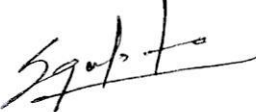


 BHEL-EMRP MUMBAI	TECHNICAL SPECIFICATION PART-II FOR ELECTRICAL WORKSHOP EQUIPMENTS TESTING DEVICES	SPECIFICATION NO. EM-VYASI-EWS-PTS-51	
		Rev. No.	00
	2 x 60 MW VYASI HEP	Date	27.06.2022

PARTICULAR TECHNICAL SPECIFICATIONS

 Shiwani Gupta	 S Chandra Shekar
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	DC Rectifier with All accessories The utility of this will be for the dry out of stator windings of hydro-generator/motors before measurement of IR value and HV test. <u>Technical Parameters:</u> <ul style="list-style-type: none"> • Variable transformer (O/P 0-40V, 4000A) • Rectifier transformer • Rectifier panel. (Rectifier using Silicon diode) • Primary cables should be 3 core and Minimum 20 Meters long suitable for connection to $415 \pm 10\%$ volts, $50 \pm 5\%$ Hz AC supply. 1100 V grade cable to be used. • Secondary Cable: Cable should be of flexible copper, 10 meter Long suitable for rated current. 	01 No.	AE, Ajit, ETM, RE, Voltamp , Apollo, Jindal Electric, OR Any other reputed make	

