

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 12:00:00
Bid Opening Date/Time	23-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	40
Item Category	hand held search light
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
Estimated Bid Value	15960

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 (40 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)	76 to 100	76 to 100
	Wattage of lamp (Watt)	1	1
	Color temperature (Degree K)	5500 to 6500 deg. K for other lamps	5500 to 6500 deg. K for other lamps
	Beam angle selection	Narrow	*
	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)	6 Months (SMF Lead acid battery)	6 Months (SMF Lead acid 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)	> / = 8 metres	*
	Lamp dimming	Step type	*
	Continuous search light operation time at maximum lumen output (Hours)	FOR LED / XENON >/= 3 HRS	FOR LED / XENON >/= 3 HRS
	Battery charging time (Hours)	0	*
	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/Reporti	Address	Quantity	Delivery Days
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	ng Officer			
1	*****	*****SONITPUR	40	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---