

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 17:00:00
Bid Opening Date/Time	21-07-2020 17:30:00
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	Boudh
Total Quantity	1
Item Category	Municipal solid waste Twin shaft shredder
Bidder Turnover (Last 3 Years)	5 Lakh (s)
OEM Average Turnover (Last 3 Years)	5 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	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	0.50
EMD Amount	5325

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:

Executive Officer, Boudhgarh NAC
Boudh, 762014
(Manoranjan Panda)

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.

Municipal Solid Waste Twin Shaft Shredder (1 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 plastic bottles, plastic waste , thrash waste, organic waste etc	Shredder for Municipal Solid Waste containing various objects such as plastic bottles, plastic waste , thrash waste, organic waste etc
	Nature of Operation	Medium Duty	Medium 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	5 HP	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
	Number of preventative maintenance visits during warranty (number per annum)	2	2
	Product Instruction Manual,Maintanance Manual and servicing instructions to be supplied	Yes	*
	Tool kit for Repair	Yes	Yes

Dimensional & Material Parameters	and maintenance to be supplied		
	Availability of base frame with accessories	Yes	*
	Over load protection	Yes	*
	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)	10	10
	Material of Housing Enclosure	Mild steel	Mild steel
	Length of shaft in mm with tolerance ± 10 mm	650	650, 1100
	Inside dimension of shredder chamber in mm x mm with tolerance ± 5 mm	225 X 300	225 X 300, 555 x 733
	Opening of loading hooper in mm x mm with tolerance ± 5 mm	450 x 550	450 x 550, 900 x 1200
	Overall Dimesnion of shredding machine in Length x width x height (mm x mm x mm)	-	*
	Overall weight of the Machine in Kg	750	*
	Material of Shaft	Mild Steel	Mild 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	6-10	6-10
	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	200	200, 240
	Diameter of Driven Pulley for slider bed type conveyor in mm with tolerance ± 5 mm	200	200, 250
	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	2.0	1.5, 2.0
	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	No	Yes, No
	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	SANAT KUMAR	762014,BOUDHGARH	1	30

MISHRA	NAC,BOUDH, 762014,cell-9438342300		
--------	--------------------------------------	--	--

Bid Specific Additional Terms and Conditions

1. 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): 21.7.2020.
2. 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.
3. ISO 9001: The bidder must have ISO 9001 certification.
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. 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.
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. 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.
9. Bidders can also submit the EMD with Account Payee Demand Draft in favour of Executive Officer,Boudhgarh NAC payable at Boudh,Odisha.
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
10. Bidders can also submit the EMD with Payment online through RTGS / internet banking in

Beneficiary name Executive Officer,Boudhgarh NAC Account No. 11393904608 IFSC Code SBIN0002031 Bank Name SBI Branch address Boudh.

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

11. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of Executive Officer,Boudhgarh NAC payable at Boudh. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
12. 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)

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

---Thank You---