

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 12:00:00
Bid Opening Date/Time	20-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Nlc
Office Name	Materials Management
Total Quantity	30
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

#### EMD Detail

Required	No
----------	----

#### ePBG Detail

Required	No
----------	----

#### Splitting

Bid splitting not applied.

### CALIPERS ( 30 pieces )

#### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE / MATERIAL	<b>Caliper Type</b>	Digital Calipers	Digital Calipers
	<b>Jaw Type</b>	Type A - With jaws on both sides for external and internal measurements.	Type A - With jaws on both sides for external and internal measurements.
	<b>Provided with blade for depth measurement</b>	No	No
	<b>Provided with Step-Measuring Faces</b>	No	No
PERFORMANCE	<b>External Measurement Range (mm)</b>	0-300	0-300
	Minimum ID Measurement	-	*
	<b>Least Count / Resolution</b>	0.01	0.01 Or lower
	<b>Accuracy (Maximum error in reading) at 20 deg C (<math>\pm</math>)</b>	0.01	0.01 Or lower
	Jaw Length	0	*
	Length of Faces (Knife edge ) for Internal measurement	0	*
	<b>Range Per Revolution of the Dial, in case of Dial Caliper (mm)</b>	NA for Vernier / Digital type Calipers	NA for Vernier / Digital type Calipers
DISPLAY / DATA OUTPUT	<b>Type of Display</b>	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)	-	*
	<b>Data Output to other devices</b>	Yes	Yes
BATTERY	Power Source	Alkaline Batteries (Non-Rechargeable)	*
	Battery Size, if Non Rechargeable Battery	CR 2032	*
	Battery Chemistry	Alkaline	*

	Number of Batteries required for operation (May Indicate '0' for Vernier / Dial type Calipers )	1	*
	<b>Number of Batteries supplied (May Indicate '0' for Vernier / Dial type Calipers )</b>	1	1
	<b>Battery Life (Approx) under normal use (May Indicate '0' for Analog type micrometer)"</b>	0	0, 1, 2, 2.5, 3, 3.5, 4, 5 Or higher
SALIENT FEATURES / FUNCTIONS	<b>salient Features / Functions</b>	Thumb Roller, Locking Screw, Manual ON/OFF, Zero-setting, Offsetting, Auto Power OFF	Thumb Roller, Locking Screw, Manual ON/OFF, Auto Power OFF, Zero-setting, Offsetting
ACCESSORIES	<b>Standard accessories inclusive in the scope of supply</b>	Carrying case	Carrying case
GENERIC	<b>Material of the main parts of Callipers such as beam, sliding jaw and depth measuring blade</b>	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	Polished	*
	Weight	-	*
	Dimensions (mm x mm x mm)	-	*
	Additional features, if any	-	*
	List of Items and Quantity of each item included in the offer	-	*
OPERATING CONDITIONS / INGRESS PROTECTION	<b>Minimum Operating Temperature</b>	0	0.0
	<b>Maximum Operating Temperature</b>	50	50, 55, 60, 70 Or higher
	<b>Maximum Operating Humidity at 40 deg C</b>	70	70, 75, 80, 85, 90, 95 Or higher

	<b>(Rh)</b>		
	Ingress Protection	IP67	*
WARRANTY	<b>Warranty</b>	1	1, 2, 3, 5, 8, 10 Or higher
CALIBRATION	Calibration Certificate for each Micrometer Provided to the buyer along with supplies	Yes	*
	<b>Calibration Certificate issuing authority</b>	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	Kulothungan Kasinathan	607807,PERMANENT CENTRAL STORES, NLC INDIA LIMITED, NEYVELI 607807	30	30

### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---