

### 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	1
Item Category	Soldering and Desoldering Station with digital display
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.

### Soldering And Desoldering Station With Digital Display ( 1 pieces )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	<b>Temperature range</b>	50 deg C to 450 deg C	50 deg C to 450 deg C
	<b>Temperature accuracy</b>	± 9 deg C	± 9 deg C
	<b>Temperature stability</b>	± 5 deg C	± 5 deg C
	No. of channels (Minimum)	2	*
	Power consumption	150 W to 300 W	*
	Soldering iron rating (minimum)	80 W	*
	Desoldering iron rating (minimum)	80 W	*
	Power supply	230 Volt +/-10%	*
	<b>Out put voltage</b>	12 V	12 V
	Power cord length (Minimum)	1.2 Mtrs	*
	Display	LED	*
	High and Low temperature alarm	Yes	*
	Weight (in grams) - Must declare	-	*
	Operating temperature range and humidity - Must declare	-	*
	ESD Safe	Yes	*
	CE Certified	Yes	*
	ROHS Certified	Yes	*
	Installation and Demonstration	Yes	*
ACCESSORIES	Chisel bits for soldering iron	0.8 mm , 1.6 mm, and 2.4 mm (one number from each)	*
	Knife bit for soldering iron	2 mm	*
	Gull wing bit soldering iron	45 degree, 2.3 mm	*
	Desoldering nozzle	inner dia 1.0 mm, 1.2 mm and 1.8 mm (one number from each)	*
	Safety rest for soldering and desoldering iron	Yes	*

	Sponge for soldering and desoldering iron	Yes	*
	User manual for soldering and desoldering station	Yes	*
CERTIFICATION	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to specification	Yes	*
	All the test reports shall furnish by seller to the buyer/consignee 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	Harkesh Kumar Saroj	763008, Alumina Refinery Nalco, Damanjodi	1	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---**