

Expression of Interest for Empanelment of Agencies for Collection,
Transportation, Processing & Disposal of Electronic Waste in Greater Noida

EXPRESSION OF INTEREST (EOI)

for

**Empanelment of Agencies for Collection Transportation Processing &
Disposal of Electronic Waste in Greater Noida**

GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY

17 March 2023

Greater Noida Industrial Development Authority

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

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

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This EOI document is intended to be and is hereby issued only to the prospective Applicants. The purpose of this EOI document is to provide the Applicant(s) with information to assist the formulation of their Proposals. This EOI document does not purport to contain all the information that each Applicant may require. This EOI document may not be appropriate for all persons, and it is not possible for the GNIDA, its employees or advisors to consider the investment objectives, financial situation and particular needs of each Applicant who reads or uses this EOI document.

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GNIDA may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EOI document before the last date of bid submission.

The issue of this EOI document does not imply that GNIDA is bound to select an Applicant or to appoint the selected Applicant or Concessionaire, as the case may be, for the Project and GNIDA reserves the right to reject all or any of the Applicants or Bids without assigning any reason whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its documents including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by GNIDA or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Applicant and GNIDA shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the documents, regardless of the conduct or outcome of the Bidding Process.

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EOI Data Sheet

S. No.	Particulars	Details
1	Name of Project	EOI for Empanelment of Agencies for Collection Transportation Processing & Disposal of Electronic Waste in Greater Noida
2	Authority's Project Representative	Senior Manager, Health Greater Noida Industrial Development Authority Plot No. 1, Knowledge Park IV, Greater Noida, Gautam Budh Nagar, Uttar Pradesh 201308 Email: health@gnida.in
3	EOI Date	17.03.2023
4	Last date for submitting response	27.03.2023
5	Response validity duration	180 days from the Last date of Submission
6	EOI Processing fee	Nil

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Section 1. Text of Advertisement

Invitation for Expression of Interest for Empanelment of Agencies for Collection Transportation Processing & Disposal of Electronic Waste in Greater Noida

Greater Noida Industrial Development Authority invites "Expression of Interest" from the entities/ operators/ NGOs interested to show case their interest in collection, transportation processing & disposal of electronic waste in Greater Noida. The broad activities include but not limited to, carrying out electronic-waste management in residential, commercial, institutional, industrial areas and also from the secondary e-waste collection bins located in Greater Noida. The implementation model shall include collection, transportation processing and disposal of e-waste in Greater Noida. The interested entities/ operators/ NGOs may send their organizational profile along with the mechanism through which they wish to provide a feasible and sustainable solution along with the forms available in the EOI document uploaded in GNIDA website on or before **27.03.2023 before 5:00 PM**, on the following address:

Email address: health@gnida.in; gnidahealth@gmail.com

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

The EOI document required to be submitted by the firms must include (i) Firms profile, (ii) Company registration certificate, (iii) GST certificate, (iv) Balance sheet (audited indicating average annual turnover in last 2 years), (v) Declaration on non-judicial stamp paper to the effect that the firm is not debarred from participating in any assignment funded by Government of India or State Government or PSUs (vi) Other documents as mentioned in the EOI document available in the website of GNIDA.

The companies whose approach, technology, mechanism, methodologies, work experience and financial capabilities are acceptable shall be shortlisted for a presentation based on which future empanelment process shall be initiated. GNIDA reserves the right to initiate or cancel the entire process without quoting any specific reasons at any stage.

Senior Manager

Health Department

Greater Noida Industrial Development Authority

Section 2. Letter of Invitation

1. GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY (here in after called "Employer") is inviting Expression of Interest for Empanelment of Agencies for Collection Transportation Processing & Disposal of Electronic Waste in Greater Noida.
2. The EOI document containing the details of qualification criteria, submission requirement, brief objectives & scope of work and method of evaluation is enclosed.
3. The EOI document will be available on GNIDA's website <https://www.greaternoidaauthority.in/>
4. The applicants may submit their responses through email in prescribed format to the undersigned latest by 5 pm on 27.03.2023.
5. Queries if any may be submitted in writing to the Senior Manager through email at health@gnida.in, gnidahealth@gmail.com.
6. **Critical dates**

Publishing Date	17/03/2023
EOI Submission Start Date	17/03/2023
EOI Submission End Date	27/03/2023
Date of Presentation of shortlisted vendors	30/03/2023

Senior Manager
Health Department
Greater Noida Industrial Development Authority

Section 3: Instructions to Applicants

1. BACKGROUND

Greater Noida, spread over an area of about 380 sq. kms, is being developed as an integrated industrial town close to New Delhi. Greater Noida is divided into Sectors and villages which are divided into 8 administrative zones called work circles. The population of Greater Noida as per 2011 census was around 1 lakh. The current population is estimated to be approximately around 8-10 lakhs. It is estimated that the city generates approximately 300-350 tons of waste every day.

Due to rapid urbanisation in most of the cities, management of electronic waste is becoming a challenge. Therefore, it is required to implement sustainable electric waste management projects. Greater Noida Industrial Development Authority (GNIDA) intends to engage an end-to-end service provider for management of e-waste generated within Greater Noida. The scope would include collection, transportation, processing and reuse/ scientific disposal of e-waste.

GNIDA is committed to achieve the goals of Swachh Bharat Mission of 100% scientific processing of waste. In view of this, GNIDA wants to encourage firms that are involved in collection transportation and processing of waste on a smaller scale and self-sustainable model.

2. Objective

Project objectives are aligned with the objectives of Swachh Bharat Mission (Urban). The key objectives of the project are as follows:

- (a) Modern and Scientific E-Waste management, handling and disposal as per E-waste management rule 2016 in Greater Noida
- (b) Generate awareness about necessity of e-waste management
- (c) Capacity Augmentation of Authority in the desired sectors

3. Proposed Scope of Work

Intended scope for E-Waste Management include, but not limited to following activities.

- i. Mobilizing resources for collection, transportation and processing
- ii. Civil Construction of the treatment/ processing facility including land levelling, foundation, super structure etc.
- iii. Construction and operation of the processing facility using suitable technology
- iv. Collection of E-waste from designated collection points. Vendor will also be responsible to carry out IEC activities for awareness and behavioral change and encourage citizens for source segregation of e-waste
- v. Segregation of waste and selling it to authorized dealers

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- vi. Sale of recovered material from the processing of waste
- vii. Ensuring tie ups/ adequate arrangements to disposing off hazardous waste
- viii. Storage facility for e- waste.
- ix. Setting up IT system for monitoring operations (CCTV, data management, digital weighing system etc.)
- x. Vendor will be required to obtain necessary permissions/approvals from relevant authority for specific processes/machineries it proposes to use at the facility (as applicable)

A general overview of responsibilities is mentioned below.

Responsibilities of GNIDA	Responsibilities of Vendor
<ul style="list-style-type: none"> i. Identification and earmarking land for setting up processing facility. ii. To provide electricity, water & sewage connections. iii. To establish two collection centres. 	<ul style="list-style-type: none"> i. Mobilize resources & deployment of vehicles for collection and transportation of e-waste. The agency will also collect e-waste from locations other than the collection centres depending on need. ii. Construction and operation of the facility with suitable processing technology. iii. Adhering to all guidelines and regulations issued by State/ Central/ ULB level government agencies. iv. Installation and maintenance of equipment and machineries as required v. Maintaining hygiene conditions in and around the site. Upkeep and maintenance of the site vi. Ensure all necessary linkages with vendors to complete value chain for e-waste

Revenue sources for Vendor:

- i. Sale of recovered material
- ii. Sale of recyclables
- iii. CSR funding
- iv. Extended Producers Responsibility (EPR) Funding

The project shall be for a period of 5 years and vendor will be responsible to hand over

peaceful possession of the site to the Authority. The Project can be extended by a further period of 3 three years, one year at a time, on the basis of successful operation and performance. GNIDA can evaluate extension beyond 08 years, at its discretion.

4. Documents to be submitted

The Expression of Interest is to be submitted in the manner prescribed below:

All information as detailed below shall be submitted in a soft copy:

The softcopy should be emailed on health@gnida.in with the subject “**EOI for E-Waste Management in Greater Noida**”

1. Applicant's Expression of Interest as per Format
2. Organization Contact Details as per Format
3. Experience of the organization as per Format
4. Financial strength of the company as per Format
5. Declaration as per Format
6. Technology descriptions of the project
7. Project Concept in the form and manner as prescribed

5. EOI Evaluation and shortlisting of agencies

- 5.1 Screening of EOIs shall be carried out as per eligibility conditions mentioned in this document and based on verification of testimonials submitted. The EOI is issued only with a purpose of collecting information from interested parties and GNIDA reserves the right to proceed ahead with the Project or not. However, the applications received shall be reviewed carefully and interactions with the applicants will likely be scheduled before finalisation of Project terms and conditions.
- 5.2 The companies whose approach, technology, mechanism, methodologies, work experience and financial capabilities are acceptable shall be shortlisted for a presentation based on which future empanelment process shall be initiated. For shortlisting, the preference will be given to the agencies having relevant experience, track record of executing projects with similar scope of work and overall proposed methodology.

5.3 The firm selection process would be initiated through a separate tender at a later stage post understanding based on the responses to EOI.

6. EOI Processing Fees

GNIDA reserves the right to initiate or cancel the entire process without quoting any specific reasons at any stage. No fees have thus been called with the said EOI.

7. Eligibility: Pre-qualification criteria

The firms will be short listed against the pre-qualification criteria. Those who qualify/fulfill these criteria, shall be considered for technical evaluation.

S.No.	Particulars	Details	Supporting Documents to be submitted
1.	Legal Entity	The applicant shall be a firm/ company/ partnership/ proprietorship firm registered under the Indian Companies Act, 1956/ the partnership Act, 1932, non-profit organization and registered under trust act or societies act, section 8 of companies act or Companies registered under section 25 of the Companies Act, 1956. The Bidder shall be required to submit a true copy of its incorporation/ registration certificate. The applicant should have been registered for more than a year and have permission to operate pan India.	Copy of Certificate of incorporation and Partnership Deed, if any
2.	Turnover	The average Turnover for last 02 financial years (2020-21 and 2021-22) should be minimum Rs.10 Lakh (Rs. Ten Lakh) from e-waste related activities.	Audited balance sheet of the last 02(Two) financial years (2020-21 and 2021-22). In case the Audited balance sheet for F.Y.2021-22 is not available, the certified copy of the same by Chartered Accountant may be submitted.

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3.	Net Worth	The Company must have positive net worth of minimum Rs.10.0 Lakh (Rs. Ten lakh) as per the audited financial statements in 2021-22).	Certificate from the Chartered Accountant for net worth.
4.	Recycling facility	The Company should have at least one operational recycling facility (Owned or third party tie up)	Copy of supporting documents, duly certified.
5.	Experience certificate	Experience in providing e-waste recycling services and having agreements with ULBs/ PSUs/ Govt Departments etc.	Copy of Experience Certificate with proper authorization from the client.
6.	Volume and Value of e-waste handled	Company should have experience in the field of e-waste handling and management.	Provide the supporting documents. Copy of passbooks under pollution control norms, duly certified. Volume and Value of e- waste handled to be furnished
7.	Certification	Company should be certified/ authorised for the works to be carried out	Provide the copy of certificates.
8.	Blacklisting	As on date of submission of the proposal, the Company should not have been blacklisted by any central/State Government/ PSU entity/SPCB in India or similar agencies globally for unsatisfactory past performance, corrupt, fraudulent, or any other unethical business practices.	Affidavit by the authorized signatory duly affirmed to be submitted in original stating "the Company has not been blacklisted by any central/State Government/ PSU entity/SPCB in India or similar agencies globally for unsatisfactory past performance, corrupt, fraudulent, or any other unethical business"
9.	PAN and GSTIN	The party should have valid PAN and GSTIN	Copy of GSTIN & PAN and GSTIN
10.	Document fee/ Bid Processing Fees	Nil	
11.	Registration with SPCB/ PCC/ CPCB	The Company should be registered with State Pollution Control Board/ Pollution Control Committee/ Central Pollution Control Board (CPCB).	Certificate from the Statutory Authority.
12.	Disposal Facilities	Compulsory to have Own/3 rd party Recycling Facility up to Level-2 i.e. Mechanical or Dry Facility. For Level-3 Precious Metal Recovery or wet Facility, Owned or a long-term	Supporting documents to be provided.

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		tie-up shall be available.	
13.	Deactivation/ degaussing of data onsite/offsite facilities	The company should be having deactivation/ degaussing of data- Onsite/offsite facilities.	Supporting document to be provided.
14.	Destruction of Storage media- onsite/offsite facilities	The company should be having Destruction of Storage media- onsite/offsite facilities.	Supporting document pertaining to such destruction facilities needs to be provided.
15.	Facilities available for collection/ management of e- waste	<ul style="list-style-type: none"> • Facilities available for collection of e- waste –Own Network with Collection Vehicles, Drivers, Loaders etc. • Facilities available for collection of e- waste -Online Portal and Call Centre. • Facilities available for collection of e- waste-Mobile App 	Supporting documents/ apps/ websites having authentication of availability of such facilities pertaining to collection of e- waste needs to be provided.

8. Proposed Terms of Reference

The proposed terms of reference are as follows. However, GNIDA will consider all information available before finalisation of Project terms and conditions.

- The selected agency is required to carry out electronic waste management across residential, industrial, commercial and institutional areas of Greater Noida. To achieve it the required agency has to develop a mechanism of collection, transportation and recycling.
- The selected agency is required to collect electronic waste that is deposited at selected locations in Greater Noida Authority area.
- Agency will provide a lockable box of minimum 2'x3'x3' well labelled as e-waste for precious and small e-waste items like laptops, mobiles etc. at RWAs and other locations decided by Greater Noida Authority.
- A phone number (call center) will be maintained by agency where generators/RWAs can call to facilitate pickup of the e-waste when more than 200kg of e-waste is collected.
- Agency will ensure the pickup of the e-waste collected within 3 days of the call else a penalty of INR 2,000 per day of delay will be payable by agency to Greater Noida Authority.
- Agency will conduct e-waste collection drives on regular intervals as decided by the GNIDA.
- Agency will pay/ give back the value of the e-waste collected as decided upon under this contract at the time of the pickup itself with signed receipt document of the same shared on monthly basis to GNIDA.
- Collected e-waste shall be transported by the agency with its own resources to the processing sites.
- Agency should process waste only on sites provided by GNIDA or on other locations after taking necessary approvals from GNIDA. They should share the details of collaboration or sites where they will process the e-waste to take approval from the Authority.
- Authority will not pay the agency for the technology installed as well as the operational expenses.
- Agency will use only those processing units, technologies which are approved by Authority and as per E-Waste Management Rules, 2016.
- After processing of the e waste, the agency will provide a certificate of disposal to Greater Noida authority mentioning the quantity and technology used for the processing on monthly basis.
- Agency will provide the certificate to the generator /RWA regarding the safe e-

waste recycling practice being followed.

- Agency have to make sure that no e-waste is being processed in violation of provisions of E-waste management rules, 2016.

9. Locations of the project:

GNIDA will provide details of two sites (approximate area of 2000 sq.m each) to the shortlisted vendors

10. Last Date of Submission of EOI

The last date of submission of EOI is 27.03.2023

11. Empanelment Tenure

The empanelment tenure will be for **5 years** from the date of signing of MoU with the authority. The empanelment tenure can be extended at the will and discretion of Greater Noida Authority. Authority can cancel the empanelment any time without giving any reasons.

12. Validity of Offer

The offer for EOI as per this document shall be valid for a period of **180 days** which may be extended further if required by GNIDA.

13. Jurisdiction of Court

Any dispute arising between the Parties or arising out of this Project or these terms shall be subject to the exclusive jurisdiction of, and venue in, the District Court located in Gautam Budh Nagar of the High Court of Judicature located in Prayagraj/Lucknow.

Section 4: Formats for Submission

Form 1 Applicant's Expression of Interest

[Location, Date]

To,
The Senior Manager,
Health Department,
Greater Noida Industrial Development Authority

Dear Sir,

In response to the Invitation for Expressions of Interest (EOI) published on 17.03.2023 for the above purpose, we would like to express interest to carry out the above proposed task.

As instructed, we attach the following documents in softcopy:

1. Organizational Details (Format-2)
2. Financial strength of the organization (Format-3)
3. Experience in related fields (Format-4)
4. Letter of Declaration for not blacklisting (Format-5)

Yours sincerely,

Authorized Signatory *[In full and initials]*

Name and Title of Signatory:

Name of Firm:

Address:

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Form 2: Organization Details

S. No.	Particulars		
a.	Name of Organization	:	
b.	Tel. No.	:	
c.	Fax No.	:	
d.	Email	:	
e.	Year of Incorporation.	:	
f.	Name and address of the person holding the Power of Attorney.	:	
g.	(i) Place of Business.	:	
	(ii) Date of Registration.	:	
h.	Name of Bankers with full address.	:	
i.	GSTN Registration Number (copy).	:	
j.	Permanent Account Number (copy).	:	
k.	Are you presently debarred/ Blacklisted by any Government Department/Public Sector Undertaking/Any Employer? (If Yes, please furnish the details)	:	
l.	Name and details (Tel/Mobile/Email) of contact Persons	:	

Form 3: Format for Financial Capability of the Bidder

(Equivalent in Rs. crores)

Applicant*(Name of Bidder)				
FY	2019-20	2020-21	2021-22	Total	Average
Annual Turnover					
Certificate from the Statutory Auditor					
<p>This is to certify that (Name of the Bidder) has received the payments and annual turnover as shown above against the respective years.</p> <p>Name of the audit firm:</p> <p>Seal of the audit firm</p> <p>Date:</p> <p>(Signature, name and designation of the authorized signatory)</p>					

The Agency should provide the Financial Capability based on its own financial statements. Financial Capability of the Bidder's parent agency/firm or its subsidiary or any associate agency/ firm will not be considered for computation of the Financial Capability of the Bidder.

* Bidder should fill in details as per the row titled Annual turnover.

Form 4: Engagement Experience

List projects in the last ten years which are similar to that in the EOI.

Assignment name:	Value of the contract (in current INR):
Country:	Duration of assignment (months):
Name of Employer:	Total No of staff-months of the assignment:
Address:	Approx. value of the services provided by your firm under the contract (in current INR):
Start date (month/year): Completion date (month/year):	
Narrative description of Project:	

(Along with the details the bidder is also required to submit the certificate of completion/ Work undertaken for each of the projects)

Form 5: Letter of Declaration for not having been blacklisted

[Location, Date]

To,
The Senior Manager,
Health Department,
Greater Noida Industrial Development Authority
Uttar Pradesh

Subject: Letter of Declaration for not have been Blacklisted

We, *[Name of Firm]* have not been blacklisted/ debarred/ termination of contract except for reasons of convenience of Employer by any Government/ Government board/ Corporation/ Agency/ firm/ Statutory Body/ PSUs / firm /Non- Government/ Government of any sovereign countries/ Private Agencies and Funding Agencies in the last 10 years.

For *[Name of Firm]*,

Authorized Signatory [In full and initials]

Name and Title of Signatory:

Name of Firm: Address

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Annexure 1: Project conceptualization information including approach and methodology:
Provide per tonne rates, assume 2000 Sq M land available for one plant.

S. No.	Particulars	Details
1	Indicative space requirement for managing one tonne of E-waste	_____ Sq. Mtr _____ Sq. Mtr
2	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.
3	Proposed Technologies, Equipment, Processes to be deployed (with respective purpose). Space requirement and broad estimate of cost	i. ii. iii. iv. v.
4	Green/ Open area around the site	_____ % of the site area
5	Site layout and fixed infrastructure	Yes/ No
6	Manpower required to collect, transport and process e-waste from collection points	_____ persons for collection and _____ persons for operations of processing facility
7	Type of collection vehicles and number of vehicles to be deployed for collection and transportation of e-waste.	
8.	Capacity of the processing facility	
9.	Technology adopted and list of equipment and BOQ	
10.	Approximate Operational cost (enclose break-up and assumptions)	INR _____ Lakhs per month
11.	Approximate Capital (equipment/ machinery/ movable assets) cost	INR _____ Lakhs

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The detailed Project Concept should include the following (but may not be limited to):

S. No.	Heads
1	Brief understanding of the Project
2	Proposed project execution/ implementation strategy
3	Details of site layout, technologies and processes proposed to be deployed. Supporting document demonstrating successful deployment of proposed technologies should be enclosed.
4	Any other point to explain the proposed plan and concept
5	Financial Model, Indicative project cost (user fee/ VGF) and details of various revenue and cost heads, including any assumptions made

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