

### Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 20:00:00
Bid Opening Date/Time	22-07-2020 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	10
Item Category	Cold Chisel
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.

### Cold Chisel ( 10 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	<b>Conformity to Indian Standard</b>	IS 402:1990 With Latest Amdmnt.	IS 402:1990 With Latest Amdmnt.
Performance Parameters	Application of cold chisel	Cold chisels are used to remove waste metal when a very smooth finish is not required or when the work cannot be done easily with other tools, such as a hacksaw, file, bench shears or power tools	*
	<b>Types of cold chisel</b>	Cross cut	Cross cut
	Hardness of cutting edge in HRC Min	55	*
	Hardness of head in HRC Min	39	*
	Chisels shall not be prepared from free cutting or semi free cutting steels	Yes	*
	<b>Warranty in years</b>	1	1
Material and Dimensional Parametes	<b>Material</b>	Carbon steel	Carbon steel
	<b>Nominal size in mm</b>	30	30
	<b>Width across flats or diameter in mm</b>	12	12
	<b>Length of blade in mm</b>	28	28
	<b>Cutting edge thickness</b>	1.5	1.5
	<b>Overall length of chisel</b>	300	300
	Length of conical head	6	*
	Blade depth for cross cut chisels in mm	26	*
	Blade root thickness for cross cut chisels in mm	3.6	*
Reports	Availability of test report from govt/ NABL/ILAC accredited lab covering all parameters	No	*
	Test report number , Incase test reports not availabble , put NA	-	*

Test report date, Incase test reports not available , put NA	-	*
Name of test lab , Incase test reports not available , put NA	-	*
Address of test lab , Incase test reports not available , put NA	-	*
<b>Copies of all certifications and reports to be provided to buyer on demand at time of supplies ,</b>	NA ,(Incase test reports not available)	NA ,(Incase test reports not available)

\* 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	10	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---**