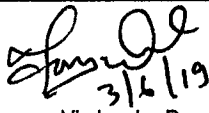
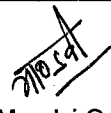


 BHEL-EMRP MUMBAI	TECHNICAL SPECIFICATION (PART-II) FOR MECHANICAL WORKSHOP ITEMS		SPECIFICATION NO. EM-MHPA-MGD-MWS-PTS-05	
			Rev. No	00
	4X180 MW MANGDECHCHU HEP		Rev Date	30/05/2019

PARTICULAR TECHNICAL SPECIFICATIONS

 Vimlanshu Prawal Horo Sr. Engineer	 Mandvi Gupta Sr. Manager
PREPARED BY	CHECKED & APPROVED BY

 BHEL-EMRP MUMBAI	TECHNICAL SPECIFICATION (PART-II) FOR MECHANICAL WORKSHOP ITEMS	SPECIFICATION NO. EM-MHPA-MGD-MWS-PTS-05	
		Rev. No	00
	4X180 MW MANGDECHCHU HEP	Rev Date	30/05/2019

Annexure III

Details of Equipment

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, fasteners/washers/nuts/anchoring bolts/etc required for erection and commissioning and any other accessories required for completing the equipment.

SI.No	Item specification	Details of Equipment offered by the Bidder	
		Make	Model & Catalogue No
1	Outside Micrometer (mechanical) size 0-25mm (least count - 0.01 mm) (2 Nos)	Mitutoyo	
2	Outside Micrometer (mechanical) size 0-100mm (least count - 0.01 mm) (2 Nos)		
3	Outside Micrometer (mechanical) size 100-200mm (least count - 0.01 mm) (2 Nos)		
4	Outside Micrometer (mechanical) size 100-2000mm (least count - 0.01 mm) (covering all ranges in step of 100)(1 no. each)		
5	Inside (stick) Micrometer (mechanical) size 50 - 200mm (least count - 0.01 mm) (1 No)		
6	Inside (stick) Micrometer (mechanical) size 50 - 1000mm (least count - 0.01 mm) (1 No)		
7	Inside (stick) Micrometer (mechanical) size 1000 - 5000mm (least count - 0.01 mm) (1 No)		
8	Digital Vernier Calliper (least count 0.02mm or better) Size 150mm (2 Nos)		
9	Digital Vernier Calliper (least count 0.02mm or better) Size 300mm (2 Nos)		
10	Mechanical height gauge for measurement upto 600mm (accuracy +/- 0.05mm) (1 Set)		
11	Dial gauge including magnetic base for measurement range 0 - 2.5mm least count 0.01mm (12 Sets)		
12	Depth gauge 150mm (accuracy +/- 0.04mm or better) (2 Nos)		
13	Depth gauge 300mm (accuracy +/- 0.04mm or better) (1 No)		
14	Slip gauge (set of 87) (1 Set)		
15	Master surface plate 1000x1000mm with stand (1 Set)		
16	Roughness measuring instruments (1 Set)		
17	Master Level 200mm (least count 0.02mm/m) (2 Nos)		
18	Square level 200mm (least count 0.02mm/m) (1 No)		

(Item to be provided with TC/CC from reputed national laboratory)