

## **Expression of Interest (Eoi)**

Member Secretary (GEDA) invites Expression of Interest (Eoi) for the Selection of eligible Firm/ Agency to establish a Digital Marketplace for Biomass in the State of Goa.

EOI Document No.: 1/216-DMB/GEDA/2023-24/1160 dated 5th March 2024



**GOA ENERGY DEVELOPMENT AGENCY,**  
5<sup>th</sup> Floor, Goa-IDC Building, Patto Panaji Goa 403001  
Ph: 0832-2437401/402, Email: [gedagoa@yahoo.com](mailto:gedagoa@yahoo.com)  
Website: [www.geda.goa.gov.in](http://www.geda.goa.gov.in)

**INVITATION FOR EoI**  
Goa Energy Development Agency (GEDA)  
Government of Goa,  
5<sup>TH</sup> Floor, Goa-IDC Building, Patto Panaji, Goa 403001  
Tel : 0832- 2437401/402 , Email : [gedagoa@yahoo.com](mailto:gedagoa@yahoo.com)

**No:**1/216-DMB/GEDA/2023-24/

**Dated :** 05 /03/2024

The Member Secretary, Goa Energy Development Agency (GEDA) invites Expression of Interest (EoI) for the Selection of eligible Firm/ Agency to establish a Digital Marketplace for Biomass aggregation in the State of Goa to manufacture Biomass Briquettes.

**Details of EOI Schedule**

- |   |                           |
|---|---------------------------|
| 1. Date of issuance of EOI                                  | 06/03/2024                |
| 3. Pre-bid meeting / clarification meeting                  | 13/03/2024 at 11.00 hrs.  |
| 4. Last date of acceptance of queries/comments from bidders | 15/03/2024                |
| 5. Issue of Response to bidders queries                     | 20/03/2024                |
| 6. The last date of EOI submission                          | 25/03/2024 upto 17:00 hrs |

Note: In case of any Holiday on the scheduled day, same time on the next working day shall be considered unless notified.

The interested bidders/companies shall download the EOI document available on Government portal <https://www.goa.gov.in> from 06/03/2024 to 12/03/2024

Member Secretary (GEDA) reserves the rights to accept/reject any EOI without assigning any reason thereof.

**Sd/-**  
(Sanjeev Joglekar)  
Member Secretary (GEDA)

## Expression of Interest

**Subject:** The Goa Energy Development Agency (GEDA) invites Expression of Interest (EOI) for the Selection of eligible Firm/ Agency to establish a Digital Marketplace for Biomass aggregation in the State of Goa to manufacture Biomass Briquettes.

### **Objective of the EOI:**

Goa Biomass Marketplace will be based on the following components.

#### 1.1 Digital Platform Technology:

The Digital Platform will be deployed to provide access to participants across the state of Goa to help enable streamlined and systematic evacuation of residual plantation waste, tender /dry coconut waste, betelnut waste, cashew shells, tree waste etc. The digital platform will be complete with mobile as well as browser-based model for its users.

#### 1.2 Supply Chain Infrastructure:

The supply chain infrastructure will consist of local business partners and machinery that is deployed on the digital platform. The supply chain infrastructure will provide services to both suppliers and customers of biomass.

#### 1.3 The Technology and Infrastructure will be deployed to create a e-commerce based operation that will broadly include:

##### 1.3.1 Biomass Aggregation:

1.3.1.1 Participation: Small and large plantations, businesses and individuals will be able to participate in the marketplace using mobile app for offering and confirming supply of biomass in their possession.

1.3.1.2 Collection & Transport: Collection services will be operated by the marketplace using dedicated collection machinery and local business partners engaged for the purpose of collection. The collection service operators will be using the marketplace mobile app.

1.3.1.3 Storage: Local storage warehouses will be set up by the marketplace through collaboration with local businesses. These storages will use the marketplace platform to run the storage operation and make supplies to business participants as guided by the platform.

1.3.1.4 Payments: All participants and service providers will be able to make and receive payments using the native digital payment linkages deployed by the marketplace.

1.4 Biomass Supply: Storage locations will supply aggregated Biomass to biomass processors such as briquette manufacturers/ pellet manufacturers/ bio fuel manufacturers. The marketplace will facilitate supply of aggregated biomass with pre-declared quality parameters to the processors.

- 1.5 B2B E-Commerce: The biofuel manufacturers and industrial/ commercial users of biofuels will participate for purchase and sell of biofuels. The marketplace will offer buyer and seller services to ensure smooth and reliable working of the supply chain.

**Salient features of EOI:**

1. GEDA shall invite bids from prospective Service Providers who are willing to set up e-market place for Biomass aggregation in Goa
2. The scope of the Service Provider is to create a network of local enterprises to make biomass supply chain to harness the potential of Agri- waste, Tender /dry Coconut waste, Betelnut waste, Cashew shells, tree waste and other biomass waste suitable to produce biomass briquettes in Goa.
3. The platform provides visibility of commercial opportunities, Market access, which makes for an Ideal framework for direct participation by farmers.
4. Set up the Cloud based infrastructure for Digital Platform and Mobile App will allow farmers/ rural participants to sell the available Agri-waste such as Coconut/ Betelnut waste, Cashew shells and other agricultural residue.
5. to create local collection clusters.
6. To on-board local service providers and rural sellers
7. Operate the digital marketplace and supply operations for local supplies to the briquette plant operated by GEDA.
8. Provide market access for processed biomass such as briquettes/ pellets.

**Bidders scope of work:**

The Goa Biomass Marketplace project will have the following scope:

- i. The main scope of the Bidder is to conduct detailed Biomass resources availability assessment study in the State of Goa.
- ii. Develop/ Deploy information technology infrastructure for the digital platform.
- iii. Appoint, train, and operate supply chain partner businesses in local areas within the state of Goa.
- iv. Deploy aggregation and transport machinery through alliance with equipment manufacturers, financial institutions, and supply chain partners.
- v. Create awareness and onboard participants for supply and purchase.
- vi. Operation of the marketplace for a period of 10 years, extendable further by 5 years.

**Submission of EOI:**

Interested Bidders are required to submit the response in sealed envelope with the complete information in all respect as per the enclosed format **Annexure - A**. The furnished information shall be supported with relevant documents if any.

**Disclaimer:**

**Prospective respondent to this EOI acknowledges and agrees that:**

- GEDA has issued this Expression of Interest with the best intention to explore the market for eligible and interested bidders and has no compulsions to enter into definitive contractual agreements. This EOI does not guarantee conversion of this EOI into any definitive contractual agreements.
- It is also agreed that GEDA in its sole discretion, may reject any and all proposals made by respondent(s), may change the conditions relating to the EOI or cancel this EOI at any time without assigning any reason.
- Prospective respondent(s) acknowledge and agree that response to the EOI is purely voluntary action on their part and for any expenditure on this account shall be borne by the respondent(s).

**Terms and Conditions:**

1. GEDA has sole right to accept or reject any or all proposals/ concepts.
2. The last Date for the submission of Hard Copy of the Eoi is on or before 25.03.2024
3. The Bidders /Companies who are interested are requested to submit their offer along with Concept note, feasibility report, financial model, structure of joint venture/ partnership, in sealed envelope on or before 25/03/2024 at the office of GEDA, Patto , Panaji.
4. The hard copy of complete Eoi to be submitted to GEDA on following address:

Member Secretary

**GOA ENERGY DEVELOPMENT AGENCY,**

5<sup>th</sup> Floor, Goa-IDC Building, Patto Panaji Goa 403001

Ph: 0832-2437401/402, Email: [gedagoa@yahoo.com](mailto:gedagoa@yahoo.com)

Website: [www.geda.goa.gov.in](http://www.geda.goa.gov.in)

**Format for EoI**

**Annexure – A**

**Details of the Respondent** (enclose copies of all relevant documents)

<b>Sr. No.</b>	<b>Parameters</b>	<b>Details</b>
i.	<b>Name and address of the Company</b> <b>Company registration no.</b> <b>GST registration no.</b>	
ii.	<b>Certificate of Incorporation</b>	
iii.	<b>Status of the Company:</b> a) Whether registered under the Companies Act 1956 / the Companies Act 2013	
iv.	<b>Net Worth of the Company (as on 31.03.2023 or closure of FY 2023)</b>	
v.	<b>Annual turnover of the Company as on 31.03.2023 or of FY 2023</b>	
vi.	<b>Past Experience as an Independent Service Provider/Project Partner</b>	
vii.	<b>Indicative Cost</b>	
viii	<b>Bidder to submit</b> Concept note, feasibility report, financial model, structure of joint venture/ partnership	

We hereby declare that above information are true and providing such information details are not in violation of any of the Agreements to the best of my knowledge.

Signature:  
Name:  
Designation:  
(Authorised Signatory)

