

OFFICE OF THE NOTIFIED AREA COUNCIL, KHARIAR ROAD

No. 3228 /

Date: 07/09/19

DETAIL TENDER CALL NOTICE

Sealed tenders are invited from intending Registered Firms /Manufacturers/ Authorized supplier/ Authorised Dealers/ Distributors for supply, transportation, installation, testing & commissioning of **ORGANIC/BIO DEGRADABLE WASTE SHREDDER WITH MANUAL SORTING CUM FEEDING CONVEYOR, BAILING MACHINE & SIEVING MACHINE FOR OPERATION OF 3TPD MCC** as per specification mentioned at **Annexure-1** so as to reach before the Executive Officer, NAC, Khariar Road through Registered Post/Speed Post up to 4.00 PM on 26.09.2019. The Tenderers should submit the self attested copy of Valid GST Certificate, PAN Card and Registration and Dealership Certificate along with the Tender Paper. Tender documents are to be obtained from NAC, Khariar Road on deposit of non-refundable cost of tender document in shape of A/C Payee Bankers Cheque /Demand Draft drawn in favour of Executive Officer, NAC, Khariar Road only from Dt. 10.09.2019 to Dt. 21.09.2019 during office hours. EMD of tender document shall be submitted in shape of A/C Payee Bankers Cheque /Demand Draft drawn in favour of Executive Officer, NAC, Khariar Road. Tender documents can also be seen from the website <http://www.nuapada.nic.in> from Dt. 10.09.2019 to Dt. 21.09.2019. The bid will be opened at 11.30 AM on Dt. 30.09.2019 in presence of the tenderer or their authorized representatives, who may be present at the time of opening of the tender. The intending tenderers wish to participate can also download the Tender document from the above mentioned website and submit all documents along with cost of Tender Paper and EMD as mentioned in the Tender, failing which tender will be cancelled out rightly. NAC, Khariar Road will no way, be responsible for any delay in receipt of tender documents. Details can be had from the office of the undersigned during working hours. If the successful bidder fails to supply the materials within the time period, then the EMD shall be forfeited and order will be cancelled. One firm/Distributor/Dealer can file only one tender. The firm/delaer having experience in designing of shredding and handling equipment of MSW will be given weightage. All legal matters are subject to be in jurisdiction of Nuapada. The tenderers are required to submit all pages of the tender duly signed.

The undersigned reserves the right to cancel the tender at any time without assigning any reason thereof.

Name of work	: Supply, transportation, installation, testing & commissioning of ORGANIC/BIO DEGRADABLE WASTE SHREDDER WITH MANUAL SORTING CUM FEEDING CONVEYOR, BAILING MACHINE & SIEVING MACHINE FOR OPERATION OF 3TPD MCC
E.M.D	: Rs.10,000.00(Rupees Ten Thousand Only)
Period of Tender	: Three Month
Cost of Bid documents	: Rs.2,000.00 (Rupees Two Thousand Only)

Memo No: 3229 ⁽¹²⁾ Date 07/09/19


Executive Officer,
NAC, Khariar Road

Copy forwarded to the PA to the Collector, Nuapada,/ PD-DRDA, Nuapada / Sub-collector, Nuapada / Tahsildar, Nuapada / Block Development Officer, Nuapada / Executive Engineer, WESCO, Nuapada / Executive Engineer, R&B, Nuapada / Executive Engineer RWS&S, Nuapada / GM, DIC, Nuapada at Khariar Road / Executive Engineer, RD, Nuapada / Assistant Engineer, PHD, Khariar Road for favour of information with a request to hang the notice in their notice board for wide circulation.

Copy to Office Notice Board for information of general public.


Executive Officer,
NAC, Khariar Road

Memo No: 3230⁽³⁾ Date 07/09/19

Copy forwarded to the Advertisement Manager, The Indian Express / The Dharitri / The Prameya for information with request to publish the matter for one day as per rule 9(c) of Appendix-IX, OPWD Code Vol-II using minimum Space of size 8cm x 8cm and submit Bill along with published paper for Payment.


Executive Officer,
NAC, Khariar Road

Memo No: 3231 Date 07/09/19

Copy forwarded to the District Informatics Officer, NIC, Nuapada for information with request to publish this notice in the District Portal of Nuapada for wide Publication.


Executive Officer,
NAC, Khariar Road

Memo No: 3232 Date 07/09/19

Copy to Tender Committee Members, N.A.C. Khariar Road for favour of information and necessary action.


Executive Officer,
NAC, Khariar Road

Technical Specification of equipment for Operation of 3TPD MCC

1. ORGANIC/BIO DEGRADABLE WASTE SHREDDER

- a) Capacity of Shredder : 3(Three) TPH
- b) Material to be shredded : Organic / Biodegradable waste
- c) Output Size of shredded material : < 25mm
- d) Shredder Type : Dual Shaft, Electric Motor driven shredder(2 no.s of electric motor)
- e) Power Supply : 440V AC, 50hz Frequency
- f) MOC of Shaft : Alloy Metal (Hardened Steel)
- g) Discharge Height of Shredder : Minimum 900mm with a slider MS plate to guide the shredded material to outward direction
- h) Hopper Size of Shredder : Minimum 1000mm x 800mm
- i) Cutting Chamber size of Shredder : Minimum 600mm x 300mm
- j) Cutting Knife Thickness : Minimum 10mm
- k) No. of Cutting Blades : Minimum 46 no.s of blades
- l) MOC of shredder except cutting shaft : Mild Steel
- m) Manual reversing system for cutting shaft should be provided to remove any jammed foreign material.
- n) Noise level of shredder : As per guideline of GoI/CPCB
- o) MS structures should be completely Finished and Painted with red oxide and enamel paint of RAL 6035 or as would be directed by the undersigned.
- p) Anchor fastener provision for base frame installation of shredder on concrete ground is to be provided.

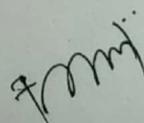
2. MANUAL SORTING CUM FEEDING CONVEYOR TO SHREDDER

- a) Feed Belt should have Horizontal portion for manual sorting and then an inclined portion to feed the shredder hopper.
- b) Horizontal Portion should be minimum 4000mm long and having 800mm belt width.
- c) Belt speed should be considered approx 20mtr/minute so that manual sorting can be done on the horizontal portion of the conveyor belt.
- d) Both side rubber skirt is to be provided along the complete belt to avoid spillage of material
- e) Horizontal belt should be at a height of 1000mm from Ground.
- f) Required length of inclined portion of belt is to be provided so as to feed the shredder hopper keeping in mind that inclination of belt should not increase more than 20 degree.
- g) Rubber Cleats of Minimum 20mm is to be provided in every 1 mtr spacing on the belt conveyor to avoid any back fall of organic waste.
- h) MS Side Covers along the complete Belt length on both side is to be provided.
- i) Required power Motor with gear box/ geared motor is to be provided.
- j) Structures should be completely finished and painted with red oxide and enamel paint of RAL 6035 or as would be directed by the undersigned.

Instruction to the Tenderers:

- NAC, Khariar Road will only provide single point power supply for the complete shredding line required by the supplier.
- Supplier has to provide separate starter switch to on/off the belt conveyor and the shredder.
- Wiring with cable tray from starter switch to motors is to be done by Supplier.
- Warranty of the system: Minimum 1 year from date of commissioning.
- Loading, Transportation, Unloading, installation, commissioning of complete shredding line is in the scope of supplier.

Signature of Bidder with Seal



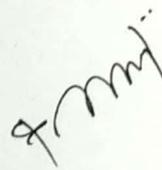
3. Bailing Machine

- a) Application : Vertical Bailing of Municipal Solid Waste (Plastic, paper, Cloth, PET bottle, Tin etc or mix of it)
- b) Type : Hydraulic Type (Single Chamber)
- c) Press Power : Minimum 20 Ton
- d) Capacity : Minimum 200kg/hr
- e) Bailing Chamber Size : 700mm x 500mm x 1400mm
- f) Thickness of the body plate : Minimum 10mm
- g) Bail Size: 700mm x 500mm x 500mm
- h) No. of Cylinders : 1 No.
- i) MOC of Bailing Machine : Mild Steel
- j) Feed opening Height : 700mm x 500mm
- k) Type of Pump : Hydraulic System gear cum plunger pump system
- l) No. of Doors : 1 No.
- m) Power Supply : 440v AC, 50 hz frequency
- n) Structures should be completely finished and painted with red oxide and enamel paint of RAL 6035 or as would be directed by the undersigned.

Instruction to the Tenderers:

- NAC , Khariar Road will only provide single point power supply for the complete bailing machine required by the supplier.
- Supplier has to provide separate starter switch to on/off the bailing machine.
- Wiring with cable tray from starter switch to motors is to be done by Supplier.
- Warranty of the system : Minimum 1 year from date of commissioning.
- Loading, Transportation, Unloading, installation, commissioning of complete bailing machine is in the scope of supplier.

Signature of Bidder with Seal



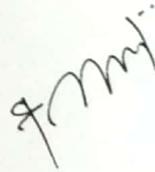
4. Sieving Machine

- a) Application : Organic Compost sieving
- b) Type : Rotary Trommel Screen Type with required inclination
- c) Operation Type : Continuous type
- d) Drive : Electric
- e) Drive Type : Chain
- f) Screen Type : Perforated
- g) MOC: Mild Steel
- h) No. of Motors: 1 No.
- i) Screen Size: 5mm
- j) Capacity : 3 TPH
- k) Drum Dia : Minimum 1000mm
- l) Drum Length : Minimum 2000mm
- m) Power Supply : 440v AC, 50 hz frequency
- n) One Feed Chute, One Discharge Chute for over size material with slide MS plate and One Discharge Chute for less than 5mm material with MS slide plate is to be provided.
- o) Screen Cover with Hinged access panel is to be provided
- p) Structures should be completely finished and painted with red oxide and enamel paint of RAL 6035 or as would be directed by the undersigned.

Instruction to the Tenderers:

- NAC , Khariar Road will only provide single point power supply for the sieving machine required by the supplier.
- Supplier has to provide separate starter switch to on/off the sieving machine.
- Wiring with cable tray from starter switch to motors is to be done by Supplier.
- Warranty of the system : Minimum 1 year from date of commissioning.
- Loading, Transportation, Unloading, installation, commissioning of complete sieving machine is in the scope of supplier.
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Signature of Bidder with Seal



FINANCIAL BID

Sl.No	Description of Items	Quoted amount (In Rupees)			
		In Figure without GST 3	In Words without GST 4	GST Amount 5	Total Amount (3+5) 6
1	Supply, transportation, installation, testing & commissioning of ORGANIC/BIO DEGRADABLE WASTE SHREDDER WITH MANUAL SORTING CUM FEEDING CONVEYOR as per DTCN				
2	Supply, transportation, installation, testing & commissioning of Bailing Machine as per DTCN				
3	Supply, transportation, installation, testing & commissioning of Sieving Machine as per DTCN				
TOTAL					
Total Amount in Words					

Signature of Bidder with Seal

Date:

Mobile No. :

Email-ID :

Handwritten signature