

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 23-07-2020 20:00:00 |
| Bid Opening Date/Time | 23-07-2020 20:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 30 (Days) |
| Ministry/State Name | Uttar Pradesh |
| Department Name | Urban Development Department Uttar Pradesh |
| Organisation Name | E-municipalities - Eservices To Citizens And Employees Of Urban Local Bodies Of Uttar Pradesh |
| Office Name | Nagar Palika Parishad Samthar |
| Total Quantity | 100 |
| Item Category | solar street lighting and renewable energy street lighting |
| Bidder Turnover (Last 3 Years) | 8 Lakh (s) |
| OEM Average Turnover (Last 3 Years) | 100 Lakh (s) |
| Experience Criteria | 3 Year (s) |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Document required from seller | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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 |
| Past Performance | 50 % |
| Bid to RA enabled | No |
| Inspection Required | Yes |
| Inspection to be carried out by Buyers own empanelled agency | Yes |
| Type Of Inspection | Post Dispatch |
| Name of the Empanelled Inspection Agency/ Authority | Board of Officers |
| Quality Assurance Plan document | 1594643288.pdf |

EMD Detail

| | |
|-------------------|---------------------|
| Advisory Bank | State Bank of India |
| EMD Percentage(%) | 1.00 |
| EMD Amount | 85000 |

ePBG Detail

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

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

CLERK

nagar palika parishad samthar, Urban Development Department Uttar Pradesh, e-Municipalities - eServices to citizens and Employees of Urban Local Bodies of Uttar Pradesh ,
(Shriram Sharma)

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.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of

bunch bids, the category related to primary product having highest bid value should meet this criterion.

Solar Street Lighting And Renewable Energy Street Lighting (100 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|----------------|---|---|---|
| GENERIC | Confirm to specification | As per MNRE specification for Solar Photovoltaic Lighting Systems & Power Packs - White LED (W-LED) Based Solar Street Lighting Systems | * |
| | Model as per MNRE Specification | Model I | Model I |
| | Battery | Model III : With Lithium Ferro phosphate battery. Operates from dusk to dawn at full brightness | Model III : With Lithium Ferro phosphate battery. Operates from dusk to dawn at full brightness |
| | Colour temperature of White - LED (deg K) | 5500 deg K to 6500 deg K | * |
| | PV module (Wp) under STC (Wp) | Model I: 40 | Model I: 40 |
| | Battery capacity (12V-AH @ C/10) to be selected as per model in line with MNRE specification for guidelines | 20 AH | 20 AH |
| | Scope of supply | with erection and commissioning at consignee end | with erection and commissioning at consignee end |
| CONSTRUCTIONAL | Autonomy | For Model I: 3 days or minimum 42operating hours per permissible discharge | * |
| | Type of Light source | White light emitting diode (W-LED) | * |
| | Light output (Lux) Must declare as per MNRE specification | - | * |

| | | | |
|----------------|---|--|---|
| | Duty cycle | Dusk to dawn as per MNRE | * |
| | PV module chemistry | Crystalline silicon solar cells | * |
| | PV module efficiency (%) | > / = 12 | * |
| | No load current consumption (mA) Must declare (not more than 20 mA) | </=20 mA | * |
| | Necessary cables and connectors as part of supply of lighting system | Yes | * |
| CERTIFICATIONS | Battery Type, make and model | - | * |
| | PV module certification | For humidity, freeze and damp heat tests certificate conforming to IEC 61215 Edition II / BIS 14286 from an NABL or IECQ accredited laboratory | * |
| | Warranty for street lighting system including battery (Years) | >/=5 | * |
| | Warranty for Pv module (Years) | > / = 25 | * |
| | Availability of test reports from Central Government or NABL or ILAC accredited Lab covering all the parameters as per MNRE specification | Yes | * |
| | Test Report No. | - | * |
| | Test Report date | - | * |
| | Name of Test lab | - | * |
| | Address of the Test lab | - | * |
| | Make Model Number Country of origin and technical charecteristics (including IESNA LM -80 report) of W -LED | - | * |

* 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 | Shriram Sharma | 284304,nagar palika samthar | 100 | 30 |

Bid Specific Additional Terms and Conditions

- 1. Staggered Delivery:** The ordered items shall be supplied in a staggered manner. (100 Quantity shall be supplied within 100 days of contract placement and thereafter 7 Quantity per Week)
- 2. Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- 3. Data Sheet of the product(s)** offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- 4. 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.
- 5. Malicious Code Certificate:**

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

 - (i) Inhibit the desires and designed function of the equipment.
 - (ii) Cause physical damage to the user or equipment during the exploitation.
 - (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.
- 6. 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 3 years 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.
- 7. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:**
 - i) The Seller fails to comply with any material term of the Contract.
 - ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within

- the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
 - iv) The Seller becomes bankrupt or goes into liquidation.
 - v) The Seller makes a general assignment for the benefit of creditors.
 - vi) A receiver is appointed for any substantial property owned by the Seller.
 - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
8. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
 9. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
 10. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
 11. 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.
 12. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
 13. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
 14. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
 - Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): 100
 - Post Receipt Inspection at consignee site before acceptance of stores: 100
 15. ISO 9001: The bidder must have ISO 9001 certification.
 16. 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.
 17. 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.
 18. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): all certificate/test report demanded in bid..
 19. 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 7 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.

20. Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of Executive Officer Nagar Palika Parishad Samthar A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter.

Bidder has to upload scanned copy / proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

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

---Thank You---