<u>Subject:- REVISION IN THE QUALIFICATION CRITERIA OF TENDER FOR "SUPPLY, INSTALLATION OF DT SMART METERS & ITS INTEGRATION WITH EXISTING HES AT BRPL"</u>

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.

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

SI.	Qualifying Criteria	Required Document	Amendment in Criterion
4	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. 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	by Statutory authority OR	Utilities /Discoms/ State electricity boards/PSU's in India. 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 The certificate supplied 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. No Change
	submission.		
5	The bidder must possess following certificates valid as on date of tender: a) ISO 9001:2015 or later Certificate for meter manufacturing. b) ISO 14001:2004 or later Certificate for	Copy of valid Certificate.	No Change

SI.	Qualifying Criteria	Required Document	Amendment in Criterion
	Environmental Management System.		
6	Bidder should have complete volume of type test	Copy of valid Type Test Reports	No Change
	reports as per IS 14697& 16444 (Part 2) (Including		
	latest amendments if any) . The type test report		
	should not be older than 5 years as on the date		
	of opening of tender.		
7.	The manufacturer should have following facility to	Self-Undertaking	No Change
	meet both quality and quantity requirement of		
	supplies :		
	a) Computerized test bench: The manufacturer		
	should have sufficient nos. of Computerized test		
	benchessuitable for testing of smart meters. The		
	benches should have electronic supply, Isolated CT/		
	PT system and data should be directly stored in		
	central server.		
	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.		
	c) Meter Burn In system: In order to ensure the		
	reliability of components and that there is no drift in		

SI.	Qualifying Criteria	Required Document	Amendment in Criterion
	meter accuracy with time; the manufacturer should		
	have burn in facility Running meter with load at		
	elevated temperature.		
	d) Routine test data: During lot acceptance,all		
	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.		
	e) Test benches :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 .		
	f) Test equipment :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.		

SI.	Qualifying Criteria	Required Document	Amendment in Criterion
	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		
	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	Audited balance sheets / Duly	The Bidder should have Average Annual
	of at least Rs. Fifty (50) Crores during the last	certified CA certificate with UDIN.	Turnover of at least Rs. Fifty (50) Crores during
	three (03) Financial Years related to DT smart		the last three (03) Financial Years related to
	meters business i.e. FY 2021-22, 2022-23 and		Energy meter business i.e. FY 2021-22, 2022-
	2023-24.		23 & 2023-24
2	The bidder must be a Company/ LLP registered in	Copy of valid Certificate.	No Change

	India under the Companies Act/ Partnership under		
	Partnership Act at least since last 5 years from the		
	date of bid submission.		
3	The bidder shall submit an undertaking that "No	Self Undertaking	No Change
	Litigation" is pending with the BRPL or its		
	group/associates companies as on the date of bid		
	submission.		
4	An undertaking (self-certificate) that the bidder has	Self Undertaking	No Change
	not been blacklisted/ debarred by any central/state		
	government institution/Electricity utilities as on the		
	date of bid submission.		
5	The bidder must have valid PAN No., GST	Relevant Statutory Documents	No Change
	Registration Number, in addition to other statutory	Copy/Undertaking	
	compliances. The bidder must submit the copy of		
	registrations and submit an undertaking that the		
	bidder shall comply all the statuary compliances as		
	per the laws/rules etc. before the start of the		
	supply/work.		

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 BRPL to decide the quantity of such trial order. The EMD for bidders participating under trial order shall be Rs. 1 Lakh.'