

		BHARAT HEAVY ELECTRICAL LIMITED, BHOPAL ,MADHYA PRADESH			
<u>SPECIFICATION CUM COMPLIANCE CERTIFICATE OF 2-POINT DIGITAL INTERNAL MICROMETER</u>					
NOTE:-					
1. Vendor must submit complete information from clause No.1 to 10.2, The offer meeting this clause would only be processed					
2. The offer and all documents enclosed with offer should be in English language only.					
3. The information provided by vendor in specification cum compliance certificate will supersede any other information provided by vendor .					
4. No deviations irrespective of technical/ NIT conditions, will be acceptable because of our requirement is stringent,Hence vendors not fulfilling our requirement shall not be participate.					
5. The offer shall contain in a comparative statementof technical specification given by BHEL and the offered dtails submitted by the bidder,against each clause.Merely stating 'CONFIRMED' or 'COMPLIES' or 'YES' or 'NO DEVIATION' or similar words wherever 'bidder to specify' details in the technical comparative statement may leads to disqualification of the technical offer.					
NAME & ADDRESS OF THE SUPPLIER :					
E-MAIL ADDRESS :					
SNO	DESCRIPTION FOR BHEL REQUIREMENT		SPECIFIED / CONFIRMED	OFFERED	REMARKS
1	SUPPLY OF DIGITAL 2-POINT SPHERICAL ANVIL HEAD INTERNAL(INSIDE) HOLE TEST MICROMETER.RANGE 12.50 -16.00 MM,CONFIRMITY WITH DIN 863,PART-4, ACCURACY:0.005, LEAST COUNT 0.001MM, SUPPLIED WITH SETTING RING, CALIBRATION CERTIFICATE AND ACCESSORIES LIKE SPANNER, ALLEN KEY/SCREW DRIVER.		Vendor to Confirm & Specify Make & Model No.		
B	1. Final acceptance of the supplied measuring tool is subjected to pass/qualify in accordance with PO in NABL certified BHEL testing lab.		Vendor to note		
2	TECHNICAL DETAIL :				
2.1	Micrometer range (Upto +-4 % of upper & lower range acceptable).	:12.50 -16.00 mm	Vendor to specify & confirm		
2.2	Least count /Reasolution	: 0.001 mm	Vendor to specify & confirm		
2.3	Accuracy	: 0.005 mm or better	Vendor to specify & confirm		
2.4	Protection class(Electronics,IEC 60529)	: IP 65 (Min.)	Vendor to specify & confirm		
2.5	Out put	: RS 232	Vendor to specify & confirm		
2.6	Should have the facility of metric-Inch conversion		Vendor to confirm		

2.7	Should have the facility of PISTOL GRIP HANDLE WITH TRIGGER ACTION (Not position grip handle)		Vendor to confirm		
2.8	Measuring faces should be tungsten carbide and body should be satin chrome.		Vendor to confirm		
2.9	Three preset memories		Vendor to confirm		
3	Preferable makes are SYLVAC SWISS, BOWERS, MAHR, FOWLER,SWISS PRECISION INSTRUMENT, STARRRETT,BAKER OR EQUIVALENT.		Vendor to specify		
3.1	Any accessories/items (Mechanical fastener) like BATTERY,SPANNER, ALLEN KEY/SCREW DRIVER etc. will be in the scope of vendor enable us ready to use the micrometer.		Vendor to confirm		
3.2	All items are equiped/placed in a carrying case to avoid damage during transit.		Vendor to confirm		
3.3	Supplier will be solely responsible for the supply and proving the 2-point Internal micrometer 12.50 -16.00 mm at BHEL works.Actual job shall be proved at Bhopal in all respect for accuracy and performance during proving.		Vendor to confirm		
4	<u>SCOPE OF SUPPLY:-</u>				
4.1	Digital internal micrometer range 12.50 -16.00 mm	2 No	Vendor to confirm		
4.2	Setting ring	1 No each(2 No)	Vendor to confirm		
4.3	Packing box	1 No each(2 No)	Vendor to confirm		
4.4	Calibration certificate	2 No	Vendor to confirm		
4.5	Accessories spanner,allen key/screw driver	As per requirement	Vendor to confirm		
4.6	Test & Guarantee Certificates	2 Nos	Vendor to confirm		
5	<u>COMMISSIONING</u>				
5.1	Complete commissioning and demonstration of all feature of the equipment to the entire satisfaction of BHEL is the sole responsibility of vendor at BHEL Bhopal work.		Vendor to confirm		
6	<u>GUARANTEE</u>				
6.1	Supplier should guarantee the equipment / micrometer performance for <u>12 months</u> from the date of acceptance and shall provide free of cost spares and services during guarantee period to maintain the micrometer in working condition(Service to be provided within 10 days of informing to the supplier).		Vendor to confirm		

7	PACKAGING			
7.1	Sea worthy & rigid packing to avoid any damage/loss in transit shall be ensured by vendor.	Vendor to confirm		
8	TRAINING			
8.1	BHEL Persons should be trained to the satisfaction of BHEL, for mutually agreed period into the operation and general maintenance of supplied equipment and accessories.	Vendor to confirm		
9	DELIVERY TERMS			
9.1	Preferable time of delivery 8-10 weeks (Ex-works),However 2 week shall be given delivery term as FOR,BHEL,Bhopal works.Delivery beyond 12 weeks shall not acceptable.	Vendor to specify & Confirm		
10	GENERAL :			
10.1	BHEL reserves the right to seeking technical clarifications against any deviations/Incomplete qualifying conditions recieved from the bidder upto the satisfactory level.	Vendor to note		
10.2	BHEL reserves the right to verify information provided by vendor. In case the information provided by vendor is found to be false/incorrect, the offer shall be rejected.	Vendor to note		