

# OFFICE OF THE NOTIFIED AREA COUNCIL, NUAPADA

No. 2311

Date. 25.09.2019

## DETAIL TENDER CALL NOTICE

Sealed tender are invite from intending Registered Firms/ Manufactures/ Authorized supplier/ Authorized 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 Nuapada through Registered Post/ Speed Post up to 4.00 PM on 22.10.2019. The Tenders should submit the self attested copy of Valid GST Certificate, PAN Card and Registration and Dealership Certificate along with the Tender paper. Tender document are to be obtained from NAC, Nuapada on deposit of non-refundable cost of tender document in shape of A/C Payee bankers Chaeque/ Demand Draft drawn in favour of Executive Officer, NAC Nuapada only from Dt. 27.09.2019 to Dt. 16.10.2019 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 Nuapada. Tender documents can also be seen from the website <http://www.nuapada.nic.in> from dt.27.09.2019 to Dt. 16.10.2019. The bid will be opened at 11.30 AM on Dt. 28.10.2019 in presence of the tenderer or their authorized representatives, who may be present at the time of opening of the tender. The intending tenderer 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 Nuapada will no way, be responsible for any delay in respect 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/dealer having experience in designing of shredding and handling equipment of MSW will be given weight age. 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, transpiration, 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)

-Sd-  
Executive Officer  
NAC Nuapada

Memo No.2312(11)

Date.25.09.2019

Copy forwarded to the PA to Collector, Nuapada,/ PD-DRDA, Nupada/ Sub- Collector, Nuapada/ Tahasildar, Nuapada/ Block Development officer, Nuapada/ Executive Engineer, WESCO, Nupada/ 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.

-Sd-  
Executive Officer  
NAC Nuapada

Memo No. 2313(3)

Date. 25.09.2019

Copy forward to the Advertisement Manager , **The Indian Express/ The Samaj/ The Nitidina** for information with request to publish the matter on or before 27.09.2019 in their daily newspaper for one day as per rule 9 (c) of Appendix-IX, OPWD Code Vol-II using minimum Space of size 8cmx 8cm and submit Bill along with published paper for payment.

-Sd-

Executive Officer  
NAC Nuapada

Memo No. 2314

Date. 25.09.2019

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

-Sd-

Executive Officer  
NAC Nuapada

Memo No.2315

Date. 25.09.2019

Copy to Tender Committee members, NAC Nuapada for favour of information and necessary action.

-Sd-

Executive Officer  
NAC Nuapada

## Annexure-1

### 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) Shredded Type: Dual Shaft, Electric Motor driven shredder( 2 nos of electric motor)
- e) Power Supply : 440V AC, 50hz frequency
- f) MOC of Shift : Alloy Metal ( Hardened Steel)
- g) Discharge height of Shredded: Minimum 900 mm with a slider MS plate to guide the shredded material to outward direction.
- h) Hopper Size of Shredder : Minimum 1000mm x 300mm
- i) Cutting Chamber size of Shredder: minimum 600mmx300mm
- j) Cutting knife Thickness : Minimum 46 nos of blades
- k) No. of shredder except cutting shaft: Mild Steel
- l) MOC of shredder except cutting shaft should be provided to remove any jammed foreign material.
- 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 Gol/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 1mtr 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 pointed with red oxide and enamel paint of RAL 6035 as would be directed by the undersigned.

#### **Instruction to the Tenderers:**

- NAC Nuapada 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 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 200 Kg/hr
- e) Bailing Chamber Size : 700mm x 500mm x 1400mm
- f) Thickness of the body plate: Minimum 10 mm
- 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 : 440 v AC, 50hz frequency
- n) Structures should be completely finished and painted with red oxide and enamel painted of RAL 6035 or as would be directed by the undersigned.

#### **Instruction to the Tenderers:**

- NAC, Nuapada 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 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 1000 mm
- l) Drum length : Minimum 2000 mm
- 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 of the Tenderers:

- NAC, Nuapada 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.

Signature of Bidder with Seal

# OFFICE OF THE NOTIFIED AREA COUNCIL, NUAPADA

No.2311

Date. 25.09.2019

## DETAILED TENDER CALL NOTICE

Name of work	:	Supply, Transporatation , Installation , Testing and commissioning of SWM-MCC equipment
E.M.D	:	10,000.00
Tender Notice No & Date	:	No Date:
Agency	:	As per eligibility
Period of Tender	:	Three Months
Cost of Bid documents	:	Rs 2,000.00
Sale of documents	:	27.09.2019 to 16.10.2019 during office hour
Last date of Receipt of filled up bid documents	:	Upto4.00 PM of 22.10.2019
Date of Opening of Tender	:	11.30 AM of 28.10.2019
Name & address of the Officer inviting the notice	:	Executive Officer, NAC, Nuapada
Details can be seen from	:	<a href="http://www.nuapada.nic.in">http://www.nuapada.nic.in</a>

-Sd-

Executive officer  
NAC Nuapada

Memo No. 2313(3)

Date. 25.09.2019

Copy forwarded to the Advertisement Manager, **The Indian Express/ The Samaj/ The Nitidina** for information with request to publish the matter on or before 27.09.2019 in their daily newspaper 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.

-Sd-

Executive Officer  
NAC Nuapada

## FINANCIAL BID

Sl No	Description of Items	Quoted amount ( In Rupees)			
		In Figure without GST	In Words without GST	GST Amount	Total Amount(3+5)
1	2	3	4	5	6
1	Supply , transportation, Commissioning of ORGANIC/BID 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 Siecing Machine as per DTCN				
<b>TOTAL</b>					
<b>Total Amount in Words</b>					

Signature of Bidder with Seal

Date.

Mobile No:

Email-ID