap between sides of the meter body and meter box.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
97.	Polycarbonate Meter Box and 2:1 & 4:1 Meter Box for 1-ph Consumers)	....The thickness of the box shall not be less than 3.0 mm on the load bearing side and other sides, door and roof shall not be less than 2.5 mm.	The thickness of box will be 3.0 mm on the load bearing sides and other sides with 2.5 mm. Kindly accept.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
98.		....The design of the meter box shall be such that it may facilitate easy wiring and access to the meter terminals. 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 armoured aluminum cable(s) and for three phase meter, for internal gland diameter shall be 22-26 mm made of engineering plastic for the cable securely fixed to the bottom of the meter box on both sides by chuck-nuts. A suitable arrangement like clamping nut may be provided with the gland so that opening diameter can be reduced to the size of cable....	2 nos. plastic cable gland of suitable size with collapsible nut will be provided. Chuck nut will be provide inside the meter box for tightening and outer chuck nuts are in-bulit with enclosure base. Kindly accept.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
99.		....The box cover shall be fixed to the base through two number hinges (approx. length 30 - 60 mm). The arrangement for hinges shall be provided on the side of the base and shall be such that it may avoid unauthorized access to inside of the box. Hinges should be outside and enclosed by polycarbonate material and once the box is closed and sealed, hinges should not be approachable. Box cover shall be openable by more than 90 degrees....	The box cover will be fixed to the base through two number hinges (length 20 - 30 mm). Kindly accept.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
100.		....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....	Kindly share quantity of the box that will be assembled on pole and wall for costing purpose.	The practice in U.T. of Puducherry is to mount the meters inside the consumer premises or in protected mounting arrangement. The meter box provision is proposed to provide additional safety to smart meter. However, for agriculture consumers, street light services and for some low-end consumers, which in total may come around 10% of smart meter quantity, requires pole and wall mounting.
101.			Please share quantity of box along with required cables and accessories (mentioned below) that will be assembled on pole and wall for the costing purpose: a) Adjustable MS Pole clamp with all nut bolt washer - For Pole Mounting arrangements b) Bolts - For Wall Mounting arrangements. Also, specify any additional mounting installation materials required.	
102.		...The bidder shall provide the design specification for the arrangement of 1:1 Meter box for 1-ph Consumers in Polycarbonate meeting the quality requirements as mentioned in the specification for Polycarbonate boxes.	Please accept meter box in 1:1 arrangement as Meter Box (2:1) & (4:1) shall be required with Bus Bars, internal wiring of appropriate current rating & connections along with mounting clamps, nuts & bolts for 1-Ph Meter. As these items have their own weight, it makes it difficult to handle and install in consumer premises.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
103.	Section 6, Annexure P (Specifications of LTCT Meter Box)	...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. It shall be moulded in a single piece forming the body of the Meter Box and CT chamber with SMC lid/shed fitted with the base by two nos. concealed brass hinges....	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. Please delete these clauses.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCCL's Response
104.		....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....	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.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
105.		...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....	Please also accept the viewing window in polycarbonate material having minimum thickness of 2.0mm.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
106.		....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. However, thickness of partition plate shall be 2.0 mm.....	Both the above requirements are contradictory. Please amend the material of meter box as SMC instead of polycarbonate.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
107.		....The meter box shall be weatherproof, tamper proof and shall be made of Injection moulded reinforce polycarbonate material with FV0 fire retardant, self-extinguishing, UV stabilization and Anti oxidation properties....	S3 Material Grade provided which is better than S1 Grade	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
108.		....Manufacturers should Screen Print the following information on each meter box. <ul style="list-style-type: none"> <li>• Name of Manufacturer</li> <li>• Year of manufacturing</li> <li>• Type of Meter</li> <li>• PO NO with Date</li> <li>• Meter Box Number</li> <li>• Property of UTILITY....</li> </ul>	Following details shall be provided as printed on metallic name plate duly riveted on meter box cover. <ul style="list-style-type: none"> <li>• Name of Manufacturer</li> <li>• Year of manufacturing</li> <li>• Type of Meter</li> <li>• PO NO with Date</li> <li>• Meter Box Number</li> <li>• Property of UTILITY</li> </ul> We cannot understand the requirement of the detail of "Type of Meter" on the SMC box. Please clarify the same.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
109.		General	In RFP, Box and CT chamber with SMC lid/shed fitted with base by two nos. concealed brass hinges has been mentioned. We will offer Stainless Steel Hinges to be fitted with the Meter Box Body	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
			Base and the Cover. Stainless steel has more strength as compared to Brass and has corrosion resistance properties. Kindly confirm the acceptance.	
110.	Section 6, Annexure T (Specification of Polycarbonate Seals – General Technical Requirements - Seal Design)	Seal should be constructed/ moulded with one piece twisted sealed wire & polycarbonate male & female part such way that no extra seal wire is required.	In-House Seal: Without constructed/ moulded with one piece twisted sealed wire. Kindly accept.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
111.	Section 6, Annexure T (Specification of Polycarbonate Seals – General Constructions - Seal Design)	....Hole for inserting sealing wire of diameter of 1mm only with + 0.1mm tolerance.....	In-House Seal: holedia will be 1.5±0.5mm. Kindly accept.	The clause is in line with the SBD. Hence, provisions of RfP shall prevail.
112.	Section 7, Clause 7	General	Being an OPEX Project, AMISP is required to invest huge amount for project implementation. Delay due to customer hindrance or any other reason beyond control of AMISP shall make project financially unstable. Hence it is requested not to impose LD in case of customer hindrance and any other reason beyond the control of bidder.	The provisions of RfP shall prevail.
113.	Section 7, Clause 11.1(n)	AMISP fails to comply with the local content requirement as specified in the Bid Submission	RFP does not specify local content requirement to be satisfied by AMISP. Please clarify. Please also confirm if there exists any threshold for satisfaction of local content to be incorporated for performance of the contract.	As per order No. F.No.14/11/2021-UR&SI-II-(E-261022) dt. 20.2.2024, Ministry has earmarked minimum local content for smart meters as 60% from 1 <sup>st</sup> June 2024 and 70% from 1 <sup>st</sup> June, 2025. The same needs to be complied by AMISP.
114.	Section 6, Clause 1.2	...AMISP shall integrate the new AMI system with the existing IT billing system as per standard interfaces....	-	As part of scope of work, AMISP is required to carry out the integration of new AMI system with the existing IT billing system through API
115.	Section 6, Clause 1.4(D)		-	
116.	Section 6, Clause 3.1		-	

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
117.	Section 6, Annexure L		-	
118.	GeM's General Terms and Conditions (GTC)	General	<p>GeM recommends quantum of Bid Security @1% of estimated value of procurement. The Buyer also has the option to select Bid Security between 0.5% to 5%. The same should be valid for 45 days beyond the bid validity. No interest shall be payable upon the Bid Security / EMD or any other amounts payable by the Seller to the Buyer under the Contract.</p> <p>Following categories of Sellers shall however, be exempted from furnishing Bid Security:</p> <p>(V) Sellers / Service Provider having annual turnover of INR 500 cr or more, at least in one of the past three completed financial year(s).</p> <p>(VI) Sellers / Service Providers holding valid BIS License for the Primary Product Category whose credentials are validated through BIS database and through uploaded supporting documents to be validated by the buyer</p> <p>Please confirm that if bidder's technical/ financial evaluating entity are meeting this criteria then bidder need not deposit EMD.</p>	Bidders have to submit Bid Security as per the main RfP document.
119.		As per GeM's GTC, Sellers / Service Provider having annual turnover of Rs. 500 Crore or more, at least in one of the past three completed financial years are exempted from submission of EMD. Kindly confirm whether bidder having turnover above Rs. 500 Cr are exempted from furnishing Bid Security.		
120.		As per GeM's GTC, Sellers / Service Providers holding valid BIS License for the Primary Product Category whose credentials are validated through BIS database and through uploaded supporting documents to be validated by the buyer. Kindly confirm if Bidder / Consortium Partner holding BIS License are exempted from furnishing Bid Security.		
121.		Can the Bid security be provided in the form of a Payment of Order Instrument (POI) / letter of undertaking issued by PFC / REC / IREDA?		
122.	Transaction / Annual Milestone Charge: Sellers / Buyers will have to pay Transaction Charge and / or Annual Milestone Charge, wherever applicable, as per extant Revenue Policy of GeM.	We understand that no transaction charges will be payable by bidders to GeM portal for participation/ Order against this tender		



S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
				GeM as well as other relevant documents for bidding on GeM portal.
123.	GeM Bid Document	General	From our experience of similar AMI projects we submit that project planning, vendor management along with an area survey are essential elements of developing a bid strategy to ensure successful delivery of the project. For conducting such detailed due diligence of the area, assessing all key components and submit a competitive bid, we request you to extend the Bid Deadline by 30 days.	Bid submission date has already been extended to 10.4.2024
124.			In the GeM Bid Document, PBG has been mentioned as 5%. However, in the main RfP document, it is mentioned as 10%. Please clarify. Please reduce it to 3% during implementation & 1.5% thereafter in line of SBD.	Please refer Amendment No.1 to RfP regarding PBG amount. Further, BG would be valid upto a period of 6 months beyond the end of Contract Period (i.e. 126 months) or extended thereafter.
125.			Please elaborate on no. of technically qualified bidders to be qualified for e-RA in case no. of technically qualified bidders are 4/5 or 6, whether it will be 2 in case of 4 bidder & 3 in case of 5/6 bidders or there will be at least 3 bidders qualified for RA. Please follow H-1 elimination rule instead of 50 % elimination for better completion	Please refer GeM Bid Document where it has been mentioned that e-RA Qualification Rule would be 50% Lowest Priced Technically Qualified Bidders. The e-RA shall be conducted on GeM portal as per relevant provisions available in GeM General Terms and Conditions (GTC) which Bidders may refer on GeM Portal. The provisions of RfP shall prevail.
126.			Please mention which option has been selected by the buyer for conducting e-RA (50% elimination or H-1 elimination). Please allow all technically qualified bidders to be part of e-RA.	The provisions of RfP shall prevail.
127.	General	-	We request utility to provide the last 5 year financial statement.	The provisions of RfP shall prevail.
128.		-	-	In respect of Lr.No.14/02/2021-UR&SI-II-Part(3)/(E-259434) dt.19-02-2024 of MoP, requiring that the feeder and DT meter already installed need to be surveyed and analysed for determining number of system meters with AMI to be replaced or only communication system to be replaced, the following may be noted: <ul style="list-style-type: none"> <li>• AMISP shall provide details required for integrating any Third party meters/modems and if the Third party</li> </ul>

S.No	RfP Clause No.	Existing Provision as per RfP	Bidder's Queries	PFCCL's Response
				<p>configures its meters/modems suitably as per the details provided by AMISP, such meters shall be integrated with the AMI system and SLAs defined in the RfP will not apply for the faults in Third party meters/modems.</p>