

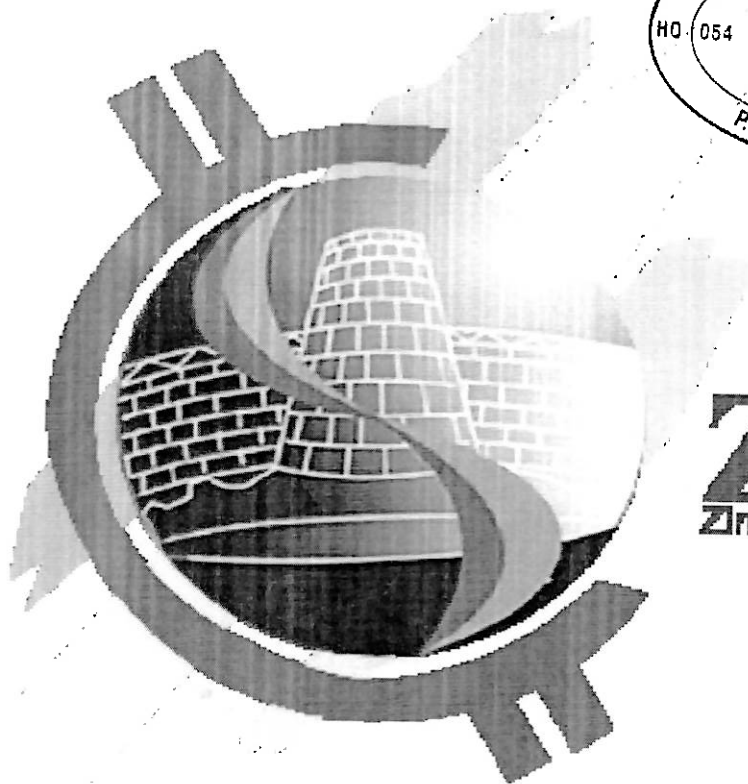
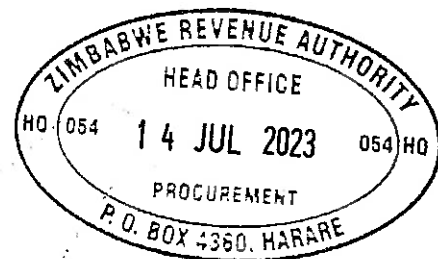
BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENG, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

**STANDARD BIDDING DOCUMENT FOR
THE PROCUREMENT OF NON-COMPLEX
WORKS**

DOMESTIC TENDER

ZIMRA NCB 22/2023



ZIMRA
Zimbabwe Revenue Authority

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PROCUREMENT REFERENCE NUMBER: DOMESTIC TENDER ZIMRA NCB 22/2023

PROCURING ENTITY: ZIMBABWE REVENUE AUTHORITY

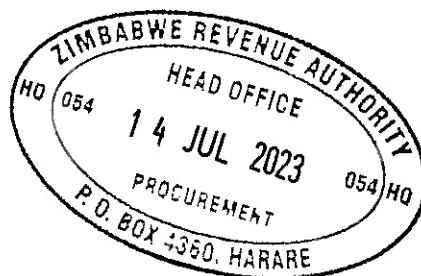
DATE OF ISSUE: 14 JULY 2023

SITE MEETINGS COMPULSORY

SITE MEETING DATES

ZIMRA NYAMAPANDA	MONDAY 31 JULY 2023 @1100 HOURS
ZIMRA KANYEMBA	WEDNESDAY 02 AUGUST @1100 HOURS
ZIMRA MUKUMBURA	TUESDAY 1 AUGUST 2023 @1100 HOURS
ZIMRA PLUMTREE	MONDAY 31 JULY 2023 @1100 HOURS
ZIMRA MPHONGS	TUESDAY 1 AUGUST 2023 @1100 HOURS
ZIMRA MAITENGWE	WEDNESDAY 02 AUGUST @1100 HOURS
ZIMRA MASVINGO	FRIDAY 04 AUGUST @1100 HOURS

CLOSING DATE: 17 AUGUST 2023



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENGS, MAITENGWE AND MASVINGO

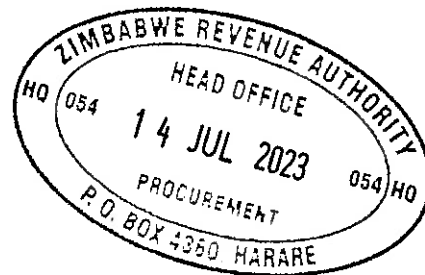
PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

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Part 2: Statement of Requirements

Part 3: Contract



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 1: BIDDING PROCEDURES

References:

References to the Act are to the Public Procurement and Disposal of Public Assets Act [Chapter 22:23] and references to the Regulations are to the Public Procurement and Disposal of Public Assets (General) Regulations (Statutory Instrument No. 5 of 2018). The terms and requirements in the Act and Regulations govern the submission of Bids and should be read by all Bidders.

Procurement Reference Number: DOMESTIC TENDER ZIMRA NCB 22/2023

Preparation of Bids

You are requested to bid for the Supply, Delivery, Installation and Commissioning of Solar Systems as specified in the Statement of Requirements below, by completing and returning the following documentation:

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;
4. Proof of supplier registration with the Procurement Regulatory Authority of Zimbabwe (PRAZ).
5. A bid security
6. A copy of CR 14, CR6 (CR5 and CR6) and a Certificate of Incorporation
7. A valid tax clearance (ITF 263) for Zimbabwean or equivalent.
8. Company profile
9. At least three (3) reference letters showing bidders' direct experience in the successful Supply, Delivery, Installation and Commissioning of Solar Systems
10. A valid proof of NSSA registration
11. Bidders must show the cost breakdown including materials, labour and any other costs associated with the installation and commissioning

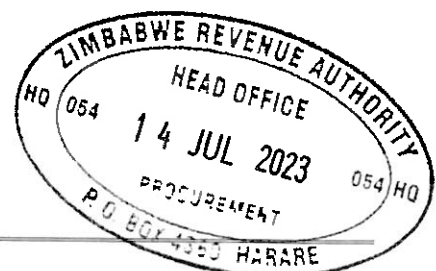
Number of bids allowed

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 procurement is 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 and should be sent to;

**The Director Procurement
Zimbabwe Revenue Authority (ZIMRA)
10th Floor, ZB Centre
Corner Kwame Nkrumah Ave/ First Street
Harare, Zimbabwe.**



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART I BIDDING PROCEDURES

Or via Email to procurement@zimra.co.zw

Such queries should be submitted within 10 days from the date of publication and responses to questions / queries will be made in writing to all prospective bidders at least 5 days before tender closing.

Site meeting

There shall be compulsory site meetings for this tender as stated on Page 2 of this document.

Validity of Bids

The minimum period for which the Bidder's bid must remain valid is **90 days** from the deadline for the submission of bids.

Submission of Bids

Bids must be submitted in writing in a sealed envelope to the address below, no later than the date and time of the deadline below. It is the Bidder's responsibility to ensure that they receive a receipt confirming submission of their bid that has correct details of the Bidder and the number of the Bid.

The Bidder must mark the envelope with the Bidder's name and address and the Procurement Reference Number.

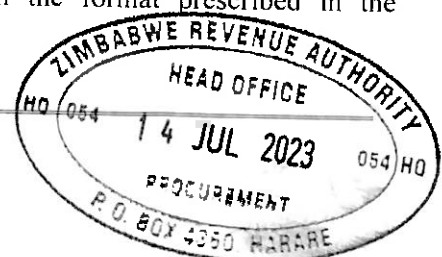
Bids should be submitted in triplicate with one (1) original copy marked "ORIGINAL" and two (2) copies each marked "COPY" All 3 copies should be in sealed envelopes clearly marked with the details of the tender, and should be deposited in a tender box situated at the below address. In the event of any discrepancy between the original and the copies, the original will prevail.

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 documents of the amended bid submission deadline.

Date of deadline: **17 August 2023** Deadline Time: **1000Hours CAT**

Submission address: **Zimbabwe Revenue Authority
10th Floor, ZB Centre
Corner Kwame Nkrumah Ave/ First Street
Harare; Zimbabwe**

Means of acceptance: Bids in the sealed envelopes shall be deposited in a tender box situated at the above address. All the bidders should record their bids in the tender submission register situated thereto, in the format prescribed in the register.



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

Bid opening

Bidders are allowed to witness the tender opening

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 Bidder or any extension of that period.

Delivery Requirements

The delivery period required (from the date of contract signing) and the final destination for delivery are as indicated in the Delivery Schedule in Part 2.

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 below.

Prices must be quoted as specified in the Price Schedule included in Part 2 Statement of Requirements. In quoting prices, the Bidder is free to use transportation through carriers registered in any eligible country and similarly may obtain insurance services from any eligible country. Prices quoted must include the following costs and components:

- (a) For Goods
 - (i) the price of the Goods and the cost of delivery to the final destination, including the relevant INCOTERM, as stated in the Delivery Schedule;
 - (ii) the custom duties to be paid on the Goods on entry in Zimbabwe, if not already included;
 - (iii) Any other applicable import taxes;
 - (iv) Any sales and other taxes due within Zimbabwe which will be payable on the Goods, if not already included;
 - (v) Any rebate or mark-up of the local agent or representative.
- (b) for Related Services, (other than inland transportation and other services required to convey the Goods to their final destination), whenever such Related Services are specified in the Schedule of Requirements:

the price of each item comprising the Related Services (inclusive of any applicable taxes).

Bid Security

The Bidder must include Bid Security of **USD500.00** in *either* of the following forms:

Option 1 ----- A certified Bank Cheque in the ZIMRA name.

Option 2 -----A Bank Guarantee in the ZIMRA name

Option 3 ----- A Cash Deposit to the Authority PRAZ



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

The bid security shall be valid for a period of 90 days after the end of the bidding period.

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.

If a bidder chooses options 2 or 3, the following should be noted;

Option 2

Submission of bank guarantee

A standard bank Guarantee of **USD500.00** which is valid for **90 days**, obtainable from a reputable Registered Commercial Bank redeemable in **Zimbabwe**.

Please note: The required Bank Guarantee should include the following features and be redeemable in Zimbabwe in order for it to be considered valid:

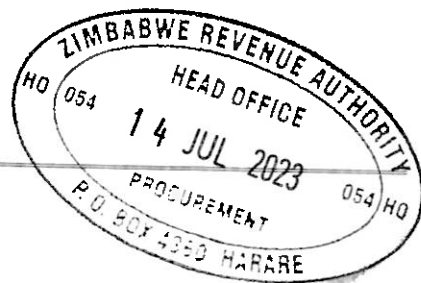
1. Letterhead of registered commercial bank (i.e. the Supplier of the Bank Guarantee)
2. The Header has to clearly state that it is a Bank Guarantee.
3. Purpose of the Bank Guarantee to be clearly stated.
4. The date when the Common Seal of the said Surety was effected should be clearly shown.
5. Conditions of the said Obligations must be stated.
6. The physical address of the Surety should be given.
7. The validity period of the Bank Guarantee must be clearly stated.
8. Signature of surety and the date when it was endorsed must be clearly shown.
9. It must be an original document that is date stamped.
10. Bid Bonds from Insurance Companies are not acceptable.
11. All foreign Bank Guarantee to be confirmed by a local corresponding Commercial bank in Zimbabwe.

The Bank Guarantee of the unsuccessful bidders will be released immediately after the award of the Tender while that of the winning bidder will only be released after submission of the Performance Bond as specified in the tender document section 1.9

Option 3

If **Option 3** is chosen bidders must pay **USD500.00** for the Bid Security that shall be **Refundable at the end of the bid validity period plus another USD200.00** that shall be non-refundable for cash bid bond establishment fee in line with Part IV of the Procurement Regulations (S.I.193 of 2022). The amount is payable at Procurement Regulatory Authority of Zimbabwe (PRAZ), 76 Samora Machel Avenue, Harare or to be deposited into the following Account numbers:

1. **NON-REFUNDABLE (LOCAL)**



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART I BIDDING PROCEDURES

BANK NAME: COMMERCIAL BANK OF ZIMBABWE
 ACCOUNT NAME: PROCUREMENT REGULATORY AUTHORITY OF ZIMBABWE
 ACCOUNT NUMBER: 01121064850020
 BRANCH: KWAME NKRUMAH

2. REFUNDABLE (LOCAL)

BANK NAME: COMMERCIAL BANK OF ZIMBABWE
 ACCOUNT NAME: PROCUREMENT REGULATORY AUTHORITY OF ZIMBABWE
 ACCOUNT NUMBER: 01121064850030
 BRANCH: KWAME NKRUMAH

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 Regulations and to confirm that the Bid is administratively compliant in terms of section 28 (2) of the Regulations.
2. Technical evaluation to determine 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.

Evaluation criteria

1. Administrative Evaluation

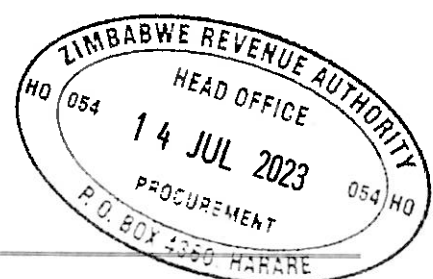
Evaluation Parameter	Compliant / Non-Compliant
1. Bid Validity Must be 90 days.	
2. Bid Security of USD500.00	
3. Proof of registration with the Procurement Regulatory Authority of Zimbabwe (2023).	
4. Valid Tax Clearance Certificate.	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENG, MAITENGWE AND MASVINGO

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PART I BIDDING PROCEDURES

5. Proof of registration with NSSA.	
6. VAT Registration Certificate	
7. Bidders must provide a minimum of three (3) references in form of reference letters on client letterhead showing direct experience in Successful Installations of Solar Systems	
8. Bidders must submit a signed bid submission sheet .	
9. Bidders Should state payment Terms. ZIMRA will only provide a maximum of 15 % as advance payment with a condition of a bank guarantee equal to the amount.	
10. Delivery Period must be stated. Preference shall be given to those with shorter delivery period.	
11. Company Profile with. Certificate of Incorporation, CR6 now CR5 and CR14 now CR6 or other company registration documents.	
12. Warranty (At least 1 year)	
13. Bidders must show the Cost breakdown clearly indicating the cost of materials , mark up and labour for Each of the Station and for Each Lot .	



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENG, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

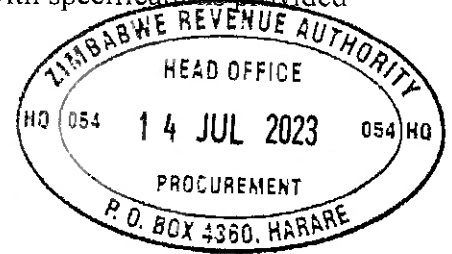
PART 1 BIDDING PROCEDURES

2. Technical Evaluation

Technical evaluation shall be done using the Bills of Quantities with specifications provided for each Lot.

3. Financial Evaluation.

This shall be done using the prices submitted by bidders.



Eligibility and Qualification Criteria

Bidders are required to meet the criteria in section 28 of the Act to be eligible to participate in public procurement and to be qualified for the proposed contract. They must therefore provide any available documentation and certify their eligibility in the Bid Submission Sheet. To be eligible, Bidders must

1. have the legal capacity to enter into 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;
4. not have a conflict of interest in relation to this procurement requirement;
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.

Origin of Goods

All goods and related services must have as their country of origin an eligible country, as specified in the Special Conditions of Contract.

Technical Criteria

The Technical Specifications Sheet details the minimum specification of the goods required. The goods offered must meet this specification, but no credit will be given for exceeding the specification. No alternatives to technical specifications given shall be accepted for evaluation.

Currency

Bids should be priced in United States Dollars (US\$) Payment of the contract will be made at the prevailing RBZ interbank rate on the date of payment.

Award of Contract

The bid, after 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 contract. ZIMRA shall award the lot that will be economic to ZIMRA in the event that a bidder would have qualified for two lots. The proposed award of contract will be by issue of a Notification of Contract Award in terms of section 55 of the Act which will be effective until signature of the contract documents in accordance with Part 3: Contract. Unsuccessful Bidders will receive the Notification of Contract Award and, if they consider they have suffered prejudice from the process, they may within 14 days of receiving this Notification, submit to the Procuring Entity a

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENG, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

Challenge in terms of section 73 of the Act, subject to payment of the applicable fee set out in section 44 of and the Third Schedule to the Regulations.

The contract will only be valid subject to payment of annual contract administration fee which is determined when the bid is deemed successful.

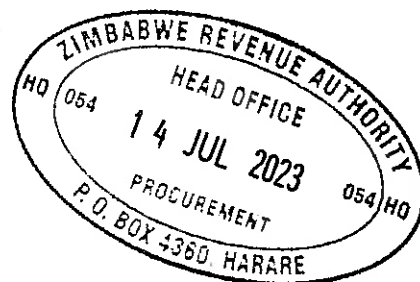
Right to Reject

The Procuring Entity reserves the right to accept or reject any Bids 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 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 the sanctions under section 74 (1) of the Regulations; and
3. Any conflict of interest on the part of the Bidder must be declared.



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

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. If the Bidder is a Joint Venture (JV), the Bid must be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.

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:

Bidder's Reference Number:

Date of Bid:

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.

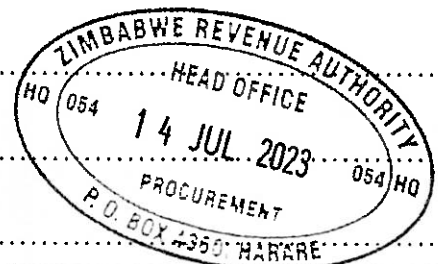
We declare that we are not debarred from bidding and that the documents we submit are true and correct.

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

We confirm that the prices quoted in the attached Price Schedule are fixed and firm for the duration of the validity period and will not be subject to revision, variation or adjustment.

Bid Authorised by:

Signature	Name:
Position:	Date:(DD MM YY)
Authorised for and on behalf of:	
Company	
Address:	



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

PART 2: STATEMENT OF REQUIREMENTS

Name of Bidder:

Bidder's Reference Number:

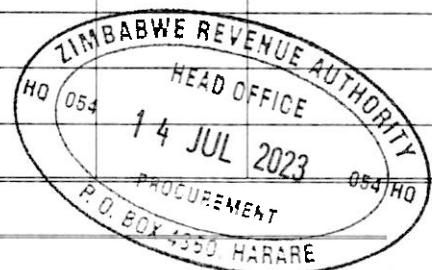
List of Goods and Price Schedule

Currency of Bid: ...US\$.....

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA AND MUKUMBURA.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

Lot No	Description of Goods	Quantity ²	Unit Price ³ US\$	Total Price ⁴ US\$
			[to be provided by the Bidder]	[to be provided by the Bidder]
Lot 1	Supply , Delivery, Installation and Commissioning of Solar Systems at ZIMRA Nyamapanda , Kanyemba and Mukumbura. (Include all other costs up to commissioning)			
	a) Nyamapanda Residence 5KVA	1		
	b)Nyamapanda Border Post 5KVA	1		
	c) Nyamapanda Customs House 5KVA	1		
	d) Kanyemba Residence 5KVA	1		
	e) Kanyemba Border Post 5KVA	1		
	f) Mukumbura Residence 5KVA	1		
	g) Mukumbura Border Post 5KVA	1		
	SUB-TOTAL			
	VAT 15%			



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

TOTAL COST LOT 1				
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PART 2: STATEMENT OF REQUIREMENTS

Name of Bidder:

Bidder's Reference Number:

List of Goods and Price Schedule

Currency of Bid: ...USS.....

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA PLUMTREE, MPHONGS AND MASVINGO

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

Lot No	Description of Goods	Quantity ²	Unit Price ³ USS	Total Price ⁴ USS
			<i>[to be provided by the Bidder]</i>	<i>[to be provided by the Bidder]</i>
Lot 2	Supply , Delivery, Installation and Commissioning of Solar Systems at ZIMRA Plumtree , Mphoengs, Maitengwe and Masvingo (Include all other costs up to commissioning)			
	a) Plumtree State Warehouse 5KVA	1		
	b)Plumtree Offices 5KVA	1		
	c) Plumtree Entry Boom Gate 3KVA	1		
	d) Plumtree Exit Boom Gate 1.5KVA	1		
	e) Mphoengs 5KVA	1		
	f) Maitengwe 5KVA	1		
	g) Masvingo 5KVA	1		
	SUB-TOTAL			
	VAT 15%			



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

TOTAL COST LOT 2			
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Note 1: The description or quantity must indicate the unit of measure where relevant.

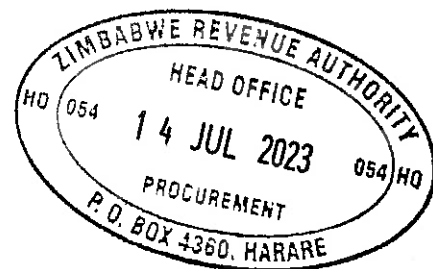
Note 2: Unit and total prices must be for delivery through to the final destination stated in Part 1.

Note 3: Bidders must Include any additional costs, such as installation or commissioning.

Note 4: Bidders may bid both lots

Note 5: Award shall be done on lot basis and ZIMRA shall award a maximum of 1 Lot per bidder. In the event a bidder qualifies for two lots, ZIMRA will consider the lot that will be Economic to ZIMRA.

Note 5 Acceptance testing: The project will be deemed acceptable only when the Zimra Engineering Division has tested it.



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

Delivery Schedule

Name of Bidder:

Bidder's Reference Number:

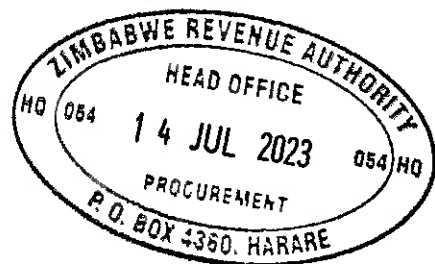
{Note to Bidders: If the delivery period offered, or any other details, differ from the requirements below, this should be stated in your tender}.

LO T No	Description of Goods	Quantity	Physical Unit	Delivery Date Required by Procuring Entity and applicable INCOTERM	Bidder's offered Delivery period
				<i>6 weeks from last signature date</i>	<i>{to be provided by the Bidder}</i>
1	Supply , Delivery, Installation and Commissioning of Solar Systems at ZIMRA Nyamapanda , Kanyemba and Mukumbura.	1			
2	Supply , Delivery, Installation and Commissioning of Solar Systems at ZIMRA Plumtree, Mphoengs, Maitengwe and Masvingo	1			

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 all the works are the final destination:

Stated site as per bidding document



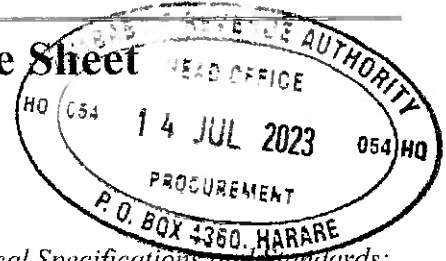
BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

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:

[Columns a and b are completed by the Procuring Entity. Column c must be completed by the Bidder to indicate the full specification of the items offered and their compliance with the specification required (in Column b)]

LOT 1

Lot 1(a) ZIMRA NYAMAPANDA RESIDENCE 5KVA SYSTEM

NYAMAPANDA BORDER STAFF RESIDENCE	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS (COLUMN C)	Quantity	Compliant /Not Compliant
	a) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	b) Lithium Batteries	<ul style="list-style-type: none"> • 200AH Lithium Batteries 	2	
	c) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	8	
	d) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
	e) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		
	f) DC 25mm cable	<ul style="list-style-type: none"> • red 	4mtrs	
	g) DC25mm cable	<ul style="list-style-type: none"> • black 	4mtrs	
	h) Circuit Breaker Box	<ul style="list-style-type: none"> • DC disconnect 125A 	1	

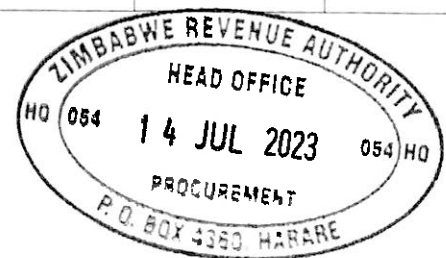
BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENG, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

		DC		
	i) Lightning Protector	SPD 500V	1	
	j) Change Over Switch	• 60 A 4pole	1	
	k) DB	• 6 way surface, • DC breakers 100A • AC breakers double 30A	1 2 1	
	l) 4mm 3 Core flex cable	• 4mm 3 Core flex cable	5	
	m) Battery stand	If battery is not wall mountable	1	
	n) Solar rails	Galvanised solar rails 3 mtrs	4	
	o) Solar panel mounting	Anti theft solar clips	32	
	p) End clips	End clips	8	
	q) Trunking grey	40x40x2mtrs	3	
	r) Accessories	Bolts,nuts,fisher plugs, lugs etc		
	s) Warranty	One (1) Year	Inverter	
	t) Warranty	Two (2) Years	Batteries	
	u) Warranty	Twenty (20) Years	Solar panels	
	v) Load cable	4mm.3 core flex cable		
	w) Earth wire	10mm	15m	
	x) Earth rod/clamp		1	

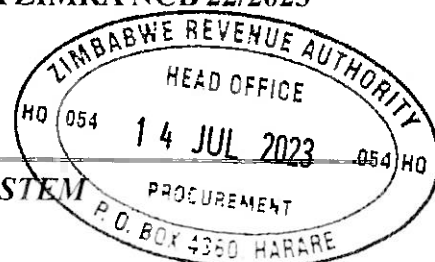


BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



LOT 1 (b) ZIMRA NYAMAPANDA BORDER POST 5KVA SYSTEM

NYAMAPANDA BORDER POST	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant /Not Compliant
	y) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	z) Lithium Batteries	<ul style="list-style-type: none"> • 400AH Lithium Batteries 	2	
	aa) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	8	
	bb) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
	cc) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		
	dd) DC 25mm cable	<ul style="list-style-type: none"> • red 	4mtrs	
	ee) DC25mm cable	<ul style="list-style-type: none"> • black 	4mtrs	
	ff) Circuit Breaker Box	<ul style="list-style-type: none"> • DC disconnect 125A DC 	1	
	gg) Lightning Protector	<ul style="list-style-type: none"> • SPD 500V 	1	
	hh) Change Over Switch	<ul style="list-style-type: none"> • 60 A 4pole 	1	
	ii) DB	<ul style="list-style-type: none"> • 6 way surface, • DC breakers 100A • AC breakers double 30A 	1 2 1	
	jj) 4mm 3 Core flex cable	<ul style="list-style-type: none"> • 4mm 3 Core flex cable 	5	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

	kk) Battery stand	If battery is not wall mountable	1	
	ll) Solar rails	Galvanised solar rails 3 mtrs	4	
	mm) Solar panel mounting	Anti theft solar clips	32	
	nn) End clips	End clips	8	
	oo) Trunking grey	40x40x2mtrs	3	
	pp) Accessories	Bolts,nuts,fisher plugs, lugs etc		
	qq) Warranty	One (1) Year	Inverter	
	rr) Warranty	Two (2) Years	Batteries	
	ss) Warranty	Twenty (20) Years	Solar panels	
	tt) Load cable	4mm,3 core flex cable		
	uu) Earth wire	10mm	15m	
	vv) Earth rod/clamp		1	

Lot 1(c) ZIMRA NYAMAPANDA CUSTOMS HOUSE 5KVA SYSTEM

NYAMAPANDA CUSTOMS HOUSE	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant /Not Compliant
	ww) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	xx) Lithium Batteries	<ul style="list-style-type: none"> • 200AH Lithium Batteries 	2	



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

yy) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	8	
zz) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
aaa) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		
bbb) DC 25mm cable	<ul style="list-style-type: none"> • red 	4mtrs	
ccc) DC25mm cable	<ul style="list-style-type: none"> • black 	4mtrs	
ddd) Circuit Breaker Box	<ul style="list-style-type: none"> • DC disconnect 125A DC 	1	
eee) Lightning Protector	<ul style="list-style-type: none"> • SPD 500V 	1	
fff) Change Over Switch	<ul style="list-style-type: none"> • 60 A 4pole 	1	
ggg) DB	<ul style="list-style-type: none"> • 6 way surface, • DC breakers 100A • AC breakers double 30A 	1 2 1	
hhh) 4mm 3 Core flex cable	<ul style="list-style-type: none"> • 4mm 3 Core flex cable 	5	
iii) Battery stand	If battery is not wall mountable	1	
jjj) Solar rails	Galvanised solar rails 3 mtrs	4	
kkk) Solar panel mounting	Anti theft solar clips	32	
lll) End clips	End clips	8	
mmm) Trunking grey	40x40x2mtrs	3	
nnn) Accessories	Bolts,nuts,fisher plugs, lugs etc		
ooo) Warranty	One (1) Year	Inverter	
ppp) Warranty	Two (2) Years	Batteries	



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

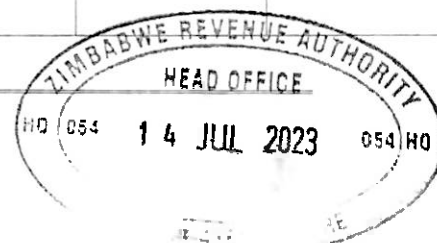
PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

	qqq) Warranty	Twenty (20) Years	Solar panels	
	rrr) Load cable	4mm,3 core flex cable		
	sss) Earth wire	10mm	15m	
	ttt) Earth rod/clamp		1	

Lot 1(d) ZIMRA KANYEMBA RESIDENCE 5KVA SYSTEM

KANYEMBA BORDER STAFF RESIDENCE	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant /Not Compliant
	uuu) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	vvv) Lithium Batteries	<ul style="list-style-type: none"> • 200AH Lithium Batteries 	2	
	www) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	8	
	xxx) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
	yyy) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		
	zzz) DC 25mm cable	<ul style="list-style-type: none"> • red 	4mtrs	
	aaaa) DC25mm cable	<ul style="list-style-type: none"> • black 	4mtrs	



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENG, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

	bbbb) Circuit Breaker Box	• DC disconnect 125A DC	1	
	cccc) Lightning Protector	SPD 500V	1	
	dddd) Change Over Switch	• 60 A 4pole	1	
	eeee) DB	• 6 way surface, • DC breakers 100A • AC breakers double 30A	1 2 1	
	ffff) 4mm 3 Core flex cable	• 4mm 3 Core flex cable	5	
	gggg) Battery stand	If battery is not wall mountable	1	
	hhhh) Solar rails	Galvanised solar rails 3 mtrs	4	
	iiii) Solar panel mounting	Anti theft solar clips	32	
	jjjj) End clips	End clips	8	
	kkkk) Trunking grey	40x40x2mtrs	3	
	llll) Accessories	Bolts,nuts,fisher plugs, lugs etc		
	mmmm) Warranty	One (1) Year	Inverter	
	nnnn) Warranty	Two (2) Years	Batteries	
	oooo) Warranty	Twenty (20) Years	Solar panels	
	pppp) Load cable	4mm.3 core flex cable		
	qqqq) Earth wire	10mm	15m	
	rrrr) Earth rod/clamp		1	

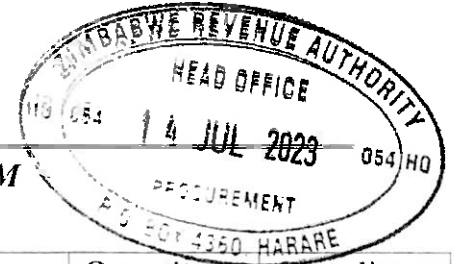


BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



LOT 1 (e) ZIMRA KANYEMBA BORDER POST 5KVA SYSTEM

KANYEMBA BORDER POST	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant /Not Compliant
	ssss) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	tttt)Lithium Batteries	<ul style="list-style-type: none"> • 400AH Lithium Batteries 	2	
	uuuu) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	8	
	vvvv) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
	wwww) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		
	xxxx) DC 25mm cable	<ul style="list-style-type: none"> • red 	4mtrs	
	yyyy) DC25mm cable	<ul style="list-style-type: none"> • black 	4mtrs	
	zzzz) Circuit Breaker Box	<ul style="list-style-type: none"> • DC disconnect 125A DC 	1	
	aaaaa) Lightning Protector	<ul style="list-style-type: none"> • SPD 500V 	1	
	bbbbbb) Change Over Switch	<ul style="list-style-type: none"> • 60 A 4pole 	1	
	ccccc) DB	<ul style="list-style-type: none"> • 6 way surface, • DC breakers 100A • AC breakers double 30A 	1 2 1	
	dddddd) 4mm 3 Core flex cable	<ul style="list-style-type: none"> • 4mm 3 Core flex cable 	5	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENGES, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

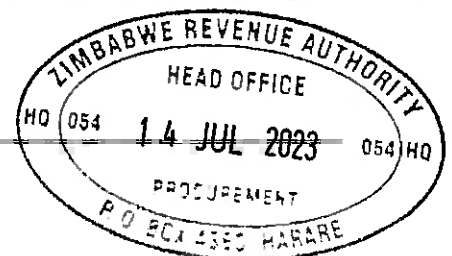
PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

	eeee) Battery stand	If battery is not wall mountable	1	
	ffff) Solar rails	Galvanised solar rails 3 mtrs	4	
	ggggg) Solar panel mounting	Anti theft solar clips	32	
	hhhhh) End clips	End clips	8	
	iiii) Trunking grey	40x40x2mtrs	3	
	jjjj) Accessories	Bolts,nuts.fisher plugs, lugs etc		
	kkkkk) Warranty	One (1) Year	Inverter	
	llll) Warranty	Two (2) Years	Batteries	
	mmmmm) Warranty	Twenty (20) Years	Solar panels	
	nnnn) Load cable	4mm,3 core flex cable		
	oooo) Earth wire	10mm	15m	
	ppppp) Earth rod/clamp		1	

LOT 1(f) ZIMRA MUKUMBURA RESIDENCE 5KVA SOLAR SYSTEM

MUKUMBURA BORDER STAFF RESIDENCE	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant/ Not Compliant
	qqqqq) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



rrrrr)	Lithium Batteries	<ul style="list-style-type: none"> 200AH Lithium Batteries 	2	
sssss)	Solar Panels	<ul style="list-style-type: none"> 540W Mono 	8	
ttttt)	DC 6mm PV cable Red single core	<ul style="list-style-type: none"> DC 6mm PV cable Red single Core 		
uuuuu)	DC 6mm PV cable Black single core	<ul style="list-style-type: none"> DC 6mm PV cable Black single core 		
vvvvv)	DC 25mm cable	<ul style="list-style-type: none"> red 	4mtrs	
wwwww)	DC25mm cable	<ul style="list-style-type: none"> black 	4mtrs	
xxxxx)	Circuit Breaker Box	<ul style="list-style-type: none"> DC disconnect 125A DC 	1	
yyyyy)	Lightning Protector	<ul style="list-style-type: none"> SPD 500V 	1	
zzzzz)	Change Over Switch	<ul style="list-style-type: none"> 60 A 4pole 	1	
aaaaa)	DB	<ul style="list-style-type: none"> 6 way surface, DC breakers 100A AC breakers double 30A 	1 2 1	
bbbbbb)	4mm 3 Core flex cable	<ul style="list-style-type: none"> 4mm 3 Core flex cable 	5	
cccccc)	Battery stand	<ul style="list-style-type: none"> If battery is not wall mountable 	1	
dddddd)	Solar rails	<ul style="list-style-type: none"> Galvanised solar rails 3 mtrs 	4	
eeeeee)	Solar panel mounting	<ul style="list-style-type: none"> Anti theft solar clips 	32	
ffffff)	End clips	<ul style="list-style-type: none"> End clips 	8	
gggggg)	Trunking grey	<ul style="list-style-type: none"> 40x40x2mtrs 	3	
hhhhh)	Accessories	<ul style="list-style-type: none"> Bolts,nuts,fisher plugs, lugs etc 		
iiiiii)	Warranty	<ul style="list-style-type: none"> One (1) Year 	Inverter	

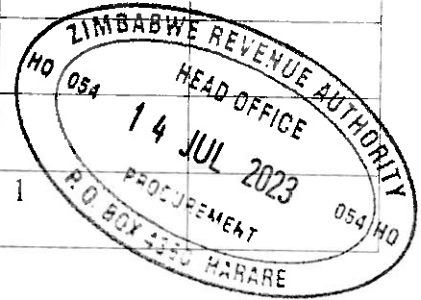
BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART I BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

	jjjjj) Warranty	Two (2) Years	Batteries	
	kkkkkk) Warranty	Twenty (20) Years	Solar panels	
	lllll) Load cable	4mm.3 core flex cable		
	mmmmmm) Ear th wire	10mm		
	nnnnn) Earth rod/clamp		1	



LOT 1(g) ZIMRA MUKUMBURA BORDER 5KVA SOLAR SYSTEM

KANYEMBA BORDER POST	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant/ Not Compliant
	ooooo) Inverter	<ul style="list-style-type: none"> 5KW Inverter 48V MPPT all in one Including charge control function Remote monitoring 	1	
	pppppp) Lithium Batteries	<ul style="list-style-type: none"> 400AH Lithium Batteries 	2	
	qqqqqq) Solar Panels	<ul style="list-style-type: none"> 540W Mono 	8	
	rrrrr) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> DC 6mm PV cable Red single Core 		
	sssss) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> DC 6mm PV cable Black single core 		
	ttttt) DC 25mm cable	<ul style="list-style-type: none"> red 	4mtrs	
	uuuuu) DC25mm cable	<ul style="list-style-type: none"> black 	4mtrs	
	vvvvv) Circuit	<ul style="list-style-type: none"> DC disconnect 125A 	1	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

	Breaker Box	DC		
	wwwwww) Lightning Protector	SPD 500V	1	
	xxxxxx) Change Over Switch	• 60 A 4pole	1	
	yyyyyy) DB	• 6 way surface, • DC breakers 100A • AC breakers double 30A	1 2 1	
	zzzzzz) 4mm 3 Core flex cable	• 4mm 3 Core flex cable	5	
	aaaaaa) Battery stand	If battery is not wall mountable	1	
	bbbbbb) Solar rails	Galvanised solar rails 3 mtrs	4	
	cccccc) Solar panel mounting	Anti theft solar clips	32	
	dddddd) End clips	End clips	8	
	eeeeee) Trunking grey	40x40x2mtrs	3	
	ffffff) Accessories	Bolts,nuts,fisher plugs, lugs etc		
	gggggg) Warranty	One (1) Year	Inverter	
	hhhhhh) Warranty	Two (2) Years	Batteries	
	iiiiii) Warranty	Twenty (20) Years	Solar panels	
	jjjjjj) Load cable	4mm,3 core flex cable		
	kkkkkk) Earth wire	10mm		
	llllll) Earth rod/clamp		1	



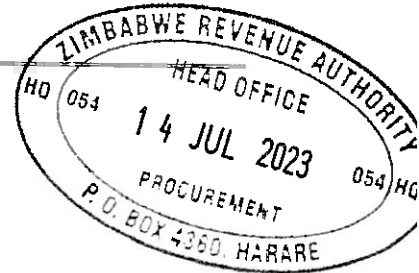
BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENG, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

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:

[Columns a and b are completed by the Procuring Entity. Column c must be completed by the Bidder to indicate the full specification of the items offered and their compliance with the specification required (in Column b)]

LOT 2

LOT 2 (a) PLUMTREE BAGGEGE SCANNER 5KVA SYSTEM

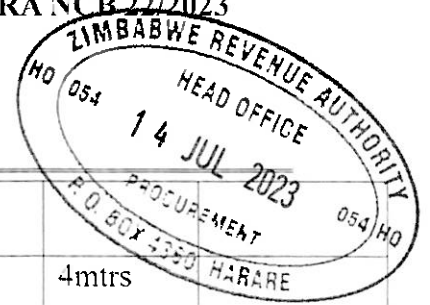
PLUMTREE STATE WAREHOUSE	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS (COLUMN C)	Quantity	Compliant/ Not Compliant
	mmmmmm) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	nnnnnn) Lithium Batteries	<ul style="list-style-type: none"> • 400AH Lithium Batteries 	2	
	oooooo) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	8	
	pppppp) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
	qqqqqq) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> • DC 6mm PV cable Black 		

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



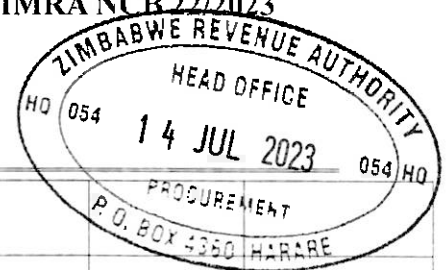
		single core		
rrrrrrr)	DC 25mm cable	• red	4mtrs	
sssssss)	DC25mm cable	• black	4mtrs	
ttttttt)	Circuit Breaker Box	• DC disconnect 125A DC	1	
uuuuuuu)	Lightning Protector	SPD 500V	1	
vvvvvvv)	Change Over Switch	• 60 A 4pole	1	
wwwwwww)	DB	• 6 way surface, • DC breakers 100A • AC breakers double 30A	1 2 1	
xxxxxxx)	4mm 3 Core flex cable	• 4mm 3 Core flex cable	5	
yyyyyyy)	Battery stand	If battery is not wall mountable	1	
zzzzzzz)	Solar rails	Galvanised solar rails 3 mtrs	4	
aaaaaaaa)	Solar panel mounting	Anti theft solar clips	32	
bbbbbbb)	End clips	End clips	8	
ccccccc)	Trunking grey	40x40x2mtrs	3	
ddddddd)	Accessories	Bolts.nuts.fisher plugs, lugs etc		
eeeeeee)	Warranty	One (1) Year	Inverter	
fffffff)	Warranty	Two (2) Years	Batteries	
ggggggg)	Warranty	Twenty (20) Years	Solar panels	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



	hhhhhhhh)			
	iiiiiii) Load cable	4mm.3 core flex cable		
	jjjjjjj) Earth wire	10mm		
	kkkkkkkk) Earth rod/clamp		1	

LOT 2 (b) PLUMTREE OFFICES 5KVA SYSTEM

PLUMTREE OFFICES	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant/ Not Compliant
	lllllll) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	mmmmmmmm) Lithium Batteries	<ul style="list-style-type: none"> • 400AH Lithium Batteries 	2	
	nnnnnnn) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	8	
	oooooooo) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
	pppppppp) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		

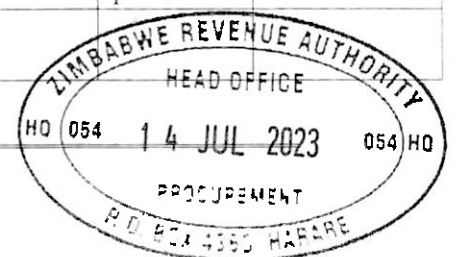
BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

	qqqqqqqq) DC 25mm cable	• red	4mtrs	
	rrrrrrrr) DC25mm cable	• black	4mtrs	
	ssssssss) Circuit Breaker Box	• DC disconnect 125A DC	1	
	tttttttt) Lightning Protector	SPD 500V	1	
	uuuuuuuu) Change Over Switch	• 60 A 4pole	1	
	vvvvvvvv) DB	• 6 way surface, • DC breakers 100A • AC breakers double 30A	1 2 1	
	wwwwwww) 4mm 3 Core flex cable	• 4mm 3 Core flex cable	5	
	xxxxxxxx) Battery stand	If battery is not wall mountable	1	
	yyyyyyyy) Solar rails	Galvanised solar rails 3 mtrs	4	
	zzzzzzzz) Solar panel mounting	Anti theft solar clips	32	
	aaaaaaaa) End clips	End clips	8	
	bbbbbbbbb) Trunking grey	40x40x2mtrs	3	
	cccccccc) Accessories	Bolts,nuts,fisher plugs, lugs etc		
	dddddddd) Warranty	One (1) Year	Inverter	
	eeeeeeee) Warranty	Two (2) Years	Batteries	
	fffffff) Warranty	Twenty (20) Years	Solar panels	
	ggggggggg)			

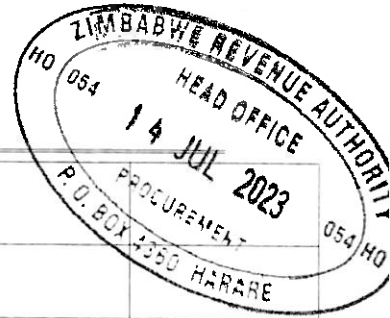


BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



hhhhhhhhh)	Load cable	4mm,3 core flex cable		
iiiiiii)	Earth wire	10mm		
jjjjjjj)	Earth rod/clamp		1	

LOT 2 (c) PLUMTREE BORDER POST ENTRY BOOM GATE 3KVA SYSTEM

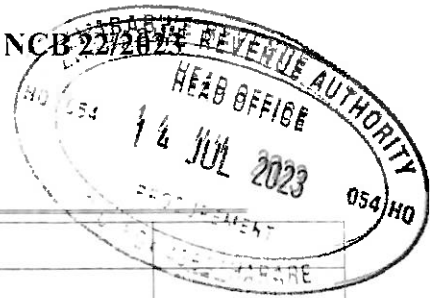
ENTRY BOOM GATE SOLAR SYSTEM PLUMTREE BORDER POST	3KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant /Not Compliant
kkkkkkkkk) Inverter		<ul style="list-style-type: none"> • 3KW Inverter • 24V MPPT all in one • Including charge control function • Remote monitoring 	1	
lllllll) Lithium Batteries		<ul style="list-style-type: none"> • 100AH Lithium Batteries 	1	
mmmmmmmm) Solar Panels		<ul style="list-style-type: none"> • 330W • Mono 	4	
nnnnnnnn) DC 6mm PV cable Red single core		<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
oooooo) DC 6mm PV cable Black single core		<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		
pppppppp) DC 25mm cable		<ul style="list-style-type: none"> • red 	4mtrs	
qqqqqqqq) DC 25mm cable		<ul style="list-style-type: none"> • black 	4mtrs	
rrrrrrrr) Circuit Breaker		<ul style="list-style-type: none"> • DC disconnect 125A 	1	
ssssssss) Lightning Protector		SPD 500V	1	
ttttttt) Change		<ul style="list-style-type: none"> • 60 A 4pole 	1	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENG, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



	Over Switch			
	uuuuuuuuu) DB	<ul style="list-style-type: none"> • 6 way surface, • DC breakers 80A • AC breakers double 20A 	1 2 1	
	vvvvvvvvv) Bat tery stand	If battery is not wall mountable	1	
	wwwwwwwww) Sol ar rails	Galvanised solar rails 3 mtrs	4	
	xxxxxxxxx) Sol ar panel mounting	Anti theft solar clips	16	
	yyyyyyyyy) En d clips	End clips	4	
	zzzzzzzzz) Trunking grey	40x40x2mtrs		
	aaaaaaaaa) Ac cessories	Bolts,nuts,fisher plugs, lugs etc		
	bbbbbbbbbb) Wa rranty	One (1) Year	Inverter	
	ccccccccc) Wa rranty	Two (2) Years	Batteries	
	dddddddddd) Wa rranty	Twenty (20) Years	Solar panels	
	eeeeeeeeee) Lo ad cable	4mm,3 core flex cable		
	fffffff(f) Earth wire	10mm		
	gggggggggg) Ear th rod/clamp		1	

LOT 2 (d) PLUMTREE BORDER POST EXIT BOOM GATE 1.5KVA SYSTEM

EXIT BOOM GATE SOLAR SYSTEM PLUMTREE BORDER POST	1.5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant/ Not Compliant
	hhhhhhhhh) Inverter	<ul style="list-style-type: none"> • 1.5KW Inverter • 12V MPPT all in one • Including charge 	1	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



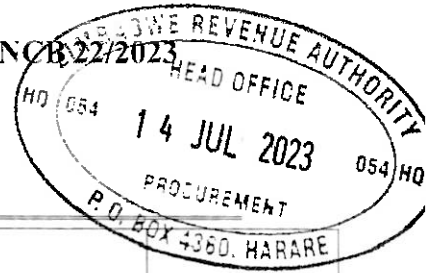
		control function		
		<ul style="list-style-type: none"> Remote monitoring 		
	iiiiiiiiii) Lithium Batteries	<ul style="list-style-type: none"> 100AH Lithium Batteries 	1	
	jjjjjjjjj) Solar Panels	<ul style="list-style-type: none"> 330W Mono 	2	
	kkkkkkkkkk) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> DC 6mm PV cable Red single Core 		
	lllllllll) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> DC 6mm PV cable Black single core 		
	mmmmmmmmmm) C 25mm cable	<ul style="list-style-type: none"> red 	4mtrs	
	nnnnnnnnnn) DC 25mm cable	<ul style="list-style-type: none"> black 	4mtrs	
	ooooooooo) Circuit Breaker	<ul style="list-style-type: none"> DC disconnect 80A 	1	
	pppppppppp) Lightning Protector	SPD 500V	1	
	qqqqqqqqq) Change Over Switch	<ul style="list-style-type: none"> 60 A 4pole 	1	
	rrrrrrrrr) DB	<ul style="list-style-type: none"> 6 way surface, DC breakers 80A AC breakers double 20A 	1 2 1	
	sssssssss) Battery stand	If battery is not wall mountable	1	
	ttttttttt) Solar rails	Galvanised solar rails 3 mtrs	4	
	uuuuuuuuuu) Solar panel mounting	Anti theft solar clips	6	
	vvvvvvvvvv) End clips	End clips	4	
	wwwwwwwww) running grey	40x40x2mtrs	1	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENGs, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



	xxxxxxxxxx) Accessories	Ac	Bolts,nuts,fisher plugs, lugs etc		
	yyyyyyyyyy) Warranty	Wa	One (1) Year	Inverter	
	zzzzzzzzzz) Warranty	Wa	Two (2) Years	Batteries	
	aaaaaaaaaa) Warranty	Wa	Twenty (20) Years	Solar panels	
	bbbbbbbbbb)				
	ccccccccc) Lead cable	Lo	4mm,3 core flex cable		
	ddddddddddd) Earth wire	Ear	10mm		
	eeeeeeeee) Earth rod/clamp	Ear		1	

LOT 2 (e) MPHOENGs 5KVA SYSTEM

MPHOENGs BORDER POST	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant/ Not Compliant
	ffffffffff) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	gggggggggg) Lithium Batteries	<ul style="list-style-type: none"> • 400AH Lithium Batteries 	3	
	hhhhhhhhhhh) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	12	
	iiiiiiiiiii) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
	jjjjjjjjjj) DC 6mm PV cable Black	<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



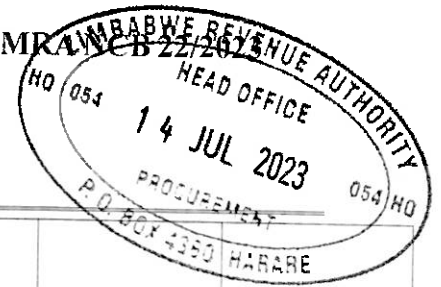
	single core			
	kkkkkkkkkk) DC 25mm cable	• red	4mtrs	
	llllllllll) DC25mm cable	• black	4mtrs	
	mmmmmmmmmm) ircuit Breaker Box	• DC disconnect 125A DC	1	
	nnnnnnnnnn) Lig htning Protector	SPD 500V	1	
	oooooooooo) Ch ange Over Switch	• 60 A 4pole	1	
	pppppppppp) DB	• 6 way surface, • DC breakers 100A • AC breakers double 30A	1 2 1	
	qqqqqqqqqq) 4m m 3 Core flex cable	• 4mm 3 Core flex cable	5	
	rrrrrrrrrr) Battery stand	If battery is not wall mountable	1	
	ssssssssss) Sol ar rails	Galvanised solar rails 3 mtrs	4	
	tttttttttt) Solar panel mounting	Anti theft solar clips	32	
	uuuuuuuuuu) En d clips	End clips	8	
	vvvvvvvvvv) Tr unking grey	40x40x2mtrs	3	
	wwwwwwwwww) ccessories	Bolts.nuts.fisher plugs, lugs etc		
	xxxxxxxxxxx) Wa rranty	One (1) Year	Inverter	
	yyyyyyyyyyy) Wa rranty	Two (2) Years	Batteries	
	zzzzzzzzzz) Wa rranty	Twenty (20) Years	Solar panels	
	aaaaaaaaaaa)			
	bbbbbbbbbbb) Lo ad cable	4mm,3 core flex cable		

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENG, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA/NCB 22/20

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



	cccccccccc) Ear th wire	10mm		
	ddddddddddd) Ear th rod/clamp		1	

LOT 2 (f) MAITENGWE 5KVA SYSTEM

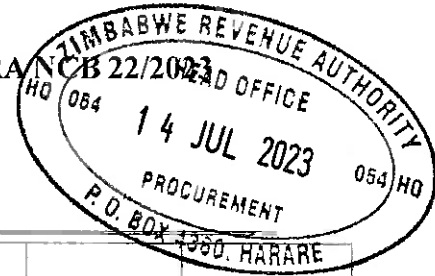
MAITENGWE BORDER POST	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant/Not Compliant
	eeeeeeeeeee) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	fffffffffff) Lithium Batteries	<ul style="list-style-type: none"> • 400AH Lithium Batteries 	3	
	ggggggggggg) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	12	
	hhhhhhhhhhh) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
	iiiiiiiiiii) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		
	jjjjjjjjjjj) DC 25mm cable	<ul style="list-style-type: none"> • red 	4mtrs	
	kkkkkkkkkkk) DC25mm cable	<ul style="list-style-type: none"> • black 	4mtrs	
	lllllllllll) Circuit Breaker Box	<ul style="list-style-type: none"> • DC disconnect 125A DC 	1	
	mmmmmmmmmmm) Lig	<ul style="list-style-type: none"> • SPD 500V 	1	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRAN/CB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



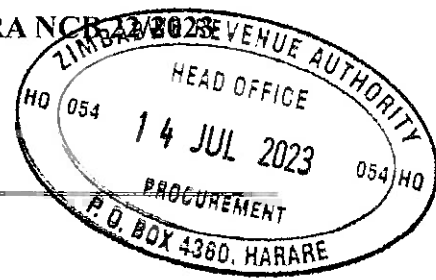
	htning Protector			
nnnnnnnnnnn)	Change Over Switch	• 60 A 4pole	1	
ooooooooooooo)	DB	• 6 way surface, • DC breakers 100A • AC breakers double 30A	1 2 1	
ppppppppppppp)	4mm 3 Core flex cable	• 4mm 3 Core flex cable	5	
qqqqqqqqqqqqq)	Battery stand	If battery is not wall mountable	1	
rrrrrrrrrrrrr)	Solar rails	Galvanised solar rails 3 mtrs	4	
sssssssssss)	Solar panel mounting	Anti theft solar clips	32	
ttttttttttt)	End clips	End clips	8	
uuuuuuuuuuuuu)	Trunking grey	40x40x2mtrs	3	
vvvvvvvvvvvvv)	Accessories	Bolts,nuts,fisher plugs, lugs etc		
wwwwwwwwwwwww)	War ranty	One (1) Year	Inverter	
xxxxxxxxxxxxxx)	Warranty	Two (2) Years	Batteries	
yyyyyyyyyyyyyy)	Warranty	Twenty (20) Years	Solar panels	
zzzzzzzzzzzzz)				
aaaaaaaaaaaaa)	Load cable	4mm,3 core flex cable		
bbbbbbbbbbbbbbb)	Earth wire	10mm		
cccccccccccccc)	Earth rod/clamp		1	

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 23/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS



LOT 2 (g) MASVINGO 5KVA SYSTEM

MASVINGO DPC	5KVA SOLAR SYSTEM	MINIMUM REQUIREMENTS	Quantity	Compliant/ Not Compliant
	dddddddddddddd) Inverter	<ul style="list-style-type: none"> • 5KW Inverter • 48V MPPT all in one • Including charge control function • Remote monitoring 	1	
	eeeeeeeeeeee) Lithium Batteries	<ul style="list-style-type: none"> • 400AH Lithium Batteries 	3	
	ffffffffffff) Solar Panels	<ul style="list-style-type: none"> • 540W • Mono 	12	
	gggggggggggg) DC 6mm PV cable Red single core	<ul style="list-style-type: none"> • DC 6mm PV cable Red single Core 		
	hhhhhhhhhhhh) DC 6mm PV cable Black single core	<ul style="list-style-type: none"> • DC 6mm PV cable Black single core 		
	iiiiiiiiiii) DC 25mm cable	<ul style="list-style-type: none"> • red 	4mtrs	
	jjjjjjjjjj) DC25mm cable	<ul style="list-style-type: none"> • black 	4mtrs	
	kkkkkkkkkkkk) Circuit Breaker Box	<ul style="list-style-type: none"> • DC disconnect 125A DC 	1	
	llllllllll) Lightning Protector	<ul style="list-style-type: none"> • SPD 500V 	1	
	mmmmmmmmmm) Charge Over Switch	<ul style="list-style-type: none"> • 60 A 4pole 	1	

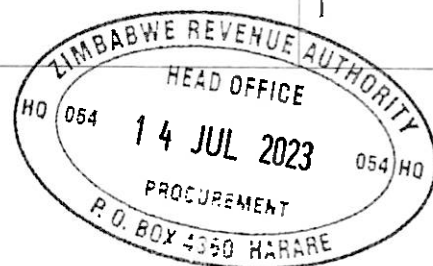
BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

PART 2 STATEMENT OF REQUIREMENTS

nnnnnnnnnnnn) DB	<ul style="list-style-type: none"> • 6 way surface, • DC breakers 100A • AC breakers double 30A 	1	
oooooo) 4mm 3 Core flex cable	<ul style="list-style-type: none"> • 4mm 3 Core flex cable 	2	
pppppppppppp) Battery stand	If battery is not wall mountable	1	
qqqqqqqqqqqq) Solar rails	Galvanised solar rails 3 mtrs	4	
rrrrrrrrrrrr) Solar panel mounting	Anti theft solar clips	32	
ssssssssssss) End clips	End clips	8	
ttttttttttt) Trunking grey	40x40x2mtrs	3	
uuuuuuuuuuuuu) Accessories	Bolts,nuts,fisher plugs, lugs etc		
vvvvvvvvvvvvv) Warranty	One (1) Year	Inverter	
wwwwwwwwwwww) Warranty	Two (2) Years	Batteries	
xxxxxxxxxxxxxx) Warranty	Twenty (20) Years	Solar panels	
yyyyyyyyyyyyyy)			
zzzzzzzzzzzzz) Load cable	4mm,3 core flex cable		
aaaaaaaaaaaaa) Earth wire	10mm		
bbbbbbbbbbbbbb) Earth rod/clamp		1	



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 1 BIDDING PROCEDURES

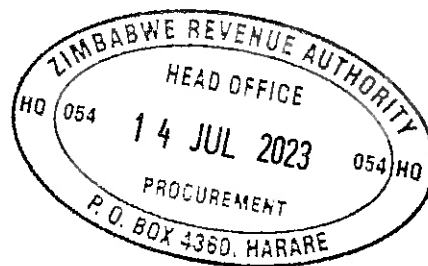
PART 2 STATEMENT OF REQUIREMENTS

The detailed technical evaluation will examine the technical specification of the items offered in column c and determine whether this meets the minimum specification in column b. Bidders must complete column c or their tender will be rejected. **Bidders are required to include technical literature to positively support the details provided in column c.**

Declaration by the Accounting Officer

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


.....



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 3 CONTRACT

PART 3 CONTRACT

Contract Agreement

Procurement Reference: DOMESTIC TENDER ZIMRA NCB 22/2023

THIS CONTRACT AGREEMENT is made the *[insert: date]* day of *[insert: month]*, *[insert: year]*.

BETWEEN

- (1) *[insert complete name of Procuring Entity]*, a *[insert description of type of legal entity, for example, an agency of the Ministry of of the Government of Zimbabwe, or corporation incorporated under the laws of Zimbabwe]* and having its principal place of business at *[insert full postal address of Procuring Entity]* (hereinafter called "the Procuring Entity"), and
- (2) *[insert name of Contractor]*, a corporation incorporated under the laws of *[insert: country of Contractor]* and having its principal place of business at *[insert full postal address of Contractor]* (hereinafter called "the Contractor").

WHEREAS the Procuring Entity invited Bids for certain Goods and ancillary services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Contractor for the supply of those Goods and Services in the sum of *[insert Contract Price in words and figures, expressed in the Contract currency]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are assigned to them in the General and Special Conditions of Contract referred to below.
2. The following documents shall constitute the Contract between the Procuring Entity and the Contractor, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement;
 - (b) Special Conditions of Contract;
 - (c) General Conditions of Contract;
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications);
 - (e) The Contractor's Bid, original Price Schedules and Delivery Schedule;
 - (f) The Procuring Entity's Notification of Contract Award;
 - (g) *[Add here any other document(s)]*.



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 3 CONTRACT

3. This Contract Agreement shall prevail over all other Contract Documents. In the event of any discrepancy or inconsistency within the Contract Documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Procuring Entity to the Contractor as mentioned below, the Contractor hereby agrees with the Procuring Entity to provide the Goods and Services and to remedy any defects in them in conformity with the Contract.
5. The Procuring Entity hereby agrees to pay the Contractor in consideration of the provision of the Goods and Services and the remedying of any defects in them, the Contract Price or such other sum as may become payable under the Contract at the times and in the manner prescribed by the Contract.

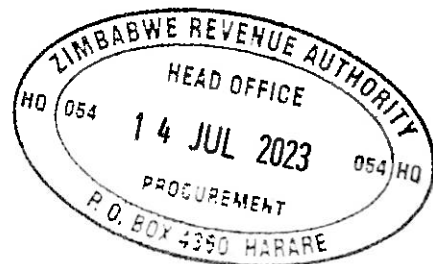
IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Zimbabwe on the day, month and year indicated above.

For and on behalf of the Procuring Entity

Signed:
Name:	
In the capacity of:	<i>[Title or other appropriate designation]</i>

For and on behalf of the Contractor

Signed:
Name:	
In the capacity of:	<i>[Title or other appropriate designation]</i>



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 3 CONTRACT

General Conditions of Contract

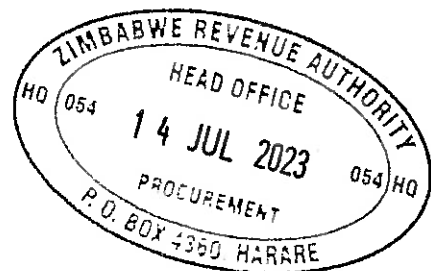
Any resulting contract is subject to the Zimbabwe General Conditions of Contract (GCC) for the Procurement of Goods (copy available on request) except where modified by the Special Conditions below.

Special Conditions of Contract

Procurement Reference Number... **NCB22/2023**

The clause numbers given in the first column correspond with the relevant clause number of the General Conditions of Contract.

GCC reference	Special Conditions
GCC 7.5	Eligible Countries: Only Zimbabwean companies are eligible.
GCC 8.1	Notices: Any notice shall be sent to the following addresses: For the Procuring Entity, the address shall be as given in the Contract document and the contact shall be, 10th Floor ZB Centre, Corner Kwame Nkrumah Avenue and First Street, Harare Zimbabwe. For the Contractor, the address shall be as given in the Bid and the contact shall be <i>{state name of contact}</i>
GCC 19.1	Liquidated Damages: Liquidated Damages in terms of section 88 of the Act shall apply. In the case of delays in the delivery of goods, the Contractor will be liable to pay damages of 0.5% of contract price per week of delay up to a maximum of 10% of contract value. If 10% is exceeded, the contract may be cancelled NB. The contractor will not be charged liquidated damages when the delay in delivery or performance is beyond the contractor's control and is not caused by fault or negligence on the part of the contractor.



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHOENGES, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 3 CONTRACT

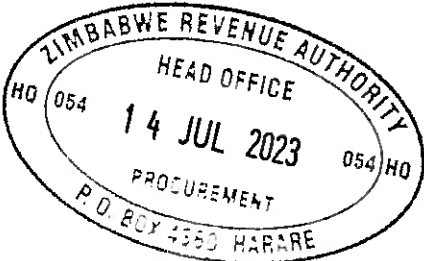
GCC reference	Special Conditions
GCC 21.2	<p>Packing, Marking and Documentation: The goods shall meet the following special packing requirements in addition to the general requirements stated in GCC clause 21.1</p> <p>The documents to be furnished by the Contractor are:</p> <ol style="list-style-type: none"> 1. A negotiable bill of lading when the goods are coming by sea 2. An airway bill, when the goods are coming by Air 3. A road consignment note, when the goods are coming by road 4. Insurance certificate. <p>Sample provision - For Goods supplied from abroad:</p> <p>Upon shipment, the Contractor shall notify the Procuring Entity and the insurance company in writing of the full details of the shipment. In the event of Goods sent by airfreight, the Contractor shall notify the Procuring Entity a minimum of forty-eight (48) hours ahead of dispatch, the name of the carrier, the flight number, the expected time of arrival, and the waybill number. The Contractor shall email and then send by courier the following documents to the Procuring Entity, with a copy to the insurance company:</p> <ol style="list-style-type: none"> (i) one original and two copies of the Contractor's invoice, showing the Procuring Entity as the consignee; the Contract number, Goods description, quantity, unit price, and total amount. Invoices must be signed in original; (ii) one original and two copies of the negotiable, clean, on-board through bill of lading marked "freight prepaid" and showing Procuring Entity as the consignee and Notify Party as stated in the Contract, with delivery through to final destination as per the Schedule of Requirements and two copies of non-negotiable bill of lading, road consignment note, truck or air waybill, or multimodal transport document, marked "freight prepaid" and showing delivery through to final destination as per the Schedule of Requirements; (iii) two copies of the packing list identifying contents of each package; (iv) copy of the Insurance Certificate, showing the Procuring Entity as the beneficiary; (v) one original of the manufacturer's or Contractor's Warranty Certificate covering all items supplied; (vi) original copy of the Certificate of Inspection furnished to the Contractor by the nominated inspection agency and six copies <i>[state whether inspection is required]</i>; (vii) <i>[any other procurement-specific documents required for delivery payment purposes]</i>. (vi) original copy of the Certificate of Inspection furnished to the Contractor by the nominated inspection agency and six copies (where inspection is required); (vii) <i>[other procurement-specific documents required for delivery payment purposes]</i>.



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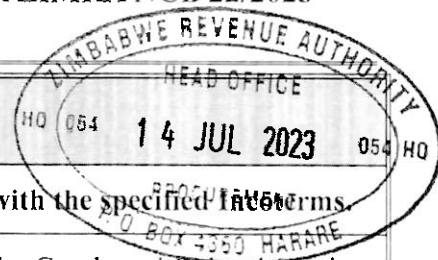
PART 3 CONTRACT

GCC reference	Special Conditions
	<p>Sample provision - For Goods from within Zimbabwe</p> <p>Upon or before delivery of the Goods, the Contractor shall notify the Procuring Entity in writing and deliver the following documents to the Procuring Entity:</p> <ul style="list-style-type: none">(i) one original and two copies of the Contractor's invoice, showing the Procuring Entity, the Contract number, Goods' description, quantity, unit price, and total amount. Invoices must be signed in original;(ii) two copies of delivery note, road consignment note, truck or air waybill, or multimodal transport document showing Procuring Entity as the consignee and delivery through to final destination as stated in the Contract;(iii) copy of the Insurance Certificate, showing the Procuring Entity as the beneficiary;(iv) four copies of the packing list identifying contents of each package;(v) one original of the manufacturer's or Contractor's Warranty certificate covering all items supplied; <p>The above documents shall be received by the Procuring Entity before arrival of the Goods and, if not received, the Contractor will be responsible for any consequent expenses.</p> <div data-bbox="906 1482 1331 1742" style="text-align: right;"><p>ZIMBABWE REVENUE AUTHORITY HEAD OFFICE 14 JUL 2023 PROCUREMENT P.O. BOX 4980 HARARE</p></div>

BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 3 CONTRACT



GCC reference	Special Conditions
GCC 22.1	Insurance: The Goods shall be insured in accordance with the specified insurance terms.
GCC 23.1 & 23.2	Inspections and tests: the tests and/or inspections of the Goods and Related Services that the Contractor is required to carry at its own expense are: 100% inspection on technical compliance.
GCC 24.1	Performance security: After the award of the tender, and before the contract is signed: the winning bidder must furnish ZIMRA with performance guarantee within 30 days after notification of the award. This guarantee will be in the form of a Performance Bond or guarantee equivalent to the value of 10% of the total cost of the supplier's proposal, valid for the duration of the contract and endorsed by a registered reputable Commercial Bank
GCC 24.4	Reduction of performance security (Not applicable)
GCC 25.1	Warranty: The period of the warranty shall be one (1) year manufacturer warranty.
GCC 25.6	Failure to remedy a defect: The period allowed to the Contractor to remedy a defect during the period of the Warranty shall be (30) days
GCC 29.1	Price adjustments: The following price adjustments are applicable. When the application of price adjustment would modify the initial price by more than twenty per centum or would modify the balance owing under the contract by more than twenty per centum, the procuring entity may terminate the contract
GCC 30.1	Terms of Payment: The structure of payments shall be: Acceptance: The Contract Price shall be paid to the Contractor within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Procuring Entity. Payment will be made to local suppliers in Zimbabwe Dollars (ZWL\$) at the prevailing RBZ Auction rate on the date of payment. In the event that advance payment is required, the Contractor must avail a bank guarantee of the equivalent amount from a reputable registered commercial bank redeemable in Zimbabwe.
GCC 31.1	Contract Administration Fee: The Contract Administration Fee set out in Part VI of the Public Procurement and Disposal of Public Assets (General) (Amendment) Regulations, 2020 (No.2) is due upon the signing of the Contract and the applicable Fee ZWL\$8,000 for domestic bidders per annum.

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PROCUREMENT REFERENCE NO: DOMESTIC TENDER ZIMRA NCB 22/2023

PART 3 CONTRACT

Bank Guarantee for Performance Security

[This is the format for the Performance Security to be issued by a commercial bank in Zimbabwe in accordance with GCC 18.1]

Contract No:

Date:

To:

[Name and address of Procuring Entity]

PERFORMANCE GUARANTEES No:

We have been informed that *[name of supplier]* (hereinafter called "the Supplier") has undertaken, pursuant to Contract No *[reference number of Contract]* dated *[date of Contract]* (hereinafter called "the Contract") for the supply of *[description of goods and related services]* under the Contract.

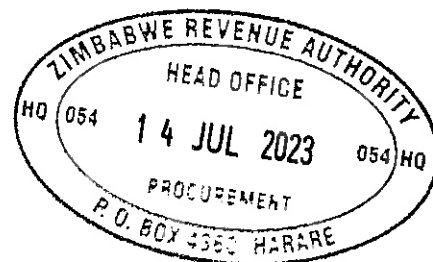
Furthermore, we understand that, according to your conditions, Contracts must be supported by a performance guarantee.

At the request of the Supplier, we *[name of bank]* hereby irrevocably undertake to pay you, without cavil, delay or argument, any sum or sums not exceeding in total an amount of *[insert amount in figures and in words]* upon receipt by us of your first written demand accompanied by a written statement that the Supplier is in breach of its obligation(s) under the Contract conditions, without you needing to prove or show grounds or reasons for your demand of the sum specified therein.

This guarantee is valid until full recovery of the entire sum of money above stated, consequently, we must receive at the above-mentioned office any demand for payment under this guarantee in case of default.

Signature

Signature



BIDDING DOCUMENT FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SOLAR SYSTEMS AT ZIMRA NYAMAPANDA, KANYEMBA, MUKUMBURA, PLUMTREE, MPHONGS, MAITENGWE AND MASVINGO.

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