

**TENDER DOCUMENT**

**FOR**

**DESIGN, SUPPLY, ERECTION & TRIAL RUN OF SOLAR POWER PLANT OF  
KODUVAZHANOOR SCB JACKFRUIT VALUE ADDITION UNIT**

**PREAMBLE**

- PROJECT** : DESIGN, SUPPLY, ERECTION AND TRIAL RUN OF  
SOLAR POWER PLANT OF JACKFRUIT VALUE ADDITION UNIT
- LOCATION** : KODUVAZHANOOR SERVICE CO-OPERATIVE BANK  
LTD-NO.3144  
KODUVAZHANOOR POST THIRUVANATHAPURAM,  
KERALA, PIN - 695612.
- COMPLETION** : WITHIN 10 WEEKS FROM DATE OF AGREEMENT

**CONTENTS**

<b>ARTICLE</b>	<b>DESCRIPTION</b>	<b>PAGE</b>
V1.1	DEFINITIONS	2
V1.2	TENDER CONDITIONS ELIGIBILITY / QUALIFICATION	3
V1.3	FORM OF TENDER	4
V1.4	GENERAL CONDITIONS	
V1.5	CONDITIONS	

for Koduvazhanoor Service Co-Operative Bank

Place : Koduvazhanoor

Date : 19-11-24

Authorized Signatory

SECRETARY

Koduvazhanoor Service Co-Operative  
Bank Ltd.No.3144  
Koduvazhanoor P.O., Pulimath-695 612

## 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 **Koduvazhanoor Service Co-Operative Bank Ltd-No.3144, Koduvazhanoor Post Thiruvananthapuram, Kerala Pin - 695612.**
- 1.2 Solar Power Plant** means, the complete set of PV systems for Solar Power Generation in the required amount of energy for running **Jackfruit Value Addition Unit** 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 Plant.**
- 1.4 Offer** means sealed offer based on this **Tender No.2409 \_ T3/2024**, 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 Plant**
- 1.7 Earnest Money Deposit (EMD)** (equivalent to 1 % 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 a 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 Plant** for the **Project** is to be completed from the date of signing the **Contract**
- 1.9 Project Officer** means the executive, duly authorized by **Koduvazhanoor 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 equipment used in Solar Power Plant can be referred to in the quote and if any defect or malfunctioning of any items of **Solar Power Plant.**



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 Plant**.

**1.13 Performance Guarantee** means 2% 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 **Koduvazhanoor 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/Approved Drawing** of the 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 Plant** and should have completed, supply, erection and commissioning **Solar Power Unit** of minimum 30 KW capacities, within the last 3 years.

If so desired by **Koduvazhanoor Service Co-Operative Bank, Bidder/Contractor** will make arrangements for **Project Officer** to see the Solar Power 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 3 years by **Bidder/Contractor** should be submitted with **Offer** as in the format given below.

  
SECRETARY  
Koduvazhanoor Service Co-Operative  
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Koduvazhanoor P.O., Pulimath-695 612

S.No	Name & Location of Solar Power Plant	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 Plant**.

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 Plant

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**.

  
 SECRETARY  
 Koduvazhanoor Service Co-Operative  
 Bank Ltd.No.3144  
 Koduvazhanoor P.O., Pullmath-695 612

From.....

Ref : .....

To.....

Date : .....

**Sub : Offer for design, supply and erection and trial run of on-grid Solar Power Plant against Tender No. 2409\_T3/2024**

Dear Sir,

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

<b>Contract Amount</b>	- Design, supply, erection and	Rs. .... lacs
	<b>Trial run of complete On Grid Solar Power Plant</b>	
	inclusive of taxes	
	Packing & forwarding charge	Rs. .... lacs
	Freight & Transit Insurance	Rs. .... lacs
<b>Delivery</b>	- within <b>20 Days</b> from date of	<b>Agreement</b>
<b>Completion</b>	- within <b>30 Days</b> from date of <b>Agreement</b>	
<b>Guarantee Period</b>	-..... Years from Practical Completion	
<b>Earnest Money Deposit</b>	- Rs. ....lacs Rs.....lacs 1 % of Contract Value) by DD No..... dated .....from..... ....	
<b>Validity of Offer</b>	- 30 days from date of <b>Offer</b>	

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: **Koduvazhnour**for **Koduvazhanoor Service Co-Operative Bank**Date...**19-11-24**

Authorized Signatory

*[Signature]*  
**SECRETARY**  
 Koduvazhanoor Service Co-Operative  
 Bank Ltd.No.3144  
 Koduvazhanoor P.O., Pulimath-695 612

**ANNEX 1 LIST OF MACHINERIES USED IN JACKFRUIT VALUE ADDITION UNIT****Sub: Design, Fabrication, Supply & Erection of On Grid Solar Power Plant**

Sl.No	Machines	Power(in kw)
1	DRYER-Tray Dryer	10.5kW
2	ELECTRIC CONCENTRATOR	1.4 kW
3	FRUIT MILL	7.45 kW
4	DICER MACHINE	1.2 kW
5	HAMMER MILL - Motor	29.8 kW
6	BAND SEALER	1.5 kW
7	VESSEL FRYER	N/A
8	SLICER	0.7457 kW
9	WEIGHING BALANCE	N/A
10	STEAMER	8 kW
11	RETORT MACHINE	11.1 kW
12	RECTANGLE SIFTER	1.1kW
13	INDUSTRIAL BOX LIFT	2.2 kW

Place:Koduvazhanoor

for Koduvazhanoor Service Co-Operative Bank

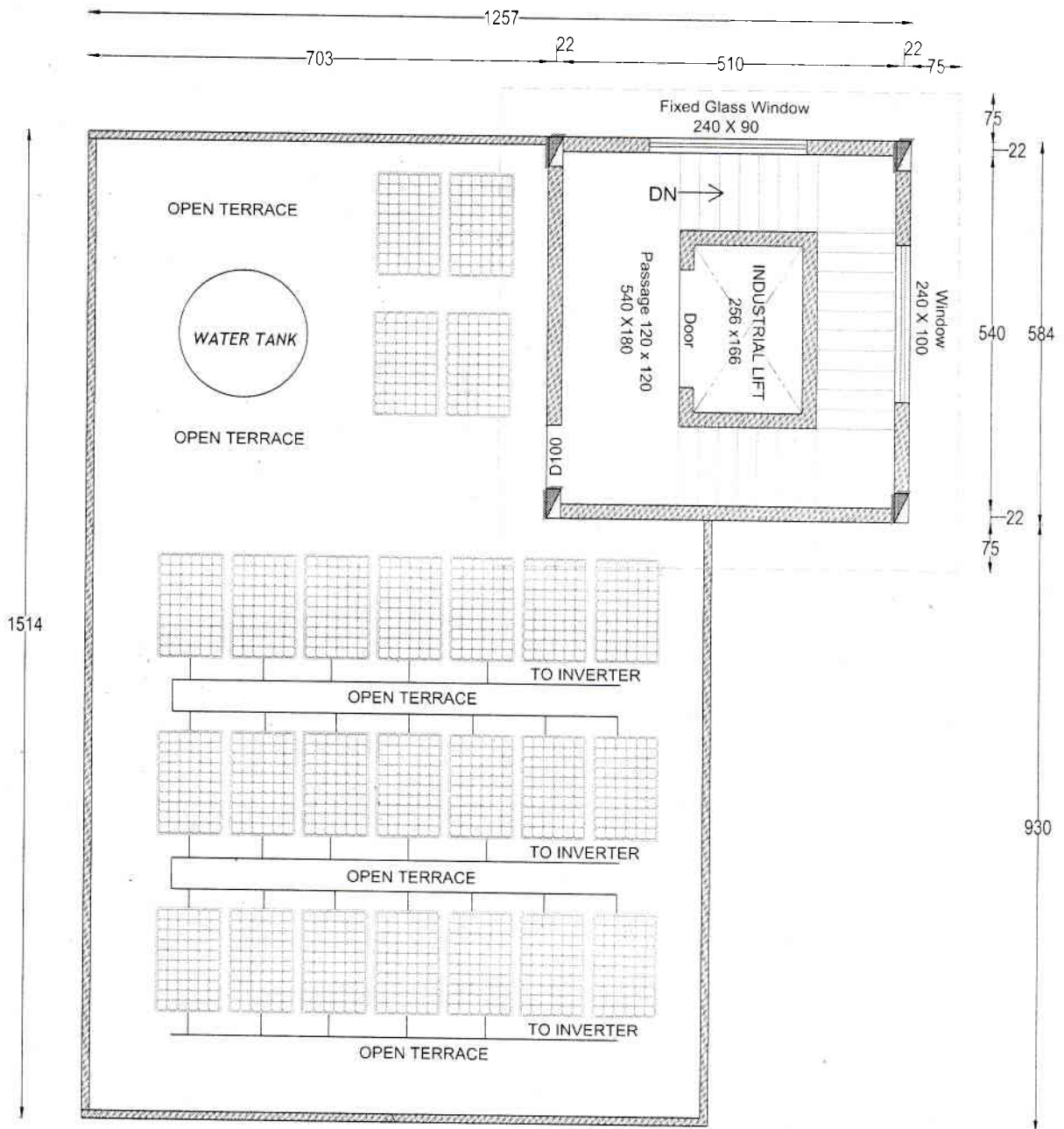
Date: 19-11-24

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# BUILDING FLOOR PLANS -KODUVAZHANOOR SERVICE CO-OPERATIVE BANK



**TERRACE FLOOR**  
 AREA: 32.35 SQM  
 348 SQ.FEET

FLOOR PLAN AREA DETAILS	
BASEMENT FLOOR -	73.38 m <sup>2</sup> , 780 SQ.FEET
GROUND FLOOR -	162.33 m <sup>2</sup> , 1747 SQ.FEET
FIRST FLOOR -	162.33 m <sup>2</sup> , 1747 SQ.FEET
TERRACE FLOOR	32.35 m <sup>2</sup> , 348 SQ.FEET
<b>TOTAL AREA- 4622 SQ.FEET</b>	

ALL DIMENSIONS ARE IN CM

SCALE - 1:100

*[Signature]*  
 SECRETARY

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 Bank Ltd.No.3144  
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