



TENDER DOCUMENT

FOR

DESIGN, SUPPLY AND COMMISSIONING OF ON-GRID SOLAR POWER PLANT

PREAMBLE

PROJECT : SOLAR ON-GRID POWER PLANT

LOCATION : MARAYOOR SERVICE CO-OPERATIVE
BANK LTD.NO.2022, MARAYOOR PO , IDUKKI,
KERALA – 685620

COMPLETION: WITHIN 30 DAYS FROM DATE OF AGREEMENT

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Place : Marayoor

Date : 25/11/2023

for Marayoor Service Co-Operative Bank
For Marayoor Service Co-Operative
Bank Ltd No.2022

Authorized Signatory

Secretary



ARTICLE 1

DEFINITIONS

For this Tender, terms set forth in this **Article 1.1**, when employed in singular or plural form, are defined to mean, unless the context otherwise requires, the following.

1.1 Solar Power Plant means the proposed On-Grid Solar Power Generation Unit at the premises of at **MARAYOOR SERVICE CO-OPERATIVE BANK LTD.NO.2022, MARAYOOR PO, IDUKKI, KERALA – 685620.**

1.2 Solar Power Plant means, the complete set of PV system for Solar Power Generation in required amount energy for running **Jaggery Processing** Plant shown as Annex 1.

1.3 Bidder/Contractor means, the eligible Person / Firm / Co-operative Society or Company who may tender for design, supply and erection of On-Grid **Solar Power Unit**.

1.4 Offer means sealed offer based on this **Tender No.2244 _ T3/2023**, from **Bidder/Contractor**, for design, supply erection and trial run of On-Grid solar power plant.

1.5 Contract Document means and includes **Offer** and acceptance thereof, including conditions, specifications, designs, drawings and formal **Agreement**.

1.6 Contract Value means the fixed amount, including all taxes and duties, offered by **Bidder/Contractor** to design, supply and erection of **On-Grid Solar Power Unit**

1.7 Earnest Money Deposit (EMD) (equivalent of 2 % of **Contract Value** by Demand Draft from a Scheduled Bank, to be submitted along with **Offer**) is to ensure that **Bidder/Contractor** does not submit a dummy **Offer** or back out at time of Tender opening.

EMD provided by successful **Bidder/Contractor** is retained against **Security Deposit**. In the event of successful **Bidder/Contractor** backing out, respective **EMD** is forfeited.

EMDs from unsuccessful **Bidders/Contractors** are returned within 15 days from date of opening of the **Tender**

1.8 Time of completion means the period in which design, supply and erection of **Solar Power Unit** for the **Project** is to be completed from the date of signing the **Contract**

1.9 Project Officer means the executive, duly authorized by **Marayoor Service Co-Operative Bank** as in charge of execution of **Project** and to whom **Bidder/Contractor** will report all technical aspects of **Construction of Project**

1.10 Certificate of Practical Completion is the certificate issued by **Project Officer**, confirming that **Bidder/Contractor** has **completed** the contractual obligations as per **Offer**, including trial run of the Solar Power Plant.

1.11 Guarantee period offered for various equipments using in Solar Power Unit can be referred in the quote and if any defect or malfunctioning of any items of **Solar Power Unit**.



during this period, as observed and notified by **Project Officer**, **Bidder/Contractor** shall rectify or replace the item at his cost.

1.12 No Claim Certificate means, the certificate issued by **Project Officer**, to **Bidder/Contractor** after **Guarantee period** confirming satisfactory operation of all items of **Solar Power Unit**

1.13 Performance Guarantee means 5% of **Contract Value** covering **Guarantee period**.

After adjusting the **EMD**, balance of **Performance Guarantee** may be recovered by percentage deduction from the successful **Bidder/ Contractor's**, respective "on account" bills.

Performance Guarantee amount shall be returned to the **Bidder/Contractor** within 15 days from the date of **No Claim Certificate** issued by **Project Officer**.

1.14 Agreement, which is part of **Contract Documents**, means the formal Agreement executed between **Marayoor Service Co-Operative Bank** and **Bidder/Contractor**. **Agreement** will govern all terms and conditions of completion of the work under reference here.

1.15 Building Drawing, which is part of **Contract Documents**, means **Drg.No. LSGD 1.1A** of the approved building on which **Solar Power Plant** is to be erected

ARTICLE 2

TENDER CONDITIONS

2.1 ELIGIBILITY / QUALIFICATION

Bidder/Contractor must have Experience in design, supply and erection of Equipments for **Solar Power Unit** and should have completed, supply, erection and commissioning **Solar Power Unit** of minimum 30 KW capacities, within the last 5 years.

If so desired by **Marayoor Service Co-Operative Bank**, **Bidder/Contractor** will make arrangements for **Project Officer** to see the Solar Plant, commissioned by **Bidder/Contractor** in operation.

Details of On-Grid Solar Plant Machinery, currently in operation to which **Bidder/Contractor** has supplied Equipments of minimum 30 KW capacities, completed within the past 5 years by **Bidder/Contractor** should be submitted with **Offer** as in the format given below.



S.No	Name & Location of Solar Power Unit	Installed Capacity	Year of Completion
1			
2			

2.2 Permissions/Approvals

Bidder/Contractor must have all necessary statutory and valid Permissions/Approvals as well as Registration for Solar Plant EPC , WCT (Work Contract, Tax), etc. necessary, to undertake supply, erect **Solar Power Units**.

Self-attested Copies of applicable **Approvals/Permissions/Registration** should be listed and submitted along with **Offer** as **Annex.2**

2.3 Items of Solar Power Unit

Items as per specifications in Tender and brought on site by **Bidder/ Contractor** shall be erected only after inspection and approval by **Project Officer**

ARTICLE 3

FORM OF TENDER

3.1 Competence

If **Bidder/Contractor** is,

an individual, **Offer** shall be signed with full name and complete address, both permanent address and communication address.

a Partnership firm, **Offer** shall be signed by the Managing Partner of the firm. Notarized copy of Registered Partnership Deed of the firm shall be submitted along with **Offer**.

a company incorporated under the companies Act (1 of 1956), **Offer** shall be signed by its Managing Director duly authorized on their behalf and shall bear the official seal of the company.

3.2 Covering Letter

Offer shall have a covering letter, signed and sealed, generally, in the following format, typed on the letterhead of **Bidder/Contractor**.

From..... Ref :

To..... Date :

Sub : Offer for design, supply and erection and trail run of on-grid Solar Power Unit against Tender No. 2244_T3/2023

Dear Sir,

I/We hereby submit Offer for design, supply and erection of **On-Grid Solar Power Plant** for **Marayoor Service Co-Operative Bank**

Contract Amount	– Design, supply, erection and	Rs. lacs
	Trial run of complete On Grid Solar Power Plant	
	inclusive of taxes	
	Packing & forwarding charge	Rs. lacs
	Freight & transit Insurance	Rs. lacs
Delivery	– within 20 Days from date of	Agreement
Completion	– within 30 Days from date of Agreement	
Guarantee Period	-.....Years from Practical Completion	
Earnest Money Deposit	– Rs.lacs Rs.....lacs 2 % of Contract Value) by DD No..... datedfrom..... ...	
Validity of Offer	– 30 days from date of Offer	

Should this Offer be accepted, I/We hereby agree, to abide by and fulfill all the terms and conditions and execute all the works referred to in my/our Offer. If I /We fail to commence the work by the specified date mentioned above, I/We understand that my/our contract may be cancelled.

Yours faithfully,
for
Authorised Signatory

Attachments : **Detailed Offer**
Annex. 1 Copies of Completion Certificate/s
Annex. 2 Approvals/Permission s/Registration

Place: **Marayoor**

for **Marayoor Service Co-Operative Bank**

Date:

Authorized Signatory

**ANNEX 1 LIST OF MACHINARIES USED IN JAGGERY PROCESSING PLANT****Sub: Design, Fabrication, Supply & Erection of On Grid Solar Power Plant**

Sl.No	Machines	Power(in kw)
1	Juice Extractor	3.7
2	Centrifuge	3.75
3	Concentrator	3.75
4	Thermic fluid heater	1.5
5	Cooling stirrer	6
6	Dryer	10.5
7	Bagasse dryer	2.25
8	Size reduction	1.86
9	Packing machine	10
10	Band sealer	0.75
11	Induction Sealer	0.5
12	Dry ink batch code printer	0.18
13	Miscellaneous	3

Place: Marayoor**Date: 25/11/2023****for Marayoor Service Co-Operative Bank****For Marayoor Service Co-Operative****Bank Ltd. No: 2022**
Authorized Signatory
Secretary