

THE NATIONAL SMALL INDUSTRIES CORPORATION LTD

(A GOVERNMENT OF INDIA ENTERPRISE)

Technical Services Centre, Balitikuri, Howrah-711 113.

Tel: 033 2653 0304, 4280

To,

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**Subject: Supply, Installation, testing and commissioning of 1 No. compost converter machine at NSIC Technical Services Centre, Japanigate, Balitikuri, Howrah – 711 113.**

Dear Sir,

NSIC Technical Services Centre, Howrah a Technical wing of National Small Industries Corporation Ltd. (NSIC), New Delhi. NSIC is an ISO 9001-2015 certified Government of India Enterprises under Ministry of Micro, Small and Medium Enterprises (MSME). NSIC has been working to fulfill its mission of promoting, aiding and fostering the growth of small scale industries and industry related small scale services business enterprises in the country. Over a period of five decades of transition, growth and development, NSIC has proved its strength within the country and abroad by promoting modernization, up-gradation of technology, quality consciousness, strengthening linkages with large and medium enterprises enhancing exports projects and products from small industries.

To support "CLEAN INDIA" mission of Govt. of India, we intend to purchase- 1 No. 25 Kg per day capacity waste to Compost Converter Machine for which sealed quotations are invited on the prescribed proforma attached as Annexure –A.

The terms and conditions of purchase of machine is as follows:

1. The party submitting their quotation is assumed that they have visited the site and acquainted themselves about the site condition where the machine is to be delivered and nothing extra on account of non-familiarity of site condition shall be entertained.
2. The quotation shall be submitted in sealed envelope superscribing "QUOTATION FOR COMPOST CONVERTER MACHINE" on or before 17/10/2018 upto 16:00. The quotations shall be opened on 17/10/2018 at 17:00. Quotations received after due date and time shall not be considered for opening.

3. Quotation submitted by the party should be accompanied with a demand draft of Rs.5000/- drawn in favour of National Small Industries Corporation Ltd., payable at Howrah/Kolkata. Party registered with NSIC under Single Point Registration Scheme (SPRS) is exempted from payment of EMD amount. However, registered party has to enclose copy of valid registration certificate along with their quotation. The EMD amount of successful bidder shall be retained and shall be refunded along with the 70% amount payable to party as per the payment terms mentioned in the enquiry performa. The EMD amount of all unsuccessful bidder shall be refunded to them after finalization of the work, without any interest.
4. Compost converter machine intended to be purchased should fulfill the following the technical requirement as mentioned in the **Annexure-B**.
5. The compost converter machine proposed to be supplied by the party should confirm the minimum requirement as mentioned above. In case any party willing to offer machine with higher specifications than mentioned above they can do so but no price preference shall be given.
6. Delivery period- Machine should be delivered and installed within 10 days from the date of supply order.
7. The rate quoted by the party should be inclusive of all costs viz. cost of machine, transportation, loading-unloading, packing, installation, providing training for minimum one week, transit insurance and cost of chemical sufficient for 12 months of operation etc. all complete. Nothing extra than quoted amount shall be considered for payment.
8. The party has to carry out the work in satisfactory manner and shall complete the same within 10 days. After completion of the work, party shall give one week training to the personnel nominated by NTSC, Howrah. The party shall also provide necessary assistance, whenever required during the warrantee period of the machine.
9. Machine supplied shall have one year warrantee from the date of completion of work.
10. Payments :
  - a. 70% of the value of supply order shall be released after supply of the machine at site.
  - b. Balance 30% shall be released after completion of work in all respect.
11. Payment shall be released through RTGS/NEFT and statutory deduction as applicable shall be effected at each stage before releasing the payment.
12. Party shall also carry out necessary testing of the compost made by the machine and shall confirm that the same are in line with standard requirement. The party shall also submit the test report of the compost made by the machine along with standard requirement of compost as per norms.

13. Party shall submit their GST No., PAN No., list of clients where they have supplied the machines. The party shall also supply a set of tools as per their standard along with the machines.
14. Necessary input supply shall be provided by NSIC, however the connection arrangement to the machine shall be done by party.
15. Quotation submitted by the party shall be valid for a period of 60 days from the date of enquiry performa.
16. Party shall be fully responsible for any damage or injury happens to their workmen during execution or work at site and NSIC has nothing to do with the same.
17. The quotation should be submitted strictly in accordance to the terms-conditions. Any stipulation or deviation in the terms conditions shall attract rejection of the offer of the party. Also, it should be ensured by the party that compost converter machine to be supplied should confirm the minimum technical parameter as specified in **Annexure-B**.
18. Any addendum/modification/corrigendum to this enquiry performa shall be uploaded only on NSIC website – [www.nsic.co.in](http://www.nsic.co.in).
19. Interested parties can also download and submit the enquiry performa dully filled up in all respect along with prescribed EMD and documents on or before the due date of submission.
20. NSIC reserves the right to accept any or reject all the quotations without assigning any reason thereof.

General Manager

Signature and seal of the bidder

**Technical Specification of Compost Converter Machine**

S. No.	Description	Requirement
1.	Type of machine	Compact fully automatic PLC based operation with touch screen HMI (Human Machine Interface).
2.	Organic waste type	Horticultural waste, Agriculture waste, Dry Flower and Grass waste – approx 85%, Food Waste – 15%.
3.	Waste Input capacity	25 Kg.
4.	Composting process	Aerobic / anaerobic composting.
5.	Shredder	Inbuilt shredder of min. 1 HP motor and above, capable of shredding horticultural waste, Agriculture waste, Dry Flower, Grass and Food Waste as per Original equipment, manufacturer standard.
6.	Body of machine	Internal – Stainless steel- minimum 2 mm thick, external- stainless steel- minimum 2 mm thick with powder coating. The grade of stainless steel shall be of 304 or above grade.
7.	Heating system	The accessories, components used for Heating system should be of ISI / BIS marked.
8.	Compost Processing time	24 to 48 Hrs.
9.	Motor	ABB/Bharat Bijli/Siemens/Crompton/Havells/ Kirloskar/Schindler.
10.	Switchgear (contactors/HMI/Wiring/Relay /MCB)	Siemens, L&T, Havells, Schneider, Legrand, C&S, Hager, KEI, National, Polycab.
11.	Humidity Unit	Panel Controlled.
12.	Air Pre Heating	As per OEM Standard specification.
13.	Volume Reduction	70% - 90%.
14.	Noise level during operation	50-60 db.
15.	Test Report for compost from Central Govt./NABL/ILAC Accredited Lab to Prove Conformity To Specification	Indian Agriculture Research Institute
16.	No Harmful Emission	

**Concent of Bidder on technical specification**

<b>S No.</b>	<b>Description</b>	<b>Requirement</b>	<b>Whether Confirm (Yes/No)</b>
1.	Type of machine	Compact fully automatic PLC based operation with touch screen HMI (Human Machine Interface).	
2.	Organic waste type	Horticultural waste, Agriculture waste, Dry Flower and Grass waste – approx. 85%, Food Waste – 15%.	
3.	Waste input capacity	25 Kg.	
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6.	Body of machine	Internal – Stainless steel- minimum 2 mm thick, external-stainless steel-minimum 2 mm thick with powder coating. The grade of stainless steel shall be of 304 or above grade.	
7.	Heating system	The accessories, components used for Heating system should be of ISI / BIS marked.	
8.	Compost Processing time	24 to 48 Hrs.	
9.	Motor	ABB/Bharat Bijli / Siemens/Crompton/Havells/ Kirloskar/Schindler.	
10.	Switchgear (contactors/HMI/Wiring/Relay /MCB)	Siemens, L&T, Havells, Schneider, Legrand, C&S, Hager, KEI, National, Polycab.	
11.	Humidity Unit	Panel Controlled.	
12.	Air Pre Heating	As per OEM Standard specification.	
13.	Volume Reduction	70% - 90%.	
14.	Noise level during operation	50-60 db.	
15.	Test Report for compost from Central Govt./NABL/ILAC Accredited Lab to Prove Conformity To Specification	Indian Agriculture Research Institute	
16.	No Harmful Emission	Please specify	

**Annexure - A****FINANCIAL BID**

<b>S. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty.</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.)</b>
1	Supply, installation, testing and commissioning of Horticultural waste, Agriculture waste, Dry Flower and Grass waste (approx. 85%), Food Waste (approx. 15%). Converter machine of 25 Kg capacity per day as per the technical details mentioned in the enquiry Proforma at NSIC Technical Services Centre, Japanigate, Balitikuri, Howrah – 711 113.  The rate quoted shall be inclusive of all i.e. Cost of machine, transportation, loading-unloading, packing, installation, providing training for minimum one week, transit insurance etc.	No.	1		
2	GST				
	<b>Grand Total</b>				

Total amount in words : -----

**Signature and seal of the bidder**