

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 16:00:00
Bid Opening Date/Time	27-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	17
Item Category	hand held search light
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC), OEM Authorization Certificate *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
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.

Hand Held Search Light (17 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Type of lamp	LED	LED
	Battery capacity (AH)	-	*
CONSTRUCTIONAL	Dia of search light (mm)	101 to 125	101 to 125
	Wattage of lamp (Watt)	35	35
	Color temperature (Degree K)	5500 to 6500 deg. K for other lamps	5500 to 6500 deg. K for other lamps
	Beam angle selection	Wide	*
	Range of Narrow beam angle (Degree) and Range of wide beam angle (Degree)	up to 4 deg	*
	Type of front glass	Toughened, scratch resistant	*
	One hand operated switch	Yes	*
	Built-in battery charger	NO but external	*
	Type of battery	Lithium ion	Lithium ion
	Battery Voltage (Volts)	-	*
	Provision of Lanyard/ strap	Yes	*
	Rugged, impact and water resistant material of housing	Yes	*
	Type of housing material	ALUMINIUM	ALUMINIUM
	Accessories such as Battery charger with cable for External type Charging cable for inbuilt type	Yes	*
	Gross weight of Hand Held Search with battery (grams)	1.8 kg (max.,) with Li-ion battery	*
	Warranty for HHSL (in years)	12 Months (Li-ion battery)	12 Months (Li-ion battery)
	HHSL system with battery shall pass the drop test from 1 mtr., height	Yes	*
FUNCTIONAL	Light output of search light (LUX at 100 metres)	-	*
	Effective distance of search light (Metre)	> / = 400 metres	*
	Lamp dimming	Step type	*
	Continuous search light operation time at maximum lumen output (Hours)	FOR LED / XENON ./= 5 HRS	FOR LED / XENON ./= 5 HRS
	Battery charging time (Hours)	4	*
	Operating Temperature range (Degree C)	-20 deg C to +55 deg c	*
	Operating relative humidity range (%)	RH 95% at 40 deg.c	*
	Lamp life (Hours)	-	*

CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laboratory to prove conformity to the specification	Yes	*
	Test report number	-	*
	Date of test report	-	*
	Name and address of laboratory	-	*
PROTECTION	Protection against reverse polarity	Yes	*
	Protection from battery over-discharge	Yes	*
	Protection from battery over-charge	Yes	*
	Short circuit protection	Yes	*
	IP designation for Ingress protection	IP 65	*

* 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	*****	*****Jorhat	17	30

Bid Specific Additional Terms and Conditions

- 1.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 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.Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
- 4.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.
- 5.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---