

**Clarifications No.2to 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	Clause No. as per RfP	RfP's Provision post issuance of Clarification to Queries and Amendment No.1 to RfP dt. 14.9.2022	Bidders' Queries	PFCCL's Response
1.	Section 2. Cl. 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)-(E-258136) dt. 10th January 2022, at the time of bid submission.	We understand that REC/CPRI empanelment certificates shall be required to be submitted before placement of LoA. This clause is restricting the tender and may be deleted.	The provisions of RfP shall prevail
2.	Section 2. Cl. 8.2, Table S.No. A1	<u>Option 1:</u> Should have manufactured and supplied minimum 1,00,000 nos. of Smart meters (cumulative) on proposed communication technology in Indian/Global Power Distribution Utility in the last 7 (seven) years.....	We request you to amend the clause as per the following since it will allow greater participation and, hence, more competitive offers: “Should have manufacture and supplied minimum <b>50,000</b> numbers of Smart meters (cumulative) on proposed communication technology in Indian/Global Power Distribution Utility in the last 7 (seven years).....”	The provisions of RfP shall prevail
3.	Section 3. Cl. 31.1	PFCCL, at its discretion, may provide to the successful bidder an interest-bearing advance payment against an advance payment security furnished by the successful bidder in the form of a bank guarantee for 15 % of the Contract Price.	Kindly confirm the rate of interest for the interest-bearing advance.	Please refer RfP Section 3, Clause 31.5
4.	Section 3.Sub-Section E Cl. 12.2	Currency and the amount of Bid Security to be furnished by the Bidder is: Currency: INR Amount: 5,00,00,000	Please reduce Bid Security Amount to Rs 50 lakh considering the financial slowdown so as to ensure greater participation of serious players. Last few successful tenders were with the following Bid Security Amount: 1. APDCL, Assam has sought Rs. 25 lakhs each package for AMI. 2. SBPDCL & NBPDCCL allowed Bid Security Declaration with no EMD. 3. All 3 Discoms of MP allowed Rs. 1 lakh token EMD. 4. J&K sought EMD of Rs. 43 lakhs and Rs. 41 lakhs for 3 lakh smart meters. 5. J&K package Rs. 38 lakhs for their live tender.	The provisions of RfP shall prevail
5.			Please reduce Bid Security Amount to Rs. 1 crore.	
6.			Please note that State Utilities/ Discoms had floated tenders for Appointment of AMISP for deployment of Smart Meters in their licensee area under RDSS. In these floated tender, every Discom has frozen the Bid security value equivalent to 1 % of Project cost (i.e. Himachal Pradesh, Chhattisgarh, Assam etc.) Accordingly, Bid Security amount may be reduced it to 1% of Project cost (i.e. Rs. 2.5 crore).	
7.	Section 4 Form 18 & 19	General	The name of the proposed SPV cannot be provided at the time of submission of bid. Hence, it is requested to remove the same from the bidding formats.	The provisions of RfP shall prevail
8.	Section 4 Form 23	General	As per the Form, board resolution is required for signing of the agreement between the sole bidder and subcontractor. Project requires various subcontractors i.e. communication provider, OEMs, CSP, HES and MDMS, etc. It is again not practically possible to obtain board resolutions from each of the subcontractors in the given short period of time. Hence, it is requested to accept the formats with the signatures of the authorized signatories.	The provisions of RfP shall prevail
9.	Section 5 Annexure:	Table 1	It has been mentioned in the Clarification to Queries that Three phase meters of 20-100A are also required for the project. It is requested to provide the quantity for 3 phase meters of rating 20-100A. This is required for estimation of costs.	The provisions of RfP shall prevail

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10	Quoted price for the Financial Bid	Note to Tables 1 and Table 2	Maximum average rate for DT cables mentioned in Amendment No.1 to RfP is Rs. 2,44,757.57 per km (average of 240 sq. mm, 300 sq. mm and 400 sq. mm rates discovered in IPDS/DDUGJY tender). Please refer the price list of leading manufacturers like Polycab, Havells which is more than double for 240 sq. mm. and more than triple for other sizes. Hence capping amount should be deleted.	The provisions of RfP shall prevail
11			Please note that the cost of DT cables mentioned in Amendment No.1 to RfP is not relevant to the size of the cables. Market prices of these DT cables are double and triple of these sizes. Please delete the cable price capping.	
12	Section 6. Cl. 1.2 (e)	Old meters to be bought back by AMISP. The same includes around 2,24,188 single phase LPRF meters and 1,80,000 out of which 30000 no. Single Phase Meters have been supplied by M/s L&T Ltd. and 12500 no. Three Phase Meters have been supplied by M/s Landis+Gyr Ltd. during 2017. The balance meters have been supplied by M/s by Linkwell Telesystems (Make: VisionTek) during 2018/2019. If these meters cannot be used by AMISP, then AMISP shall be responsible for disposing the said meters as per e-waste norms and the amount quoted for the project will be inclusive of above situations.	Please delete this clause as:- <ul style="list-style-type: none"> <li>• Old meters cannot be bought back as is of no use.</li> <li>• Old meters are manufactured specific to specification so no other utility would allow bidder to use the old meters.</li> <li>• Technology as upgraded so the old meters are of no use.</li> <li>• AMISP cannot be responsible for disposing the said meters as per e-waste norms as no line item in BOQ for the same.</li> </ul>	The provisions of RfP shall prevail
13	Section 6. Cl. 12. Table (S.No. 3)	Delivery, site installation, integration and operationalization of 100% of Feeder Meters each with related hardware, software and equipment - Within 2 months from the date of execution of the Contract	Smart meters for HT feeders are not available in the market. In this scenario, the timeline of 2 months for installation of all HT meters is impractical. Hence, it is requested to kindly amend the installation timeline.	The provisions of RfP shall prevail
14	Section 6. cl. 12 Table (S.No. 6)	Installation Milestone: Within 10 months from the date of execution of the Contract	Please consider 18 months for Project Implementation as 10 months is too short for delivering, installing, testing and commissioning 4 lakh Smart Meters in this environment of semiconductor shortages and high lead times for components.	
15			Please consider 27 months for Project Implementation	
16			We have observed that the industry has not overcome shortage of the parts and semi conducting chips. As arranging smart meters within 6 to 7 months is not practical, please revise the timeline to 15 months.	
17	Section 7. Cl. 5.2.13	For lumpsum payment against Auxiliary LT items, the AMISP shall raise and deliver a separate invoice on a quarterly basis and payment for the same shall be released by PFCCL through electronic mode in designated bank account of the AMISP on receipt of the corresponding amount by PFCCL from the Utility. The payment against this invoice shall not be included as part of the direct debit mechanism as mentioned in Article 5.2.8 above and PFCCL shall reconcile and release the undisputed payment within 60 (Sixty) days of receipt of invoices along with requisite documents. The disputed amount shall be dealt as per Article 13 of this Contract.	Please release the payment on monthly basis instead of quarterly basis.	The provisions of RfP shall prevail
18	General	General	Please clarify the payment terms for new connection that shall be added during implementation period and O&M period.	Please refer RfP, Section 7, Clause 14.1

**Note: No further queries related to RfP shall be entertained/ considered.**