

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 14:00:00
Bid Opening Date/Time	20-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Southern Railway
Total Quantity	5
Item Category	CALIPERS
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	33500

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

CALIPERS (5 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE / MATERIAL	Caliper Type	Digital Calipers	Digital Calipers
	Jaw Type	Type A - With jaws on both sides for external and internal measurements.	Type A - With jaws on both sides for external and internal measurements.
	Provided with blade for depth measurement	Yes	Yes
	Provided with Step-Measuring Faces	Yes	Yes
PERFORMANCE	External Measurement Range (mm)	0-150	0-150
	Minimum ID Measurement	-	*
	Least Count / Resolution	0.01	0.01 Or lower
	Accuracy (Maximum error in reading) at 20 deg C (\pm)	0.02	0.01, 0.015, 0.02 Or lower
	Jaw Length	40	*
	Length of Faces (Knife edge) for Internal measurement	16.5	*
	Range Per Revolution of the Dial, in case of Dial Caliper (mm)	NA for Vernier / Digital type Calipers	NA for Vernier / Digital type Calipers
DISPLAY / DATA OUTPUT	Type of Display	LCD	LCD
	"Number of Digits in Display(May indicate '0' for Veriner / Dial type calipers)	4	*
	"Display digit Size(May indicate '0' for Veriner / Dial type calipers)	-	*
	Data Output to other devices	No	No
BATTERY	Power Source	Alkaline Batteries (Non-Rechargeable)	*
	Battery Size, if Non Rechargeable Battery	CR44	*

	Battery Chemistry	Li-ion	*
	Number of Batteries required for operation (May Indicate '0' for Vernier / Dial type Calipers)	1	*
	Number of Batteries supplied (May Indicate '0' for Vernier / Dial type Calipers)	1	1
	Battery Life (Approx) under normal use (May Indicate '0' for Analog type micrometer)"	1	1, 2, 2.5, 3, 3.5, 4, 5 Or higher
SALIENT FEATURES / FUNCTIONS	salient Features / Functions	Thumb Roller,Ratchet drive Roller,Locking Screw,Inch / Metric conversion,Manual ON/OFF,Auto Power OFF,Zero-setting,Origin-set,Preset Function,ABSOLUTE Function,Data Hold	Thumb Roller, Ratchet drive Roller, Locking Screw, Inch / Metric conversion, Manual ON/OFF, Auto Power OFF, Zero-setting, Origin-set, Preset Function, ABSOLUTE Function, Data Hold
ACCESSORIES	Standard accessories inclusive in the scope of supply	instruction booklet,Carrying case	instruction booklet, Carrying case
GENERIC	Material of the main parts of Callipers such as beam, sliding jaw and depth measuring blade	Hardened Stainless Steel	Hardened Stainless Steel
	Quality of the main parts of Callipers such as beam, sliding jaw and depth measuring blade	Generally conforming to IS: 3651 (latest) for metallic parts	*
	Finish	Chrome Plated	*
	Weight	-	*
	Dimensions (mm x mm x mm)	-	*
OPERATING CONDITIONS / INGRESS PROTECTION	Minimum Operating Temperature	-5	-5.0
	Maximum Operating Temperature	70	70 Or higher
	Maximum Operating Humidity at 40 deg C	95	95 Or higher

	(Rh)		
	Ingress Protection	NA	*
WARRANTY	Warranty	1	1, 2, 3, 5, 8, 10 Or higher
CALIBRATION	Calibration Certificate for each Micrometer Provided to the buyer along with supplies	Yes	*
	Calibration Certificate issuing authority	NABL / ILAC accredited agency	NABL / ILAC accredited agency

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Balasekar Chelliah	620004, OFFICE OF THE DY.CME /SHOPS/CENTRAL WORKSHOP, PONMALAI, TIRUCHIRAPALLI, Tiruchirappalli, 620004	5	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Preference to Make In India products (For bids less than 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---

