


 BHEL-EMRP MUMBAI	TECHNICAL SPECIFICATION PART-II FOR ELECTRICAL WORKSHOP EQUIPMENTS TESTING DEVICES	SPECIFICATION NO. EM-VYASI-EWS-PTS-52	
		Rev. No.	00
	2 x 60 MW VYASI HEP	Date	15.10.2022

PARTICULAR TECHNICAL SPECIFICATIONS

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PREPARED BY	CHECKED & APPROVED BY

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(1) Details of Equipments

Bidder must quote the make, model No, material description & quantity offered in their quotation /bid, as specified below. Bidder's alternate description can also be given in separate column.

Completeness of Equipment

Each of the equipment listed shall be complete with applicable accessories like power supply main leads, screened guard leads, screened line test leads, earth leads, connectors and clips, leather carrying case and any other accessories required for completing the equipment. Bidder has to mention technical details & quantity of each item under this category along with offer.

Sl. No.	Item / Technical Details	Qty	Details of Equipment offered by the Bidder	
			Make	Model & Catalogue No.
1	Digital Portable dual beam storage type cathode ray oscilloscope with all accessories for chopped & alternative operation mode <ul style="list-style-type: none"> Mode of operation: Channel A/channel B, channel A+B/channel A-B Band Width: 500MHz Max sampling rate: 2GSa/s (per channel) Max record length: 2.5 M Words (per channel) Vertical sensitivity: 5mV-20V (per division) Vertical Resolution: 8 bits Time base: 2.5 ns- 50s (per division) Time base accuracy: 50ppm ($\pm 0.005\%$) Horizontal zoom Internal & external triggering Input voltage: max 240V (peak to peak) Display: 8.4" color TFT LCD Connection voltage: 230V, 50Hz Storage: PC card, Flash ROM, USB I/F Interfaces: USB, RS232 Operating Temp: 0 to (+)50°C Storage Temp: (-) 40°C to (+) 71°C Operating humidity: up to 60% RH up to 50°C Storage humidity: up to 60% RH up to 55°C All accessories and connection facilities 	1 No.	Tektronix, Agilent, Scientific, Aplab, Rigol OR Any other reputed make	

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(2) Technical Deviation Statement (if any)

Sr No.	Item	Deviation	Justification for Deviation

Note: Bidder has to indicate clearly the deviations if any w.r.t. specification. Bidder has to indicate all the deviations on this sheet only, deviations mentioned elsewhere in Bidder's offer will not be considered.