

Pre-Qualifying Criteria

P.R.No. 143758316 date 13-10-2025

Item: Digital multimeter

The BIDDER has to meet the following requirements to get qualified for considering the technical offer.

S. No.	REQUIREMENTS	VENDOR's RESPONSE
1.	The vendor shall enclose a purchase order copy against their experience (P.O. date shall be on or after 01.01.2020) in the supply of similar group of products/materials as in the Specifications.	
2.	The technical offer shall be supported by product catalogues of the offered model, data sheet and technical details of bought-out-items.	
3.	Copy of "Authorised Distributor/Agency Certificate" issued by the OEM must be submitted along with the offer.	
4.	Delivery Schedule- 100% Quantity shall be delivered within 60 days from the date of P.O.	



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TECHNICAL SPECIFICATION FOR DIGITAL MULTIMETER

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BHEL SPECIFICATION			VENDOR 'S CONFIRMATION OFFER	DEVIATION IF ANY
1.	Type	Portable		
2.	Display	LCD/LED - 9999 digit		
3.	Measurement range & accuracy	Volt DC 0 to 1000V, Accuracy \pm 0.25% Volt AC 0 to 1000V, Accuracy \pm 0.75% Current DC 0 to 10A, Accuracy \pm 1% Current AC 0 to 10A, Accuracy \pm 1%		
4.	Additional facility	1) Provision for Resistance measurement 2) Provision for Frequency measurement 3) Automatic terminal blocking system 4) Data storage facility		
5.	Sampling rate	2 reading/sec		
6.	Protection type	Automatic terminal blocking sockets for mA/A/Volt. IP 50 for housing, IP 20 for connection terminals according to DIN VDE 0470 Part 1/EN 60529 or latest.		
7.	Fuse	Instrument shall contains a fuse for all the ranges of current		
8.	Operating temperature	0°C to 50° C		
9.	Humidity	Operating humidity 20% to 80 %		
10.	Power requirement	Battery operated – Standard single or multiple 1.5 V / 9 V		
11.	Make & Model	Bidder to specify the make & model number of quoted item.		
12.	Qty.	03 nos.		
13.	Warranty	Supplier should provide warranty for Digital multimeter for its performance for a minimum period of 12 months from the date of commissioning/ acceptance at BHEL works.		

Note: Supplier has to fill and submit this form separately against all the model for which they are submitting offer.


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