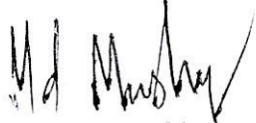




 BHEL-EMRP MUMBAI	TECHNICAL SPECIFICATION PART-II FOR MECHANICAL WORKSHOP	SPECIFICATION NO. EM-VYASI-MWS-PTS-08	
		Rev. No	01
	(2 X 60 MW) VYASI HEP	Rev Date	29/09/2021

PARTICULAR TECHNICAL SPECIFICATIONS

 Mushtaque Ahmed	 Shiwani Gupta
PREPARED BY	CHECKED & APPROVED BY

 <b>BHEL-EMRP</b> <b>MUMBAI</b>	<b>TECHNICAL SPECIFICATION PART-II</b> <b>FOR</b> <b>MECHANICAL WORKSHOP</b>	<b>SPECIFICATION NO.</b> <b>EM-VYASI-MWS-PTS-08</b>	
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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	<b>Long lathe of Bed Length 3650 mm (1 No)</b> The Long Lathe shall be centre lathe, gap bed, all gear, heavy duty type. - Bed Length of 3650 mm (min) suitable for turning of guide vanes, complete with travelling and fixed steadies, - One(1) no Taper turning attachment, - One (1) no Steady and follower rest, - One (1) no 3 jaw self centering chuck and 4 jaw independent chucks each - Two (2) nos. each dead and live centre , - Two (2) nos. drive dogs - Two (2) nos. each driving plate, face plates - One (1) change wheels for metric threads, - One (1) Quick change tool, - One (1) set machine Lamp - One (1) set of hardened jaw reversible for internal and external chucking. - One (1) set post, - Four (4) sets each of HSS and high carbon tool bits with tool base, - Four (4) sets tool kit consisting of turning tools, external threading tool with a set of corresponding inserts, - Two (2) drum of lube oil for gear box, - One (1) set coolant pump complete with coolant tank & swarf tray. - One (1) no. each revolving centre and rear tool post	Batliboy, Atlas, Quality Machine Tools (Hitech), Parksons (New united, Tum master, Hitech), Sagar, Atlamc, Bajaj, Geeta Machine Tools, Siddhapura, Nagmati, ITMC or any reputed make.	

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2	<p><b>Short lathe of bed length 2500 mm (min), with copying attachment (1 No)</b></p> <p>The Short Lathe shall be hollow spindle center lathe with</p> <ul style="list-style-type: none"> <li>-Bed length of 2500mm (min) and swing over bed of 500mm (min) diameter, with travelling and fixed steadies</li> <li>- One(1) no 3 and 4 jaw chucks each</li> <li>- Two (2) nos face plates</li> <li>- One(1) no Coolant pump with tank and swarf tray</li> <li>- One(1) no Machine lamp</li> <li>- Two (2) nos. dead and live centres,</li> <li>- Two(2) nos drive dogs, driving plates</li> <li>- One(1) no Copying attachment of suitable length</li> <li>- One (1) set Tools holders</li> </ul>	<p>Batliboy, Atlas, Quality Machine Tools (Hitech), Parksons (New united, Tum master, hitech), Sagar, Atlamc, Bajaj, Geeta Machine Tools, Siddhapura, Nagmati, or any reputed make.</p>	
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**(\*\* To be ticked/filled by bidder, relevant catalogues to be provided with offer)**