

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 22:00:00
Bid Opening Date/Time	23-07-2020 22:30:00
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	10
Item Category	Uninterruptible power supply (UPS)
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.

Uninterruptible Power Supply (UPS) (10 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certifications and Standards	Certificates	CE	*
	Conformity to Safety Standard	EN 62040-1	*
Power Input	Input Phase	Single Phase	Single Phase
	Minimum operational AC Input voltage (Volts)	130-140	*
	Frequency Range	55	*
	Input Power Factor	0.7 - 0.8	0.7 - 0.8, 0.8 - 0.9, 0.9 - 0.98
	Rated Power, kVA	1 - 1.2	1 - 1.2
	Maximum operational AC Input voltage (Volts)	230-240	*
Power Output	UPS Technology	PWM	*
	Efficiency (Inverter)(%)	90%-92%	>=90%, 90%-92%, 92%-94%, 94%-96%, 96%-98%, >=98%
	Harmonic Distortion	<= 3 %	*
	Waveform	Simulated SineWave	Pure Sinwave, Simulated SineWave, Square Wave
	Output Voltage	220 - 230 V AC 1%	*
Battery Requirment	Charging Current	10% of AH Capacity	*
	Rated Battery Voltage	12	12.0
Indications	Audible Alarm	Low Battery Alarm	*
	LCD & LED	Battery Voltage	*
	Protection	AC over	*
General	Noise level (above ambient)	< 43 dB	*
	No. of french socket	2	*
	Heat dissipation (BTU/h)	350	*
	No. of sockets IEC 10A	2	*
	Communication Interfaces Standard	RS232	*
	Max Operating temperature	45	*
	Protection index	IP 21	*
Warranty Summary	Warranty Duration	4	4.0

Dimensions	Height, mm	100	*
	Depth	200	*
	Width, mm	450	*
	Weight	5	*

* 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	*****	*****WEST KAMENG	10	30

Bid Specific Additional Terms and Conditions

1. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. 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---