

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 28-07-2020 12:00:00 |
| Bid Opening Date/Time | 28-07-2020 12:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 60 (Days) |
| Ministry/State Name | Uttarakhand |
| Department Name | Revenue Department Uttarakhand |
| Organisation Name | N/a |
| Office Name | Nagar Palika Parishad Muni Ki Reti |
| Total Quantity | 130 |
| Item Category | Octagonal Pole with Single Arm or Double Arm Brackets |
| Bidder Turnover (Last 3 Years) | 20 Lakh (s) |
| Experience Criteria | 2 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 *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 | 20 % |
| Bid to RA enabled | No |
| Inspection Required | No |

EMD Detail

| | |
|-------------------|---------------------|
| Advisory Bank | State Bank of India |
| EMD Percentage(%) | 3.00 |
| EMD Amount | 385047 |

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:

DEO

Nagar Palika Parishad Muni Ki Reti, Revenue Department Uttarakhand, N/A,
(Vikas Semwal)

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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% 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.

Octagonal Pole With Single Arm Or Double Arm Brackets (130 set)**Technical Specifications**

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|---------------|--|--------|----------------------------------|
| GENERIC | The Octagonal pole Designing, Engineering, Fabrication and | Yes | Yes |

| | | | |
|-----------------------------|---|---|---|
| | testing before despath with required height and required no. of light fittings with luminaire carriage etc., for illumination of open areas | | |
| | Height of Octagonal pole (in Meters) | 9 | 9 |
| | Type of bracket for suitable fitment of luminare on the Octagonal pole | Single Arm | Single Arm |
| | Each bracket length (in mm) | 1000 | 1000 |
| | No. of LED Luminaires can be fitted in the bracket of each octagonal pole (in Nos.) | 1 | 1 |
| | Installation, testing and demonstration | Including Civil work at site | Including Civil work at site |
| | On site warranty (in Months) | 12 | 12 |
| OCTAGONAL POLE CONSTRUCTION | Material of Octagonal pole | Grade 420 as per IS:5986:2011 latest | Grade 420 as per IS:5986:2011 latest |
| | No.of section (in Nos.) | 1 | 1 |
| | Cross section of Octagonal pole (no of sides) | 8 sided polygon | 8 sided polygon |
| | Internal distance between parallel faces at the base of pole | 155 | 155 |
| | Internal distance between parallel faces at the top of pole | 70 | 70 |
| | Octagonal pole sheet thickness | 5 | 5 |
| | Type of welding | Seamless Single longitudinal Saw weld (No circumference weld allowed) | Seamless Single longitudinal Saw weld (No circumference weld allowed) |
| | No of longitudinal welds (in Nos) | 1 | 1 |
| | No. of stiffners per | 4 | 4 |

| | | | |
|------------|--|--|--|
| | pole | | |
| | Metal protection treatment of fabricated mast section | Hot dip Galvanised, as per IS:4759 latest: 610 g/m2 | * |
| | Luminaire carriage / brackets | Fabricated suitably and hot dip galvanized for fixing and holding required no. of light fixtures | * |
| | Door opening on base of the pole (opening permits clear access to equipment like MCB, Switches, cables, etc.,) | Door opening: 500 mm height from base plate, Size: 100 mm x 500 mm with Gasket | Door opening: 500 mm height from base plate, Size: 100 mm x 500 mm with Gasket |
| | Type of locking arrangement for door | Pad lock with key | Pad lock with key |
| BASE PLATE | Base plate material | Grade: E275, Quality:BR (as per IS:2062:2011 latest) | Grade: E275, Quality:BR (as per IS:2062:2011 latest) |
| | Base plate size - (Length in mm x Width in mm x Thickness in mm) | 225x225x16 | 225x225x16 |
| | Necessary accessories on each pole | Suitable foundation Bolts, Nuts and Washers and instruction manual | Suitable foundation Bolts, Nuts and Washers and instruction manual |
| | Each pole shall be supply with suitable foundation bolts,nuts and washers, Instruction manuals | Yes | Yes |
| | Foundation Bolt type | J-Type | J-Type |
| | No. of Bolts x No. of Nuts per Bolt x No.of Washers per Bolt for each pole (in Nos.) | 4x3x3 | 4x3x3 |
| | Bolt size | M16x600 | M16x600 |
| | Conformity of specification for Bolts and Nuts | as per IS:1367 (Part 2) , Grade B | as per IS:1367 (Part 2) , Grade B |
| | Galvanization of foundation bolts and nuts and octagonal pole shall be Galvanized | As per IS:4759 latest | As per IS:4759 latest |

| | | | |
|--------------|--|--|--|
| | Earthing terminals on the base of the pole, for lightning and electrical protection | Using 12 mm dia SS Bolts of suitable length | Using 12 mm dia SS Bolts of suitable length |
| WIND LOAD | Compliance to wind velocity test for the pole structure | IS 875:1987 part 3 latest | IS 875:1987 part 3 latest |
| | Regional wind withstand capacity which the pole structure support is suitable to withstand (in m/s) | 39 | 39 |
| | Gust Factor | 1.15 | 1.15 |
| | The designed Life of the Pole shall be (in Years) | 25 | 25 |
| ADD ON ITEMS | Galvanized lightning finial for each pole (in Nos) | 1 No. with 1.2 m length with Bolt and Nuts | 1 No. with 1.2 m length with Bolt and Nuts |
| | Aviation obstruction lights on top of each pole with vertical stand and with LED/GLS (in Nos) | Without Aviation Light | Without Aviation Light |
| | Junction box on the Carriage Assembly as required, from which the interconnections for the designed number of the light fixtures on the carriages | Yes | Yes |
| | Material of Junction Box | Galvanized iron | Galvanized iron |
| | Ingress protection class of Junction Box | IP 65 (as per IS/IEC60529:2001 latest) | IP 65 (as per IS/IEC60529:2001 latest) |
| | Cable (ISI Marked Cable) connections from the top junction box to the individual luminaries of each pole | 3 C x 1.5 Sq.mm, Copper cable, FR Category as per IS:694 | 3 C x 1.5 Sq.mm, Copper cable, FR Category as per IS:694 |
| | Cable (ISI Marked Cable) connections from the Bottom of the pole i.e. from pole's door opening | 3 C x 6 Sq.mm, Copper cable, FR Category as per IS:694 | 3 C x 6 Sq.mm, Copper cable, FR Category as per IS:694 |

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| | (Base compartment) to top junction box of each pole | | |
| | Terminal Box with Circuit breakers and backlite sheet for cable termination at door opening (Base compartment) for each pole | MCB, 16A, 1P, 240V, AC | MCB, 16A, 1P, 240V, AC |
| | No.of MCB per Junction Box (in Nos.) | 1 | 1 |
| | Suitable winch mechanism (raising and lowering mechanism) according to pole height and according to no.of LED luminaires with necessary interlocking , wires and ropes for maintenance | Without Winch Mechanism | Without Winch Mechanism |
| CERTIFICATIONS | Availability of type test reports for the entire system including for Pole construction , wind load (velocity) tests, Winch Mechanism, from Central Govt., Lab/NABL.ILAC acreeiated lab to prove conformity of the specification | Yes | Yes |
| | Test report Number | - | * |
| | Test Report date | - | * |
| | Name of lab | - | * |
| | Laboratory address | - | * |
| | Agreed to furnish all the test reports and certificates to buyer / consignee on demand | Yes | * |

* 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 | Vikas Semwal | 249137,Nagar Palika Parishad Muni ki reti | 130 | 45 |

Bid Specific Additional Terms and Conditions

1. After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 7 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 7 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing– the delivery period shall be refixed without LD for the period of delay in approval of Drawing.
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. Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.
4. After award of contract – Successful Bidder shall have to get advance sample approved from buyer before bulk manufacturing / starting bulk supplies. Successful Bidder shall submit 7 samples for Buyer's approval, within 7 days of award of contract. Buyer shall, as per contract specifications framework, either approve the advance sample or will provide complete list of modification required in the sample within 5 days of receipt of advance sample. Seller shall be required to ensure supply as per approved sample with modifications as communicated by Buyer. If there is delay from buyer side in approval of advance sample – the delivery period shall be refixed without LD for the period of delay in sample approval. In case, the sample is found to have major deviations / not conforming to the Contract specifications, the buyer at its discretion may call for fresh samples for approval before allowing bulk supplies or may terminate the contract after notifying the deviations to the seller. Unless otherwise provided in the contract, all samples required for test shall be supplied by the contractor free of cost. Where under the contract, the contractor is required to submit an advance sample, any expenses incurred by the contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally shall be

- borne by the Seller and he shall not claim any compensation in the event of such sample being found unacceptable by the Buyer / Consignee.
5. ISO 9001: The bidder must have ISO 9001 certification.
 6. 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.
 7. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
 8. 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 3 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.
 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. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
 11. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

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

---Thank You---