

EXPRESSION OF INTEREST

FOR

BIOMINING OF LEGACY WASTE AT DUMPSITE LOCATED AT SUKAVALI UTILIZING SCIENTIFIC METHOD
FOR ANKLESHWAR NAGARPALIKA

EOI- Tender Notice No : 04 of 2019-20

Ankleshwar Nagarpalika
Piraman Naka,
Ankleshwar, Gujarat 393001
Phone : 02646 – 247785
Mob : 90999 18904
E Mail : np_ankleshwar@yahoo.co.in



Ankleshwar Nagar Palika
Tender Notice No: 04 of 2019-20

NOTICE INVITING EXPRESSION OF INTEREST

Ankleshwar Nagarpalika invites expression of interest (EOI) for **Biomining of Legacy waste** at dumpsite located at sukavali utilizing scientific method .

The EOI is to be submitted in Sealed covers (Physical copy only) and addressed to the Chief Officer, Ankleshwar nagarpalika, Ankleshwar , Dist. Bharuch , Gujarat – 393001 on or before 15:00 Hrs on 15.06.2019 through RPAD / Speed Post .

EOI document can be downloaded form the website <https://www.nprocure.com> or <http://www.ankleshwarnagarpalika.com> from 03.06.2019 , 11:00 hrs onwards .

Other details can be seen in the Eoi document.

Chief Officer,
Ankleshwar Nagarpalika

SCHEDULE OF EVENTS

Sr. No	Event	Date	Venue
1.	Date for Downloading EOI Document	03.06.2019	
2.	Last Date for Receiving Queries and Comments by E Mail : np_ankleshwar@yahoo.co.in	10.06.2019	
3.	Last Date for Submission of Expression of Interest (EOI Due Date)	15.06.2019	
4.	Opening of EOI	17.06.2019	

- 1) If any date specified herein is a holiday, then the next working day will be considered for the activity and the time will remain the same.
- 2) The Schedule indicated above is tentative and Ankleshwar Nagarpalika may change any or the entire schedule under intimation to Suppliers.

Ankleshwar Nagarpalika invites expression of interest for biomining of legacy waste at dumpsite located at Sukavali utilizing scientific method

1. Background/Scope of Work

With an aim to make India clean, the Swachh Bharat Mission (Urban) was launched by the Government of India on 2nd October 2014. One of the key goals of the mission is to achieve 100% scientific processing of municipal solid waste (MSW).

As per the goals and objectives of the Swachh Bharat Mission, Ankleshwar Nagarpalika wished to undertake biomining of legacy waste at dumpsite located at Sukavali. Salient details of the said dumpsite are as below:

- a) **Size of land: Approx. 4.3 acres**
- b) **Estimated amount of legacy waste already collected at dumpsite: 75,000 MT**

This EoI intends to shortlist agencies capable of taking up biomining of the legacy waste of the aforementioned dumpsite. The choice of technology/methodology/ business model is open at this time and will be decided by a technical committee of Ankleshwar Nagarpalika on evaluation of responses to this EoI.

For the purposes of this EoI, biomining may be defined as biomining of the legacy waste, screening of the waste using various sized trommel and segregating the waste into different components such as soil less than 6mm sized, inert, C&D waste, RDF material, metals and others.

Landfill mining and reclamation (LFMR) is a process whereby solid wastes which have previously been landfilled are excavated and processed. The function of landfill mining is to reduce the amount of landfill mass encapsulated within the closed landfill and/or temporarily remove hazardous material to allow protective measures to be taken before the dumpsite mass is replaced. In the process, mining recovers valuable recyclable materials, a combustible fraction, soil, and landfill space. The combustible fraction is useful for the generation of power. The overall appearance of the dumpsite mining procedure is a sequence of processing machines laid out in a functional conveyor system.

The operating principle is to excavate, sieve and sort the landfill material. The bidder shall conduct the topography survey and waste sample analysis, if required, at their own expense before submitting the EOI document. It will be responsibility of the bidder to set up machineries and equipment required, to dispose all the screened material in a Scientific Manner as per **SWM Rules 2016 and CPCB Guidelines for Disposal of Legacy Waste (Old Municipal Solid Waste) (Feb-2019)**. The bidder shall be responsible for conducting air, water, soil, noise and other environmental regulation tests as per all the prevailing norms.

2. Request for Expression of Interest (EOI)

Ankleshwar Nagarpalika invites expression of interest for biomining of legacy waste at dumpsite located at Sukavali utilizing scientific method

3. Validity of EOI

The EOI shall be valid for a period of **not less than 90 days** from the EOI Due Date. Ankleshwar Nagarpalika reserves the right to reject any EOI which does not meet the requirement.

4. EOI Fee

EOI should be accompanied by a DD of Rs. 1000 in favour of Chief Officer, Ankleshwar Nagarpalika payable along with Hard Copy Submission

5. Eligibility Criteria

To be eligible the applicant :

- i. Shall be reputed provider of required services. Firms may submit EOI as sole entities or in consortium of not more than three partners. In case of consortium, the lead partner must be clearly identified in the EOI response and shall be liable for fulfilling all and any obligations that may arise out of this EOI process.
- ii. Should not have been blacklisted or debarred from participating in tenders by any Central / State Government agencies or autonomous bodies or universities/ institutions. (An undertaking to this effect should be furnished).
- iii. In case of non-Indian entities, should not have been named in any sanction from any nation, nor should have been held guilty under various anti-corruption/anti-malpractice laws worldwide. An undertaking to the effect must be furnished.
- iv. Should submit the following documents
 - a. List of similar projects undertaken in the past (including completed and ongoing projects, in India and abroad) with details as per form given in Appendix I. Further information may be sought by Ankleshwar Nagarpalika in case deemed required.
 - b. Company Registration certificate and in case of partnership company, partnership deed with power of attorney. In case of non-Indian entity, equivalent documents must be furnished (similarly for items c-f below)
 - c. PAN Card of the firm
 - d. Latest clearance of GST, IT, VAT/CST, P.TAX, Service TAX, Trade license, Work permit, if applicable
 - e. Audited Statement of Accounts for the last three financial years.
 - f. List of clients presently being served/served in past for similar work, with Contact name, address and mobile no., accompanied by relevant work orders/ pay orders/ client certificates .

6. Brief description of the Selection Process :

Ankleshwar Nagarpalika has adopted a two-stage selection process (collectively the "Selection Process") in evaluating the proposals. This EOI is a pre-qualification wherein technical and business model

assessment of firms' proposals for methodologies and/or technology, as well as innovative business models for biomining of the legacy waste at Sukavali dumpsite. The firms will then be shortlisted basis their capabilities and suitability of proposal as may be evaluated by a technical committee of Ankleshwar Nagarpalika. The firms whose proposals have been shortlisted at this stage will thereafter be invited to submit detailed proposals (formats and requirements for which shall be circulated at a later date) as part of a detailed Tender Process which shall occur as the next stage or may be invited to directly make the presentation with more details. The decision will be taken up by Ankleshwar Nagarpalika Technical Committee and will be intimated to the short-listed bidders.

7. Submission of EOIs

The agencies fulfilling the eligibility criteria may submit their application against this Eoi as per proforma attached to this document (Appendix I) together with requisite documents upto 15:00 hrs on 15/06/2019 to the Chief officer, Ankleshwar Nagarpalika, Piraman Naka, Ankleshwar, Gujarat, Phone No: 9099918904 Email: np_ankleshwar@yahoo.co.in in a sealed envelope (physical submission only), clearly mentioning on the envelope:

"Eoi Notice No. 04 of 2019-20 FOR Expression of Interest for biomining of legacy waste at dumpsite located at Sukavali utilizing scientific method"

To:

From: M/s

Contact No.:

Email ID:

8. Clarifications

8.1 Any firm requiring any clarification may notify Ankleshwar Nagarpalika in writing. Firms should send in their written queries latest by the Last Date for Receiving Queries as given in the Schedule of Events. Ankleshwar Nagarpalika will respond to any request for clarification as per the calendar of the event prior to the deadline for submission of Eoi. Ankleshwar Nagarpalika response will be discussed in the pre-bid meeting, if required.

8.2 To facilitate evaluation of Eoi, Ankleshwar Nagarpalika may, at its sole discretion, seek clarifications in writing from any Firm regarding its Eoi. Notwithstanding anything contained in the Eoi Document, Ankleshwar Nagarpalika reserves the right not to take into consideration any such clarifications sought by it for evaluation of the Eoi and also reserves the right not to respond to any correspondence received from the Firm after the Eoi Due Date.

9. Notification

9.1 Any EoI with inadequate information/documents or those received after the closing date will not be considered. The short listing will be done on the basis of the above information/ documents. In this regard, the decision of Ankleshwar Nagarpalika will be final.

9.2 The shortlisted agencies shall be declared and notified in writing by Ankleshwar Nagarpalika and may be invited to participate in subsequent tender process.

APPENDIX I

APPLICATION FOR SHORTLISTING

1. Name of the Firm/company (or of each partner in consortium, if applicable):
2. Address for communication (or of each partner in consortium, if applicable):
3. Contact person (or of each partner in consortium, if applicable):
4. E-Mail (or of each partner in consortium, if applicable):
5. Phone Number (or of each partner in consortium, if applicable):
6. Nature of the business (or of each partner in consortium, if applicable):
7. Profile of the Firm/Company (or of each partner in consortium, if applicable):
8. Name of Lead Partner (in case of consortium):
9. Details of the technology/methodology proposed by the firm:

Detailed description of the proposed technology/ methodology	
Detailed description of the proposed Business Model	
Previous experiences of proposed technology/methodology/business model and issues faced therein	
Space Required for processing equipment/ setting up the plant, if any	
Estimated time to be taken for complete biomining of the legacy waste and disposal during/after processing of the waste.	
Method proposed for processing of waste, if any (i.e. work plan methodology and breakup) <ul style="list-style-type: none"> <input type="checkbox"/> Biodegradable component <input type="checkbox"/> Recyclables <input type="checkbox"/> Dry Waste/ Non biodegradable waste 	

Percentage of land reclaimable	
Activities that can be taken up on remediated landfill, technical feasibility (if research available with the agency)	
Proposed solution for management of leachate and gas , if applicable	
Identified risks, technical and operational (general and specific to landfill at Atladara	
Compliance with environmental norms and rules	

(Note: Details in the table above are to be provided as elaborately as feasible. Details of any patented//unique technologies may be marked as such)

10. Any other information:

11. List of documents attached (refer list elsewhere in this EoI, a set of documents much be submitted for each partner, in case of consortium):

I do hereby declare that the above information is true to my knowledge and my expression of interest will be treated as cancelled if any information is found incorrect.

Date

Designation & Signature of Authorized Representative

Note: All responding agencies may be invited to make detailed presentations on their proposed technology/methodology before the Technical Committee.