

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 20:00:00
Bid Opening Date/Time	23-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Mines
Department Name	Materials
Organisation Name	National Aluminium Company Limited, Bhubaneswar
Office Name	Alumina Refinery Nalco Damanjodi
Total Quantity	2
Item Category	Machine Vice
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
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Machine Vice (2 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Performance Parameters	Types of Machine vices	Swivel base	Swivel base
	Nominal size of the Machine Vice (in mm)	200	200
	Overall Length of the Machine Vice (in mm)	550	*
	Overall Height of the Machine Vice (in mm)	177	*
	Overall Weight of the Machine Vice (in Kg)	62.5	*
	Clamping range of Machine vice (mm)	0-200	0-200
	All non-machined portions of the machine vices shall be painted according to procedure laid down in IS 10949	Yes	*
	Machine vices shall be coated with a suitable rust preventive coating and packed in such a way as not to be affected by the exposure to atmosphere	Yes	*
	Warranty (Years)	1	1
Standards	Conformity to Standards	IS 4502:1999	IS 4502:1999
	BIS marked	No	No
	If BIS marked Yes indicate BIS liscence number other wise indicate NA	-	*
Material Parameters	Material of the base and sliding and fixed jaws	Cast iron	Cast iron
	Material of Spindle screw	Steel having a minimum tensile strength of 600 Mpa	Steel having a minimum tensile strength of 600 Mpa
	Material for Spindle nut	Phosphor bronze as per grade 1 of IS 28	Phosphor bronze as per grade 1 of IS 28
	Material for Jaw inserts	Steel, hardened to 620 \pm 40 HV (56 \pm 2 HRC)	Steel, hardened to 620 \pm 40 HV (56 \pm 2 HRC)

	Material for jaw inserts shall be rigidly fixed to the jaws of the machine vices	Yes	Yes
Reports	Availability of test certificate from Government/ NABL/ ILAC accerddited lab to prove conformity of specifications	Yes	Yes
	Copy of Test report shall be furnished to buyer on demand	Yes	*

* 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	Arbind Kumar Singh	763008, Alumina Refinery Nalco, Damanjodi	2	60

Bid Specific Additional Terms and Conditions

1. ISO 9001: The bidder must have ISO 9001 certification.

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

---Thank You---