



Ref. No.:ABRPL/bamboo sourcing/18-19

Date 26.03.2019

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**Expression of Interest (EOI) FOR SUPPLYING GREEN BAMBOO FOR PRODUCTION OF BIO-ETHANOL at Numaligarh, Assam**

Assam Bio Refinery Private Limited (ABRPL) intends to invite Expression of Interest (EOI) from prospective farmers, community(ies) representative(s), Joint Forest Management Committees (JFMC) and any other owners and growers of Bamboo in the state of Assam, Nagaland, Arunachal Pradesh and Meghalaya to supply green bamboo on a long term basis for bio ethanol plant being developed by ABRPL in Numaligarh, Assam.

1. Background:

Assam Bio Refinery Private Limited (ABRPL or Company), is a Joint Venture (JV) Company between Numaligarh Refinery Limited (NRL), Chempolis OY, Finland and Fortum 3 B.V. Netherlands. The Company proposes to produce eco-friendly bio-ethanol, acetic acid and furfural/furfuryl alcohol from bamboo biomass. The project targets at larger production of sustainable bio-fuels in India to reduce India's dependence on imported petroleum. The bio refinery will be based on Chempolis' 2nd generation bio-refining technology, which enables selective fractionation of biomass and co-production of multiple products in a sustainable way.

2. Objective of the EOI:

ABRPL in line with national objectives is committed to develop and rapidly scale up the production of ethanol using 2<sup>nd</sup> generation technology. Considering the abundance of cellulosic feedstock (Bamboo) in north east region of India coupled with Government of India's policies to promote ethanol as renewable transportation fuel, ABRPL proposes to set up a bio-refinery plant in Numaligarh to produce ethanol and other platform chemicals using bamboo as feedstock. ABRPL, through this EOI intends to collect information about feasibility and availability of bamboo in the abovementioned regions so as to ensure long term supply of Bamboo in a sustainable way for the proposed plant.

3. Implementation Model:

ABRPL in association/co-ordination with various other state/private owned agencies shall identify area/clusters where there is abundant supply of Bamboo and from where it can be sourced sustainably. Bamboo may be sourced from individual farmers, community(ies) representative(s), Joint Forest Management Committees (JFMC) and any other owners and growers of Bamboo in the North Eastern states. These bamboo may be processed/semi-processed into chips at the identified Clusters/Regions before being transported to the ABRPL's plant. ABRPL through its designated programs, to an extent possible, shall assist the growers to implement sustainable harvesting methodologies and high yielding varieties.



500,000 Tons of green bamboo per annum is required for Assam Bio Refinery Pvt. Ltd (ABRPL) to produce 6 Crore litres of Bio Ethanol along with other products namely acetic acid, furfural and Bio coal.

#### **Submission of EOI:**

- I. Interested parties are required to submit information complete in all respects as per the format (Annexure-A).  
Prospective parties may submit their “Expression of Interest” in the website as per Annexure A latest by **30.08.2019**  
OR interested parties may send hard copy of the format duly filled and signed in the following address :

VP(Logistics and supply chain)  
Assam Bio Refinery Pvt Ltd.  
P.O. NR Project, Post Box No :003  
Dist. Golaghat, Assam  
Pin: 785699

- II. Subsequently, ABRPL may notify through its website about the discussions meeting with respect to the EOI.
- III. For any clarification, you are requested to contact {Email id: scm@abrpl.co.in}.

#### **4. Disclaimer:**

- I. ABRPL has issued this Expression of Interest with the best intention to explore the market for interested Bamboo farmers, community(ies) representative(s), Joint Forest Management Committees (JFMC) and any other owners and growers of Bamboo in the state of Assam, Nagaland, Arunachal Pradesh and Meghalaya and has no compulsions to enter into definitive contractual agreements. This EOI does not guarantee conversion of this EOI into any definitive contractual agreements.
- II. It is also agreed that ABRPL in its sole discretion, may reject any and all proposal made by respondent(s), may change the conditions relating to the EOI or cancel this EOI at any time without assigning any reason.
- III. 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).
- IV. ABRPL will have no obligation or liability to the respondent(s) in the event of cancellation of EOI.

Note: Respondents are requested to keep themselves updated with the website on regular basis for any addition / deletion / modification / clarification or notification in respect of this, at EOI stage.

No separate notification will be issued in any other media.



**ANNEXURE A – DETAILS OF THE**

1. Name :
2. Detail Address with Pin no. :
3. Contact no. :
4. E-mail address :
5. Area under Bamboo cultivation : (Bigha)/Acre/Hectre)
6. No. of clumps available :
7. Ownership type : Individual/Family/Community/Forest
8. Harvesting quantity available/year :
9. No. of months supply can be made in a year :
10. Species of Bamboo available : Jati/Bhaluka/Bijuli/Kako/Mokal/others
11. Utilization of Bamboo : own-use/sale / not used.  
If it is for sale , where do you sale : Trader / Market / Factory.
12. Additional land available for Bamboo cultivation : (Bigha)/Acre/Hectre)

For online registration follow the link below :

**<http://abrplapp.in/bamboo/>**