

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 20:00:00
Bid Opening Date/Time	27-07-2020 20:30:00
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	Nilgiri Nac
Total Quantity	1
Item Category	Screening Machine with Conveyor for processing Municipal Waste
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,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	80 %
Bid to RA enabled	Yes
Inspection Required	No

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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#### Splitting

Bid splitting not applied.

1. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% 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.

## Screening Machine With Conveyor For Processing Municipal Waste ( 1 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Performance Parameters	<b>Application of Screening Machine</b>	Screening machine for screening of compost converted from garbage	Screening machine for screening of compost converted from garbage
	<b>Maximum Capacity of Screening machine taking 8 hrs per day operation in tonnes(1000 Kg) with tolerance <math>\pm 1</math> T</b>	10	10
	<b>Input Electrical Supply</b>	Single phase (230 V, 50 Hz)	Single phase (230 V, 50 Hz)
	<b>Power of geared motor for main drive in HP @rpm at 1440 RPM</b>	3 HP	3 HP
	<b>Motor class</b>	IE2	IE2
	Independent Electrical Panel for screening machine and conveyor	Yes	*
	<b>Type of control panel</b>	Manual Based	Manual Based
	Features of control system	MCB and VFD for setting of desired RPM for screen	*
	Noise level in dB at 1 meter distance while working	70	*
	<b>Features of Belt conveyor provided</b>	3 equal roll through belt conveyor	3 equal roll through belt conveyor
	carrying / return idler	76 mm with bearings and seal at both sides	*
	<b>Take up</b>	Screw type take for belt tightening	Screw type take for belt tightening
	Finishing and Painting required for the machine	The entire Machine exposed surface is ground and to be painted with enamel paint of customer desired shade	*
	Installation and Demonstration by seller at site before acceptance by buyer	Yes	*
	<b>Warranty (with free spare parts and free service) on machine in Years</b>	1	1
	<b>Number of preventative maintenance visits during warranty (number per annum)</b>	2	2
	Product Instruction Manual, Maintenance Manual and servicing instructions to be supplied	Yes	*
	Tool kit for Repair and	Yes	*

	maintenance to be supplied		
	Electriccal safety requirement as per IS 302-1:2008 latest amendment	Yes	*
	<b>Supporting structure for the conveyor</b>	Fabricated from channel 100 mm x 50 mm	Fabricated from channel 100 mm x 50 mm
Material Parameters	Material of Housing Enclosure	Mild steel	*
	Material to be Screened	compost converted from garbage	*
	Material of screen	MS	*
	Supporting structure of the screen	Fabricated from MS Channel	*
	Material of Conveyor Frame	MS	*
Dimensional Parameters	<b>Diameter of screen in mm</b>	1000	1000
	<b>Length of the screen in mm</b>	4500	4500
	<b>Thickness of the screen in mm</b>	1.6 mm	1.6 mm
	<b>Perforation of the screen diameter in mm</b>	4	4
	Reinforcement section of the screen	10mm thick flat rings and 5 mm thick end shells	*
	<b>Center to center length in meter</b>	9.5 mtr	9.5 mtr
	<b>Belt width in mm</b>	600 mm	600 mm
	<b>Conveyor frame size</b>	channel 100 mm x 50 mm	channel 100 mm x 50 mm
	<b>Tail Drum Diameter in mm</b>	320	320
	Diameter of shaft at bearing step in mm	50	*
	Overall Dimesnion of machine in Length x width x height (mm x mm x mm )	-	*
	Overall weight of the Machine in Kg	2000	*
Conveyor Parameters	Type of Conveyor provided	Belt conveyor	*
	<b>Range of Capacity handled by Conveyor in TPH</b>	5-10	5-10
	<b>Motor Power of geared Motor in HP for Conveyor @1440 RPM</b>	2	2
Reports	<b>Availability of ISO Certification for Screening machine</b>	Yes	Yes
	ISO certification number with details if no ISO is available put NA	-	*
	<b>Availability of CE Certification machine</b>	Yes	Yes

CE certification number with details otherwise put NA	-	*
<b>Availability of test report from central govt/NABL/ILAC accredited lab to prove conformity to specification indicated including safety requirements as per IS 302 latest</b>	Yes	Yes
Test report number	-	*
Test report date	-	*
Name and address of the lab	-	*
<b>Copies of Certifications of manufacturer, Certificates from manufacturers for bought out components and material test certificates to be submitted to Buyer on demand after placement of order</b>	NA	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	Susant Kumar Behera	756040,Nilgiri, balasore	1	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 5 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 5 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. **Consortium:** In case of Contracts, wherein the seller alone does not have necessary expertise, the seller can form consortium with other sellers for submission of the bid, with one of the consortium company as leader. However, each and every member of the consortium shall be equally responsible for the complete execution of the project contract. An undertaking to this effect is to be uploaded with bid.
4. 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)
5. **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): yes  
Post Receipt Inspection at consignee site before acceptance of stores: yes
6. SLBR52
7. 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.

8. 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.
9. ISO 9001: The bidder must have ISO 9001 certification.
10. 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.
11. 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.

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

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