

**Expression of Interest (Eoi) cum e-Tender
for**

**Selection of Firm/ Entrepreneur for setting up of
2000 KG/HR Biomass Briquetting Plant at
Saligao, Bardez – Goa on
Design, Built, Operate, Finance and Transfer Basis
(DBOFT) for a period of 10 (ten) years**

Tender Document No.: 1/216/GEDA-14/2020-21/603

21st December 2020



GOA ENERGY DEVELOPMENT AGENCY, PATTO, PANAJI

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EOI NOTICE

NO: 1/216/GEDA-14/2020-21/603

Dated: 21/12/2020

Member Secretary, Goa Energy Development Agency (GEDA), Panaji invites the EOI cum Tender for Selection of Firm/Entrepreneur for setting up of 2000 KG/HR Biomass Briquetting manufacturing facility based on tree/green waste, coconut shells/leaves waste, tender coconut waste, in the State of Goa on design, built, operate, finance and transfer basis (DBOFT) for a period of 10 (ten) years.

Name of the work	Estimated cost	Earnest Money Deposit (EMD)	Cost of Tender document	Tender Processing Fee
Setting up of 2000 KG/HR Biomass Briquetting manufacturing facility based on tree/green waste, coconut shells/leaves waste, tender coconut waste, in the State of Goa on design, built, operate, finance and transfer basis (DBOFT) for a period of 10 (ten) years and Grid connected Solar Power Plant with Solar roof sheets shall be installed on top of the constructed shed on shadow free area for generation of solar power as per the MNRE Technical Specifications.	150 Lakhs	Rs.3.0 Lakhs	Rs.1,000/-	0.1% of estimated cost OR Maximum of Rs. 4000.00

The cost of Tender Document, Earnest Money (EMD) and the Tender Processing Fee shall be paid via e-payment mode. The detailed notice, eligibility criteria and Tender document can be downloaded from <https://goaenivida.gov.in>. Any further notice/information related to this tender shall be uploaded on online mode. GEDA reserves the right to reject any or all bids without assigning any reason thereof

Details of EOI Schedule of e-bid

1. Date of issuance of EOI cum Tender is 21/12 /2020.
2. last date of online application is 11/01/2021 upto 17:00 hrs
3. Pre-bid meeting / clarification meeting is on 12/01/2021 at 11.00 hrs.
4. The last date of online submission of tender is 25/01/2021 upto 18:00 hrs.
5. The date & time of opening of online technical bid is 01/02/2021 after 11.00 hrs in the office of the Member Secretary, Goa Energy Development Agency (GEDA), Panaji.
6. The date & time of opening of online Financial Bid is 09/02/2021 after 11.00 hrs in the Office of the Member Secretary, Goa Energy Development Agency (GEDA), Panaji.

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

Online mode of submission of Technical and Financial Bid is mandatory. Manual submission of any bid will not be accepted and will be rejected without any notice thereof. The bidder should scan & upload all the documents on the e-Tender website i.e. <https://goaenivida.gov.in>. If the Bidder fails to submit the (online) required documents as above, the bidder is likely to be rejected at the discretion of the Member Secretary, GEDA, Panaji, Goa.

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

DISCLAIMER

1. Though adequate care has been taken while preparing the Tender document, the Bidders shall satisfy themselves that the document is complete in all respect. Intimation regarding any discrepancy shall be given to this office immediately. If no intimation is received from any Bidder within ten (10) days from the date of notification of Tender Notice/ issuance of e-Tender documents, it shall be considered that the document is complete in all respect and has been received / acknowledged by the Bidder(s).
2. GEDA reserves the right to modify, amend or supplement this document at any time.
3. While this tender document has been prepared in good faith, neither GEDA nor their employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this document, even if any loss or damage is caused by any act or omission on their part.

Place: Panaji, Goa

Date: 21/12/2020

INTERPRETATIONS

1. Words comprising the singular shall include the plural & vice versa.
2. An applicable law shall be construed as reference to such applicable law including its amendments or re-enactments from time to time.
3. A time of day shall save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time.
4. Different parts of this contract are to be taken as mutually explanatory and supplementary to each other and if there is any differentiation between or among the parts of this contract, they shall be interpreted in a harmonious manner so as to give effect to each part.
5. The table of contents and any headings or sub headings in the contract has been inserted for case of reference only & shall not affect the interpretation of this agreement.

BID INVITATION

- Brief Description of the Bidding Process.
- The Member Secretary (GEDA), invites eligible bidder to submit a bid in accordance with the provisions of this Tender Document. In this Tender Document, the term "Bidder", which expression shall, unless repugnant to the context, include all parties who have submitted bids in response to this Tender Document within the stipulated time frame for submission.
- The Bidders shall submit the bids in **two parts** by following e-tendering process described in bidding documents. First part comprises of the technical bid and the second part comprise of the financial bid in accordance with this Tender Document.
- In terms of the Tender Document, a Bidder will be required to deposit, along with its Bid, a bid security as Earnest Money Deposit (EMD).
- The cost of Tender Document, Earnest Money (EMD) and the Tender Processing Fee shall be paid via **e-payment mode**.
- GEDA will open the technical bid of the Bidder, by e-tendering process. The financial bid will be open to those bidders who **qualify** in technical bid.
- The Bidder's Names, Bid prices and the presence or absence of the requisite and such other details as GEDA, at its discretion, may consider appropriate will be announced at the time of opening.
- Bidders may in their own interest are advised to make a preliminary survey of the site location at Saligao Goa. GEDA will not be responsible for any incidental or consequential losses of the bidders while execution and till expiry of the operation & maintenance period.

GOA ENERGY DEVELOPMENT AGENCY

GEDA INVITES EXPRESSION OF INTEREST (EoI) cum TENDER FOR SELECTION OF FIRM/ ENTREPRENEUR FOR SETTING UP OF 2000 KG/HR BIOMASS BRIQUETTING MANUFACTURING FACILITY BASED ON TREE/GREEN WASTE, COCONUT SHELLS/COCONUT LEAVES WASTE, TENDER COCONUT WASTE ETC. IN THE STATE OF GOA ON DESIGN, BUILT, OPERATE, FINANCE AND TRANSFER BASIS (DBOFT) FOR A PERIOD OF 10 (TEN) YEARS.

1. INTRODUCTION

- 1.1 Goa Energy Development Agency (GEDA) is an autonomous organization which is made operational with effect from 01-04-1996 to bring all “Non Conventional/Renewable” Energy activities under one entity so as to ensure their smooth and effective implementation. The subject is under the independent Department namely New and Renewable Sources of Energy (NRSE) and the same is allotted to Ex-Officio/Jt. Secretary (NRSE). GEDA is the only Nodal Agency designated by State and Central Government to implement the Schemes/ Programme in the relevant field of New and Renewable Sources of Energy. It is also State Nodal Agency for accreditation and recommending the renewable energy projects for registration and to undertake functions under Procurement of Renewable Energy Regulations, 2010 as per Jt. Electricity Regulatory Commission (JERC) norms.

The Department is fully committed to boost the promotion and use of Renewable Energy Sources in the State.

- 1.2 The objective of the Project is to manufacture and demonstrate the use of Biomass Briquette as a renewable source of energy for various Industrial, commercial and household applications.

The briquettes will be tested for its performance and quality parameters like density, compressive strength & thermal properties.

- 1.3 A suitable Firm/ Entrepreneur will be identified for setting up of Biomass Briquetting manufacturing Unit.
- 1.4 The Land admeasuring **3520 Sqm** will be provided by GEDA at Saligao, Bardez Goa, free of cost.
- 1.5 As part of this endeavour, GEDA invites Expression of Interest (EoI) cum Tender from the interested Firm/ Entrepreneur willing to set up Biomass based briquette manufacturing unit in the State of Goa on Design, Built, Operate, Finance, and Transfer basis (DBOFT).

2 The salient features of the Project are as under:

Tender no.	1/216/GEDA-14/2020-21/603 dated 21/12/2020
Nature of Plant to be installed	2000 KG/HR Biomass Briquetting Plant
Plant Capacity	Biomass Briquetting Machine with minimum Capacity of 2000 KG/HR with compatible Chipper Grinder, Dryer, Hammer Mill and other necessary equipment's etc. complete.
Raw Material	Tree pruning/Green waste, Coconut Shell waste, Coconut leaves waste, Tender coconut waste etc or any other appropriate waste as required.
Expected Production	20 Tons of briquettes per day
Earnest Money Deposit (EMD)	Rs.3.0 Lakhs
Security Deposit	5% of contract value by Demand Draft (DD) in favour of Member Secretary, GEDA payable at Panaji-Goa.
Criteria for Selection of Bidder: Work will be awarded to the highest quoted financial bidder for the proposed work .	i) Rate per ton of Biomass to be given to Supplier by the selected Bidder for the Biomass received at site. ii) Rate per ton of Biomass Briquettes produced to be given to GEDA by the selected Bidder.
Selected Firm/ Entrepreneur	To bear the total cost of the plant machinery, Construction of Shed etc., Industrial electricity connection, water connection/tanks, operation & Maintenance and other necessary equipment's etc. complete and also Grid connected Solar Power Plant with Solar roof sheets shall be installed on top of the constructed shed on shadow free area for generation of solar power as per the MNRE Technical Specifications.
Estimated Cost of the Plant with compatible Chipper Grinder, Dryer, Hammer Mill and other necessary equipment's etc. complete.	Rs. 150 lakhs
Completion of Work	150 days from the date of issue of Work Order
Place for opening of the Tender and Address for communication and Venue for Tender opening	Office of the Member Secretary Goa Energy Development Agency 5 th Floor, Patto-Panaji-Goa Phone No: - 0832 - 2437401 /2437402 E-mail ID: - gedagoa@yahoo.com Website: www.geda.goa.gov.in .

The detailed notice, eligibility criteria and tender document can be downloaded from <https://goaenivida.gov.in>. Any further notice/information related to this tender shall be uploaded on online mode. GEDA reserves the right to reject any or all bids without assigning any reason thereof.

For assistance on e-Tender, please contact Mr. Sandesh Mandrekar : 9881740604, Mr. GAUTAM:8668635852 Mr. Sagar Narvekar:9673244598 Email: goasupport@c1india.com.

Sd/-

(Sanjeev Joglekar)
Member Secretary (GEDA)

3. OBJECTIVE OF THE PROJECT

- 3.1 The project aims to manufacture, supply and demonstrate the use of 2000 KG/HR Biomass Briquette Facility as a renewable source of energy and promote gainful utilization of abundantly available Biomass in the State of Goa.

The successful demonstration of technology is expected to create demand of Biomass briquettes for industrial Boiler applications thereby replacing the use of fossil fuels, which will lead to reduction in equivalent GHG emission resulting in improvement in ambient air quality.

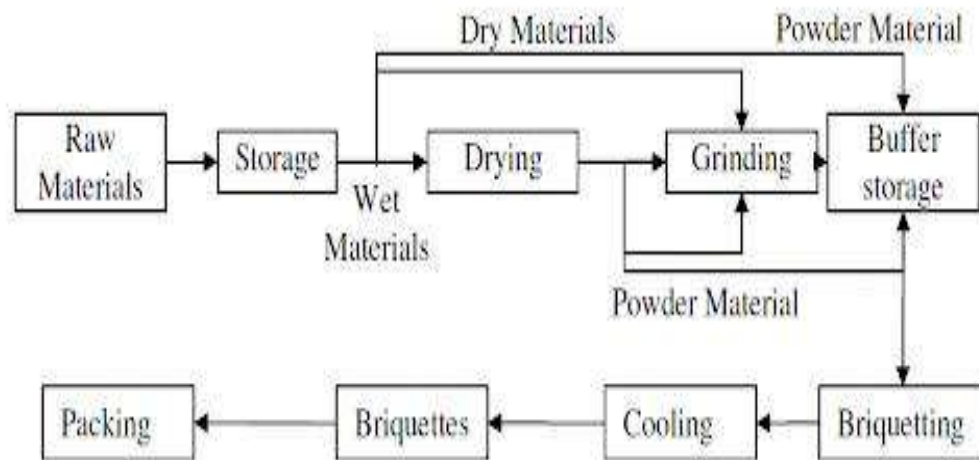
3.2 The General Terms for the Bidder:-

- a) Firm/ Entrepreneur shall be responsible for design, build , supply, operate, finance and execution of the project, including construction of shed for installation of Plant, storage of raw material, operation and maintenance of the plant, maintaining final product output quantity and quality, managing the by-products and wastes from the plant and providing performance guarantee for the project at their own cost.
- b) Setting-up and commissioning of the Biomass Briquette Plant and its continuous operation is the complete responsibility of the Bidder for a period of **10 years**.

4. RESPONSIBILITIES

- 4.1 The project envisages setting up of complete Biomass briquetting plant of 2000 KG/HR capacity with complete set up.

The proposed layout of the plant & machinery is as provided in the figure below:



Flow Diagram of Biomass Briquette Production

4.2 The Scope and responsibilities of the selected Bidder are:

- 4.2.1 The works to be executed under this contract shall confirm to the latest version of Indian Standard Institution / Bureau of Indian Specification/IEC wherever applicable.
- 4.2.2 Detailed planning for smooth execution of the project.
- 4.2.3 Installation of 2000 KG/HR Biomass based briquetting plant at proposed site along with compatible necessary equipment's on DBOFT Basis and Grid connected Solar Power Plant with Solar roof sheets shall be installed on top of the constructed shed on shadow free area for generation of solar power as per the MNRE Technical Specifications.
- 4.2.4 To set up infrastructure at site i.e. foundations for erection of shed, water tank, water connections & power connections, firefighting etc in a time bound manner.
- 4.2.5 To collect, & store around 300 tons of Biomass from CCP, GWMC and other sources.
- 4.2.6 To invest towards marketing/ selling of Biomass based briquettes.
- 4.2.7 To obtain statutory licenses and regulatory approvals from the competent authorities of the different departments wherever required for smooth execution of works, shall be entirely in bidder's scope.
- 4.2.8 To operate the briquetting plant on sustainable basis for a period of 10 years from the date of commissioning of briquetting plant.
- 4.2.9 To submit an irrevocable Bank Guarantee from Nationalized Bank to GEDA i.e. Rs. 10 lakh for a period of 10 years from the date of commissioning of the Biomass Briquetting Plant. The Bank Guarantee can be encashed by GEDA in case of breach of the commitments made under the project.
- 4.2.10 Manpower budget for one plant supervisor & two operators, extension of electrical load connection and expenses towards electricity consumption for running the briquetting Plant will be the responsibility of Bidder .
- 4.2.11 Any other responsibility related to the smooth installation & operation of the briquetting plant, which is not under the responsibilities of GEDA.
- 4.2.12 The successful Bidder shall submit detailed Technical specifications of the installed Biomass Briquette Plant and all necessary compatible equipment's to GEDA**

4.3 Responsibility of GEDA

- 4.3.1 The land admeasuring 3520 SQM will be provided by GEDA at Saligao, Bardez – Goa, free of cost to the selected Firm/ Entrepreneur for installation of Biomass Briquetting Plant and storage of all types of biomass near plant. The CCP & GWMC will provide 7-9 TPD and 2-3 TPD of Biomass tree/green waste/day as committed.
- 4.3.2 The operator approved by GEDA, will be free to collect Biomass waste from other sources if required.
- 4.3.3 To provide supervision during setting up of local infrastructure i.e. foundations for plant erection, water connections, storage shed construction, power connections & installation of briquetting plant etc.

- 4.3.4 To carry out field performance testing of the briquettes along with Corporation of City of Panaji (CCP) or any other authorised representative.

5. ELIGIBILITY CRITERIA FOR SUBMISSION OF TENDER:

5.1 Technical Criteria

- 5.1.1 Firm/ Entrepreneur willing to set up Biomass based briquette manufacturing unit in the State of Goa on Design, Built, Operate, Finance, and Transfer basis (DBOFT).
- 5.1.2 The Firm/ Entrepreneur shall obtain industrial electricity connection for the working of Biomass based Briquetting Plant.
- 5.1.3 The Firm/ Entrepreneur should have a minimum 3 year of experience in manufacturing of Biomass based Briquettes or should have a Joint Venture with an agency having experience to manufacture Biomass based Briquettes.
- 5.1.4 The storage of raw material & briquetting plant to be set up at site should be appropriately located & adequately connected through approach road for ease of collection & transportation of raw material.
- 5.1.5 Experience certificate of designing, supplying, installing Biomass based Briquette manufacturing shall be submitted.
- 5.1.6 Tenderer/Bidders must have registrations of GST. All the registration documents should be provided.
- 5.1.7 Declaration of not being blacklisted in any Government authority/Government office on Rs. 100/- stamp paper.
- 5.1.8 Certificate of site visit of above said work to GEDA, Goa as per the prescribed format.
- 5.1.9 Bidder shall have service setup to provide repair and maintenance of the Plant.
- 5.1.10 The bidder shall also submit the hard copies of the all the particulars asked in technical bid by post or courier**

5.2 Financial Criteria

- 5.2.1 The Firm/Entrepreneur should have turnover of minimum Rs. 100 lakh in any of the last 2 years (i.e. 2017-18 or 2018-19). The Firm/ Entrepreneur having turnover less than Rs. 100 lakh are not eligible.
- 5.2.2 The Firm/ Entrepreneur should have enough financial strength to arrange for the operation & maintenance of the briquetting plant for a period of minimum 10 years from the date of receiving the ownership of briquetting plant.
- 5.2.3 The Firm/ Entrepreneur shall submit an irrevocable Bank Guarantee of Rs. 10 lakh from Nationalized Bank to GEDA for a period of 10 years.

- 5.2.4 The bidder should quote the offer rate per/ton in rupees (in figures) as shown in **Annexure 10**. No hard copies of any document will be accepted. Rate shall be exclusive of GST.

6. INSTRUCTIONS:-

- 6.1 Bidder shall upload Information, Experience Certificates and other such relevant document's specified in the list of other important documents.
- 6.2 The bidder should visit the site & carryout the survey and upload the certificate indicating that the survey is carried out by the bidder as per **Annexure-6**. The tender submitted without site visit report will be rejected out rightly.
- 6.3 Only Technical Proposals conforming to minimum eligibility criteria and found to be responsive will be taken up for detailed technical evaluation. A technical section shall evaluate the Bids submitted by bidders for a detailed scrutiny. During evaluation of Bids, GEDA, may, at its discretion, ask the bidders for clarification of their proposals.
- 6.4 In case bidder fails in the technical bid; his financial bid shall not be opened & he shall be disqualified from further bidding process.
- 6.5 Price Proposals of bidders qualifying above conditions shall be subsequently opened.
- 6.6 The Highest price quoted for the bid will be determined on the intimated date in presence of the present bidders.
- 6.7 The work order shall be issued to the successful bidder who qualifies in the complete process as mentioned.
- 6.8 The Bidder shall be responsible and take an Insurance Policy for transit-cum storage-cum-erection for all the materials to cover all risks and liabilities for supply of materials on site basis, storage of materials at site, erection, testing and commissioning. The bidder shall also take appropriate insurance during O&M period.
- 6.9 The bidder shall be deemed to have examined the bid document, to have obtained his own information in all matters whatsoever that might affect the carrying out the works in line with the scope of work specified elsewhere in the document at the offered rates and to have satisfied himself to the sufficiency of his bid. The bidder shall be deemed to know the scope, nature and magnitude of the works and requirement of materials, equipment, tools and labour involved, wage structures and as to what all works he has to complete in accordance with the bid documents irrespective of any defects, omissions or errors that may be found in the bid documents.
- 6.10 The Bidder shall also take insurance for Third Party Liability covering loss of human life, engineers and workmen and also covering the risks of damage to the third party/material/equipment/properties during execution of the Contract. Before commencement of the work, the Bidder will ensure that all its employees and representatives are covered by suitable insurance against any damage, loss, injury or death arising out of the execution of the work or in carrying out the Contract. Liquidation, Death, Bankruptcy etc., shall be the responsibility of bidder.
- 6.11 Bidder shall quote their rates considering wide variation of site conditions, variation in price, logistics and distribution needs, and keeping the quantum and quality of work in mind.
- 6.12 Bidder should upload only the documents which are asked to upload in the tender document.
- 6.13 All bids must be accompanied by EMD as specified in the Tender Notification and uploaded/furnished on or before the prescribed date and time given in this document.

Bids submitted without EMD will be summarily rejected. Bidder would need to upload the required documents through electronic mode as part of their proposal.

6.14 The Bidder shall upload copies of :-

- 6.14.1 PAN and GST registration Certificate.
- 6.14.2 Income Tax returns of two previous assessment years.
- 6.14.3 GEDA reserves the right to reject or accept any or all tenders wholly or partly without assigning any reason on the grounds considered advantageous to GEDA, whether it is the highest tender or not.
- 6.14.4 The Bid uploaded by the Bidder and all correspondence and documents in relations to the bid shall be in English language.
- 6.14.5 The work order is not transferable. Subletting is not allowed.
- 6.14.6 The GEDA will not entertain any claim at any stage from the successful bidder on the plea of not having sufficiently acquainted himself as to the site conditions

6.15 Submission of Eol cum Tender:

- 6.15.1 Submission of proposal in response to this Eol cum Tender shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications.
- 6.15.2 The Bids shall be submitted electronically in the e-tender platform only.
The Tender prepared by the Bidder shall be uploaded in '**Two parts Viz.** Technical and Financial bids. Bids shall be submitted electronically online in the e-tender platform and the documents shall be scanned and submitted.
- 6.15.3 GEDA may at its discretion require any Bidder to submit the hard copy of any of the document submitted on e-tender platform.
- 6.15.4 Bids sent by any other mode like in person, post, Telex or Fax or e-mail will be rejected.

7. EARNEST MONEY DEPOSIT (EMD), SECURITY DEPOSIT (SD) , FORFEITING OF EMD & PERFORMANCE BANK GURANTEE(PBG):

A. EARNEST MONEY DEPOSIT:

The Earnest Money Deposit of Rs.3.0 Lakhs should be paid online through respective portal. Tender without Earnest Money Deposit will be out rightly rejected. No interest shall be payable on the amount of Earnest Money. It shall be retained by GEDA. EMD shall be returned to unsuccessful Bidders after acceptance of work order by successful Bidder and EMD of successful Bidder shall be returned after submission of security deposit.

The Micro and Small Scale Industrial Units registered anywhere in India and holding subsequent registration with CSPO / NSIC Registration Certificates mentioning specific activity of Biomass Briquette system commissioning and maintenances will be eligible for exemption from payment of EMD on submission of duly notarized copies of their SSI (SSI/ MSME Part-II/Udyog Aadhaar Memorandum) & CSPO/ NSIC Registration Certificates in EMD Cover. Provisional Registration Certificates are NOT allowed.

B. FORFEITING OF EMD

The EMD paid or submitted by the Bidder shall be forfeited if:-

- 1) The Bidder withdraws his tender before finalization of work order.
- 2) The Bidder does not accept work order.
- 3) The Bidder violates any of the terms and conditions of the tender.
- 4) The Bidder fails to deposit requisite Security deposit.
- 5)

Th

e Bidder fails/refuses to execute the order as herein, the Bidder shall be deemed to have abandoned the contract & such an act shall amount to and be construed as the Bidders calculated and willful breach of contract, the cost and consequence of which shall be to the sole account of the Bidder and in such an event the GEDA shall have full right to claim damages thereof in addition to the forfeiture of EMD.

C. SECURITY DEPOSIT (SD):

1. The Bidder shall furnish SD at 5% of the total contract value within 10 days from the date of issue of work order (including Sunday and public holiday) by way of demand draft of nationalized bank in favour of Member Secretary, Goa Energy Development Agency, Panaji.
2. Failure to comply with the terms of SD shall result into cancellation of work order without any further reference to the Bidder and the EMD shall be forfeited.
3. The SD shall be liable to be forfeited wholly or partly at the sole discretion of the GEDA, if the Bidder either fails to execute the work of above projects or fails to fulfil the contractual obligations or fails to settle in full his dues to the GEDA.
4. In case of premature termination of the contract, the SD deposit will be forfeited and the GEDA will be at liberty to recover the losses suffered by it & if additional cost is to be paid, the same shall be recovered from the Bidder.
5. The GEDA is empowered to recover from the SD for any sum due and for any other sum that may be fixed by the GEDA as being the amount or loss or losses or damages suffered by it due to delay in performance and/or non-performance and/or partial performance of any of the conditions of the contract and/or non-performance of guarantee obligations.
6. The security deposit shall be released to the Bidder only after contract is completed to the satisfaction of the GEDA.

D. PERFORMANCE BANK GUARANTEE (PBG)

Performance Bank Guarantee shall be submitted within 15 days from the date of commissioning of the systems. Successful bidder must deposit Performance Bank Guarantee (PBG) fees of Rs.10.00 Lakhs to GEDA as per **Annexure 9** with validity till completion of 10 years maintenance period.

The PBG shall be released after 10 years from the date of commissioning on compliance of entire obligations in the contract.

The PBG shall be forfeited without prejudice to the Bidder being liable for any further consequential loss or damage incurred to GEDA, if the installed systems does not perform O & M period as per specifications given in the tender, respective PBG amount submitted towards such capacity commissioned by the successful Bidder shall be forfeited.

Further, the said bidder may be black-listed for a period of one year or more from participating in any of the bids invited by GEDA. Also, GEDA would be free to intimate such black-listing to various state/central utilities/ Ministry of Power/ Ministry of New & Renewable Energy/ State Governments/ other agencies not to consider the said agency for any assignment including of the same on websites.

E. JURISDICTION

In case of any dispute, in the documentation and during implementation, commissioning, completion and CMC period, all the matter will be resolved under Goa Jurisdiction only.

F. TIME FRAME

The time frame for the completion of work is 150 Days from the date of issue of work order.

G. PERIOD OF VALIDITY OF BID

Bids shall remain valid for 150 days after the date of opening of Technical Bid. A Bid valid for a shorter period shall be rejected by GEDA as non-responsive.

In exceptional circumstances, GEDA may solicit the Bidder's consent to extend the period of validity. The request and the responses thereto shall be made in writing.

8. GENERAL INSTRUCTIONS:

- 8.1 Applicants must acquaint themselves fully about the project before submitting the Bid.
- 8.2 The Bids shall be submitted electronically in the e-tender platform only. Bids sent by any other mode like in person, post, Telex or Fax or e-mail will be rejected. GEDA may at its discretion require any Bidder to submit the hard copy of any of the document submitted on e-tender platform.
- 8.3 GEDA reserves the right to assess applicant's capabilities and capacity to execute the work using in-house information and by taking into account other aspects such as concurrent commitments and past performance.
- 8.4 The Tender must be complete in all respect leaving no scope for ambiguity. It is in the interest of the applicant to submit complete and comprehensive proposal leaving no scope for GEDA to raise any further questionnaire. GEDA may evaluate the vendor on the basis of documents submitted in the first instance in order to adhere with project schedule requirement.
- 8.5 The applicant shall upload scanned documents/certificates as per checklist provided at **point 9** as a SINGLE PDF in proper sequence for expressing their interest.
- 8.6 GEDA reserves the right to call for original documents submitted for verification, if required and also to cross check any details as furnished by the applicant from their previous clients/consultants. The applicant shall have no objection whatsoever in this regards and shall facilitate GEDA to obtain the same.
- 8.7 GEDA will not be responsible for any cost or expenses incurred by the applicant in connection with preparation and submission of bid and GEDA will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process or any other expenses during evaluation of Tender.
- 8.8 All revisions, clarifications, corrigenda, addenda, time extensions etc., to the EoI will be hosted on <https://goaenivida.gov.in> The applicant should regularly visit this website to keep themselves updated.
- 8.9 GEDA reserves the right to reject any Proposal/ Tender, if at any time, a material misrepresentation is made or discovered, or the applicant does not provide the responses sought by GEDA within the stipulated period.
- 8.10 GEDA reserves the right to accept or reject any or all the proposal/ Tender to be received without assigning any reason whatsoever.
- 8.11 Member Secretary GEDA, reserves the right to select L2 Bidder i.e. second lowest Bidder to complete the work, if L1 i.e. lowest Bidder fails to fulfil tender conditions or fails to complete the work.
- 8.12 It is binding on the successful Bidder to submit original certificates, documents required by GEDA.

I. MANNER OF EXECUTION

Execution of work shall be carried out in the approved manner as outlined in the technical specifications or where not outlined, in accordance with relevant MNRE/ BIS/ Indian Standard Specifications, to the reasonable satisfaction of GEDA.

The Contractor/Agency should successfully complete the project within timeframe set out by the GEDA and mutually agreed between Contractor/Agency and GEDA.

II. APPLICATION

These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the contract.

III. STANDARDS

The goods supplied under this contract shall confirm to the Standards mentioned in the Technical specification Section as per the MNRE/GEDA requirements and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Good's country of origin and such standards shall be the latest issued by the concerned institution.

IV. INSPECTION:

Bidder shall inform GEDA, in writing when any portion of the work is ready for inspection giving sufficient notice to enable GEDA to depute officials to inspect the same without affecting the further progress of the work. The work shall not be considered in accordance with the terms of the contract until the competent person from GEDA certifies in writing to that effect.

Bidder has to strictly follow the specifications given in the work order while carrying out the execution of work. During inspection if it is found that Bidder has deviated from the specifications, Bidder has to do the alteration/modification/ reconstructions as per the given specifications at his own cost & risk.

V. ASSIGNMENT

The Contractor/Agency shall not assign, in whole or in part to any third party, its obligations to perform under the contract, except with GEDA's prior written consent.

VI. SUB-CONTRACTS

Subcontract is strictly prohibited.

VII. TERMINATION FOR DEFAULT

GEDA without prejudice to any other remedy for breach of contract, by written notice of default sent to the Contractor/ Agency, terminate the contract in whole or part:

If the Contractor/ Agency fails to deliver any or all the goods within the period(s) or within any extension thereof granted by the GEDA or If the Contractor/ Agency, in the judgment of GEDA has engaged in corrupt or fraudulent practices in competing for or in executing the contract. In the event GEDA terminates the contract in whole or in part, GEDA may procure, upon such terms and in such manner as it deems. Appropriate goods or services similar to those undelivered and the Contractor/Agency shall be liable to GEDA for any excess costs for such similar goods or services. However, the Contractor/Agency shall continue the performance of the contract to the extent not terminated.

VIII. APPLICABLE LAW

The contract shall be interpreted in accordance with the laws of the Union of India.

IX. INSURANCE:

The bidder shall provide insurance coverage ex-factory until commissioning and acceptance for replacement or repair of any part of the consignment due to damage or loss

ANNEXURE**9. CHECKLIST**

All the necessary Documents / Certificates should be uploaded as a SINGLE PDF in proper sequence as mentioned below:

Sr.No	Particulars	yes/no	page no.
1	Covering letter- Annexure-1		
2	General particulars of the bidder - Annexure-2		
3	Financial status Annexure-3		
4	Annual turnover Annexure-4		
5	Working Experience Annexure-5		
6	Site Visit Report Annexure-6		
7	undertaking that not presently Blacklisted Annexure-7		
8	Undertaking (Rs.100) and declaration that all the terms & conditions mentioned in each and every page of the said tender document along with the clarifications released are acceptable Annexure-8		
9	Performance bank guarantee Annexure-9		
10	Financial bid Annexure-10		
11	Tender Document fee		
12	Earnest Money Deposit		
13	Bid processing fee		
14	Supporting documents to Meet technical & financial criteria		
15	Name of authorized person (power of attorney) for submitting the document		
16	Copy of the recently paid Income Tax Challan / Return, Latest CA certified balance sheet of last three years, PAN number, registration certificates of GST, service tax, professional tax etc. (Self Attested)		
17	Bidders sign and seal by authorized person on behalf of the bidder on all pages of the bid document		

(Signature of Bidder with Seal)

Covering Letter
(on letterhead of interested party, willing to setup 2000 KG/HR Biomass based
Briquetting Plant)

To:

The Member Secretary
Goa Energy Development Agency
5th Floor, Goa-IDC Building,
Patto, Panaji
Goa- 403001

Subject: -Offer in response to e-Tender Notice No.....date.....

Sir,

We, the undersigned.....[insert name of the 'Bidder'] having read, examined and understood in detail the EOI for Selection of Bidder to setup 2000 KG/HR Biomass based Briquetting Plant on Design, Built, Operate, Finance and Transfer basis in the State of Goa state for a initial period 10 years

We confirm that neither we nor any of our Parent Company / Affiliate/Ultimate Parent Company has submitted Bid other than this Bid directly or indirectly in response to the aforesaid Tender.

We hereby submit our offer in full compliance with terms & conditions of the attached tender. The tender is being submitted online separately for Technical Bid(Part-1) & Financial Bid (Part -2).

Earnest Money Deposit (EMD)

We have done the payment of EMD of Rs.....(Insert Amount), via e-payment in terms of Clauseof this Tender Document.

Acceptance

We hereby unconditionally and irrevocably agree and accept that the decision made by GEDA in respect of any matter regarding or arising out of the Tender shall be binding on us. We hereby expressly waive any and all claims in respect of Bid process.

Contact Person

Details of the contact person are furnished as under:

Name: Designation:

Company: Address:

Phone Nos:.....Fax Nos....E-mail address :

It is confirmed that our Bid is consistent with all the requirements of submission as stated in the Tender Document and subsequent communications from GEDA. The information submitted in our Bid is complete, strictly as per the requirements stipulated in the Tender Document and is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our Bid. We confirm that all the terms and conditions of our Bid are valid for acceptance for a period of 150 days from the Bid deadline. We confirm that we have not taken any deviation so as to be deemed non-responsive.

Name, Designation and Signature of Authorized Person in whose name Power of Attorney/Board Resolution/Declaration

(Signature of Applicant bidder) With Seal

GENERAL PARTICULARS OF BIDDER

Sr.No	Particulars	Details
1	Name of the Firm	
2	Name of Tenderer /Bidder	
3	Postal Address	
4	e-mail address for communication	
5	Telephone	
6	Name ,designation and contact no of the Representative of the tenderer to/who, all references shall be made	
7	Nature of the Bidder (Pvt. Ltd./Public Ltd./Public sector etc.)attach copy of certificate of incorporation/certificate of commencement of business (if applicable)/ Memorandum of Association/Article of Association	
8	Attach organisation chart with names	
9	Is your organisation a subsidiary of another company	
10	Whether company is MSME as on the bidding date?	
11	Amount and particulars of the earnest Money deposited	
12	Annual Turnover for last two years revenue or Net-worth as on date(Attach audited annual accounts this regard)	Year : Turnover 2017-18 2018-19: Net Worth (As on date):
13	Name and address of the Indian /foreign collaboration, if any	
14	Whether you hold ISO 9001-2000, ISO 14001-1996, OHSAS-18001-1999	YES/NO
15	PAN, GST Registration No. – CGST and SGST (Evidences are to be attached)	
16	Has the tenderer / bidder ever been Debarred by any institution for undertaking any work	
17	any other information attached by the tenderer (details and annexure/ page no. where its enclosed)	

Bidders are requested to give their full particulars and legal & financial status.

(Signature of Bidder with Seal)

Financial Status

Each Bidder must fill in this form including private/ public limited company.

Sr. No.	Particulars	Financial Data for Previous 2 Years [Rs. in Lacs]	
		2018-19	2017-18
1	Total Assets		
2	Current Assets		
3	Total Liabilities		
4	Long Term Loans		
5	Current Liabilities*		
6	Profits Before Taxes		
7	Profits After Taxes		
8	Net Worth [1 - 4 - 5]		
9	Dedicated Revolving Line of Credit		
10	Available Working Capital [2 5] + [9]		
11	Return on Equity [6 / 8 of previous year]		
12	Attached are copies of the audited balance sheets, including all related notes, and income statements for the any three years of FY 2017-18, 2018-19, as indicated above, complying with the following conditions? All such documents reflect the financial situation of the Bidder, and not sister or parent companies		
	Historic financial statements must be audited by a certified accountant		
	Historic financial statements must be complete, including all notes to the financial statements		
	Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).		
	As per International Accounting, Current Liabilities shall include loan and other repayments due within one year		
	If the bidder feels that its financial capacity is insufficient bidder may include with the bid a letter from a reputed bank, addressed to the Member Secretary , GEDA which describes the revolving line of credit that the bidder is eligible for with the bank		

Applicant's Auditor

ANNEXURE-4**ANNUAL TURNOVER**

Each Bidder must fill in this form including private/public limited company.

Annual Turnover Data for the any 2 Years of FY 2017-18 & 2018-19	
Year	Rs in Lacs
2017-18	
2018-19	

The information supplied should be the Annual Turnover of the Bidder in terms of the amounts billed to clients for each year for work in progress or completed.

Signature of Applicant Certified by Applicant's Auditor

(Affix Stamp)

ANNEXURE-5**WORKING EXPERIENCE**

List of works completed in last 3 years

Sr. no		Site Details	Particulars of work undertaken	Year of installation	Client certificate,

Authorised Signatory

Seal

Site Visit Report Letter

(To be submitted on letterhead of Bidder)

To,
The Member Secretary,
Goa energy Development Agency
Goa IDC Building ,5th Floor
Patto-panaji-Goa

Date :

Sub. : Site Visit Report

Ref. GEDA's Tender No.-----

Sir,

This has reference to above referred tender on Selection of Bidder to setup 2000 KG/HR Biomass based Briquetting Plant on Design, Built, Operate, Finance and Transfer basis in the State of Goa state for a initial period 10 years. I / We here by declare that we have visited the proposed site at Saligao Bardez Goa. I / We made ourselves acquainted with site conditions, approach to site, requirement of land, soil conditions, availability of water, requirement of tender conditions etc. I / We verified all details required to execute the projects. I / We have no problems in undertaking the projects and complete them in the given time period.

Thanking You

Yours faithfully

Signature of Tenderer-----

Name of Tenderer -----

Designation -----

UNDERTAKING TOWARDS NOT BEING BLACK-LISTED

I, _____ Authorized Signatory of M/s _____ hereby give undertaking that we, as a company are not black-listed by any Central/ State Government/ Semi-Government Organization/ Public Sector Undertaking/ Private Institution in India.

Further, if information furnished above stands false at any stage, we shall be completely liable for actions taken by GEDA, Panaji as per terms & conditions of the tender including disqualification and exclusion from future contracts/assignments.

(Signature of Authorized Signatory)

Name*:

Designation*:

Seal:

*Please provide the name and designation of each signatory.

Undertaking from the Interested Party
(on Affidavit of Rs.100/- Attested by Notary)

I, S/o

resident of proprietor/partner of M/s

.....do hereby solemnly affirm & declare as under:

1. That I have completely understood the objectives of the project for setting up of 2000 KG/HR Biomass based Briquetting Plant.
2. That, I shall bear the full cost to execute the Project as mentioned under responsibilities of selected Firm/ Entrepreneur .
3. That, I shall collect & store around 300 tonnes/day of biomass received from CCP, GWMC and other sources.
4. That, I will provide proof of our financial capability to invest in the project to GEDA.
5. That, I will submit an irrevocable Bank Guarantee from Nationalized Bank to GEDA of Rs. 10 lakh for a period of 10 years and I fully understand that the Bank Guarantee can be encashed by GEDA in case of breach of the commitments made by me under the project.
6. That, I will operate the plant for 10 years from the date of commissioning of the complete Biomass Briquetting Plant.
7. That, I shall bear the operation and maintenance cost of plant, including cost towards purchase of raw material and its transportation from the revenue generated on selling of Biomass briquettes.
8. That, I agree to place my unit for baseline & post-implementation resource audit studies to be conducted by GEDA. I will allow the GEDA & CCP team or their authorized representatives to visit the facility and observe the performance of the plant during the project duration & after the date of receiving the complete ownership of the briquetting plant.
9. That, I will manufacture minimum of 7200 Tons Biomass based briquettes per annum, having greater than or equal to 80% biomass by weight composition.
10. That, I shall take any other responsibility related to the smooth installation & operation of the briquetting plant, which is not under the responsibilities of GEDA
11. That, I shall set up the project related required infrastructure (under my responsibility) in a time bound manner from the date of award of the project.

DEPONENT

BG No. -----

Date of Issue-----

Date of Expiry-----

FORM OF PERFORMANCE GUARANTEE/BANK GUARANTEE BOND

In consideration of the State Administration, Goa (hereinafter called “The Government”) having offered to accept the terms and conditions of the proposed agreement between Goa Energy Development Agency (GEDA) (hereinafter called “GEDA”) and (hereinafter called “the said Contractor(s)”) for the work of “setting up of 2000 KG/HR Biomass Briquetting manufacturing facility based on tree/green waste, coconut shells/leaves waste, tender coconut waste, etc. in the State of Goa on design, built, operate, finance and transfer basis (DBOFT) for a period of 10 (ten) years” vide work order no.dated(hereinafter called “the said agreement”) having agreed to production of an irrevocable Bank Guarantee for Rs.....(Rupees) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We..... (hereinafter referred to as “the Bank”) hereby undertake to pay to the Goa Energy Development Agency (GEDA) an amount not exceeding Rs.....(Rupees.....) on demand by the GEDA.
2. We.....(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the GEDA stating that the amount claimed as required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs.....(Rupees.....).
3. We, the said Bank further undertake to pay to the GEDA any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We..... (indicate the name of the Bank) further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and it shall continue to be enforceable till all the dues of the GEDA under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the Member Secretary, GEDA, on behalf of the GEDA, certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges his guarantee.
5. We..... (indicate the name of the Bank) further agree with the GEDA that the GEDA shall have the fullest liberty without our consent and without effecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the GEDA against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the GEDA or any indulgence by the GEDA to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. This Guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).
7. We..... (indicate the name of the Bank) lastly undertake not to revoke this Guarantee except with the previous consent of the GEDA in writing.
8. This Guarantee shall be valid up to unless extended on demand by the GEDA. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs.....(Rupees.....) and unless a claim in writing is lodged with us on or before on the date of expiry or extended date of expiry of this Guarantee all our liabilities under this Guarantee shall stand discharged.

Dated the..... day of For..... (indicate the name of the Bank).

FINANCIAL BID**(To be submitted through Online)****EOI No:** _____**dated:** _____**Criteria for selection of the Bidder on following basis:**

SR. No.	Particulars	Amount quoted in Rs./ton
1	Rate per ton of Biomass to be given to Supplier by the selected Bidder for the Biomass received at site	
	Rupees (in Words):	
2	Rate per ton of Biomass Briquettes produced to be given to GEDA by the selected Bidder	
	Rupees (in Words):	
TOTAL		

(Authorized Signatory)

NAME:

SEAL: