

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 16:00:00
Bid Opening Date/Time	20-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	North Western Railway
Total Quantity	100
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	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
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Hand Held Search Light (100 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)	50 to 75	50 to 75
	Wattage of lamp (Watt)	5	5
	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	Yes	*
	Type of battery	SMF	SMF
	Battery Voltage (Volts)	-	*
	Provision of Lanyard/ strap	Yes	*
	Rugged, impact and water resistant material of housing	Yes	*
	Type of housing material	POLYCARBONATE	POLYCARBONATE
	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)	3.8 kg (max.) with SMF Lead Acid battery	*
	Warranty for HHSL (in years)	6 Months (SMF Lead acid battery)	6 Months (SMF Lead acid battery)
	HHSL system with	Yes	*

	battery shall pass the drop test from 1 mtr., height		
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)	9	*
	Operating Temperature range (Degree C)	-10 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	Ramdayal Bairwa	302006,DRM OFFICE, JAIPUR	100	15

Bid Specific Additional Terms and Conditions

- 1. Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- 2.** Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 3.** Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

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

---Thank You---