

**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND  
COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**



**TOBACCO INDUSTRY AND MARKETING BOARD  
429 GLENEAGLES ROAD  
SOUTHERTON**

<b>Procurement Reference No:</b>	<b>TIMB/SSY/020/2025</b>
<b>Procuring Entity:</b>	<b>TIMB</b>
<b>Date of Issue:</b>	<b>11 April , 2025</b>
<b>Site Visit:</b>	<b>28 April 2025</b>
<b>Closing Date:</b>	<b>14 May 2025</b>



**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND  
COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

**Table of Contents**

**Part 1: Bidding Procedures**

**Part 2: Statement of Requirements**

TOBACCO INDUSTRY A.C.  
MARKETING BOARD  
PROCESSOR OF TAMPAC TOBACCO  
P.O. BOX 10214

11 APR 2025

P.O. BOX 10214 HARARE  
ZIMBABWE

# STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025

## PART 1: BIDDING PROCEDURES

### References

The definitions used in the Public Procurement and Disposal of Public Assets Act [Chapter 22:23] ("the Act"), the Public Procurement and Disposal of Public Assets (General) Regulations (Statutory Instrument No. 5 of 2018) ("the Regulations") and the General Conditions of Contract for the Procurement of Non-Consultancy Services apply to this Standard Bidding Document. The Act and the Regulations govern the submission of Bids and should be read by all Bidders.

**Procurement Reference Number: TIMB/SSY/020/2025**

### Preparation of Bids

You are requested to bid for the supply of the goods specified in the Statement of Requirements, by completing and submitting the following documentations in the same format stated below:

1. The Bid Submission Sheet in this Part
2. The Statement of Requirements in Part 2.
3. A copy of every document necessary to demonstrate eligibility in terms of section 28 (1) of the Regulations. (A copy of valid tax clearance, registration with NSSA, certificate of Incorporation, certificate showing list of directors (CR14 or CR6), CR5)
4. Submit proof of Supplier Registration in the relevant category with the Procurement Regulatory Authority of Zimbabwe (PRAZ).
5. Bidders must submit their bid security guaranteed through a registered commercial bank or PRAZ
6. Bidders must state the bid validity period which must not be less than 90 days
7. Bidders must provide at least three (3) signed reference letters from three (3) different organisations of their customers indicating contact details including physical address, phone numbers and email address where they have installed Solar Systems.
8. Bidders must state their delivery date
9. Bidders must state their warranty period
10. Letter from Lawyers on a letterhead confirming that the bidder has legal capacity to enter into a contract and declaring that the bidder is solvent.
11. Compulsory site visit to be held on Monday, the 28<sup>th</sup> of April 2025 at TIMB Headquarters, 429 Gleneagles Road, Southerton Harare at 1000hrs. Failure to attend will lead to automatic disqualification
12. A signed and stamped site visit certificate must be included in the supplier's bidding document.

You are advised to carefully read the complete Bidding Document, as well as the General Conditions of Contract which are available on the Authority's website, before preparing your Bid. The standard forms in this document may be retyped for completion but the Bidder is responsible for their accurate reproduction. All pages of the Bid must be clearly marked with the Procurement Reference Number above.

Tobacco Industry and  
Marketing Board  
Procurement Department  
1997/04

11 APR 2025

Page 2 of 11 PO BOX 10214 HARARE  
ZIMBABWE



## **STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

### **Number of bids allowed**

No Bidder may submit more than one Bid, either individually or as a joint venture partner in another Bid, except as a subcontractor. Where the requirements are divided into lots and packages, only one Bid can be submitted. A conflict of interest will be deemed to arise if Bids are received from more than one Bidder owned, directly or indirectly, by the same person.

### **Clarification**

Clarification of the bidding document may be requested in writing by any Bidder up to **6 May 2025** and should be sent via Email to:

[procurement@timb.co.zw](mailto:procurement@timb.co.zw)

### **Services to be performed, location(s) and other requirements**

The services to be performed under the Contract, the location or locations where these services are to be performed, the times of performance and the manpower, equipment and other resources required, and the supervising agent are stated in the Statement of Requirements in Part 2. Bidders must signify their acceptance of these requirements when submitting their Bid.

The Supervising Agent will have authority on behalf of the Procuring Entity to give directions on the performance of the services and to approve satisfactory completion of these services.

### **Documents establishing conformity of services**

To establish the conformity of the Services to the Bidding Document, the Bidder must furnish as part of its Bid a proposed methodology, work plan and schedule to establish that the services will be carried out in accordance with the required technical specifications and quality standards.

Standards for the provision of the Non-Consulting Services are intended to be descriptive only and not restrictive. The Bidder may offer in the Statement of Methodology, Work Plan and Schedule in this Part other standards of quality, provided that it demonstrates, to the Procuring Entity's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified.

### **Eligibility and qualification requirements**

Bidders are required to meet the criteria in section 28 of the Act and section 28 (1) of the Regulations to be eligible to participate in public procurement and to be qualified for the proposed Contract. They must therefore:

1. have the legal capacity to enter a contract
2. not be insolvent, in receivership, bankrupt or being wound up, not have had business activities suspended and not be the subject of legal proceedings for any of these circumstances
3. have fulfilled their obligations to pay taxes and social security contributions in Zimbabwe:



**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

5. not be debarred from participation in public procurement under section 72 (6) of the Act and section 74(1) (c), (d) or (e) of the Regulations or declared ineligible under section 99 of the Act;
6. have the nationality of an eligible country as specified in the Special Conditions of Contract; and
7. have been registered with the Authority as a Supplier and have paid the applicable Supplier Registration Fee set out in Part III of the Fifth Schedule to the Regulations.

In addition to these eligibility requirements, Bidders must demonstrate that they have the qualifications, resources and experience to perform the contract to satisfactory standards, as indicated in the Statement of Requirements.

Participation in this bidding procedure is open to Zimbabwean companies only. Participation in this bidding procedure is restricted to Zimbabwean bidders and companies must be registered in Zimbabwe.

**Validity of Bids**

The minimum period that the Bidder's bid must remain valid is at least ninety (90) days from the deadline for the submission of bids. Bid validity of 90 days or more must be stated. Bidders may be requested to extend the Bid Validity in terms of Section 43 (5) of the PPDPA Act.

**Submission of Bids**

EGP PRAZ portal

**Late bids will be rejected.**

The Procuring Entity reserves the right to extend the bid submission deadline but will notify all potential bidders who have collected the bidding document of the amended bid submission deadline.

**Date of deadline:** 14 May 2025  
**Deadline Time:** 1000hrs CAT

**Submission address:** EGP PRAZ PORTAL

**Means of acceptance:** Bids are to be clearly marked with description of tender. Bids are to be submitted on EGP PRAZ portal.

**Bid opening**

Bids will be opened online on the EGP Portal immediately following the deadline

**Withdrawal, amendment or modification of Bids**

A Bidder may withdraw, substitute or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative. However, no Bid may be withdrawn, substituted or modified in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidding Document.



# STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025

## Bid Prices and Discounts

The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules must conform to the requirements specified in the Price Schedule included in Part 2: Statement of Requirements.

## Bid Security

The Bidder must include either:

**A bid security of USD1000.00**, valid for 90 days, together with their bid in line with Part V of the Procurement Regulations (S.I 193 of 2022). The Bid Security shall be payable using any one of the following options:

### Option 1:

A **bank guarantee**, equivalent to USD1000.00, issued by a registered Commercial Bank valid for 90 days, must be submitted with the bid proposal and will be released after all processes have been completed.

NB: the required Bank Guarantee should include the following features for it to be considered valid

- a) Letter head of the registered Commercial Bank (Supplier of Bid guarantee/Surety).
- b) The header should clearly state that it is a Bid Security guarantee.
- c) The purpose of the Bid guarantee should be clearly stated.
- d) The date when the Common seal of the said surety was affected should be stated.
- e) Condition of the said obligation should be stated.
- f) The physical address of the Surety must be stated.
- g) Validity period of the Bid guarantee must be clearly stated.
- h) Signature of Surety and the date when it was endorsed must be clearly stated.
- i) It must be an original document and be date stamped.

### Option 2:

A refundable cash deposit of USD1000.00 must be paid to Procurement Regulatory Authority of Zimbabwe (**PRAZ**) and the receipt of deposit must be attached to the proposal and will be refunded after the bidding process.

*If option 2 is chosen, bidders must also submit proof of payment to PRAZ of non-refundable cash bid bond establishment fee of USD200.00 in line with PPDPA Act, (Amended) Regulations (S.I. 193 of 2022).*

Refundable (Local) (ZWL only)

Payment Instructions This Account is to be used for Bid Bond refund only.

Bank Name: Commercial Bank of Zimbabwe

Currency: ZIM Dollar (ZWL)

Account Name: Procurement Regulatory Authority

Address: 100, Independence Avenue

TOBACCO INDUSTRY AND  
MARKETING BOARD  
PROCUREMENT MANAGEMENT  
UNIT - 01

11 APR 2025

PO BOX 10214, HARARE  
ZIMBABWE

**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

**Refundable (Local) (USD only)**

Payment Instructions: This Account is to be used for Bid Bond refund only

Bank Name: Commercial Bank of Zimbabwe  
Currency: United States Dollar (USD)  
Account Name: Procurement Regulatory Authority of Zimbabwe  
Account Number: 10721064850128  
Branch Sort Code: 6101

**Non-Refundable (Local) (ZWL only)**

Payment Instructions: This Account is to be used for Bid establishment Fees / Non-Refundable fees

Bank Name: Commercial Bank of Zimbabwe  
Currency: ZIM Dollar (ZWL)  
Account Name: Procurement Regulatory Authority of Zimbabwe  
Account Number: 10721064850020  
Branch Sort Code: 6101

**Non-Refundable (Local) (USD only)**

Payment Instructions: This Account is to be used for Bid establishment Fees / Non-Refundable fees

Bank Name: Commercial Bank of Zimbabwe  
Currency: United States Dollar (USD)  
Account Name: Procurement Regulatory Authority of Zimbabwe  
Account Number: 10721064850108  
Branch Sort Code: 6101

Any Bid not accompanied by a Bid Security, where this is a requirement of bidding, will be rejected by the Procuring Entity as non-responsive.

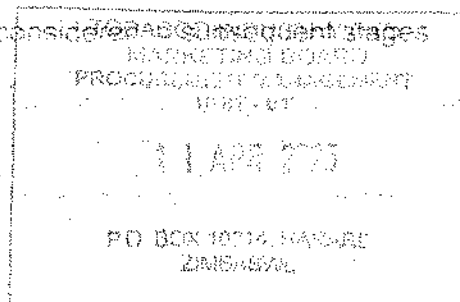
The Bid Security of a Joint Venture (JV) must be in the name of the JV that submits the Bid. If the JV has not been legally constituted at the time of bidding, the Bid Security must be in the names of all intended partners.

**Evaluation of Bids**

Bids will be evaluated using the following methodology:

1. Preliminary examination to confirm that all documents required have been provided, to confirm the eligibility of Bidders in terms of section 28(1) of the Regulation and to confirm that the Bid is administratively compliant in terms of section 28(2) of the Regulation.
2. Technical evaluation to determine their substantial responsiveness to the specifications in the Statement of Requirements.
3. Financial evaluation and comparison to determine the evaluated price of Bids and to determine the lowest evaluated Bid.

Bids failing any stage will be eliminated and not considered in subsequent stages.





**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND  
COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

**Currency**

Tenders should be priced in USD (United States Dollars) only.

Payment shall be made in USD

**Award of Contract**

The lowest evaluated bid, after the application of any additional evaluation criteria, including any margin of preference, which is substantially responsive to the requirements of this Bidding Document, will be recommended for award of the contract. The proposed award of the contract will be by issue of a Notification of Contract Award in terms of section 55 of the Act.

**Right to Reject**

The Procuring Entity reserves the right to accept or reject any Bid or to cancel the procurement process and reject all Bids at any time prior to contract award.

**Corrupt Practices**

The Government of Zimbabwe requires that Procuring Entities, as well as Bidders and Contractors, observe the highest standard of ethics during the procurement and execution of contracts. In pursuit of this policy:

1. the Procuring Entity will reject a recommendation for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract or has been declared ineligible to be awarded a procurement contract under section 99 of the Act;
2. the Authority may under section 72 (6) of the Act impose debarment and other sanctions under section 74 (1) of the Regulations; and
3. Any conflict of interest on the part of the Bidder must be declared

TOBACCO INDUSTRY AND  
MARKETING BOARD  
PROCUREMENT MANAGEMENT  
UNIT - 01

11 APR 2025

PO BOX 10214, HARARE  
ZIMBABWE



**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

**Bid Submission Sheet**

*(Note to Bidders: Complete this form with all the requested details and submit it as the first page of your Bid. Attach the completed Statement of Requirements and any other documents requested in Part 1. Ensure that your Bid is authorised in the signature block below. A signature and authorisation on this form will confirm that the terms and conditions of this Bid prevail over any attachments. If your Bid is not authorised, it may be rejected. Bidders must mark as "CONFIDENTIAL" information in their Bids which is confidential to their business. This may include proprietary information, trade secrets or commercial or financially sensitive information).*

**Procurement Reference**

**Number:**

**Subject of Procurement:**

**Name of Bidder:**

**Bid Price:**

**Bid Price in words:**

We offer to supply the items listed in the attached Statement of Requirements, at the prices indicated on the attached Price Schedule and in accordance with the terms and conditions stated in your Bidding Document referenced above.

We confirm that we meet the eligibility criteria specified in Part 1: Procedures of Bidding.

We declare that we are not debarred from bidding and that the documents we submit are true and correct.

I/We have/have not been involved in corrupt or fraudulent practices

The validity period of our bid is: ..... {days} from the date of submission.

**Bid Authorised by:**

<b>Signature</b> .....	<b>Name</b> .....
<b>Position:</b> .....	<b>Date:</b> ..... (DD/MM/YY) .....
<b>Authorised for and on behalf of:</b> .....	
<b>Company</b> .....	
<b>Address:</b> .....	

TOBACCO INDUSTRIAL  
MANUFACTURING  
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11 APR 2025  
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**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

**ART 2: STATEMENT OF REQUIREMENTS**

Name of Bidder: \_\_\_\_\_

Bidder's Reference Number: \_\_\_\_\_

**List of Goods/ Services and Price Schedule**

Procurement Reference Number: **TIMB TIMB/SSY/020/2025**

Bidder's Name: \_\_\_\_\_

Bidder's Reference Number: \_\_\_\_\_

**SPECIFICATIONS**

**OFFICE FACILITIES INTEGRATED SOLAR SUPPLY, INSTALLATION AND COMMISSIONING SPECIFICATIONS**

**1. Background and Design Guidelines**

TIMB is looking for a qualified and experienced organization to design and implement a solar system as part of an integrated power system for one of their head office. The integrated solar system should seamlessly integrate with the existing site power infrastructure and monitoring systems.

Currently the site has a 250kVA diesel generator and a critical server room for which all the existing active power infrastructure in the form of UPSs, Modular Power Distribution Panels, Modules and Rack Power Distribution Units are from Schneider Electric and are monitored by a Schneider Electric Data Center Infrastructure Management Software suite.

Due to the sensitivity of the existing UPSs to rapid frequency and/or voltage changes caution will be required when using AC coupled systems that use Frequency/voltage shifting for regulating the output of PV inverters.

Since a lot of storage is required, DC coupled systems with high voltage MPPTs with VOCs in the range of 600V would be recommended.



## STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025

### 2. High Level Scope

The project scope is to design, install and commission an integrated solar system consisting of the Grid (ZESA), 1 x standby generators, a solar array and adequately sized battery bank. The generator already exist on site. The Hybrid Solar System shall consist of a 90kW low frequency transformer based modular inverter system with a separate high voltage solar charge controllers or PV Inverters and a 90kWp solar array and the associated MPPT solar array controllers. A 300kWh usable power Lithium Ion Battery pack will be required to provide **at least 8 hours of backup** to a 60kW continuous load. The system should provide local and cloud based remote monitoring. It should also send email and sms alerts in cases of critical anomalies in the system.

### 3. Required sequence of operation

- All the available solar power to be used as the first priority power source
- If solar power is not enough, both the DC systems (Solar and Batteries) should complement grid to power the server room and the rest of the offices
- If both solar power and grid are not available, the system will drain about 60% of the 300kWh battery bank before automatically starting the generator.
- If Grid or Solar is not available, the system will automatically start the generator to power the facility as well as charge the batteries.
- When the batteries are fully charged or grid power becomes available then the system will automatically stop the generator and repeat the cycle again.
- During battery charging, the system should prioritize fully charging the batteries before power source prioritization begins. This is to ensure that batteries are well taken care of as they risk staying in a discharged level, which might affect their expected life
- System should be equipped with an **automatic switch** to allow for maintenance or the use of other available sources in the event of a failure
- The wiring method is to be in series.

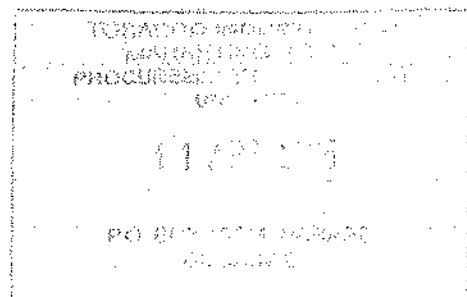




**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

**4. Detailed Specification of Components**

#	Components	Specifications
	Solar Modules	Manufacturer should have rigorous quality control system meeting the highest international standards such as ISO 9001: 2008, ISO 14001: 2004 and ISO17025: 2005
		Tested for harsh environments that meets: IEC 61701, IEC 62716, DIN EN 60068-2-68)
		Up to at least 20% Module cell efficiency
		At least 400W Maximum Power output at Standard Test Conditions
		Manufacturer should be in the Bloomberg's Tier 1 category for at least 2019
	Inverter System	At least 90kW Continuous Output at 25°C
		Intelligent functionality enables solar prioritization, load shifting, peak shaving, and assists small generators with heavy loads
		Should support both DC-coupled and AC-coupled off-grid and grid-tie architectures
		48V systems are preferable as they can work with locally available replacement batteries
		Lithium Ion battery charging capability is mandatory for the system
		Warranty: 5 years
		Should seamlessly integrate with the Schneider Electric DCIM
	MPPT Solar Charge Controllers	Should be separate from the modular battery inverter systems
		Should allow for an open circuit Solar Array Voltage of at least 600V
	PV Inverters	Should be modular and scalable



**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

#	Components	Specifications
		Should support charging various types of batteries including Lithium-Ion
		If Solar Charge Controllers or PV Inverters are different from the battery inverters, then supplier documentation confirming compatibility should be provided
		Should be scalable to allow expansion of the solar array
		Should be equipped with an output dry contact to allow external control of other systems components if need be
		Should seamlessly integrate with the inverter monitoring system
		Warranty: 5 years
	Battery Bank	Can be one module or parallel modules working as one unit but should have the following specifications as a system
		At least 300kWh usable output at C1 rating
		Nominal Voltage : 52V
		Maximum continuous charge/discharge current for system: 6500ADC
		Design cycles >7000
		Should come with independent remote monitoring
		Warranty: 10 years
	Generator Auto Start	System should have an inbuilt or external generator auto start module providing a dry or 12VDC signal for starting the generator

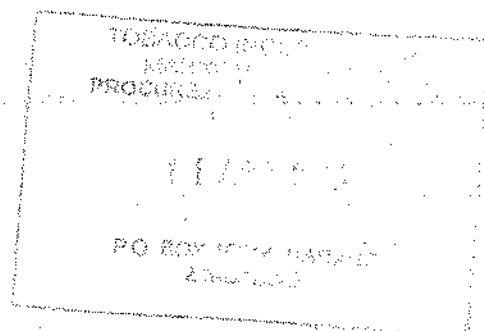
TENDERS BIDDING  
DOCUMENT PROJECT  
PROCUREMENT NO. 10214  
UNIT 10214

11 APR 2025

PO BOX 10214 HARARE  
ZIMBABWE

**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

#	Components	Specifications
		<p>Local and remote cloud-based monitoring systems are mandatory. The following are required for the monitoring system:</p> <ul style="list-style-type: none"> <li>• Real time system power flow indication</li> <li>• Real time alarm reporting</li> <li>• Periodic and on-demand report generation on system performance</li> <li>• Graphical system energy logs</li> </ul>
	Solar Frame	Should be made of Aluminium or Galvanised frames. Mounting will be partly rooftop and partly ground mount
	Installation	<p>Installation should follow international best practice such as the NEC Article 690</p> <p>The site's Main Essential Distribution board will be the tie-in point</p>
	Prefabricated ISO Container	<p>System should be housed in an outdoor pre-fabricated ISO Container</p> <p>Container should be heat insulated inside</p> <p>Should have inbuilt fire detection and suppression system</p> <p>Should have adequately sized cooling system</p> <p>Container should be delivered to site already tested and ready for integration with the site and PV arrays</p>
	Net Metering	System should come ready for Net Metering
	Building Management System	<p>Bidder to propose a Building Management System to help with energy metering for various areas of the building reduce energy consumption by automatically switching off unnecessary loads like lighting and air conditioners when areas are not occupied etc</p>





**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

#	Components	Specifications
	Organisation	The bidder's organization should be registered with Engineering Council of Zimbabwe
		In addition to ECZ registration, at least 2 of its Engineers should be Certified Energy Managers (CEM) and/or Certified Renewable Energy Professionals (REP) with the Association of Energy Engineers or equivalent
		Bidders should provide at least three trade references for similar projects and organize for us to visit the reference sites

**Currency of Quotation / Contract: United States Dollars (USD)**

Item No.	Description of Goods	Quantity	Unit Price	Total Price
	Supply, Installation and Commissioning of PVC Solar System at TIMB Head Office	1		
	VAT (INDICATE VAT POSITION)			

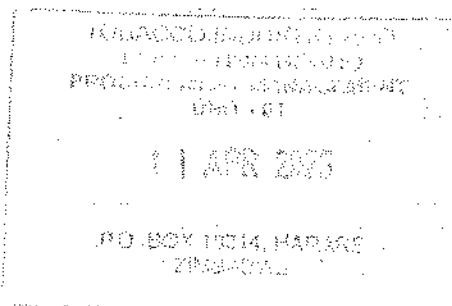
Note 1: Lots and packages should be shown as separate items.

Note 2: The description or quantity must indicate the unit of measure where relevant

Note 3: Unit and total prices must be for delivery through to the final destination stated in Part 1.

Note 4: Include any additional costs, such as installation or commissioning.

The price to be quoted in the Price Schedule must be the total price of the bid excluding any discounts offered.



**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

**DELIVERY SCHEDULE**

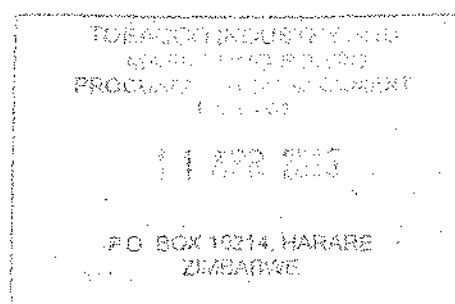
Name of Bidder:

Bidder's Reference Number:

*(Note to Bidders: If the delivery period offered, or any other details, differ from the requirements below, this should be stated in your tender).*

Item No	Description of Goods	Quantity	Deliver Physical Unit to	Delivery Date Required by Procuring Entity and applicable INCOTER M	Bidder's offered Delivery period (to be provided by the Bidder)
	Supply, Installation and Commissioning of PVC Solar System at TIMB Head Office	1	429 Glen Eagles Road, Southerton, HARARE	4-8 weeks DDP Harare	

- The delivery period required is measured from the date of the signing of the Contract between the Procuring Entity and the Bidder.
- The Project Site for delivery of the goods is the final destination



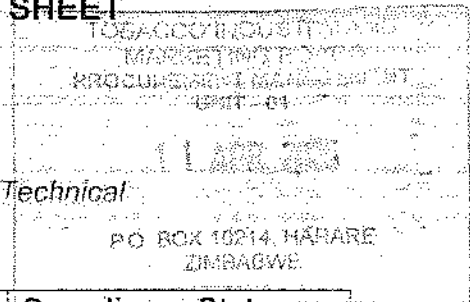
**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

**TECHNICAL SPECIFICATION AND COMPLIANCE SHEET**

Name of Bidder:

Bidder's Reference Number:

*The Goods and Related Services must comply with following Technical Specifications and Standards:*



Item	Components	Specifications	Compliance Status Compliant/Not Compliant
	Solar Modules	Manufacturer should have rigorous quality control system meeting the highest international standards such as ISO 9001: 2008, ISO 14001: 2004 and ISO17025: 2005	
		Tested for harsh environments that meets: IEC 61701, IEC 62716, DIN EN 60068-2-68)	
		Up to at least 20% Module cell efficiency	
		At least 400W Maximum Power output at Standard Test Conditions	
		Manufacturer should be in the Bloomberg's Tier 1 category for at least 2019	
	Inverter System	At least 90kW Continuous Output at 25°C	
		Intelligent functionality enables solar prioritization, load shifting, peak shaving, and assists small generators with heavy loads Grid support both DC-coupled and AC coupled off grid and grid tie applications	



**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

Item	Components	Specifications	Compliance Status
			<b>Compliant/Not Compliant</b>
		48V systems are preferable as they can work with locally available replacement batteries	
		Lithium ion battery charging capability is mandatory for the system	
		Warranty: 5 years	
		Should seamlessly integrate with the Schneider Electric DCIM	
	MPPT Solar Charge	Should be separate from the modular battery inverter systems	
	Controllers / PV Inverters	Should allow for an open circuit Solar Array Voltage of at least 600V	
		Should be modular and scalable	
		Should support charging various types of batteries including Lithium-ion	
		If Solar Charge Controllers or PV Inverters are different from the battery inverters, then supplier documentation confirming compatibility should be provided	
		Should be scalable to allow expansion of the solar array	
		Should be equipped with an output dry contact to allow external control of other systems components if need be	
		Should seamlessly integrate with the inverter monitoring system	
		Warranty: 5 years	

11/20/2025

**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

Item	Components	Specifications	Compliance Status Compliant/Not Compliant
	Battery Bank	Can be one module or parallel modules working as one unit but should have the following specifications as a system At least 300kWh usable output at C1 rating Nominal Voltage 52V Maximum continuous charge/discharge current for system 6500ADC Design cycles >7000 Should come with independent remote monitoring Warranty: 10 years	
	Generator Auto Start	System should have an inbuilt or external generator auto start module providing a dry or 12VDC signal for starting the generator	
		Local and remote cloud-based monitoring systems are mandatory. The following are required for the monitoring system: • Real time system power flow indication • Real time alarm reporting • Periodic and on-demand report generation on system performance • Graphical system energy logs	

TOSACCO INDUSTRIES LTD  
MARKETING BOARD  
PRODUCTION MANAGEMENT  
11/01/2025

11 APR 2025

PO BOX 10719 HARARE  
ZIMBABWE

**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

Item	Components	Specifications	Compliance Status Compliant/Not Compliant
	Solar Frame	Should be made of Aluminium or Galvanised frames. Mounting will be partly roof top and partly ground mount	
	Installation	Installation should follow international best practice such as the NEC Article 690	
		The site's Main Essential Distribution board will be the tie-in point	
	Prefabricated ISO Container	System should be housed in an outdoor pre-fabricated ISO Container	
		Container should be heat insulated inside	
		Should have inbuilt fire detection and suppression system	
		Should have adequately sized cooling system	
		Container should be delivered to site already tested and ready for integration with the site and PV arrays	
	Net Metering	System should come ready for Net Metering	
	Building Management System	Bidder to propose a Building Management System to help with energy metering for various areas of the building reduce energy consumption by automatically switching off unnecessary loads like lighting and air conditioning when not in use	

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11 APR 2025

FOR THE PROJECT MANAGER

**STANDARD BIDDING DOCUMENT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PVC SOLAR SYSTEM - TIMB/SSY/020/2025**

Item	Components	Specifications	Compliance Status Compliant/Not Compliant
	Organisation	The bidder's organization should be registered with Engineering Council of Zimbabwe	
		In addition to ECZ registration, at least 2 of its Engineers should be Certified Energy Managers (CEM) and/or Certified Renewable Energy Professionals (REP) - with the Association of Energy Engineers or equivalent	
		Bidders should provide at least three trade references for similar projects and organize for us to visit the reference sites	

The detailed technical evaluation will examine the technical specification of the items offered in the above diagram and determine whether this meets the minimum specifications that the bidder has provided.

**Declaration by the Accounting Officer**

I declare that the procurement is based on neutral and fair technical requirements and bidder qualifications

  
**EMMANUEL MATSVAIRE**  
 A / CHIEF EXECUTIVE OFFICER

