



## OFFICE OF THE ROURKELA MUNICIPAL CORPORATION

Udit Nagar, Rourkela Dist. -Sundargarh (Odisha) Pin-769012 Website: [www.rmc.nic.in](http://www.rmc.nic.in)

EmailId: [rourkelamunicipality@gmail.com](mailto:rourkelamunicipality@gmail.com)

**No. 8892**

**Date: 18.07.2025**

### **Tender Call Notice**

The Municipal Commissioner on behalf of Rourkela Municipal Corporation invites sealed applications in conformation with detailed tender call notice from the reputed firms /Agencies for **"Supply, Installation, Testing & Commissioning of Machineries for MCCs & MRFs at New MSW Site, Tarkera along with 1 Year Warranty"**.

For detail technical specifications along with Terms & Conditions etc. may be seen from the Website of [www.tendersorissa.gov.in](http://www.tendersorissa.gov.in)

**Sd/-**  
**Commissioner**  
**Rourkela Municipal Corporation**

**Memo No. 8893**

**Date: 18.07.2025**

Copy to Notice Board of RMC for wide publicity of advertisement through office notice board and MIS, RMC is directed for uploading of the tender document in the RMC website and Tender Odisha website.

**Sd/-**  
**Commissioner**  
**Rourkela Municipal Corporation**

**Memo No: 8894**

**Date: 18.07.2025**

Copy to Director, I&PR Dept., Govt. of Odisha, Bhubaneswar for information with a request to publish the copy of above mentioned notice in one highly circulated Odia daily newspaper & one highly circulated English daily newspaper on date **20.07.2025**.

**Sd/-**  
**Commissioner**  
**Rourkela Municipal Corporation**



**Tender Call Notice No. 8892**

**Date: 18.07.2025**

**MC/RMC/32/2025**

**Rourkela Municipal Corporation**  
**Uditnagar, Rourkela, Dist.-Sundargarh (Odisha), PIN-769012**  
**Email ID: [rourkelamunicipality@gmail.com](mailto:rourkelamunicipality@gmail.com)**  
**Website: [www.rmc.nic.in](http://www.rmc.nic.in)**

### **TENDER**

**STANDARD TERMS & CONDITIONS OF TENDER DOCUMENTS FOR  
"Supply, Installation, Testing & Commissioning of Machineries for  
MCCs & MRFs at New MSW Site, Tarkera along with 1 Year  
Warranty".**

### **INVITATION FOR BID (IFB)**

Rourkela Municipal Corporation, Rourkela invites sealed Bids for “**Supply, Installation, Testing & Commissioning of Machineries for MCCs & MRFs at New MSW Site, Tarkera along with 1 Year Warranty**”.

#### **Bidding Schedule:**

SL.NO	INFORMATION/SUBJECT	DETAIL
01	NAME OF WORK	Supply, Installation, Testing & Commissioning of Machineries for MCCs & MRFs at New MSW Site, Tarkera along with 1 Year Warranty
02	DATE OF PUBLICATION OF BID	<b>Dt. 19.07.2025, Time - 06.00 PM</b>
03	TENDER PAPER COST	<b>11,800/-</b> (Including GST)
04	EARNEST MONEY TO BE DEPOSITED	<b>Rs.5,00,000/-</b>
04	LAST DATE AND TIME FOR BID SUBMISSION	<b>Dt. 02.08.2025, Time - 05.00 PM</b>
06	DATE AND TIME FOR BID OPENING	<b>Dt. 04.08.2025, Time - 11.00 AM</b>
07	DATE OF FINANCIAL BID OPENING	To be Intimated
08	NAME AND OFFICE FOR INVITING TENDER	Commissioner, RMC
09	HELPLINE NO AND EMAIL ADDRESS	rourkelamunicipality@gmail.com

1. Bidder may download the Bidding Document from the RMC website [www.rmc.nic.in/](http://www.rmc.nic.in/) and submit its Bid by utilizing the downloaded document, along with the required non-refundable fee towards Tender paper cost of Rs.11,800/- (Including of GST) through online. The bidder has to submit all the documents through online mode.
2. In the event of any of the above-mentioned dates being declared as a holiday / closed day the Bids will be received/ opened on the next working day at the appointed time.
3. For Queries and Clarifications, send email to: [rourkelamunicipality@gmail.com](mailto:rourkelamunicipality@gmail.com) only.
4. The Authority of RMC reserves the right, without any obligation or liability, to accept or reject any or all proposals at any stage of the process or to cancel or modify the process without assigning any reason whatsoever. Any changes in the tender document, addendum and corrigendum or schedule of the tender shall be reflected in the website of RMC (**[www.rmc.nic.in](http://www.rmc.nic.in)**). No extension of any deadline will be granted on the basis of grounds that RMC have not responded to any question or not provided any clarification.

Sd/-  
**Commissioner**  
**Rourkela Municipal Corporation**

### **Tender Call Notice**

**Rourkela Municipal Corporation (RMC) invites Tender from prospective agencies for Supply, Installation, Testing & Commissioning of Machineries for MCCs & MRFs at New MSW Site, Tarkera along with 1 Year Warranty**

<b>NO</b>	<b>Name Of Work</b>	<b>Deliverables</b>
01	Supply, Installation, Testing & Commissioning of Machineries for MCCs & MRFs at New MSW Site, Tarkera along with 1 Year Warranty	Interest Parties shall have to submit documents as provided in the Tender.

#### **(A)Technical Bid**

<b>NO.</b>	<b>Technical Criteria</b>	<b>Documentary Proof</b>
1	Should not have defaulted/black listed by any Govt. Dept./PSU of India and there should not be any pending litigation against a bidder with the Central/State Government department.	Self-declared Affidavit on Non-Judicial Stamp of value 100 INR to be submitted.
2	Agency Should be a proprietor / Partnership Firm/Company/MSME registered.	Self-certified copy of incorporation or Udyog Adhar.
3	Should have GST Registration	Self-certified copy of the certificate is to be submitted.
4	Should have PAN registration number.	Self-certified copy of PAN to be submitted
5	Must have a minimum average turnover of 03 Crore in the last 3 years i.e. FY 2022-23, 2023-24, 2024-25	Copy of the Audit Report from authorized CA to be submitted
6	EMD Rs. 5,00,000/-	To be paid through Online
7	Tender Paper Cost Rs. 11,800/-	To be paid through Online
8	Profile of the organization.	Self-certified copy of the organization profile.

### **(C) Terms and Conditions**

1. The bidder should submit (self-attested) documentary proof in support of the above condition and shall also submit a clause by clause compliance certificate. The incomplete offers i.e. financial or technical bids for partial items instead of bidding for the whole list of requirement will be summarily rejected without any further correspondence.
2. The bidder must also submit an affidavit of assurance of no change in the quoted price for two-year.
3. Submissions of Bids- The bidder has to submit papers on-line with all required documents.
4. Evaluation of Bids
  - a. Tendering authority shall evaluate the bids in respect to the substantive responsiveness of the bid or otherwise. Tendering authority shall carry out a detailed evaluation of the substantially responded bids. Tendering authority shall check the bid to determine whether they are complete, in all respect or not.
  - b. Arithmetical error shall be rectified on the following basis
    - i. If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the bidder.
    - ii. In case of discrepancy between words and figures, the amount in words shall prevail.
  - c. If any bid is found substantially non-responsive shall be rejected by the evaluation committee.
  - d. Tendering Authority may waive any minor infirmity or non-conformity or irregularity in the bid which does not constitute a material /service deviation.
  - e. Tendering Authority shall evaluate in detail and compare the substantially responsive bids.
  - f. **The Financial bid will be opened only when a Bidder qualifies in the Technical Bid.**
  - g. The Shortlisted Agency quoting the lowest price bid shall be the preferred bidder.
  - h. The decision taken by the tender committee shall be final and binding to all participating bidders. It cannot be challenged in any court of law.
8. Termination of Default: Tendering Authority may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the agency, terminate this contract in whole or in part.
  - a. If the agency fails to deliver any or all the services/goods within the time specified in the contract, or any extension thereof granted by Tendering Authority
  - b. If the agency fails to perform any other obligation (s) under the contract; and
  - c. If the agency, in either of the above circumstances, does not remedy his failure within 15 days (or such longer period as the competent authority may authorize in writing) after receipt of the default notice from Tendering Authority.

## **10. Payment and release of the Funds:**

- i. Contractor shall raise running bills after completion of the work in all aspects
  - a) 90% of the total amount due after successful completion, Installation, testing & Commissioning of the Machines.
  - b) Rest 10% of the amount shall be released by the RMC after completion of the warranty period.
- ii. After the completion of the work the contractor is liable for one year of maintenance of the Machineries.
- iii. If the contractor fails to maintain the project in satisfactory manner then RMC is free to engage another agency to do the work at the risk and cost of the contractor.

## **11. Custody of Materials**

The contractor shall be responsible for safe custody of his/her/their materials at the work sites and RMC will not be responsible for any loss or damage of the property at site. There should not be any conflict of interest or relaxation/exoneration of responsibility of the contractor as per this Tender/Contract, on any account whatsoever, regarding the work(s)/material(s)/property, of RMC or of, any other agency/organization engaged/allowed by RMC, available/to be made available/going on/to be started, at or in Connection with the work, failing which RMC shall adopt any action deemed fit against the contractor with a view to continuing and complete the works. The portion or whole of the work executed by the contractor in connection with this contract shall remain in safe custody, watch & ward of the contractor till the same are handed over by the contractor to RMC in required shape and manner or till, RMC takes them over either unilaterally or as per this contract. Responsibility arising out of this safe custody, watch and ward till RMC declares/assumes its right over the same, shall lie with the contractor. No claim in this regard by the contractor shall be acceptable by RMC.

## **12. Supply of Materials**

- a) The contractor shall at his own expenses provide all materials required for the work. The materials supplied by the contractor shall conform to relevant latest specifications and Codes of Practices or in their absence to other specifications as may be decided by RMC. The contractor shall furnish necessary certificate(s) in support of the quality of the materials as may be required by RMC.
- b) RMC shall have absolute authority to test the quality of materials/Equipment at any time through any reputed laboratory at the cost of contractor. The contractor shall not be eligible for any claim or compensation either arising out of any delay

in the work or due to any corrective measures required to be taken on account of and as a result of testing of materials. RMC shall have the right for removal from the work sites, of all specifications and in case of default, RMC shall be at liberty to sell such materials and/or to employ other persons to remove the same without being answerable or accountable for any loss or damage that may happen or arise to such materials.

### **13. Statutory Approvals and clearances**

The Contractor shall be liable to undertake all statutory clearances, NOC and approvals from the relevant Local/State/Central/Other statutory authorities for undertaking and executing the project. The Official fee for undertaking these clearances shall be paid / Reimbursed by the RMC; however, all Incidental expenses shall be borne by the contractor.

#### **1. Contractor to Provide and Facilitate Inspection, Safety Gear, etc.:**

- a) **Inspection:** RMC will have the right to inspect the work and can reject partly or fully such construction/installation if found defective in its opinion.
- b) **Precaution against Electrical Equipment:** Adequate precaution shall be taken to prevent danger from electrical equipment. Hand lamps shall be provided with Mesh guard, wherever required.
- c) **Preventing Public from Accident:** No materials on any of the sites shall be so stacked or placed as to cause danger or inconvenience to any person or public. The contractor shall provide all necessary fencing and light to protect the public from accident and shall be bound to bear expenses of defense or any suit action or other proceedings at law that may be brought by any persons for injury sustained owing to neglect of the above precaution and to pay any damages and cost which may be awarded in any such suit action or proceedings to any such person or which may with the consent of the contractor, be paid to compromise any claim by any such person.
- d) **Personal Safety Equipment:** All personal safety equipment shall be made adequately available by the contractor for use of persons employed at the site of work and maintained in a condition suitable for immediate use. The contractor shall take adequate steps to ensure proper use of the equipment by persons concerned.
- e) **Precautions against Fire:** Suitable fire extinguishers, water and sand buckets shall be provided at the work site to tackle situations of fire

#### **2. Black Listing**

A contractor may be black listed for: -

- a) Misbehavior/ threatening of Departmental & supervisory officers during execution of work/tendering process.
- b) Involvement in any sort of tender fixing.
- c) Constant non-achievement of milestones on insufficient and imaginary grounds and non- adherence to quality specifications despite being pointed out.

- d) Persistent and intentional violation of important conditions of contract.
- e) Security consideration of the State i.e., any action that jeopardizes the security of the state.
- f) Submission of False/ fabricated/ forged documents for consideration of a tender.

In case a contractor is black listed, it will be widely published and intimated to all Departments of Government and also to Govt. of India Agencies working in the State.



## **Scope Of work**

The Scope of Work intends to define the work activities to be undertaken by the bidder. The Bidder is encouraged to use innovation when developing its proposal and propose revisions or alternatives that are considered beneficial to the project. Rourkela Municipal Corporation is seeking proposals for Supply, Installation, Testing & Commissioning of Machineries for MCCs & MRFs at New MSW Site, Tarkera along with 1 Year Warranty. All the Components and sub-components shall be complied with the specified standards provided by the selected contractor and approved by the RMC.

Note: The Contractor shall carry out installation at the locations provided in strict compliance with all applicable laws.

1. Contractor is required to first obtain Rourkela Municipal Corporation written approval on his proposed drawings and specifications of all plans. If, Rourkela Municipal Corporation is not satisfied and raises any objections, the contractor shall be required to appropriately amend/ modify his scheme plans within a reasonable time frame and seek RMC approval once again. The deputed engineers of RMC will have full and unfettered access to inspect and check the materials before and after installation. All instructions issued by them in this regard will be complied with in full and within time stipulated by the Engineer-in-Charge. No claim or compensation will be sought by the contractor on this account.
2. The Successful bidder/ Contractor shall be solely responsible and liable, at his own cost for all maintenance, upkeep and repairs of the Equipment and its entire components up to completion of the project period. The contractor shall also carry out rectification of defects in the design or construction of any component of the works at its own cost up to completion of project.

## **3. Specification of the Machineries**

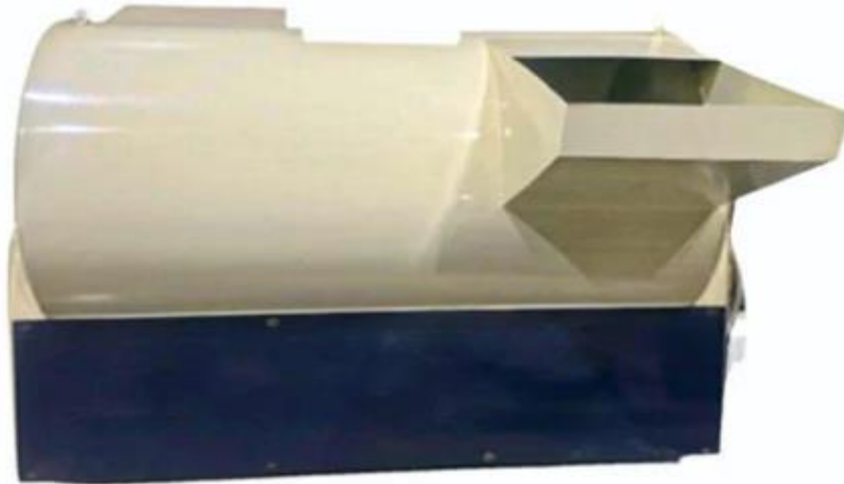
- **BAILING MACHINE**



Bailing machine for pressing/ compressing products like plastic bottles, alluminium cans, disposable plastic items, etc	Yes
Vertical clamping force of bailing machine	Hydraulic
Material of the bailing machine	MS
Bailing capacity of machine in tonne	25
Chamber size in mm x mm x mm	700 x 500 x 1400
Size of Bale (length x width x height) (mm x mm x mm)	700 x 500 x 650
Weight of Bale ( in kg)	100-150
Cycle time per bale in minutes	15-20
Number of cylinder	1
Size of cylinder ( in mm x mm)	160 x 80
Cylinder Stroke (mm)	600
Feed opening WxH (mm)	600 x 600
Platform size in mm	600 x 600
Type of pump	Hydraulic system gear cum plunger pump system
Day light gap between bottom plate and pressing plate in mm	1600
Motor power ( in HP)	7.5
Electric supply	Three phase 440 V 50 Hz

Number of ties of rope	3
Type of tying	Twine
Number of door	2
Manual bale eject swing plate with screw system	Yes
Hand lever operated	Yes
Hydraulic oil tank capacity in L	200
Thickness of the body plate	14 mm
Thickness of the clamping plate	30 mm
Control system of machine	Electrical
Drainage system for the residual and fluid/liquid while crushing/pressing the material to be provided	Yes
Overall weight of the machine in KG	1800
Overall dimensions of the machine in mm x mm x mm (length x width x height)	750 x 600 x 3800
Warranty	1

- **FATKA MACHINE**



CAPACITY	3 TO 4MT/DAY
MOTOR	3 HP
DRUM SIZE	1000 MM
DRUM LENGTH	1400 MM
ROTOR	9 INCH DYNAMICALLY BALANCED
OUTPUT	100 TO 200 KG/HR
USAGE	FOR CLEANING DUST FROM WASTE PLASTIC
WEIGHT	450 KG APPROX
OVERALL DIMENTION	L: 72* W : 44* H: 44*
POWER SUPPLY	415 V AC . 2 PHASE +NEUTRAL – EARTHING (415 V AC 50 HZ)
MOTOR STARTER	PROVIDED

- **TROMEL MACHINE**



Application of Screening Machine	Screening machine for screening of compost converted from garbage
Maximum Capacity of Screening machine taking 8 hrs per day operation in tonnes(1000 Kg) with tolerance $\pm 1$ T	15
Input Electrical Supply	Three phase (440 V. 50 Hz)
Power of geared motor for main drive in HP @rpm at 1440 RPM	5 HP
Motor class	IE2
Independent Electrical Panel for screening machine and conveyor	Yes
Type of control panel	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	85
Features of Belt conveyor provided	3 equal roll through belt conveyor
carrying / return idler	76 mm with bearings and seal at both sides
Take up	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

Warranty (with free spare parts and free service) on machine in Years	1
Number of preventative maintenance visits during warranty (number per annum)	2
Product Instruction Manual, Maintenance Manual and servicing instructions to be supplied	Yes
Tool kit for Repair and maintenance to be supplied	Yes
Electrical safety requirement as per IS 302-1:2008 latest amendment	Yes
Supporting structure for the conveyor	Fabricated from channel 100 mm x 50 mm
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
Diameter of screen in mm	1000
Length of the screen in mm	4500
Thickness of the screen in mm	1.6 mm
Perforation of the screen diameter in mm	24
Reinforcement section of the screen	10mm thick flat rings and 5 mm thick end shells
Center to center length in meter	9.5 mtr
Belt width in mm	600 mm
Conveyor frame size	channel 100 mm x 50 mm
Tail Drum Diameter in mm	320
Diameter of shaft at bearing step in mm	50
Overall Dimension of machine in Length x width x height (mm x mm x mm )	9000X1200X2000
Overall weight of the Machine in Kg	550
Type of Conveyor provided	Belt conveyor
Range of Capacity handled by Conveyor in TPH	5-10
Motor Power of geared Motor in HP for Conveyor @1440 RPM	2
Availability of ISO Certification for Screening machine	Yes
ISO certification number with details if no ISO is available put NA	NA
Availability of CE Certification machine	Yes
CE certification number with details otherwise put NA	NA

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	Yes
Test report number	NA
Test report date	NA
Name and address of the lab	NA
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	Yes

- **NAPKIN INCINERATOR MACHINE**



Type	Floor Mountable
Purpose	Burn used Sanitary Napkins to sterile ash and stop automatically
Color	Blue
Operation Mode	Electronically operated, fully Automatic
Loading Type	Front loading

Stand provided	Yes
Number of chambers	Two
Trap Door available	Yes
All MS parts Powder coated	Yes
Spare parts should be available for Minimum 5 years from date of supply	Yes
All electrical parts are ISI Marked	Yes
Thickness of thermal Insulation material (mm)	40 millimeter
Thickness of MS/SS sheet of housing cabinet (external) (mm)	1.2 millimeter
Thickness of MS/SS sheet of burning chamber (internal) (mm) (Min)	5 millimeter
Machine Width(mm)	701-900
Machine Depth (mm)	701-900
Machine Hight(mm)	901-1200
Machine Weight(kg)	5-15
Door width(mm)	151-200
Door height(mm)	101-150
Thickness of door including insulation (mm)	60 millimeter
Internal/burning chamber shape	Vertical cylindrical
Flexible emission Outlet pipe dia (mm)	76 millimeter
Detachable ash tray length (mm)	301-400
Detachable ash tray width (mm)	151-200
Detachable ash tray height (mm)	31-50
Stand Height (mm)	660 millimeter
Stand Width (mm)	801-1000
Stand Depth (mm)	501-800
Material of Housing cabinet (External)	Mild Steel(CRCA) sheet
Material of Burning chamber (Internal)	Mild Steel(CRCA) sheet
Finish of MS parts of cabinet	Epoxy anti rust proof painting for superior finish
Material of Thermal Insulation	High Density Ceramic Board
Thermal insulation of burning chamber housed in outer chamber	Yes
Burning Chamber tray provided	Yes
Emission Outlet pipe location	Top of machine
Means of connecting the unit outlet with flue gas emission pipe	Flanged
Type of door lock provided	Magnetic lock
Temperature indicator provided	Yes
Timer provided	Yes
Auto cut-off temperature display	Yes
Digital display to see actual and set temperature	Yes



Minimum Burning temperature (degree C)	800
Burning Capacity per day (Number of Napkins)	1000-1250
Burning Capacity at a time (Number of Napkins)	26-50
Residue Ash per Napkin (gms)	1.25 gram
Burning time of full capacity Napkins/pads (minutes) (Max)	10 minute
Skin temperature of the unit under operation (deg C)	16-20
Installation, training, demonstration and plumbing included	Yes
Automatic digital controller for time	Yes
Automatic digital controller for temperature	Yes
Equipment ON/OFF indicator provided	Yes
Power supply	230v +/-10%, 50Hz, Single phase, AC supply
Electrical Power Consumption(Watt)	500-1000
Minimum length of power chord to be supplied along with machine (mtr)	2 meter
Type of Heater	Ceramic heater containing coil
Power saver (auto power cut-off)	Yes
Safety MCB provided (16A to 30A)	Yes
Protection against electric shock when checked as per IS:302-1/2008	Yes
Minimum Insulation Resistance (IR) at 500 VDC (Mega Ohm)	2
Maximum Electrical Insulation and Leakage current as per IS:302-1/2008, (mA)	0.21
Maximum Earthing continuity test when tested as per IS:302-1/2008 (Ohm)	0.1
HV test at 1000 V rms for 1 Sec when tested as per IS:302-1/2008	No breakdown shall occur during the test
Type of SCU (Smoke Control Unit)	Top mounted
Material of housing of Smoke Control Unit (SCU)	Mild Steel(CRCA) cabinet
Finish of MS parts of SCU cabinet	Epoxy anti rust proof painting for superior finish
Overall height of SCU (mm)	325
Overall width of SCU (mm)	801-1000
Overall depth of SCU (mm)	501-800
Number of chambers for filtration of smoke emission	Two
Both carbon Control and Foul odour Control Chambers for filtration of smoke emission	Yes
Number of filters in Carbon control chamber	One

Type of filters in Carbon control chamber	Ceramic blanket as a filter
Number of filters in Odour control chamber	One
Type of filters in Odour control chamber	Activated Carbon filter
Blower type	"Centrifugal, direct driven"
Blower RPM	2700
Power supply of SCU	230v +/-10%, 50Hz, Single phase, AC supply
Minimum length of flexible emission outlet pipe to be supplied along with machine (mtr)	3
Cost of additional flexible emission outlet pipe, if required on actuals to be paid by the user	Yes
Conformity to CPCB, Min of Environment & Forests standard, Solid Waste Management Rules (SWM), 2016	Yes
Particulates (Half hourly average) (mg/Nm3) (Max)	50
HCl (Half hourly average) (mg/Nm3) (Max)	50
SO2 (Half hourly average) (mg/Nm3) (max)	200
CO (Half hourly average) (mg/Nm3) (Max)	100
CO (Daily average) (mg/Nm3) (Max)	50
Total Organic Carbon (Half hourly average) (mg/Nm3) (Max)	20
HF (Half hourly average) (mg/Nm3) (Max)	4
"Nox (NO and NO2 expressed as NO2) (Half hourly average) (mg/Nm3) (Max)"	400
Total dioxins and furans ( 6 to 8 hours sampling basis, Please refer guidelines for 17 concerned congeners for toxic equivalence values to arrive at total toxic equivalence) (ng TEQ/Nm3) (Max)	0.1
Cd + Th + their compounds (Sampling time anywhere between 30 minutes and 8 hours) (mg/Nm3) (Max)	0.05
Hg and its compounds (Sampling time anywhere between 30 minutes and 8 hours) (mg/Nm3) (Max)	0.05
Sb+As+Pb+Cr+Co+Cu+Mn+Ni+V+their compounds (Sampling time anywhere between 30 minutes and 8 hours) (mg/Nm3) (Max)	0.5
Loss on ignition (max) (% dry weight of the material)	5
Packing	Carton Box
The appliance is marked as per IS:302-1/2008	Yes
Submission of Test Report from Central Govt/CSIR Lab/NABL/ILAC accredited Lab	Yes

specifically containing Electrical & Electronic parameters, Thermal insulation material of burning chamber in addition to declared specification parameter at time of supply	
Submission Test Report for equipment for compliance of Flue gas emission and ash upon combustion of Sanitary Napkins/Pads to Central Pollution Control Board (CPCB) norms from NABL accredited lab/CSIR Lab at the time of supply	Yes
Certification Available	EU-CE
Certificate for Manufacturing premises available	ISO
Compliance certificate is to be furnished after conducting comprehensive performance test by the supplier	Yes
Submission of all the certifications to the buyer along with supplies	Yes
Warranty in Years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	1

- **CONVEYOR BELT**



Conveyor Length	5 Meter
Belt Width	600 mm (Customizable)
Belt Material	Rubber with 3-ply/4-ply Nylon Fabric Reinforcement
Frame Material	Mild Steel with anti-rust coating
Motor	1.5 HP, 3 Phase, 1440 RPM
Gearbox	Worm/Helical Gearbox – Oil Lubricated
Load Carrying Capacity	200–300 kg per meter
Conveyor Speed	15–20 meters per minute
Height (Adjustable)	700 mm to 1200 mm
Rollers	MS Rollers with precision bearings
Control Panel	ON/OFF switch with Overload Protection, E-stop
Mobility	Mounted on heavy-duty caster wheels (lockable)
Safety Features	Emergency Stop, Belt Guards
Application	Suitable for solid waste, agriculture, material handling

- **SHREDDER WITH CONVEYOR BELT**

## Municipal Waste Shredder With Conveyor Belt



PRODUCT DESCRIPTION	Hopper Feeding, Municipal organic waste,Coconut, Banana plants waste,Vegetable market wastes,Card board,rigid plastics.
CUTTING MECHANISM	TWIN SHAFT CUTTING ROLLERS WITH FIXED STRIPPERS
SHRED CHAMBER(MM)	500X300
SHRED SIZE (MM)	8
SHRED CAPACITY	300-400kg/hr
VOLTAGE	415V AC
POWER	7.5 HP
HOPPER VOLUME (LITERS)	70 L
WASTE BIN	WHEEL BARROW
APPROX. WEIGHT (KGS)	700
MACHINE DIMENSIONS (MM) HXWXD	1530X900X800
OVER LOAD PROTECTOR	OVERLOAD MOTOR CUT OFF AND AUTO REVERSE
MOTOR START/OFF	ONLINE STARTERS
WORKING CYCLE	CONTINUOUS
NOISE LEVEL	<65DB
MACHINE CONSTRUCTION	1.Gear box mounted in B7 position rigidly on cutting chamber to ensure perfect alignment of gear box output and cutting chamber input shafts. This also ensures trouble free working of the machine.
	2.Chain sprockets connecting input and output shafts.
	3.Solid strippers in between cutters to clean the cutters continuously.
SAFETY FEATURES	
	1.User friendly movable type Separate control pannel to operate machine and conveyor is provided with emergency switch.
	2.Safety switch for interlocking hopper position. If hopper is lifted machine switches off as sensor fitted.
	3.Easy to operate with guidelines.

### SPECIAL CONDITIONS OF THE CONTRACT

1. The stipulated date of commencement of the work shall be the date on which the

agreement is signed/ executed/ drawn between RMC & the contractor.

2. The contractor shall not be entitled to any compensation on account of delay due to any natural calamity or labor unrest or non- availability of labor, theft of materials or any kind of force majeure situation, etc.
3. If the contractor could not achieve proportionate progress with respect to time, then RMC shall have the right to take any action deemed fit against the contractor as per the agreement including rescind of contract, levy of penalty, etc. In case of non-cooperation/deliberate delay either required quality and progress/unnecessary or uncalled for correspondence(s) embedded with condition(s)/instruction(s) not commensurate with the explicit condition(s) of the agreement by the contractor for the work, RMC shall not only have the right to rescind the contract but also to execute either the whole or balance portion of the work through any other mode, as deemed fit by RMC and the excess expenditure incurred, if any, for execution of the same, shall be recovered from the contractor resorting to the procedures deemed fit by RMC. **The employer (RMC) also reserves the right whether to respond or not to the correspondence(s)/queries of the contractor or any other organization/entity regarding this work and/or the conditions/instructions associated with this work.**
4. The decision of RMC regarding the reasons for delay, if any, in completion of the work shall be final and binding on the contractor. If the Municipal Commissioner, RMC is not satisfied regarding the genuineness of delay for progress and/or completion of the work, then he/she may impose penalty upon the contractor Rs. 10000/- (Rupees Ten Thousand only) per day for delay of the work not exceeding 10% of the total project cost.
5. RMC reserves the right, to make such increase or decrease in the quantities and/or items of the work which are considered necessary during the course of execution. Such increase or decrease shall be at the discretion of RMC and in no case, shall validate the contract except the corresponding financial involvement admissible by/acceptable to RMC.
6. The actual date of completion of the work and corresponding date of commencement and completion of defect liability period shall be noted/declared/notified/intimated by RMC from time to time and the same shall be binding upon the contractor.
7. The EMD, & Security Deposit(s) (SD) retained by RMC from the contractor's bill shall be considered for release subject to fulfillment of all the conditions of the RFP/ Agreement and after checking/scrutiny of the files and expenditures by Local Finance Audit and shall be subject to deductions/recovery of any amount(s) pointed out by Audit.
8. No interest will be paid by RMC on the EMD furnished by any bidder, on the Security deposit of the contractor and on the amount(s) to be withheld/deducted by RMC from the bill amount(s) if the contractor or upon delay in release of

payment(s) or release of deposit(s) of the bidder(s)/contractor.

9. The quoted prices should be including of all applicable taxes, transportation, civil work, if any required, One No. of operator etc and excluding of GST.
10. The price quoted by the bidder should be final and no escalation shall be permitted during the delivery period except for statutory levies or government escalation, enhanced or introduced subsequent to the date of submission of the price bid duly supported by documentary evidence unless otherwise expressly agreed to, in writing by both parties.
11. A valid GST registration certificate, along with GST returns for the last six months, must be submitted by the bidder. The bidder is also required to provide a copy of their PAN and ITRs for the last three years (2021-22, 2022-23, and 2023-24). The bidder must have an average annual turnover of at least 3 crore or more for the last three financial years (2021-22, 2022-23, and 2023-24). A turnover certificate, with a UDIN number, issued on a CA letterhead, must be provided.
12. Bidder must have to ensure the supply of all the enlisted items. A successful delivery report/ certification duly signed by the concerned person need to be submitted before release of any payment. After award of bid the buyer will provide complete list of delivery locations. Delivery should be within 30 days of generate of contract. Bidder must submit an undertaking for delivery with bid document.
13. In case of reseller, the bidder should submit bid specific Manufacturer authorization: Wherever authorized dealers are submitting the bid, it is necessary to submit the bid containing the OEM details like name, designation, address, e-mail ID and phone number. The authorization must be issued by the (OEM).
14. The Bidder/Seller must not have been blacklisted by any government or PSU entity in India for unethical practices. Confirmation requires an ATC as a Notary Affidavit on Rs. 100 non-judicial stamp paper, including the BID number.
15. The bidder or OEM must provide onsite warranty service at the consignee's district (Odisha), with contact details for the service provider submitted on the bidder's letterhead specific to this bid. Additionally, a bid specific support escalation matrix with contact numbers must be provided, along with an undertaking on a Rs. 100 non-judicial stamp paper (see Annexure-V) to resolve complaints within 48 hours of registration.
16. Data Sheet of the product(s) offered in the bid are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
17. EMD exemption is not allowed.
18. Bidder/OEM must provide service center's details in state of ODISHA for warranty claim. Service provider contact details & documentary evidence of service center/office should be provided in Dealer's Letter Head and it should be Bid Specific with contact no.
19. The successful bidder shall be fully responsible for the installation, testing, and commissioning of the supplied items at the designated delivery locations.

20. Bidders have to submit a bid specific undertaking regarding smoothly supply of items.
21. An undertaking from the bidder/OEM that the quoted item is of the latest of Model and till date no revised or amended version has been launched and the spare parts will remain available for at least for next 5 years.
22. The bidder/OEM must have prior experience of successfully supplying the same item (as specified in the current bid) to any Government Department/Agency/PSU within the State of Odisha. The bidder should have supplied a minimum of 3 units/items of the same product in Odisha.
23. This experience must be supported with valid work orders and corresponding completion certificates or invoices clearly mentioning the item name, quantity, and the Odisha-based purchasing authority. Bids not fulfilling this Odisha-specific experience requirement for the same item and minimum quantity shall be rejected."
24. The item or any portion gets damaged or lost during the transit and installation to be replaced by the supplier within 7 days without any additional cost.
25. All uploaded documents by the bidder/OEM should be self-attested. The bidder is required to submit a bid specific affidavit affirming the authenticity and validity of the certificates and documents provided. These documents may undergo thorough verification, and if any instance of forgery or manipulation is discovered, the bidder will be disqualified.
26. Either OEM or Reseller only can participate in the Bid/Tender and if both participate in this Bid/Tender, then the bid of both bidders will not be considered and both the bidders will be technically disqualified.
27. Any action on the part of the bidder to influence anybody of the department will lead to rejection of the bid.
28. The authority reserves the right to cancel the bid at any point without assigning a reason.
29. The bidder will be selected item wise.
30. The bidder has to quote for all the items. If not, then the bid will be rejected.
31. Bidder/OEM Required Documents :- ISO 9001:2015, 14001:2015, 45001:2018 certificate
32. EMD forfeited terms: The EMD shall be forfeited, if: -
  - (i) The bidder fails to commence the work as per the award letter for undertaking the job/ acceptance of letter of intent, or
  - (ii) In the letter of intent/ work order issued by the department, or
  - (iii) The bidder withdraws or amends its/ his tender or impairs or derogates from the tender in any respect within the period of validity of the tender, or
  - (iv) If any information/ documents furnished by the bidder is found to be incorrect/forged/fake at any stage.



**FORMAT FOR COVERING LETTER FOR PROPOSAL SUBMISSION**

(On the Letterhead of the Bidder or Lead Member in case of a Consortium)

Date:

To,

The Commissioner  
Rourkela Municipal Corporation  
Uditnagar, Rourkela-769012

Sub: "Request for Proposal (RFP) For Supply, Installation, Commissioning, O&M along with Defect Liability Period of 2 Years for 04 Nos. of Outdoor Air Purifier.

Dear Sir,

Being duly authorized to represent and act on behalf of Lead Member (in case of consortium)/Sole Applicant. I, the undersigned, having reviewed and fully understood all of the Proposal requirements and information provided hereby submit the Proposal for the Project referred above.

I am enclosing the Proposal (one original), with the details as per the requirements of this RFP, for your evaluation. The Proposal, including the Bid Security shall be valid for a period of 90 days from the Proposal Due Date and the Bid Security shall be valid up to 45 days beyond the proposal validity period

Dated this .....Day of .....2022

Name of the Lead Member/Person

Signature of the Authorized Person

.....

Name of the Authorized Person

.....

Designation of the Authorized Person

**TECHNICAL BID FORM**

(TO BE SUBMITTED SEPARATELY IN ENVELOPE – ‘A ‘)

1	Name of Bidder	
2	Name of the proprietor/Partner	
3	Address of the firm	
4	Telephone/ Fax No. Email ID	
5	Pan Number (attached photocopy)	
6	Photo copy of GST Registration Certificate (attached photocopy)	
7	Average Annual Turnover during the last preceding three Financial Years of Rs. 03 Crore in the form of C.A Certificate/ Audited Balance Sheet (attached photocopy)	
8	List of Similar Work Experience as per the Minimum Technical Eligibility (Copy to be attached)	
11	Details of Paper cost of Rs.11,800/-	To be paid online
12	Details of EMD of Rs. 5,00,000/-	To be paid online

Note: Submission of documentary proof for the entire above Qualifying Requirement is mandatory. In case of absence of documentary proof the bid is liable to be rejected. RMC may demand original documents for verification.

Date:

Place:

Authorized Signatory

Name \_\_\_\_\_

Designation \_\_\_\_\_

**UNDERTAKING FOR PRODUCT COMPLIANCE**

Date: \_\_\_\_\_

Bid No: \_\_\_\_\_

To,

\_\_\_\_\_

I/We, [Bidder/Seller's Name], hereby confirm that all the products offered in response to this tender are in full compliance with the specifications detailed in the tender document. We certify that the products meet the required technical standards, features, and specifications as outlined. In the event of any deviations, we will promptly inform the buyer and seek approval prior to delivering the products.

**Signature of Authorized Signatory:** \_\_\_\_\_

**Name and Designation:** \_\_\_\_\_

**Official Seal:** \_\_\_\_\_

**Self-Declaration**

Date: \_\_\_\_\_

Bid No: \_\_\_\_\_

To,

\_\_\_\_\_

**Undertaking/Declaration**

I, [Name], Son/Daughter/Wife of Shri [Name], Proprietor/Director/Authorized Signatory of [Name of Bidder], am competent to sign this declaration and execute the bid document.

I/We hereby declare that I/We have thoroughly read and understood all the terms and conditions mentioned in the BID document and agree to fully abide by them. The information and documents provided along with this application are, to the best of my/our knowledge, true and authentic. I/We understand that providing any false information or fabricated documents will result in the rejection of my/our BID at any stage and may also lead to legal prosecution under relevant laws.

I/We further certify that our firm has not been blacklisted, debarred, or banned by any State Government, Union Territory, Central Government, Government organization, institution, Public Sector Undertaking (PSU), or any government-run autonomous body or society. Additionally, we have not been convicted by any court of law due to:

- (a) Issues with service or product quality
- (b) Submission of fake or forged documents
- (c) Provision of incorrect information or suppression of vital facts
- (d) Non-performance or non-supply
- (e) Any other related reasons.

It is also certified that neither myself nor my organization will engage in any corrupt practices in relation to this bidding process.

**Authorized Signatory:** \_\_\_\_\_

**Name and Designation:** \_\_\_\_\_

**Date and Seal:** \_\_\_\_\_

**Address of the Bidder:** \_\_\_\_\_

**Format of No Deviation Certificate**

Date: \_\_\_\_\_

Bid No: \_\_\_\_\_

**No Deviation Certificate**

This is to certify that the product(s) quoted by our firm, M/s [Name of Firm], fully comply with the technical specifications mentioned in the tender document. There are no deviations from any of the conditions or requirements outlined in the tender. Furthermore, we confirm that we have thoroughly reviewed and unconditionally accept all the commercial clauses stated in the tender.

**Signature of Authorized Signatory:** \_\_\_\_\_

**Stamp:** \_\_\_\_\_

**Format of Disclosure**

**[On the letter head of bidding Company/Each Member in a Bidding Consortium]**  
Disclosure

We hereby declare that the following companies with which we/have direct or indirect relationship are also separately participating in this Bid process as per following details:

Sl. No	Name of the Company	Relationship

In case there is no such company in the column “name of the company” write “Nil”.

Further we confirm that we don't have any Conflict of Interest with any other company participating in this bid process.

Signature of

Chief Executive Officer/ Managing Director

The above disclosure should be signed and certified as true by the Chief Executive Officer/ Managing Director being full time Director Bidding Company or Member, in case of a Consortium.

**Format for Affidavit for Non-criminality**

(In case of Consortium to be given separately by each member)

(On Non – judicial stamp paper of Rs 100 duly attested by notary public)

1. I, the undersigned, do hereby certify that all the statements made in our proposal are true and correct.
2. The undersigned also hereby certifies that neither our firm M/s ..... nor any of its directors/constituent partners have abandoned any work on Municipal Waste Management in India or any contract awarded to us for such works have been terminated for reasons attributed to us, during last five years prior to the date of this application.
3. The undersigned also hereby certifies that neither our firm M/s ..... nor any of our consortium partner namely M/s ..... & M/s ..... have abandoned any contract/ work of RMC or Govt. of Odisha and or blacklisted by any State/ Central Govt. agencies in participating from any bidding/ tendering process.
4. The undersigned hereby authorize(s) and request(s) any bank, person, firm or Corporation to furnish pertinent information deemed necessary and requested by RMC to verify this statement or regarding my (our) competence and general reputation.
5. The undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the RMC.

Signed by an authorized Officer of the Company/firm

Title of Officer

Name of Company/Firm

Date

**FORMAT FOR ANTI-COLLUSION CERTIFICATE**

(On the letter head of the Lead Member / Sole Applicant)

**ANTI-COLLUSION CERTIFICATE**

We hereby certify and confirm that in the preparation and submission of this Proposal, we have not acted in concert or in collusion with any other Bidder or other person(s) and also not done any act, deed or thing which is or could be regarded as anti-competitive.

We further confirm that we have not offered nor will offer any illegal gratification in cash or kind to any person or agency in connection with the instant Proposal.

Date this .....Day of 2022.

Name of the Bidder

Signature of the Authorized Person

Name of the Authorized Person

Note:

To be executed by lead member, in case of a Consortium



**ANNEXURE-V**

**DECLARATION FOR SERVICE & WARRANTY**

**(Rs. 100 Non – Judicial Stamp Paper)**

Ref.: BID No.

We, \_\_\_\_\_, hereby declare that we have the office address at \_\_\_\_\_. We hereby declare that the mentioned office will serve the purpose of delivery and Warranty related Terms and Conditions. We, hereby also declare that the mentioned office will be available for future communications and will serve as the Service Center and the complaint will be attended within 48 Hrs.

Signature of Authorized Signatory: \_\_\_\_\_

Name and Designation: \_\_\_\_\_

Seal: \_\_\_\_\_