

**INVITING EXPRESSION OF INTEREST (EOI)**

**from**

**POTENTIAL CONSULTANTS / AGENCIES**

**for**

**VALIDATION, REGISTRATION, VERIFICATION, ISSUANCE AND TRADING OF ELIGIBLE  
CARBON CREDITS FROM PROJECTS IN GREATER NOIDA IN THE STATE OF UTTAR  
PRADESH**

**Issued by:**

**GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY**

**(A GOVT. OF U.P. UNDERTAKING)**

Office: Plot no 1, Knowledge Park IV, Greater Noida, Uttar Pradesh 201308

**Website: [www. https://www.greaternoidaauthority.in](https://www.greaternoidaauthority.in)**

**22 March 2023**

## Disclaimer

This Expression of Interest (EOI) Document for "End to end Consulting services for availing carbon credits for projects in Greater Noida" contains brief information about the scope of work. While all efforts have been made to ensure the accuracy of information contained in this EOI Document, this Document does not purport to contain all the information required by the Applicants. The Applicants should conduct their own independent assessment, investigation and analysis and should 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 application/s. Greater Noida Industrial Development Authority ("GNIDA" or "the Authority") or 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 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 it 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 bid applications to be submitted in terms of this EOI Document.

Further, issue of this document do not in any way commit or otherwise oblige GNIDA to proceed with all or any part of tender process and shall not be considered for any selection of agency. This call for discussion/presentation is not the subject of any process contract or any contractual obligations between GNIDA and the participants. GNIDA is not liable for any costs or compensation towards submission of proposal and attending discussion session, participants have to submit their responses to this request at their own cost with no liability to GNIDA.



## EOI Data Sheet

S. No.	Particulars	Details
1	Name of Project	<b>End to end Consulting services for availing carbon credits from projects in Greater Noida</b>
2	Greater Noida Industrial Development Authority's Project Representative	<b>Senior Manager, Health</b> 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> ; <a href="mailto:gnidahealth@gmail.com">gnidahealth@gmail.com</a>
3	EOI Date	22.03.2023
4	Last date for submitting response	31.03.2023
5	Presentation by Shortlisted agencies and stakeholder discussion at GNIDA office	To be intimated to shortlisted vendors separately.
5	Response validity	90 days from the Last date of Submission
6	EOI Processing fee	Nil

The Eoi will be available on GNIDA website, <https://www.greaternoidaauthority.in> from 21 March 2023, All the participants are requested to visit the website on regular basis to get latest updates/modifications (if any).



## Table of Contents

Disclaimer.....	2
EOI Data Sheet.....	3
Background.....	5
About the Project.....	5
Scope of Work.....	5
Submission of proposal by participants.....	7
Submission of queries by participants.....	9
Timelines.....	9
Way forward.....	9
Annexure – I: Potential Projects for Consideration.....	10

*Handwritten signature*



## **Background**

Greater Noida, spread over an area of about 380 sq. kms, is being developed as an integrated industrial town close to New Delhi. It comprises of nearly 100 Sectors and 124 villages 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 10 lakhs.

Greater Noida Industrial Development Authority (GNIDA) is committed to environment protection and hence incorporates sustainability as a key element in its project planning.

## **About the Project**

GNIDA recognizes climate change as one of the biggest threats faced by humanity. GNIDA, in its endeavour to provide a healthy and hygienic environment to its population, has been undertaking several initiatives and measures in alignment with reducing greenhouse gas emissions. GNIDA intends to carry out an evaluation of its projects in different stages of planning and execution to understand the potential for earning carbon credits, incorporate green technologies in its projects and gain carbon credits.

GNIDA has identified various projects with potential to gain carbon credits. Some of these are: a. Bio-methanation of solid waste to produce Compressed Biogas, b. Production of compressed biogas from gobar and c. Replacement of all halogen bulb streetlights with LED lights. These projects are in different stages of planning and execution.

GNIDA considers hiring a Project Management Consultant (PMC) to assess the feasibility of its projects to enter the carbon credit market, support in the development of detailed Project Implementation Plans (PIP) and drive the project through the entire lifecycle of carbon credit issuance, selling the carbon credits as per the timelines and norms of the voluntary carbon credits market regulator. The detailed scope of work has been defined in the following section.

## **Scope of Work**

The main objective of this EoI is to enable GNIDA to avail benefits on account of trading of Carbon Credits from the Projects under various stages of completion under the jurisdiction of Greater Noida Industrial Development Authority. This EoI gives an opportunity to all Potential Agencies/Consultant/Traders to showcase business case related to Carbon Credits and to provide details of their services offered on the desired scope.



- Participants should appraise the key officials of GNIDA about all the Carbon Credit Programmes/Accounting Standards/Products prevailing in the worldwide market.
- The participants may propose their detailed services offered for Validation, Registration, Verification, Issuance and Trading of eligible Carbon Credits from the Projects in Greater Noida.
- Participants should demonstrate their track record in the relevant field or similar projects.
- Participants should provide understanding of the envisaged commercial gains through Carbon Credits which may occur to GNIDA.
- Participants may propose the best suitable model to Carbon Credit Programme as per their assessment of Market Conditions and Key requirements of GNIDA.

#### **Billing**

GNIDA proposes the following model for payment. The PMC shall be paid a success fee, inclusive all expenses, and calculated as percentage of the value realized from the sale of the accrued carbon credits.

The PMC shall pay applicable fees payable to the carbon offset standard board for registration of the project, audit fee to the VVBs, issuance fee on the carbon credits issued, and any other such cost. However, GNIDA will be open to consider any better options which may be presented by potential bidders. The final model shall be described in the RFP which will be floated at a later stage.

#### **Eligibility of Applicant**

The Applicant can be a Sole Proprietor/ Registered partnership firm/ LLP/ Public Limited Company/ Private Limited Company/Societies/ NGO/ Trust/ CSR organizations/ Start-ups with credible experience of providing end to end services with respect to the scope mentioned in this document.

- Agencies with prior experience in executing Carbon Credit Projects are eligible to participate in this EoI.
- The Agency must have working experience of minimum 2 years from date of its incorporation.



### **Submission of EOI**

- Applicants are advised to study all instructions, forms, terms, requirements and other information in the EOI carefully.
- Applicants are encouraged to understand in detail about the potential projects in Greater Noida. A list of projects considered are provided in Annexure-I.
- Applicant shall be deemed to have applied after careful study and examination of the EOI Document with full understanding of its implications.
- The response to this EOI should be full and complete in all respects. Failure to furnish all information required by the EOI or submission of a proposal not substantially responsive to the EOI in every respect will be at the Applicants' risk and may result in rejection of its eligibility.
- All the notifications & detailed terms and conditions regarding this EOI notice hereafter will be published on GNIDA's website.
- The application should be submitted in softcopy over email to [health@gnida.in](mailto:health@gnida.in), [gnidahealth@gmail.com](mailto:gnidahealth@gmail.com) within the deadline as specified in EOI Data Sheet. The email subject shall be "EOI for End-to-End Consultancy services for Carbon Credits in Greater Noida" and addressed to Authority's coordinating representative as mentioned in the EOI Data Sheet.
- Applicant should fill information in prescribed formats for Pre-Qualification as mentioned in the EOI.

### **Submission of proposal by participants:**

- **The agency will submit following information with Eoi Proposal:**
  - a. Information about agency.
  - b. Agency's experience on similar type of assignments.
  - c. About the product/ Solution offered by agency.
  - d. Details about the model including narration of steps to be undertaken at each stage of the process.
  - e. Advantages and disadvantages of different programmes available in the market.
  - f. Experience sharing from different countries/utilities on trading of carbon credits.
  - g. Best suitable Carbon Credit Programme/ Accounting Standard for GNIDA to be adopted for the Projects.





- h. Any awards/recognitions received.
- i. Participants should provide the envisaged commercial gains on proceeds on Carbon Credits which may occur to GNIDA.

#### **Evaluation and Shortlisting of Agencies for presentation/discussion**

- 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.
- GNIDA will shortlist the agencies based on the proposal submitted. The Shortlisted agencies will be invited by GNIDA for presentations/discussion on their services offered. 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.

The firm selection process for Project Capacity would be initiated through a separate tender at a later stage post understanding of various Carbon Credit Programmes and their procedural aspect.

#### **The Technical Qualification would be a qualitative evaluation of the following aspects:**

- a. Qualification and Track Record of the Agency.
  - b. Overall proposal methodology.
  - c. Best model proposed under the response.
- **Shortlisted agencies will be intimated and invited for presentation and discussion.**
  - **The firm selection process for Project Capacity would be initiated through a separate tender at a later stage post understanding of various Carbon Credit Programmes and their procedural aspect.**

#### **Language**

The Applications prepared by the Applicant and all correspondence and documents relating to the applications exchanged by the Applicant and the Authority, shall be written in English language, provided that any printed literature furnished by the Applicant in another language shall be accompanied by an English translation in which case, for





purposes of interpretation of the application, the English translation shall govern.

If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Applicant.

**Submission of queries by participants:**

The participants may submit their queries (if any) related to this EoI through Email on or before last date as mentioned in timelines below. GNIDA will respond to selected/all queries through e-mail.

**Timelines**

The Interested parties shall submit their respective details in aforesaid format latest by 31/03/2023 [05:00 PM] at Authority's herein below mentioned address:

**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

Applications received by the Authority after the specified time on the Application Due Date shall not be eligible for consideration and shall be summarily rejected.

To understand the Carbon Credit Programmes and to attract maximum players for participation, GNIDA will hold stakeholder presentations in its Office at Greater Noida. Following will be the tentative schedule for proposal submission and Stakeholder discussion:

Description	Date
Issue of EoI on website	22.03.2023
Last date for Submission of Queries through e-mail	25.03.2023
Last date for Submission of proposal through e-mail	31.03.2023
Presentation by shortlisted Agencies & Stakeholders discussion at Greater Noida	To be intimated to shortlisted agencies separately.

**Way forward**

- Based on the responses received, Stakeholder discussion sessions will be organized for presenting their proposal.
- Post understanding of the prevailing Carbon Credit Programmes/ Accounting Standards and Tentative Commercial



gain to GNIDA, separate tender will be issued for appointment of Consultant.

### Annexure – I: Potential Projects for Consideration

1. **Remediation of legacy waste:** Bio-remediation of around 2.4 lakh MT legacy waste began on October 2021. The plant is currently operational in Lakhnawali. The target is to process 2.4 lac MT of waste and reclaim the entire land of 20 Acres in the next 1-2 years.
2. **3 Decentralised clusters:** There are 3 decentralised clusters in Greater Noida for management of solid waste. Among this one plant is based on Biomethanation and two based on Composting. Dry waste will also be handled separately in these plants. Cumulatively, these 3 clusters will be able to manage around 40-50 MT of waste per day, with each cluster/ Vendor being responsible for door-to-door collection of waste along with processing of waste.
3. **Centralised collection and processing:** GNIDA is in the process of establishing processing plants with total capacity of around 1100 TPD. The project will generate Bio-CNG as end-product.
4. **200 biogas plants:** GNIDA is considering a proposal to construct 200 biogas plants in over the next 2 years.
5. **LED Street lighting:** 54018 sodium vapor lamps getting converted to LED.
6. **Solar power:** Solar power panels generating 1 MW is installed by GNIDA.
7. **Green Belt:** More than 25% of area in Greater Noida is designated as green area comprising of mostly green belt on the sides of roads. GNIDA's horticulture department maintains the green area through regular watering and pruning.
8. **Goshalas:** GNIDA owns a goshala housing 2000 cows and another goshala is proposed with capacity to house 1000 cows.
9. **Sewage Treatment Plants:** Around 174 MLD of total capacity installed and new treatment plants proposed.

