



Memo No. SUDA-15014(17)/16/2026-PM SEC(SUDA)-SUDA/2290 **Dated.** 10.03.2026

NOTICE INVITING

EXPRESSION OF INTEREST (EoI)

on

Market Assessment and Identification of Interested Entities for Possible Future Engagement as Operator for Solid Waste Processing Plant (Operator Mode) within different Municipalities under Swachh Bharat Mission / Mission Nirmal Bangla, West Bengal, subject to separate approval and participation, if any, only through a separately notified tender or procurement process

(Under Solid Waste Management Rules and other applicable statutory provisions)

Issued by: State Urban Development Agency (SUDA)

1. INTRODUCTION & LEGAL BASIS

The State Urban Development Agency (SUDA) / concerned Urban Local Body (ULB), hereinafter referred to as the “Authority”, invites Expressions of Interest (EoI) from eligible entities to indicate their interest and submit relevant information for assessment purposes regarding possible future engagement as Operator for operation, maintenance and management of a Solid Waste Processing Plant of approximately 30 TPD capacity under Operator Mode. This EoI is issued solely for exploratory and market-assessment purposes to identify interested and capable entities, gauge industry response, and obtain insights into potential solutions for Municipal Solid Waste processing and subsequent disposal of outcomes, and shall not be construed as a tender, solicitation, or contractual offer, nor shall it create any right or entitlement in favour of any applicant.

This EoI is issued solely for market assessment purposes and to identify interested and capable entities, assess industry interest, and obtain insights into potential solutions for Municipal Solid Waste processing and subsequent disposal of outcomes; it is clarified that this EoI is exploratory in nature and does not constitute a tender, solicitation, or contractual offer, nor does it create any right or obligation in favour of any applicant.

Any future engagement, if undertaken pursuant to a separate and duly notified process, will be subject to and governed by the provisions of the Environment (Protection) Act, 1986 and rules framed thereunder; applicable Solid Waste Management Rules and amendments; guidelines of Swachh Bharat Mission (Urban); directions or orders issued by the Hon'ble

National Green Tribunal, Hon'ble Supreme Court of India, or Hon'ble High Courts, as applicable; directions of CPCB/WBPCB; and any other applicable statutory provisions or regulatory requirements in force from time to time.

2. PURPOSE OF EOI

This EOI is issued for:

- Identification of capable and competent operators
- Understanding operational models with the machineries/equipment to be provided by the Authority.
- Assessing market capability and sector interest
- Formulation of final Tender/RFP document based on the most efficient scientific way of processing and disposal with respect to the available manpower and machineries/equipment.

Submission of EOI **does not confer any right** to participate in the subsequent tendering process.

3. OBJECTIVES

- To ensure scientific processing and disposal of Municipal Solid Waste (MSW)
- To promote environmentally sound waste management
- To ensure no environmental degradation of air, water, sound during Processing and Disposal of Municipal Solid Waste (MSW)
- To ensure Zero landfill to the extent possible.
- To ensure compliance with statutory and regulatory framework

4. MODE OF OPERATION

The project shall be implemented under **Operator Mode**, wherein:

- Civil infrastructure and machinery shall be provided by the Authority
- The selected Operator shall be responsible for:
 - ✓ Operation and maintenance

- ✓ Deployment of manpower as per scale to be fixed by Authority: Tentative manpower requirement is placed in the table below:

Plant Capacity	Manpower	Technical Supervisor cum Manager
Upto 5 TPD	6	1
5 TPD to 10 TPD	9	1
10 TPD to 15 TPD	12	1
15 TPD to 20 TPD	15	1
20 TPD to 25 TPD	19	1
25 TPD to 30 TPD	23	1

- ✓ Processing and disposal of waste
- ✓ Compliance with Environment Laws, Labour Laws and Codes, Safety Laws and other applicable Laws, Rules and Regulations for the time being in force.

5. ELIGIBILITY & PARTICIPATION

5.1 Eligible Entities

The EOI is open to:

- Agencies
- Companies
- Partnership Firms/ Firms
- Cooperative Societies
- Individuals/ Persons
- Trusts
- NGOs
- MSMEs
- Start-ups
- Research Organizations
- Consortiums registered under applicable Indian laws.

5.2 Experience & Technical Competence

Experience in solid waste management is **desirable but not mandatory**, provided the applicant demonstrates **adequate technical competence and operational understanding** through documentary evidence and/or technical presentation to the satisfaction of the Authority.

5.3 Financial Capacity

The applicant shall normally have **positive net worth**.

However, the requirement of positive net worth **may be waived** for:

- Cooperative Societies
- Individuals/ Persons
- Trusts
- NGOs
- MSMEs
- Start-ups
- Research Organizations

subject to satisfaction of the Authority regarding technical capability.

5.4 Non-blacklisting

The applicant must not have been blacklisted or debarred by any Government authority.

6. ESSENTIAL SAFEGUARDS & DUE DILIGENCE

To ensure credibility and financial soundness of participants, the following safeguards shall apply:

6.1 Financial Verification

The applicant **may be required to submit audited financial statements** (Balance Sheet, Profit & Loss Account and Auditor's Report) for the **last three (3) financial years [2022-23,2023-24,2024-25]**, wherever applicable, as an essential safeguard to ensure financial soundness.

The applicant shall extend full cooperation for such verification.

6.2 Misrepresentation Clause

Any misrepresentation, suppression or furnishing of false information shall result in rejection of the EOI and may lead to blacklisting/debarment.

6.3 Technical Validation

The Authority may verify technical claims through site visits, reference checks, demonstrations or expert evaluation.

7. SCOPE OF SUBMISSION

Applicants shall submit:

- Legal status and registration details
- Organizational profile
- Understanding of the EoI
- Proposed technical methodology
- Manpower deployment plan
- Quality assurance of products
- Marketing strategy of end products, recyclable and reusable so processed.
- Disposal of non-recyclable fractions.
- Environmental safeguards
- Risk mitigation strategy
- Experience details (if any)
- Declaration of non-blacklisting

8. AUTHORITY'S DISCRETION

The Authority reserves absolute discretion to:

- Accept or reject any or all EOIs
- Seek additional information

- Modify scope
- Cancel the process
- Decide plant capacity, technology and operational framework

Submission of EOI does not guarantee selection or empanelment.

9. NO FINANCIAL LIABILITY

This EOI **does not create any financial or contractual obligation** on the part of the Authority (SUDA/ULB).

No cost incurred by applicants in preparation or submission of EOI shall be reimbursed.

10. INTERACTION PROCESS

Shortlisted applicants may be invited for:

- Technical presentation
- Consultative meetings
- Demonstration of technology
- Clarifications

11. EVALUATION OF EOI

The EOIs shall be reviewed based on:

- Technical expertise
- Financial strength
- Sector experience
- Understanding of the EoI
- Proposed technical methodology
- Manpower deployment plan
- Quality assurance of products
- Marketing strategy of end products, recyclable and reusable so processed.
- Disposal of non-recyclable fractions.

- Environmental safeguards
- Risk mitigation strategy

12. RESPONSIBILITIES OF AUTHORITY

The Authority shall provide:

- Processing shed and segregation platform
- Internal roads and drainage system
- Power supply
- Lighting fitting and fixing
- CCTV and fire-fighting systems

Machinery such as:

- Organic shredder
- Trommel machine
- Fertilizer crusher
- Air blower
- Plastic shredder
- Hydraulic baler
- Plastic Granule machine [**Authority reserves the right to provide as per discretion**]

Ownership of machinery shall remain vested with the Authority.

13. RESPONSIBILITIES OF OPERATOR

The Operator shall within the Plant:

- Deploy qualified technical staff [Project Manager/Supervising Official] and
- Trained workers
- Wages/remuneration of Skilled/Semi Skilled/Unskilled Labours and Technical Manpower
- Process wet waste into compost or value-added product

- Channelize recyclables to authorized recyclers
- Dispose rejects scientifically
- Ensure no open dumping or burning
- Bear electricity, fuel and operational costs
- Maintain daily, monthly and quarterly reports
- Value engineering during the course of processing for better commercial prices of end products, if so required.

14. CONTRACT PERIOD

Initial contract period shall be **Five (5) years**, extendable based on performance and mutual consent.

15. PAYMENT & REVENUE MODEL

- Labour wages: borne by Operator
- Electricity and operational expenses: borne by Operator
- Revenue: derived from sale of compost and recyclables
- No fixed monthly payment shall be made unless specified in final agreement

16. DISCLAIMER

The Authority reserves the right to amend, modify or cancel this EOI without assigning any reason.

Decision of the Authority shall be final and binding.

17. SUBMISSION DETAILS

Last Date: 19.03.2026

Email: sudaswm@gmail.com

Contact Person: Sri Amitava Das, WBCS(Exe.), Deputy Director, SUDA (9434563676)

Email Subject: **“Expression of Interest (EoI) for Market Assessment and Identification of Interested Entities for Possible Future Engagement as Operator for Solid Waste Processing Plant (Operator Mode) within different**

Municipalities under Swachh Bharat Mission / Mission Nirmal Bangla, West Bengal, subject to separate approval and participation, if any, only through a separately notified tender or procurement process”

List of Documents Annexed:

1. List of ULBs with capacity of plant (**Annexure-A**).
2. List of machineries to be provided by the Authority (**Annexure-B**).
3. Presentation Template (**Annexure-C**) for submission through e-mail ID: sudaswm@gmail.com and following which the PPT will be presented by the Organization before the Committee for discussion. The date of such presentation will be communicated in due course from this end.


Director, SUDA
16.03.2024

Annexure-A

List of ULBs with capacity of plant		
Sl. No.	Name of the ULB	Plant Capacity (TPD)
Plant Capacity (1 to 10 TPD)		
1	Dainhat	8
2	Haldibari	5
3	Mathabhanga	10
4	Mekhliganj	4
5	Tufanganj	8
6	Mal	9
7	Cooper's Camp	7
8	Taherpur	7
9	Chandrakona	9
10	Kharar	5
11	Khirpai	6
12	Ramjibanpur	7
13	Jhalda	7
14	Jainagar-Mazilpur	9
15	Mirik	4
Plant Capacity (11 to 20 TPD)		
16	Sonamukhi	11
17	Gushkara	12
18	Kalna	19
19	Memari	14
20	Dubrajpur	14
21	Nalhati	15
22	Sainthia	19
23	Dinhata	14
24	Buniadpur	13
25	Tarakeswar	11
26	Dhupguri	17
27	Beldanga	11
28	Kandi	19
29	Murshidabad	20
30	Birnagar	12
31	Gayeshpur	20
32	Haringhata	20

33	Baduria	20
34	Gobardanga	16
35	Taki	14
36	Ghatal	19
37	Egra	11
38	Raghunathpur	12
39	Baruipur	18
40	Diamond Harbour	18
41	Pujali	12
42	Dalkhola	15
43	Islampur	19
44	Maynaguri	12
45	Falakata	18
46	Kalimpong	19
47	Kurseong	20
Plant Capacity (21 to 30 TPD)		
48	Bishnupur	26
49	Katwa	28
50	Rampurhat	28
51	Gangarampore	21
52	Arambagh	25
53	Jiaganj-Azimganj	21
54	Ranaghat	25
55	Jhargram	25
56	Panskura	22
57	Tamluk	27
58	Budge Budge	30
59	Kaliaganj	26

Annexure-B

List of machineries to be provided by the Authority

Sl No	Name of ULB	Type of Waste (TPD)	Type of Machine	Capacity of Machine (TPD)	Number of Machine
01-10 TPD Plant					
A	Dainhat, Haldibari, Mekhliganj, Tufanganj, Mal, Cooper's Camp, Taherpur, Jaynagar Mazilpur, Chandrakona, Kharar, Khirpai, Ramjibonpur, Jhalda, Mathabhanga and Mirik	Wet Waste	Fully Automatic Wheel Mounted Trommel Machine	05 to 10	1
			Organic Shredder with Conveyor Belt Machine	200-300 kg	1
			Organic Fertilizer Crusher Machine	500 kg/hr	1
		Dry Waste	Plastic Shredder Machine (Single Shaft)	150-175 kg/hr	1
			Dust Removal Air Blower (Fatka)	150-200 kg/hr	1
			Gerbage Vertical Hydraulic Baler Machine	25 Ton	1
			Conveyor Belt for Dry Waste Segregation	200 bags/hr	1
		Common Infrastructure	Digital Portable Weighing Machine	200-300 kg	1
			Sewing Machine	nil	2
			CCTV	nil	6
			Weigh Bridge (Unmanned System)	40 Ton	1
			3 wheeler Hand Cart	nil	3
			Portable Trolley Cart	nil	2
Fire Extinguisher (CO2)	4.5 kg		2		
Fire Extinguisher (Foam Base)	9 ltrs		2		
Fire Extinguisher (ABC Powder)	6 kg	2			

Sl No	Name of ULB	Type of Waste TPD)	Type of Machine	Capacity of Machine (TPD)	Number of Machine
			Tulu Pump	0.5 HP	1
11-20 TPD Plant					
B	Sonamukhi, Guskara, Kalna, Memari, Dubrajpur, Nalhati, Sainthia, Dinhata, Buniadpur , Tarakeshwar, Dhupguri, Beldanga, Kandi , Murshidabad , Birnagar, Gayeshpur, Haringhata, Baduria, Gobordanga , Taki, Ghatal, Egra, Raghunathpur, Baruipur, Diamond Harbour, Pujali, Dalkhola, Islampur, Maynaguri, Kalimpong, Kurseong	Wet Waste	Fully Automatic Wheel Mounted Trommel Machine	05 to 10	1
			Organic Shredder with Conveyor Belt Machine	800-1000 kg	1
			Organic Fertilizer Crusher Machine	600-800 kg/hr	1
		Dry Waste	Plastic Shredder Machine (Double Shaft)	500-2000 kg/hr	1
			Dust Removal Air Blower (Fatka)	150-200 kg/hr	1
			Gerbage Vertical Hydraulic Baler Machine	50 Ton	1
			Conveyor Belt for Dry Waste Segregation	200 bags/hr	1
		Common Infrastructure	Digital Portable Weighing Machine	200-300 kg	1
			Sewing Machine	nil	2
			CCTV	nil	6
			Weigh Bridge (Unmanned System)	40 Ton	1
			3 wheeler Hand Cart	nil	3
			Portable Trolley Cart	nil	2
			Fire Extinguisher (CO2)	4.5 kg	2
			Fire Extinguisher (Foam Base)	9 ltrs	2
Fire Extinguisher (ABC Powder)	6 kg		2		
Tulu Pump	0.5 HP	1			

Sl No	Name of ULB	Type of Waste TPD)	Type of Machine	Capacity of Machine (TPD)	Number of Machine
21-30 TPD Plant					
C	Bishnupur, Katwa, Rampurhat, Gangarampor e, Arambagh, Jiaganj Azimganj, Ranaghat, Jhargram, Panskura, Tamluk, Budge Budge and Kaliaganj	Wet Waste	Fully Automatic Wheel Mounted Trommel Machine	05 to 10	1
			Organic Shredder with Conveyor Belt Machine	800-1000 kg	1
			Organic Fertilizer Crusher Machine	600-800 kg/hr	1
		Dry Waste	Plastic Shredder Machine (Double Shaft)	500-2000 kg/hr	1
			Dust Removal Air Blower (Fatka)	1500 CFM	1
			Gerbage Vertical Hydraulic Baler Machine	50 Ton	1
			Conveyor Belt for Dry Waste Segregation	200 bags/hr	1
		Common Infrastructure	Digital Portable Weighing Machine	200-300 kg	1
			Sewing Machine	nil	2
			CCTV	nil	6
			Weigh Bridge (Unmanned System)	40 Ton	1
			3 wheeler Hand Cart	nil	3
			Portable Trolley Cart	nil	2
			Fire Extinguisher (CO2)	4.5 kg	2
			Fire Extinguisher (Foam Base)	9 ltrs	2
Fire Extinguisher (ABC Powder)	6 kg		2		
Tulu Pump	0.5 HP	1			

Annexure-C
PPT Template for Presentation

Organizational Profile

Experience and Technical Competence

Understanding of Eol

Proposed Technical Methodology

Manpower Deployment Plan for Operation & Maintenance

Quality Assurance of Products

Marketing Strategy of End Products,
Recyclable & Reusable so processed

Method of Disposal of Non-recyclable
Fractions

Financial Viability Model