

## Consultative Meeting Notification 105/2017

**Buyer-Seller Consultation on Hand Held Search Light dated  
15.12.2017**

Presented by :

Date :





Consultative Meeting Notification 105/ 2017

**Buyer-seller consultation on Hand held search light dated 15.12.2017**

Meeting held on 15<sup>th</sup> December 2017 for Hand held search light items with sellers and buyers.

**Seller's participants:**

- M/s. Sar Green Energies
- M/s. Sahai Solar (P) Ltd.,
- M/s. Orbit Industries
- M/s. Saiap Ltd.,
- M/s. Aska Equipments Ltd.,
- M/s. Sukhwel Industries (P) Ltd.,
- M/s. Eltech Enterprises
- M/s. Medihelp Health care (P) Ltd.,
- M/s. Digital India Security Products Pvt., Ltd.,
- M/s. Security defence system
- M/s. Sundak Sales Solutions
- M/s. Master controls
- M/s. Mini tech systems
- M/s. Static Systems
- M/s. Bajaj Electricals Ltd.,

**Buyer participants:**

- 220 BN CRPF, Dy., Commandant, Delhi
- Assam Rifles

Following **Golden parameters** were decided based on the suggestions and discussions:-

- Type of lamp
- Dia of search light (mm)
- Wattage of lamp (Watt)
- Type of battery
- Battery capacity (AH)
- Type of housing material
- New Parameter suggestion - Warranty for HHSL (in years) Battery
- New Parameter suggestion - Warranty for battery

■ Changes were decided based on the suggestions and discussions:-

Parameter	Changes Suggested and finalized during Consultative Meeting
■ Light output of search light (Lumen) – Must declare	Lumen shall be correct as LUX at 100 Mtrs., But Value awaited from staked holders.
■ Dia of search light (mm) – Must declare	Options are under:  50 MM TO 75 MM, 76 MM TO 100 MM,



	101 TO 125 MM, 126 MM TO 150 MM, 151 MM TO 175 MM, 176 MM TO 200 MM
■ Wattage of lamp (Watt) – Must declare	Options shall be: 1W, 3W, 5W, 10W, 15W, 20W, 30W, 35W, 55 W
■ Color temperature (Degree K) – Must declare	Options shall be: 4000 to 4500 deg K for Haledon, 5500 to 6500 deg. K for other lamps
■ Effective distance of search light (Metre)	Value shall be > / = 8 Mtrs.,
■ Lamp dimming upto (%)	Suggestion for deletion
■ Range of Narrow beam angle (Degree)	Up to 4 deg.
■ Range of wide beam angle (Degree)	Up to 8 deg.
■ Continuous search light operation time at maximum lumen output (Hours)	FOR LED AND XENON > / = 3 HRS. FOR HALOGEN > / = 1 HR. ,
■ Built-in battery charger – Yes	Shall be modify as: Options: In built, External
■ Type of battery – SMF, VRLA, Li-ion	VRLA TO BE DELETE
■ Type of housing material – Must declare	Options shall be: ABS, POLYCARBONATE, SUPERTUFF GLASS FILLED NYLON, ALUMINIUM
■ IP designation for Ingress protection – Must declare	Value: IP 65 and above
■ Operating Temperature range (Degree C) – Must declare	Options shall be: Minus 20 deg C to plus 55 deg C Minus 5 deg C to +55 deg C
■ Operating relative humidity range (%) – Must declare	Value: RH 95% at 40 deg.C
■ Availability of Type test report from Central government/NABL/ILAC accredited laboratory to prove conformity to the specification – Yes	Option : No (Suggested by M/s. M/s. ELTECH ENTERPRISES, NEW DELHI but not agreed by others)
■ Accessories such as spare lamp, battery, charger, lens to be supplied	Shall be modify as: Accessories such as Battery charger with cable for External type Charging cable for inbuilt type.



– Yes	Spare lamp and lens to be deleted
■ Gross weight of torch (gm) – Must declare	Gross weight of torch shall be modifying as: Gross weight of HHSL with battery (gm). 3.8 kg (max.) with SMF Lead Acid battery, 1.8 kg (max.) with Li-ion battery

**Suggestion from Buyer:**

**Suggestion from Buyer and Seller:** All the test reports and certificates shall be uploaded on GeM portal by the seller and available on line / on Web site for buyer's verification.

**New Parameter suggestion:**

- (1) Warranty for HHSL (in years) - 6 Months for SMF Lead acid battery, 12 Months for SMF Lead acid battery, 24 Months for SMF Lead acid battery, 12 Months for Li-ion battery.
- (2) HHSL system with battery shall pass the drop test: From 1 Mtr., height

Regards

GeM-Admin