
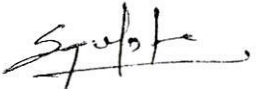

 BHEL-EMRP MUMBAI	TECHNICAL SPECIFICATION PART-II FOR MECHANICAL WORKSHOP	SPECIFICATION NO. EM-VYASI-MWS-PTS-22	
	(2 X 60 MW) VYASI HEP	Rev. No	00
		Rev Date	03/06/2022

PARTICULAR TECHNICAL SPECIFICATIONS

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PREPARED BY	CHECKED & APPROVED BY

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Annexure III


Details of Equipments

Bidder must quote the material code number, 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, fastners/washers/nuts/anchoring bolts/etc required for erection and commissioning and any other accessories required for completing the equipment.

SL NO.	ITEM/ TECHNICAL DETAILS	Details of Equipment offered by the Bidder **	
		Make	Model & Catalogue No
1	Rectifier type welding machine - 4 Nos Thyristorised welding machines with smoke eater each suitable for operation on 415V + 10%, 50Hz +5% power supply confirming to relevant standard with following specifications: -Rated welding current 40-600A -Rated Duty cycle 60% -Class of insulation H The welding machine shall be provided with the following accessories/ items- - One(1) no. of twenty (20) meters, of extra flexible rubber covered electrode, copper cable with electrode holder attached, - One(1) no. Gouging attachment for use with carbon gouging electrodes, - Two (2) nos. Welding goggle, - Two (2) nos. Hand gloves, - One(1) no Head shield, - Twenty(20) nos. Spare lenses, plain and dark each. -Smoke eater: - Power :2 HP, Air flow 1450 m3/hr minimum, Starting system: DOL	Ador, Epic Technology, Unitech Transformers, ESAB, MEMCO, National Panasonic, Felis, Sterco or any reputed make	

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2	<p>Welding generators - 2 Nos</p> <p>Thyristorised welding machines with smoke eater each suitable for operation on 415V + 10%, 50Hz +5% power supply confirming to relevant standard with following specifications:</p> <ul style="list-style-type: none"> -Rated welding current 40-320A -Rated Duty cycle 60% - Class of insulation F <p>The welding machine shall be provided with the following accessories/ items-</p> <ul style="list-style-type: none"> -One(1) no. of twenty (20) meters, of extra flexible rubber covered electrode, copper cable with electrode holder attached, - One(1) no. Gouging attachment for use with carbon gouging electrodes, - Two (2) nos. Welding goggle, - Two (2) nos. Hand gloves, - One(1) no Head shield, - Twenty(20) nos. Spare lenses, plain and dark each. <p>Smoke eater: - Power :2 HP, Air flow 1450 m3/hr minimum, Starting system: DOL</p>	<p>Ador, Epic Technology, Unitech Transformers, ESAB, MEMCO, National Panasonic, Felis, Sterco or any reputed make</p>	
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(To be ticked/filled by bidder, relevant catalogues to be provided with offer)**