

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 12:00:00
Bid Opening Date/Time	27-07-2020 12:30:00
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 Reseach & Development
Organisation Name	Office Of Dg (Is)
Office Name	*****
Total Quantity	1
Item Category	dc power supply
Bidder Turnover (Last 3 Years)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
Experience Criteria	2 Year (s)
MSE Exemption for Turnover	Yes
Startup Exemption for Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	10 %
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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

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)	2	2
CERTIFICATIONS	Operating Temperature (Degree C)	-	*

Operating Humidity (RH) (%)	-	*
Availability of Test 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)	Yes	*
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	*****	*****Mysuru	1	60

Bid Specific Additional Terms and Conditions

1.IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

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

---Thank You---