

Subject:- REVISION IN THE QUALIFICATION CRITERIA FOR TENDER FOR “SUPPLY, INSTALLATION OF DT SMART METERS & ITS INTEGRATION WITH HES AT BYPL”

Technical Qualification Criteria

The prospective bidder must qualify all of the following requirements to be eligible to participate in the bidding. Bidders who meet following requirements will be considered as successful bidder and management has a right to disqualify those bidders who do not meet these requirements.

Sl.	Qualifying Criteria	Required Document	Amendment in Criterion
1	The Bidder must be an Original Equipment Manufacturer (OEM) of DT Smart meter with valid BIS License for the offered meters.	a. Details of manufacturing facilities and associated processes. b. Manufacturing unit registration certificate. c. BIS License.	No Change
2	The Bidder should have supplied at least Thirty (30) Thousand DT/ LTCT smart Meters in the last three (03) financial years i.e. FY 2022-23, 2023-24 and 2024-25 as on date of bid submission to Power Utilities/Discoms/State electricity boards/PSU's in India.	a. Supply list. b. Purchase orders from clients; c. Supply proof from above mentioned PO's.	The Bidder should have supplied at least Thirty (30) Thousand DT smart meter / LTCT smart Meters in the last three (03), financial years i.e. FY 2022-23, 2023-24 and 2024-25 to Power Utilities/ Discoms/ State electricity boards/PSU's/ AMISP in India wherein end user shall be Power Utilities/ Discoms/State electricity boards/PSU's only.
3	Performance Certificate of satisfactory performance of DT/ LTCT meter from Power Utilities /Discoms/ State electricity boards/PSU's in India. In case the bidder has a previous association with	Copies of Performance Certificates	Performance Certificate of satisfactory performance of DT/ LTCT meter from Power Utilities /Discoms/ State electricity boards/PSU's in India.

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	BRPL/BYPL for supply of similar product and service, the performance feedback for that bidder by BRPL/BYPL shall only be considered irrespective of performance certificate issued by any third party organization.		<p>In case the bidder has a previous association with BRPL/BYPL for supply of similar product and service, the performance feedback for that bidder by BRPL/BYPL shall only be considered irrespective of performance certificate issued by any third party organization</p> <p>The certificate provided by the End user (Power Utilities /Discoms/ State electricity boards/PSU's in India) to AMISP for the meter supplied by the vendor shall be valid for Consideration</p>
4	The bidder should have plant installed capacity to supply at-least Thirty (30) Thousand. DT / LTCT smart meter per annum as on date of bid submission.	<p>a. Installed Capacity Certificate issued by Statutory authority OR</p> <p>b. Chartered Engineer/CA certificate.</p>	No Change
5	<p>The bidder must possess following certificates valid as on date of tender:</p> <p>a) ISO 9001:2015 or later Certificate for meter manufacturing.</p> <p>b) ISO 14001:2004 or later Certificate for Environmental Management System.</p>	Copy of valid Certificate.	No Change
6	Bidder should have complete volume of type test reports as per IS 14697& 16444 (Part 2) (Including	Copy of valid Type Test Reports	No Change

SI.	Qualifying Criteria	Required Document	Amendment in Criterion
	latest amendments if any) . The type test report should not be older than 5 years as on the date of opening of tender.		
7.	<p>The manufacturer should have following facility to meet both quality and quantity requirement of supplies :</p> <p>a) <u>Computerized test bench:</u> The manufacturer should have sufficient nos. of Computerized test benchesuitable for testing of smart meters. The benches should have electronic supply, Isolated CT/ PT system and data should be directly stored in central server.</p> <p>b) <u>Seal tracking system:</u> The manufacturer has to put both his own seal and BSES seal on the meter. He should have a seal tracking software to ensure tracking of seal and no duplication of seals and meter nos.</p> <p>c) <u>Meter Burn In system:</u> In order to ensure the reliability of components and that there is no drift in meter accuracy with time ; the manufacturer should have burn in facility --- Running meter with load at elevated temperature.</p> <p>d) <u>Routine test data:</u> During lot acceptance,all</p>	Self-Undertaking	No Change

SI.	Qualifying Criteria	Required Document	Amendment in Criterion
	<p>routine test data should be made available to inspector In fact as per BIS , STI all test data should be offered to inspector for verification.Routine test report should be packed with each meter.</p> <p>e) <u>Test benches</u> :During the lot acceptance , BSES inspector can test up to 5% of offered quantity .The manufacturer should agree to provide all test facility to do so . Further he should allow BSES inspector to check shop floor process.The place of inspection should be clearly marked in tender and same should be well equipped .</p> <p>f) <u>Test equipment</u> :Since the meters has lot of anti theft features , the manufacturer should have test set up too check the working of all anti theft features.Same should be available during lot inspection , otherwise inspector has a wright to withdraw inspection.</p> <p>g) PCB assembly facility:- The PCB facility should have auto- pick n place machine, in- circuit testor, Protection against static charge/ dust etc. and process to ensure no corrosion of solden points/ tracks. Incase service is taken from other vendor</p>		

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	than bidder shall arrange inspection of facility. The bidder should be taking the service from the vendor since last two years and so far have procured & one million meter PCB from vendor.		

Note :The manufacturer should send the compliance of above mentioned parameters in technical offer and has to give an undertaking about *No Objection* to verify his manufacturing facility as a part of tender process. Further, in relevance to above clauses vendor should submit details of facilities.

Financial Qualification Criteria:

SI	Qualifying Criteria	Required Document	
1	The Bidder should have Average Annual Turnover of at least Rs. Fifty (50) Crores during the last three (03) Financial Years related to DT smart meters business i.e. FY 2021-22, 2022-23 and 2023-24.	Audited balance sheets / Duly certified CA certificate with UDIN.	The Bidder should have Average Annual Turnover of at least Rs. Fifty (50) Crores during the last three (03) Financial Years related to Energy meter business i.e. FY 2021-22, 2022-23 & 2023-24
2	The bidder must be a Company/ LLP registered in India under the Companies Act/ Partnership under Partnership Act at least since last 5 years from the date of bid submission.	Copy of valid Certificate.	No Change
3	The bidder shall submit an undertaking that “No Litigation” is pending with the BYPL or its group/associates companies as on the date of bid	Self Undertaking	No Change

	submission.		
4	An undertaking (self-certificate) that the bidder has not been blacklisted/ debarred by any central/state government institution/Electricity utilities as on the date of bid submission.	Self Undertaking	No Change
5	The bidder must have valid PAN No., GST Registration Number, in addition to other statutory compliances. The bidder must submit the copy of registrations and submit an undertaking that the bidder shall comply all the statutory compliances as per the laws/rules etc. before the start of the supply/work.	Relevant Statutory Documents Copy/Undertaking	No Change

Note: 'Bidders who do not fulfil the QR criteria may apply under this tender for the purpose of trial Order, subject to meeting all technical specification & requirements as specified in the tender.

Any such bid shall be considered for trial order purpose only and shall not entitle the bidder to qualify/claim for tender quantity. The order shall be placed at the discovered L1 rate or price quoted by the bidder for trial order whichever is lower. It will be at the discretion of the BYPL to decide the quantity of such trial order. The EMD for bidders participating under trial order shall be Rs. 1 Lakh.'