Changes in the eFiT Biomass Bidding Application:

- Workflow
- Application Form
- Technical
- Supporting Document
- Workplan
- Submit Application
- Application Status
WORKFLOW

1. Applicant registration
2. Complete profile
3. SEDA announcement: Open eBidding (22 Jun 2021)
4. Make new application
5. Prepare draft 100%
6. Announcement in SEDA portal – “List of Bidders”
7. Status FIA will be changed to: “BIOMASS e-BIDDING: SUBMITTED” (Confirm Participation)
8. Upload declaration
9. Make payment (processing fee, application fee and performance deposit - email notification)
10. Submit application - Email Notification
11. Payment verification by SEDA
12. Qualified for Biding Evaluation
13. Selection of application Successful/Unsuccessful
14. SEDA to release the BIOMASS quota to all “BIOMASS e-BIDDING: SUCCESSFUL BIDDERS”
15. All the successful bidders will be notified via email and SEDA Portal
Quota dashboard
Quota Dashboard will not be shown

Region Location
Sabah will be excluded from the “Region” selection

Maximum installed capacity
Limit 30MW per application

New field - Proposed FiT rate
Basic rate without bonus
SEDA will set reference price of RM0.3085/kWh* for basic FiT rate

New field – Total FiT Rate
Basic FiT Rate + Bonus FiT Rate
System will auto calculate and show the total fit rate based on proposed FiT rate and bonus FiT rate.
Contractor

*No Changes
## Financing

*No Changes
If no value, put ‘0’

### A. CAPITAL EXPENDITURE

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>COST (RM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Processing Equipment</td>
<td>0.00 ⚫</td>
</tr>
<tr>
<td>Boiler</td>
<td>0.00</td>
</tr>
<tr>
<td>Gasifier</td>
<td>0.00</td>
</tr>
<tr>
<td>Pyrolysis</td>
<td>0.00</td>
</tr>
<tr>
<td>Steam Turbine Equipment</td>
<td>0.00 ⚫</td>
</tr>
<tr>
<td>Generator</td>
<td>0.00 ⚫</td>
</tr>
<tr>
<td>Balance of System</td>
<td>0.00 ⚫</td>
</tr>
<tr>
<td>Gas engine</td>
<td>0.00 ⚫</td>
</tr>
</tbody>
</table>

**TOTAL**

0.00

2. Installation Cost (RM) : 0.00
3. Design & Consultancy (RM) :
4. Interconnection Cost (RM) :
5. Preliminary Cost (RM) :
6. Plant and Site Cost (RM) :
7. Other Capital Cost (please specify) :

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>AMOUNT (RM)</th>
</tr>
</thead>
</table>

[Add New Row]
Technical

- REPPA Tenure – 21 years
### Supporting Documents

**System requirement for uploading documents:**
1. Acceptable format: PDF, JPG, PNG, GIF, DOC.
2. The maximum size of each file should not exceed 1MB for all copies of certificates and 2MB for all other supporting documents.
3. The suggested scanning resolution: 200dpi (Please ensure that the content is legible).

**It may take several minutes to upload your file(s):**

<table>
<thead>
<tr>
<th>DOCUMENT NAME</th>
<th>REFERENCE NUMBER</th>
<th>REFERENCE DATE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written documentation from a qualified person setting out the detailed engineering design (including all relevant calculations to justify the installed capacity and claimed efficiencies) of the renewable energy installation utilizing the relevant fuel source including the relevant equipment for the combustion process of the fuel source, the calculation of the indicative quantity of fuel source required and the calculation of the indicative quantity of renewable energy to be generated from the installation.</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
<tr>
<td>A scanned soft copy of the letter(s) of intent/offer letter(s)/system sheet(s) from the entity(ies) that will be providing renewable resources.</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
<tr>
<td>Use of steam-based electricity generating systems with overall efficiency of above 20%. Written confirmation by a qualified person verifying that the criteria will be met based on the design efficiency of the renewable energy installation, accompanied by the relevant calculations.</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
<tr>
<td>Use of gasification technology. Relevant manufacturer’s specifications and data sheet tested according to international standards by certified testing bodies as may be recognised by the Authority from time to time pursuant to guidelines, providing for the conversion of biomass to gasification through gasification or plasma technology.</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
<tr>
<td>Use of locally manufactured or assembled gasification technology, either: (a) A certified copy of the manufacturer’s licence issued under the Industrial Co-ordination Act 1975 [Act 156]. (b) A certificate of factory acceptance test or its equivalent, or (c) A certificate from the manufacturer.</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
<tr>
<td>Detailed financial model/project cash flow showing all costs and income involved throughout the 21 years commitment. The information and data provided in the financial model shall be clearly explained (mandatory in excel format).</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
<tr>
<td>The approval letter from the distribution licensee(s) (DL) together with the report on the power system study (PSS) conducted in accordance with the Renewable Energy (Technical and Operational Requirements) Rules 2011 and amendments: Rules 2014.</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
<tr>
<td>A certificate of registration (with Practicing Certificate) of each Qualified Person with the Board of Engineers Malaysia as a Professional Engineer (Electrical and Mechanical).</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
<tr>
<td>Documents proving the Applicant’s ownership of the site, or other conditional or unconditional rights (e.g. Option-to-Rent/Lease or leasing agreement) that the Applicant has to utilise/lease the site for a maximum period equivalent to the effective period.</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
<tr>
<td>Land title showing proof of ownership by the applicant or lessor.</td>
<td></td>
<td>20</td>
<td>Browse... No file selected.</td>
</tr>
</tbody>
</table>
Workplan

System will automatically set the submission date

Applicant need to fill in the time frame duration for all the milestones

Total duration MUST BE 36 months
SUBMIT APPLICATION

- Once the draft completed 100%, system will allow applicant to submit the application.

- System will popup the “Confirmation form”. Applicant need to check all the application information.
SUBMIT APPLICATION

- Applicant need to tick all the declaration item once confirm to submit
- Applicant need to key in the declaration information
- Applicant need to click the “Submit Application” button
- Application status will be changed to “BIOMASS e-BIDDING: WAITING FOR FEE PAYMENT”
PAYMENT

- Offline Payment
- Must Submit the proof of payment/transfer
- Make sure:
  - It is clear
  - In pdf/jpg/jpeg/png format
  - Payment transfer must be cleared before the closing date
APPLICATION STATUS

After the application submitted, the status will change to "BIOMASS e-BIDDING: WAITING FOR FEE PAYMENT"

After the proof of payment uploaded, the status will change to "BIOMASS e-BIDDING : AWAITING STATUTORY DECLARATION"

After the declaration uploaded, the status will change to "BIOMASS e-BIDDING: SUBMITTED". Make sure the application status updated before the closing date.

After the closing date, SEDA will verify the payment. If the payment approved, the status will change to "BIOMASS e-BIDDING : QUALIFIED FOR BID EVALUATION", else the application status will change to "BIOMASS e-BIDDING : DISQUALIFIED"

For the successful application, the status will change to "BIOMASS e-BIDDING : SUCCESSFUL BIDDERS" and the quota will be allocated. Else the applications status will be changed to "BIOMASS e-BIDDING : UNSUCCESSFUL BIDDERS".
Application Status

1. After submit application form
   → BIOMASS e-BIDDING: WAITING FOR FEE PAYMENT

2. After make payment
   → BIOMASS e-BIDDING: Awaiting Statutory Declaration

3. After upload declaration
   → BIOMASS e-BIDDING: Submitted

   - Close Bidding

   - Payment verification
     - BIOMASS e-BIDDING: Disqualified
       - Disqualified
       - Rejected
       - Yes

   - BIOMASS e-BIDDING: Qualified for Bid Evaluation

   - Successful/Unsuccessful
     - BIOMASS e-BIDDING: Unsuccessful Bidders
       - Unsuccessful
       - Successful
       - Successful

   - BIOMASS e-BIDDING: Successful Bidders

   - Release Quota

"FIA: Approved - Waiting for Certificate"
THANK YOU

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