

Bid Document

| Bid Details | |
|--|--|
| Bid End Date/Time | 22-06-2020 11:00:00 |
| Bid Opening Date/Time | 2020-06-22 11:30:00 |
| 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 | 660 |
| 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 |

EMD Detail

| | |
|----------|----|
| Required | No |
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ePBG Detail

| | |
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| Required | No |
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Splitting

Bid splitting not applied.

Hand Held Search Light (660 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) | 15 | 15 |
| | Color temperature (Degree K) | 4000 to 4500 deg K for Haledon | 4000 to 4500 deg K for Haledon |
| | 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 | 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 | ABS | ABS |
| | 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) | 12 Months (SMF Lead acid battery) | 12 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 | Continuous | * |
| | Continuous search light operation time at maximum lumen output (Hours) | FOR LED / XENON >/= 3 HRS | FOR LED / XENON >/= 3 HRS |
| | Battery charging time (Hours) | 1 | * |
| | Operating Temperature range (Degree C) | -5 degc 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 | 401501,TARAPUR MAHASHTRA SITE, PO TAPP, | 660 | 30 |

| | | | |
|--|--------|---------------------------|--|
| | Ranade | VIA BOISAR, DIST. PALGHAR | |
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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---