



**GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY  
GAUTAM BUDH NAGAR, UTTAR PRADESH**

**EXPRESSION OF INTEREST (EOI)**

**for**

**Community-Led Decentralized Solid Waste Management  
(CLDSWM) in Greater Noida – A Pilot in One Sector**

**January 2025**

**Issued by:**

**Greater Noida Industrial Development Authority**

Plot No. 1, Knowledge Park IV,  
Greater Noida, Uttar Pradesh 201308.

Website: <https://www.greaternoidaauthority.in>

**Disclaimer**

This Expression of Interest (EOI) aims to identify potential Non-Government Organizations (NGOs)/Agencies for "Community-Led Decentralized Solid Waste Management (CLDSWM) in Greater Noida – A Pilot in One Sector" (hereinafter referred to as 'the Project'). Its primary objective is to provide potential participants with concise details about the Project and outline the scope of work involved.

While all efforts have been made to ensure the accuracy of information contained in this EOI document, this document does not contain all the information required by the participants. The participants are encouraged to conduct their own independent assessment, investigations and analysis and check the reliability, accuracy and completeness of the information at their end and obtain independent advice from relevant sources as required before submission of their response. Greater Noida Industrial Development Authority (GNIDA or the Authority) and any of its employees or advisors shall incur no liability under any law, statute, rules, or regulations as to the accuracy or completeness of the EOI document.

GNIDA has issued this Expression of Interest with the best intention to explore the market for eligible and interested participants and has no compulsions to enter into definitive contractual agreements. This EOI does not guarantee conversion of this EOI into any definitive contractual agreements. GNIDA reserves the right to change any or all conditions/ information set in this EOI document by way of revision, deletion, updating or annulment through issuance of appropriate addendum as GNIDA may deem fit without assigning any reason thereof. GNIDA reserves the right to accept or reject any or all applications without giving any reasons thereof. GNIDA will not entertain or be liable for any claim for costs and expenses in relation to the preparation of the applications to be submitted in terms of this EOI Document.

Eoi for Community-Led Decentralized Solid Waste Management (CLDSWM) in Greater Noida – A Pilot in One Sector

**EOI Data Sheet**

S. No.	Particulars	Details
1	Name of Project	Community-Led Decentralized Solid Waste Management (CLDSWM) in Greater Noida – A Pilot in One Sector
2	Authority's Project Representative	SM, Health Greater Noida Industrial Development Authority Plot No. 1, Knowledge Park IV, Greater Noida, Gautam Budh Nagar, Uttar Pradesh 201308 Email: <a href="mailto:health@gnida.in">health@gnida.in</a> Website: <a href="http://www.greaternoidaauthority.in">www.greaternoidaauthority.in</a>
3	Proposal Submission Start Date	01.01.2025, 11:00 PM (IST)
4	Last date for submitting response	10.01.2025, (05:00 PM IST). All interested participants are requested to send their documents and presentation to <a href="mailto:health@gnida.in">health@gnida.in</a> Marking copy to <a href="mailto:swmgnida@gmail.com">swmgnida@gmail.com</a>
5	Presentation Date	To be communicated via email
6	Response validity duration	180 days from the Last date of submission
7	EOI fee	INR 5000 to be deposited on E-tender portal

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## **1. Invitation for Expression of Interest**

Greater Noida Industrial Development Authority (“GNIDA” or “the Authority”) invites Expression of Interest (EOI) for “Community-Led Decentralized Solid Waste Management (CLDSWM) in Greater Noida – A Pilot in One Sector” (“the Project”). Interested participants can download the document from the website [www.greaternoidaauthority.in](http://www.greaternoidaauthority.in), and submit their “Expression of Interest” in the formats duly filled and signed with required enclosures, via email superscribed “Community-Led Decentralized Solid Waste Management (CLDSWM) in Greater Noida – A Pilot in One Sector”

## **2. Key Instructions**

Interested participants should make note of the following key points:

- a) This EOI invitation document is not a Tender or Request for Proposal in any form and would not be binding on GNIDA in any manner whatsoever.
- b) GNIDA reserves the right to cancel the EOI invitation as a whole or in part without assigning any reasons.
- c) The participants are encouraged to conduct their own independent assessment, investigations and analysis and check the reliability, accuracy and completeness of the information at their end and obtain independent advice from relevant sources as required before submission of their response.
- d) GNIDA encourages interested participants to contact the Health Department for any query.
- e) GNIDA reserves the right to update, amend and supplement the information given in this document at its sole discretion before the last date and time of submission of the responses.
- f) Participants should submit their response in English language and as per formats provided in the last section of this document. Submission not conforming to the instructions or prescribed formats will be rejected.
- g) The key dates and information for the Project are given in EOI Datasheet.

## **3. Introduction**

Swachh Bharat Mission (SBM) has added impetus to sanitation and waste management across India. In line with SBM, Greater Noida Industrial Development Authority has taken up multiple initiatives to improve sanitation and waste management activities. Greater Noida, spread over an area of about 350 sq. kms, is being developed as an integrated industrial town close to National Capital, New Delhi. It comprises of nearly 95 Sectors and 124 villages divided into 8 administrative zones called work circles. The population of Greater Noida as per 2011 census was ~ 1lac. The current population is estimated to be approximately 10-12 lacs.

## **4. Vision**

The vision for Greater Noida is to establish a replicable, sustainable, CLDSWM model that emphasizes waste minimization, source segregation, recycling, and composting. By leveraging innovative technologies and strategic partnerships.

## 5. Indicative Scope of Work

- **Community Engagement:** Map stakeholders, formulation of local committees.
- **Waste Audit:** Conduct a baseline study on waste quantity and characterization to understand generation patterns and set reduction benchmarks.
- **Information and Education Campaigns:** Promote waste reduction, source segregation, home composting, and decentralized waste management systems, while setting up composting and recycling units within the sector.
  - IEC activities shall be aimed at creating awareness among the community, and prepare residents for upcoming Project, inform about SMW Rules, source segregation, health and environment impacts, roles of Development Authority and , etc. through web site, mass media communication strategies such as newspapers releases, hoardings, glow sign boards, radio, street plays, awareness campaigns at societies, schools etc.
  - Organise awareness/ training programs for residents/RWAs, establishments to motivate the community towards waste management for ensuring the sustainability of a system at least twice in every month.
- **Capacity Building:** Provide training to authority officials, waste collectors, and community members, empowering local committees to independently manage the system.
- **Monitoring and Evaluation:** Track progress in waste segregation and recycling, gather feedback, and perform an endline audit to assess the impact.
- **Data Collection:** Collecting baseline data as well as data for everyday waste segregation, and waste collection
- **Door to door Waste collection:** Organize daily collection of MSW from all residential and non-residential premises situated in the sector (excluding Bulk Waste Generators) and Transportation to the designated processing facility.
  - The MSW shall be collected using containerized vehicles with auto-tipping mechanism. The containers shall be colour coded as per the Solid Waste Management Rules and allied guidelines.
  - Prepare time-bound route plan for collection and transportation of MSW and share the same with Authority at the start of every month or whenever asked by the Authority.
  - The vehicles deployed shall be roadworthy conforming to approval from the State Transport Authority.
  - Install automatic position identification systems using Global Positioning System (GPS) technology which shall ensure automatic tracking and recording of vehicle identification and movement in all vehicles. The GPS interface should be integrated with Authority's IT (ERP/ GIS) system for real-time monitoring as per format prescribed by the Authority.
  - The vehicle should be equipped with PA system and display requisite logos and awareness related graphics as directed by the Authority.

- Collection of User Charges:
  - Collect user charges from households and establishments served in the sector.
  - User charges shall be collected preferably via digital transaction. The Concessionaire shall use a PoS/ application-based system such that receipt can be issued to Households and Establishments against collection of user charge and future audits can be facilitated.
  - Monthly report on user charges collection, along with a copy of the transaction statement. Authority reserves the right to audit financial records for the purpose of verification of user charges collection report.
- Setting up Processing Facility
  - Community to identify appropriate land parcel along with Authority official to setup waste processing facilities as per discussion with GNIDA and as per the waste characterisation.
  - Design, build and commission project facility within 2 months from project start date.

#### Expected Outcomes

- At least 80% of households practicing waste segregation.
- Reduction in waste sent to landfills by 50% or more.
- Functioning community-led decentralized waste processing units.
- Enhanced community ownership and awareness of sustainable waste management.
- Comprehensive documentation of lessons learned for scaling up.

### 6. Participation Criteria for this EOI

GNIDA is looking for participants who have innovative ideas for proven track record in Solid waste management at community/city level. Participants could be startups, NGOs, private companies, and others.

Participants must present their ideas according to the specified presentation of interest outlined in Section 7. Additionally, participants are required to submit pdf versions of Annexures in the formats provided in Section 9 along with the presentation to [health@gnida.in](mailto:health@gnida.in) marking copy to [swmqnida@gmail.com](mailto:swmqnida@gmail.com)

### 7. Presentation of Interest

Interested participants are kindly requested to submit their presentations in PDF format to the provided email address. The Presentation can be made in hybrid mode i.e. online & offline (whichever is convenient to the participants). The presentation should talk about the following aspects.

- i. **Introduction and Organisation Overview:**
  - Introduce the presenting organisation and provide an overview of its background, experience, and expertise in similar ventures.
- ii. **Understanding of Scope of Work:**
  - Demonstrate a thorough understanding of the outlined scope of work, emphasizing how the company plans to fulfil each component effectively.
- iii. **Holistic Vision and Approach**

- Describe how your visionary approach aligns with the objectives of EoI
- Showcase your strategies for CLDSWM
- Suggest Penal clauses for different Key performance Indicators.
- Suggest number of years of contract for which tender can become viable.
- Describe your data-driven approach to identifying gaps and proposing well-rounded solutions.

**iv. Illustrative Case Studies:**

- Share relevant case studies from your portfolio that exemplify successful implementations of processing and treatment of solid waste at city level.
- Showcase how your solutions have brought positive change to similar contexts.

**8. Selection Process**

The EOI is issued only with a purpose of collection of information from interested parties and GNIDA reserves the right to proceed ahead with the Project. However, the applications received shall be reviewed carefully and interactions with the applicants will be likely scheduled before finalisation of Project terms and conditions.



**9. Formats for submission of information**

**Annexure 1: Format for Covering Letter**  
[On the letterhead of applicant]

Date:

**To,**  
Senior Manager, Health  
Greater Noida Industrial Development Authority  
Plot No. 1, Knowledge Park IV,  
Greater Noida, Gautam Budh Nagar, Uttar Pradesh 201308

**Sub: Expression of Interest (EOI) for Community-Led Decentralized Solid Waste Management (CLDSWM) in Greater Noida – A Pilot in One Sector**

Dear Sir,

With reference to your EOI document dated \_\_\_\_\_, I/We the undersigned am/are hereby Expressing our Interest for Community-Led Decentralized Solid Waste Management (CLDSWM) in Greater Noida – A Pilot in One Sector .

I/We understand that based on responses, the Authority shall finalize the concept and other requirements. Further, the issue of this EOI does not imply that the Authority is bound to appoint any applicant, as the case may be, for the Project.

I/We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

\_\_\_\_\_  
(Name and Title of the Signatory)

\_\_\_\_\_  
In the capacity of  
Name of the Entity: \_\_\_\_\_  
Registered Address of the Entity: \_\_\_\_\_  
Email ID: \_\_\_\_\_  
Contact Number: \_\_\_\_\_

**Annexure 2: Details of the Applicant**  
 [Please capture all relevant information]

S. No.	Particulars	Details
1. (a)	Name of Entity	
(b)	Registered Address	
(c)	Postal Address	
(d)	Telephone / Mobile No.	
(e)	E-Mail Address	
(f)	Type of entity	
(g)	Registration number of Entity	
(h)	PAN No	
(i)	GST Registration No.	
2	Details of individual(s) who shall serve as the point of contact/ communication for	
(a)	Name	
(b)	Designation	
(c)	Address	
(d)	Telephone / Mobile No.	
(e)	E-Mail Address	
3	Details of Past Experience from similar projects	
(a)	Name of Client:	
(b)	Capacity of Collection and processing:	
(c)	Revenue mechanism:	
(d)	Time Period of Work:	

**Annexure 3: Project conceptualization information including approach and methodology**

S. No.	Particulars	Details
1	Indicative space requirement for managing waste in one Sector	_____ Sq. Mtr
2	Manpower Required for door-to-door Collection and transportation, operations of processing facility, capacity building and IEC activities, Monitoring of project and etc  Provide as per category	1. 2. 3. 4. 5.
3	Number and type of vehicles for Door-to-door collection and transportation	
4	Fixed infrastructure required (type of civil/permanent structure with estimated area for packaging, sorting, storage; and area required for any other related activity to complete the process)	i. ii. iii. iv. v.
5	Proposed Technologies, Equipment, Processes to be deployed (with respective purpose). Space requirement and broad estimate of cost	i. ii. iii. iv. v.
6	Green/ Open area around the site	_____ % of the site area
7	Site layout and fixed infrastructure	Yes/ No
8	Capacity of the processing facility	
9	list of BOQ	
10	Approximate Operational cost (enclose break-up and assumptions)	INR _____ Lakhs per month

EoI for Community-Led Decentralized Solid Waste Management (CLDSWM) in Greater Noida – A Pilot in One Sector

S. No.	Particulars	Details
11	Approximate Capital (equipment/ machinery/ movable assets) cost along with item wise breakup	INR _____ Lakhs
12	Indicative Total Project cost along with item wise breakup of capital expenditure, operating expenditure, revenue items and key assumptions/ basis of preparation of project cost	
13	Proposed project Tenure	
14	Indicative milestones and timelines	

Note: Each page of supporting documents should be duly signed by the applicant.