

Bid Document

| Bid Details | |
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| Bid End Date/Time | 23-07-2020 18:00:00 |
| Bid Opening Date/Time | 23-07-2020 18:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 30 (Days) |
| Ministry/State Name | Odisha |
| Department Name | Housing And Urban Development Department Odisha |
| Organisation Name | N/a |
| Office Name | Cuttack Municipal Corporation |
| Total Quantity | 4 |
| Item Category | Municipal solid waste Twin shaft shredder |
| Experience Criteria | 1 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 *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 | 10 % |
| Bid to RA enabled | No |
| Inspection Required | No |

EMD Detail

| | |
|-------------------|---------------------|
| Advisory Bank | State Bank of India |
| EMD Percentage(%) | 1.00 |
| EMD Amount | 79800 |

ePBG Detail

| | |
|---------------|---------------------|
| Advisory Bank | State Bank of India |
| | |

| | |
|-------------------------------------|------|
| ePBG Percentage(%) | 2.00 |
| Duration of ePBG required (Months). | 12 |

(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:

Commissioner
Cuttack Municipal Corporation, Housing and Urban Development Department Odisha, N/A,
(Suba Rao Patro)

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 10% 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.

Municipal Solid Waste Twin Shaft Shredder (4 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|------------------------|--------------------------------|---|---|
| Performance Parameters | Type of Shredder | Twin Shaft | Twin Shaft |
| | Application of shredder | Shredder for Municipal Solid Waste containing various objects such as | Shredder for Municipal Solid Waste containing various objects such as |

| | | |
|---|--|--|
| | plastic bottles, plastic waste , thrash waste, organic waste etc | plastic bottles, plastic waste , thrash waste, organic waste etc |
| Nature of Operation | Heavy Duty | Medium Duty, Heavy Duty |
| Hooper Loading | Conveyor | Conveyor |
| Type of Drive | Electric | Electric |
| Shape of Shaft | Hexagonal Shaped | Hexagonal Shaped |
| Input Electrical Supply | Three phase (440 V. 50 Hz) | Three phase (440 V. 50 Hz) |
| Motor Power in HP @ 1440 rpm | 7.5 HP | 7.5 HP |
| Motor class | IE2 | IE2, IE3 |
| Type of control panel | Manual Based | Manual Based |
| Independent electrical panel | Yes | * |
| Noise level in dB at 1 meter distance while working | 70 | * |
| Capacity of waste bin in litres | 1000 | * |
| Auto Reverse System available | Yes | * |
| Installation and Demonstration by seller at site before acceptance by buyer | Yes | * |
| Warranty (with free spare parts and free service) on machine | 1 | 1, 2, 3, 4, 5 |
| Number of preventative maintenance visits during warranty (number per annum) | 2 | 2, 3, 4 |
| Product Instruction Manual,Maintanance Manual and servicing instructions to be supplied | Yes | * |
| Tool kit for Repair and maintenance to be supplied | Yes | Yes |
| Availability of base frame with accessories | Yes | * |
| Over load protection | Yes | * |

| | | | |
|-----------------------------------|---|-----------------|-------------------------|
| Dimensional & Material Parameters | Gear box for speed reduction | Yes | Yes |
| | Availability of Door Open Cut off switch | Yes | * |
| | Capacity of shredder taking 8 hrs per day operation in tonnes(1000 Kg) | 20 | 10, 20 |
| | Material of Housing Enclosure | Mild steel | Mild steel |
| | Length of shaft in mm with tolerance ± 10 mm | 950 | 950 |
| | Inside dimension of shredder chamber in mm x mm with tolerance ± 5 mm | 700 x 853 | 700 x 853 |
| | Opening of loading hooper in mm x mm with tolerance ± 5 mm | 800 x 1050 | 800 x 1050 |
| | Overall Dimesnion of shredding machine in Length x width x height (mm x mm x mm) | - | * |
| | Overall weight of the Machine in Kg | 1200 | * |
| | Material of Shaft | Alloy Steel | Mild Steel, Alloy Steel |
| | Diameter of Shaft in mm with tolerance ± 5 mm | 100 | 100 |
| Conveyor Parameters | Type of Conveyor provided with Twin shaft shredding machine | Trough Conveyor | Trough Conveyor |
| | Range of Capacity handled by Conveyor in TPD with 8 hour duty | 16-20 | 6-10, 16-20 |
| | Width of Belt for slider bed type/trough conveyor in mm | 600 | 600 |
| | Diameter of Driving Pulley for slider bed type conveyor in mm with tolerance ± 5 mm | 240 | 240 |
| | Diameter of Driven | 250 | 250 |

| | | | |
|-------------------------|--|---|---|
| | Pulley for slider bed type conveyor in mm with tolerance ± 5 mm | | |
| | Type of Screw Conveyor | Not Applicable for sorting type Conveyor | Not Applicable for sorting type Conveyor |
| | Screw dia or pitch screw conveyor in mm with tolerance ± 5 mm | Not applicable for sorting type conveyor | Not applicable for sorting type conveyor |
| | Casing of screw conveyor | Not Applicable for sorting type Conveyor | Not Applicable for sorting type Conveyor |
| | Outside Diameter of Screw pipe with Tolerance of ± 3 mm for screw conveyor | Not Applicable for sorting type Conveyor | Not Applicable for sorting type Conveyor |
| | Supporting Cutter Blades for screw conveyor | Not Applicable for sorting type Conveyor or No conveyor is provided | Not Applicable for sorting type Conveyor or No conveyor is provided |
| | Motor Rating in HP for Conveyor | 1.5 | 1.5 |
| | Type of Coating on Conveyor | Enamel Paint of Desired Shade | Enamel Paint of Desired Shade |
| Additional Parameters | Material of Base Frame | MS | MS |
| | Machine should be painted with enamel paint of buyer desired shade | Yes | * |
| | Electriccal safety requirement as per IS 302-1:2008 latest amendment | Yes | * |
| Certificates parameters | Availability of ISO Certification for machine | Yes | * |
| | ISO certification number with details if no ISO certificate available put NA | - | * |
| | Availability of CE Certification for machine | - | * |
| | CE certification number with details if no certificate available put NA | - | * |

| | | | |
|---------|---|-----|---------|
| Reports | Availability of test report from central govt/NABL/ILAC accredited lab to prove conformity to specification indicated including electrical safety requirements as per IS 302 latest | Yes | Yes |
| | Test report number if no test report available put No | - | * |
| | Test report date if no test report available put No | - | * |
| | Name of the lab If no test report available put No | - | * |
| | Address of the lab if no test report is available put No | - | * |
| | Copies of Certifications of manufacturer of the machine, Certificates from manufacturers from bought out components and material test certificates to be submitted to Buyer on demand after placement of order | - | Yes, NA |

* 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 | Suba Rao Patro | 753001,Cuttack Municipal Corporation, Bikash Bhawan, Opposite of Jhanjirmangala gada, Badambadi,Cuttack | 4 | 30 |

Bid Specific Additional Terms and Conditions

1. 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.
2. 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)
3. 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.
4. 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.
5. 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.
6. Preference to Make In India products (for bids greater than 200 Crore) (can also be used in Bids less than 200 Crore but only after exemption by competent authority as defined in Deptt of Expenditure OM dated 28.5.2020): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
7. 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.

8. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
9. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
10. SLBR52
11. 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.
12. 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.
13. ISO 9001: The bidder must have ISO 9001 certification.
14. 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.
15. 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.
16. Warranty period of the supplied products shall be 2 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
17. Procurement under this bid is reserved for purchase from Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, 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.
18. For clothing and allied items, if pre-dispatch Inspection clause has been selected in the Bid, the Inspection Agency shall forward sample from the accepted lot duly identified/ sealed by it, as Reference Sample to each consignee (one reference sample per consignee) for comparing the lot received at consignee end with such reference sample. Such reference samples will be treated as part of supplied quantity from the lot and cost shall be borne by the Buyer.
19. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of Commissioner, Cuttack Municipal Corporation 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 Security Deposit, 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. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

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

---Thank You---