

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 13:00:00
Bid Opening Date/Time	23-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	*****
Total Quantity	1
Item Category	dc power supply
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.

Dc Power Supply (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
FUNCTIONAL	Maximum Power (Watt)	120 watts	*
	DC Current Output Rating (Ampere)	0 to 4	*
	DC Voltage Output Rating (Volt)	0 to 30	*
	Load Regulation (Voltage) \pm (% of output + offset)	less than 0.01 +2 (milli volt)	*
	Load Regulation (Current) \pm (% of output + offset)	less than 0.05 + 1.5 mA	*
	Line Regulation (Voltage) \pm (% of output + offset)	less than 0.01 + 1 mV	*
	Line Regulation (Current) \pm (% of output + offset)	less than 0.05 + 0.1 mA	*
	Over Voltage Protection Accuracy	+ - 0.5 + 0.5 V	*
	Over Voltage Protection Response Time (milli sec)	less than 10 milli second	*
	Ripple and Noise Voltage (20 Hz to 20 MHz)	less than 1 mVrms less than 4 mVpp	*
	. Ripple and Noise Current (20 Hz to 20 MHz)	less than 4 milli amps rms	*
	Readback Voltage Accuracy	0.05 + 10 mV	*
	Readback Current Accuracy	0.15 + 5 mA	*
	Read back Voltage Resolution (mV)	1	*
	Readback Current Resolution (mA)	0.1	*
CONSTRUCTIONAL	PC Interface	USB/GPIB/RS232/LXI	*
	Weight (gms)	less than 12 kg	*
	Warranty (Year)	1	1
CERTIFICATIONS	Operating Temperature (Degree C)	-	*
	Gperating Humidity (RH) (%)	-	*
	Availability of Test	Yes	*

	Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification including environmental tests as under : (a) Dry Heat : For 16 hrs. at a temp. of 55 degree C in accordance with IS:9000/part-3/section-5/1977 (reaffirmed in 2007). (b) Cold Test : For 4 hrs. at a temp. of -20 degree C in accordance with IS:9000/part-2/section-4/1977 (reaffirmed in 2007). (c) Damp Heat (Cyclic)Test : For 2 Cycles of 24 h each at a temp. of 40 degree C & 95% RH in accordance with IS:9000/part-5/section-1/1991 (reaffirmed in 2007). After environmental conditioning sequence as above and a recovery period of two hours, the instrument shall be checked for complete functional parameters, which should be within limits. (Test reports are to be furnished when demanded by buyer)		
	Test Report No.	-	*
	Test Report Date	-	*
	Name and address of the Lab	-	*

* 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	*****	*****JAMMU	1	30
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Bid Specific Additional Terms and Conditions

1. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

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

---Thank You---