

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 20:00:00
Bid Opening Date/Time	21-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Nuclear Power Corporation Of India Limited
Office Name	Boisar Maharashtra
Total Quantity	50
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) *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.

### MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

## Hand Held Search Light ( 50 pieces )

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	<b>Type of lamp</b>	LED	LED
	Battery capacity (AH)	-	*
CONSTRUCTIONAL	<b>Dia of search light (mm)</b>	50 to 75	50 to 75
	<b>Wattage of lamp (Watt)</b>	3	3
	<b>Color temperature (Degree K)</b>	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	*
	<b>Type of battery</b>	Lithium ion	Lithium ion
	Battery Voltage (Volts)	-	*
	Provision of Lanyard/ strap	Yes	*

	Rugged, impact and water resistant material of housing	Yes	*
	<b>Type of housing material</b>	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	*
	<b>Warranty for HHSL (in years)</b>	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)	> / = 8 metres	*
	Lamp dimming	Continuous	*
	<b>Continuous search light operation time at maximum lumen output (Hours)</b>	FOR LED / XENON ./= 5 HRS	FOR LED / XENON ./= 5 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/Reporting Officer	Address	Quantity	Delivery Days
1	Vinayak Dattatraya Ranade	401501,TARAPUR MAHASHTRA SITE, PO TAPP, VIA BOISAR, DIST. PALGHAR	50	30

### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

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

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