

BHEL-PEM-MAUX
PRE-QUALIFICATION CRITERIA

	PACKAGE: FQA LAB MECHANICAL PROJECT: 3X800 MW PATRATU TPP PHASE-I PRE-QUALIFICATION REQUIREMENT- FQA LAB MECHANICAL		PE-PQ-999-571-A001	
			DATE	21.09.2019
			REV NO	00

1.0	Supplier should have capability of manufacturing and facility for testing of at least one of the following Machines: - <table><tr><th>S. N.</th><th>Machine Name</th><th>Machine Specification</th></tr><tr><td>1</td><td>D-Meter-Digital (Ultrasonic Thickness gauge)</td><td>Ultrasonic thickness gauge machine having range 1 mm to 150 mm thickness range.</td></tr><tr><td>2</td><td>Ultrasonic testing machine</td><td>High Performance Ultrasonic flaw detector.</td></tr><tr><td>3</td><td>Helium Leak Detector</td><td>Leak rate 1.0 X10-2 to 1.0 X10-5 mbar lit / Sec</td></tr><tr><td>4</td><td>Hardness Tester (Portable type)</td><td>Hardness range for steel and cast steel-80-400 BHN (Brinell) , SS - 85-400 BHN</td></tr><tr><td>5</td><td>XRF metal Analyser (Handheld)</td><td>Hand Held metal analyser. Miniature X ray tube.</td></tr><tr><td>6</td><td>Ultimate Tensile Testing machine (UTM)</td><td>Range 8 Ton</td></tr></table>	S. N.	Machine Name	Machine Specification	1	D-Meter-Digital (Ultrasonic Thickness gauge)	Ultrasonic thickness gauge machine having range 1 mm to 150 mm thickness range.	2	Ultrasonic testing machine	High Performance Ultrasonic flaw detector.	3	Helium Leak Detector	Leak rate 1.0 X10-2 to 1.0 X10-5 mbar lit / Sec	4	Hardness Tester (Portable type)	Hardness range for steel and cast steel-80-400 BHN (Brinell) , SS - 85-400 BHN	5	XRF metal Analyser (Handheld)	Hand Held metal analyser. Miniature X ray tube.	6	Ultimate Tensile Testing machine (UTM)	Range 8 Ton
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2.0	The supplier has to submit either of following supporting documents meeting above mentioned pre-qualifying requirement a. Copy of minimum one (1) performance certificate in English from end user along with copy of related Purchase Order (PO) or letter of intent (LOI) or letter of award (LOA) or work order (WO) specifying that the product/ equipment is running successfully for one (1) year from date of commissioning meeting the minimum pre-qualifying requirement. OR b. Minimum two PO/ LOI /LOA/ WO placed with a minimum gap of six (6) months from same purchaser meeting the minimum pre-qualifying requirement. OR c. Minimum one PO/ LOI /LOA/ WO after commissioning of first order from same purchaser meeting the minimum pre-qualifying requirement. OR d. Minimum three customer's/ third party's inspection reports/ test certificates/commissioning certificates meeting the minimum pre-qualifying requirement.																					
3.0	Minimum one (1) no. Purchase order, shall be submitted which should not be more than Seven (7) years old as on date of bid submission, for establishing continuity in business. This is over and above the requirement of PO mentioned of PQR clause at S. no. 2.0 above.																					
4.0	Indian stockist/ trader/ distributor/ dealer/ authorized agent/ channel partner/ Indian sales office or subsidiary of principal - with aftersales service agreement with OEM/principal are also acceptable provided OEM/principal meets the minimum pre-qualification criteria stipulated above at S.no 1.																					
5.0	Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.																					
6.0	Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.																					
7.0	Consideration of offer shall be subject to customer's approval of bidders, if applicable.																					
8.0	After satisfactory fulfilment of all the above criteria / requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.																					