



 BHEL-EMRP MUMBAI	TECHNICAL SPECIFICATION PART-II FOR MECHANICAL WORKSHOP	SPECIFICATION NO. EM-VYASI-MWS-PTS-07	
		Rev. No	00
	(2 X 60 MW) VYASI HEP	Rev Date	04/01/2021

PARTICULAR TECHNICAL SPECIFICATIONS

 Mushtaque Ahmed	 Shiwani Gupta
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.	Work Order No.	Description	Details of Equipment offered by the Bidder **	
			Make	Model & Catalogue No
1	4829-12	Spirit level (coarse and bubble type) - 4 Nos	Mitutoyo, Precision Measuring instruments, Starrett, Kinex, NAG, Baker, RSK, Luthra, MMT, Wyler, JANAK, Jash, Milhard or any reputed make	
2	4829-12	Surface plate 500X500 mm, with stand - 2 Nos	FLUKE, HTC, Multi Stem, Vaiseshika or any reputed make	
3	4829-12	Digital Thermometers - 2 Set	LINE SEIKI-JAPAN, LUTRON, EXTECH, FUJI-JAPAN or any reputed make	
4	4829-12	Mechanical Tachometer -2 Set	Mitutoyo, Precision Measuring instruments, Starrett, Kinex, NAG, Baker, RSK, Luthra, MMT, Wyler, JANAK, Jash, Milhard or any reputed make	
5	4829-12	Outside Micrometer Size 0-100 (mm)- 1 No		
6	4829-12	Outside Micrometer Size 100-200 (mm)-1 No		
7	4829-12	Outside Micrometer Size 200-300 (mm) - 1 No		
8	4829-12	Outside Micrometer Size 300-400 (mm) - 1 No		
9	4829-12	Outside Micrometer Size 400-500 (mm) - 1 No		
10	4829-12	Inside (stick) Micrometer Size upto 1000 (mm) - 1 Nos		
11	4829-12	Inside (stick) Micrometer Size upto 5000 (mm)- 1 Nos		
12	4829-12	Digital Vernier Calliper Size 250 (mm) - 2 Nos		
13	4829-12	Master Level 200mm (least count 0.02mm/m), - 2 Set		

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14	4829-12	Square level 200mm (least count 0.02mm/m), - 1 Set	Mitutoyo, Precision Measuring instruments, Starrett, Kinex, NAG, Baker, RSK, Luthra, MMT, Wyler, JANAK, Jash, Milhard	
15	4829-12	Slip gauge (set of 86) -1 Set		
16	4829-12	Master surface plate 600x600mm, with stand - 1 No		
17	4829-12	Roughness measuring instruments - 1 Set		
18	4829-12	Straight edge camel back 3000mm - 1 No		
19	4829-12	Optical levelling Accuracy:1/16-inch at 150 feet - 1 No	STANLEY, TIME, BOSCH, SOUTH Precision instruments	
20	4829-12	Mechanical Height Gauge – 500mm,- 1No	Mitutoyo, Precision Measuring instruments, Starrett, Kinex, NAG, Baker, RSK, Luthra, MMT, Wyler, JANAK, Jash, Milhard or any reputed make	
21	4829-12	Depth Gauge Size 150 mm - 2 Nos		
22	4829-12	Depth Gauge Size 250 mm - 1 No		
23	6848-18A	Two(2) sets of optical levelling Accuracy:1/16-inch at 150 feet		
24	6848-18A	Two(2) sets of measuring instruments (depth gauge 0-150mm & 0-300mm)		
25	6848-18A	Ten(10) sets of dial gauges 0-10 mm with magnetic base		
26	6848-18A	Ten(10) sets of 0-150 mm Vernier calipers		
27	6848-18A	Ten(10) sets of 0-150 mm micrometer outside		
28	6848-18A	Ten(10) sets of 25-100 mm micrometer inside		
29	6848-18A	Ten(10) sets of 80pc slip gauge		
30	6848-18A	Ten(10) sets of 0-400mm height gauge		
31	6848-18C	Two(2) sets of feeler gauge from 0.05 mm to 1 mm in denomination of 0.05mm, each in size of 100, 200, 300 and 500mm long		
32	6848-18C	Four (4) no dial indicators/gauge 0-10 mm(least count 0.01 mm) with magnetic base.		

(** To be ticked/filled by bidder, relevant catalogues to be provided with offer)