

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 09:00:00
Bid Opening Date/Time	21-07-2020 09:30:00
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 Air Force
Office Name	*****
Total Quantity	24
Item Category	Battery chargers (For Transreceivers)
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.

### Battery Chargers (For Transreceivers) ( 24 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Battery Chargers for Rechargeable Battery Packs for	Handheld transceivers	*
	<b>Battery charger type</b>	Rapid	Standard, Rapid
	<b>Type of battery for which charger is compatible</b>	NimH	NimH, Li-ion, Ni-CD
	<b>Number of independent charging stations</b>	1	1, 6, 6 (with sturdy powder coated body with cooling fan)
	Compatible Make of Transreceivers	MOTOROLA	*
	Compatible Model of Transreceivers supported	GP-338	*
PERFORMANCE	<b>Operating Voltage</b>	230V AC +/-10% 50 Hz	230V AC +/-10% 50 Hz, 200 V to 240 V 50 Hz AC , with Output voltage On load: 8.5V DC , Without load: 14 V to 21 V DC, 180 V to 240 V 50 Hz AC , with output voltage on load 15 V DC/4.8 A, 200 V to 240 V 50 Hz AC , with Output voltage On load: 12.5V DC, 200 V to 240 V 50 Hz AC , with Output voltage Onload: 9.5V DC , Without load: 12.5 DC
	<b>Charging current</b>	<1 Amp for Rapid charger	<400mA for Standard charger, <1 Amp for Rapid charger, <1.25 Amp for Rapid Charger
	Charging time shall be	For Rapid charger: 1 to 3 hrs (for batteries upto 1800 mAh)	*
	<b>Charging status and for charged condition status</b>	LED Indications	LED Indications, Apart from charged condition status LED Indications for battery is not charging/not making proper contact, When Battery is charged more than 90%, When battery is fully charged, When battery

			temperature below 5 deg. C or +50 deg. C
	Minimum operating temperature (in deg C. )	0	*
	Maximum operating temperature ( in deg. C)	55	*
	<b>Minimum Cable length for the charger (in mtrs.,)</b>	1.5	1.5, 2
PROTECTION	AC surge protection	Yes	*
	Reverse Polarity protection	Yes	*
	Short circuit protection	Yes	*
	<b>Over Current Protection</b>	Yes	Yes, Yes, Including for input over voltage (AC) and over charging of batteries
CERTIFICATIONS	BIS Certification to IS: IS 13252 (Part 1) under compulsory registrtion scheme (CRS)	Yes	*
	BIS registration number - Must declare	-	*
	<b>Warranty (in Months)</b>	24	12, 24
	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare	-	*
	Name of lab - Must declare	-	*
	Address of lab - Must declare	-	*
	Agreed to furnish all the test reports and certificates 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	*****	*****Pathankot	24	30

### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
3. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

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

**---Thank You---**