

### Bid Document

| Bid Details                               |  |
|---|--|
| Bid End Date/Time                         | 20-07-2020 18:00:00  |
| Bid Opening Date/Time                     | 20-07-2020 18:30:00  |
| Bid Life Cycle (From Publish Date)        | 90 (Days)  |
| Bid Offer Validity (From End Date)        | 30 (Days)  |
| Ministry/State Name                       | Madhya Pradesh   |
| Department Name                           | Urban Development And Environment Department   |
| Organisation Name                         | N/a  |
| Office Name                               | Municipal Corporation Katni  |
| Total Quantity                            | 100  |
| Item Category                             | Lamp Ballast for HPSV Lamps  |
| Experience Criteria                       | 1 Year (s)   |
| MSE Exemption for Years Of Experience     | Yes  |
| Startup Exemption for Years Of Experience | Yes  |
| Document required from seller             | Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate<br>*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                         | Yes  |
| Inspection Required                       | No   |

### EMD Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

### ePBG Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

### Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM

{themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

## Lamp Ballast For HPSV Lamps ( 100 pieces )

### Technical Specifications

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

| Specification  | Specification Name  | Values             | Bid Requirement (Allowed Values) |
|----------------|---|--------------------|----------------------------------|
| GENERIC        | Ballast for HPSV lamps (Excluding Tubular Flourescent Lamps) conforming to IS: 15882:2009 and all the ballasts specified in the standard shall meet the requirements of IS: 15885(Part-1):2011 latest and IS: 15885(Pa rt-2/Section-9): 2011 latest | Yes                | *                                |
|                | <b>ISI Marked</b>   | No                 | No                               |
|                | ISI marked if yes declare CM/L Number If 'No' write NA  | -                  | *                                |
|                | <b>Ballast Wattage (in Watts)</b>   | 250 W              | 250 W                            |
|                | Operating Voltage   | 220 Volt -240 Volt | *                                |
|                | Supply frequency (in Hz)  | 50 Hz +/-5%        | *                                |
| CONSTRUCTIONAL | Ballast constructional requirements as per IS:15885 (Part 1) shall apply  | Yes                | *                                |
|                | Winding material  | Copper wound       | *                                |
|                | Supply current: At rated voltage, the supply current shall not differ by more than 10 percent from the value marked on the ballast when the latter is   | Yes                | *                                |

|   |                        |   |
|---|------------------------|---|
| operated with a reference lamp  |                        |   |
| Current wave form shall be as per Cl 9 of IS:15882:2009 latest  | Yes                    | * |
| Magnetic screening: The ballast shall be effectively screened against the influence of adjacent ferro-magnetic materials as per Cl 10 of IS:15882:2009 latest   | Yes                    | * |
| Ballast setting: Power delivered at rated voltage as per Cl. 15.1 of IS:15882:2009 latest (Not Less than 95% and not more than 105% of the reference ballast when operated at the objective lamp voltage as given in IS:9974(Part2) | Yes                    | * |
| Short Circuit current between 92% and 106% of rated voltage as per Cl. 15.2 of IS:15882:2009 latest   | Yes                    | * |
| Open circuit voltage between 92% and 106% of its rated voltage as per Cl. 15.3 of IS:15882:2009 latest  | Yes                    | * |
| Insulation resistance as per Cl. 11 of IS:15885 Part 1 : 2011 latest  | $\geq 2 \text{ M Ohm}$ | * |
| Electric strength as per Cl. 12 of IS:15885 Part 1 : 2011 latest  | Yes                    | * |
| Rated Maximum operating temperature of ballast (Tw) (Ref. Cl. B.9.2 of IS:15885 part 1:2011 latest)   | 105 deg C              | * |
| Ballast shall pass the thermal endurance test for winding of ballast as per Cl.13 of IS:15885 Part 1 :2011 latest   | Yes                    | * |
| Ballast shall pass High voltage test 5 KV for 5   | Yes                    | * |

|               |   |                                    |   |
|---------------|---|------------------------------------|---|
|               | Seconds   |                                    |   |
|               | Watt Loss   | 26 Watts maximum for 250 W Ballast | * |
|               | Cold resistance at 20 deg. C (Tolerance: t+5%, -10%) - must declare   | -                                  | * |
|               | Circuit power factor  | >/=0.85                            | * |
| WARRANTY      | Guaranteed period of replacement  | 1 Year                             | * |
| CERTIFICATION | Marking: Apart from IS requirement each ballast shall be marked with serial number of ballast, Watt Loss, Tw details                | Yes                                | * |
|               | Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable | Yes                                | * |
|               | Test Report Number  | -                                  | * |
|               | Test Report Date  | -                                  | * |
|               | Name of Test Lab  | -                                  | * |
|               | Address of Test Lab   | -                                  | * |

\* 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     | Sudhir Mishra               | 483501,MAHARANI LAXMI BAI WARD, , KATNI | 100      | 15            |

### Bid Specific Additional Terms and Conditions

1. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 1 year before the bid opening

- date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
2. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
  3. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
  4. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
  5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
  6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
  7. ISO 9001: The bidder must have ISO 9001 certification.
  8. 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.
  9. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
  10. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
  11. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

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

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