



ZIMBABWE ELECTRICITY TRANSMISSION & DISTRIBUTION COMPANY

HEAD OFFICE
ELECTRICITY CENTRE,
25 SAMORA MACHEL AVENUE,
HARARE
P.O. BOX 377, HARARE
TELEPHONE: 774491/9, 774508/35
FAX: 774542/3, 758356

OUR REF:..... FN/ec

YOUR REF

WHEN CALLING WITH REFERENCE
TO THIS LETTER PLEASE ASK FOR

..... F. Nyamakambo.....

28 November 2023

To All Bidders

Dear Sir/Madam

ADDENDUM NO. 4 FOR TENDER NO. ZETDC/INTER/06/2023 FOR THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF 20MVA, 132/88/11KV POWER TRANSFORMER AT GLENVILLE 88/11KV SUBSTATION

The above subject matter refers.

Attached herewith is **ADDENDUM NO. 4** for Tender No. ZETDC/INTER/06/2023 for the Supply, Delivery, Installation and Commissioning of 20MVA, 132/88/11kV Power Transformer at Glenville 88/11kV Substation being amendments to the Standard Bidding Document (SBD) after mandatory site visit.

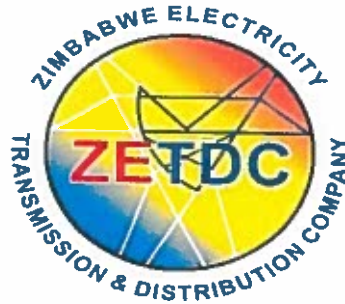
The amendment is in relation to Part 2: Statement of Requirements – List of Goods and Price Schedule and the Delivery Schedule.

The other terms and conditions of the tender remain the same.

Yours faithfully

E. CHIMOYO
SUPPLY CHAIN MANAGER (A)

ZIMBABWE ELECTRICITY TRANSMISSION & DISTRIBUTION COMPANY



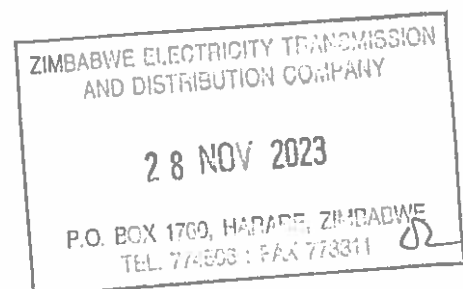
ADDENDUM NO. 4

**TO STANDARD BIDDING DOCUMENT (SBD) FOR
TENDER NO. ZETDC/INTER/06/2023**

**FOR THE SUPPLY, DELIVERY, INSTALLATION AND
COMMISSIONING OF 20MVA, 132/88/11kV POWER
TRANSFORMER AT GLENVILLE 88/11kV
SUBSTATION**

ATTACHED:

- Revised Part 2: Statement of Requirements – List of Goods and Price Schedule
- Delivery Schedule



28 NOV 2023

P.O. BOX 1760, HARARE, ZIMBABWE
TEL. 774506 : FAX 773511

Part 2: STATEMENT OF REQUIREMENTS

2.1 List of Goods and Price Schedule

Procurement Reference Number: ZETDC/INTER/06/2023

Bidder's Name: _____

Bidder's Reference Number: _____


Currency of Bid - USD

Item No	Description of Goods	UOM	Qty	Unit Price Excl. Duty & VAT	Total Price
				{to be provided by the Bidder}	{to be provided by the Bidder}
1	20MVA, 132/88/11kV Power Transformer (complete with spares)	Each	1		
2	16 Panel 11kV Indoor Switchgear Board:				
	Transformer Panel complete with Circuit Breaker rated 2000 continuous current, VTs, CTs with respective relays (OC & EF, Metering, differential, REF, metering). Circuit Breaker to be SCADA operated with Multi-Function Configurable Electrical Transducer.	Each	3		
	Bus Section Panel complete with Circuit Breaker rated 2000 continuous current, Vs, CTs, with respective relays (OC & EF, Metering). Circuit Breaker to be SCADA operated with Multi-Function Configurable Electrical Transducer.	Each	1		
	Feeder Panel complete with Circuit Breaker rated 1,600Amp continuous current complete with VTs, CTs, respective Relays (over current and earth fault, sensitive earth fault, auto-reclosing, lockout relay, event logging), ammeter and thermal maximum demand ammeter, secondary fuses and any necessary auxiliary contactors and secondary terminals, fully wired. Circuit Breaker to be SCADA operated with Multi-Function Configurable Electrical Transducer.	Each	12		
	Statistical Metering Panel measurands to be SCADA monitored with Multi-Function Configurable Electrical Transducer.	Each	1		
	Spare 11kV Feeder Circuit Breaker	Each	1		
3	Remote Terminal Unit (RTU) - (inclusive of items broken-down as per technical specification for RTU under clause 2.0 RTU Solution, BOQ for the SCADA Solution)	Each	1		
4	100kVA 11kV Earthing Transformer	Each	1		
5	11kV Station Type Surge Arrestors	Each	3		
6	132kV Station Type Surge Arrestors	Each	3		
7	132kV Circuit Breaker	Each	1		
8	132kV Isolator Complete With Mechanism	Each	1		
9	185mm ² 11kV 3 Core And Single Core XLPE Cables	m	1500		

10	500mm2 11kV Single Core XLPE Cables	Each	1000		
11	500mm2 Indoor Termination Kits	Each	3		
12	500mm2 Outdoor Termination Kits	Each	3		
13	120-185mm2 Indoor Termination Kits	Each	12		
14	120-185mm2 Outdoor Termination Kits	Each	12		
15	Protection and Control Panel c/w Main, Back Up Protection and All Indications	Each	1		
16	50V 500AH Battery Bank and Charger	Each	1		
17	RTU c/w Accessories and Licence	Each	1		
18	Test Terminal Blocks	Each	20		
19	2 Amp Fuses and Carriers	Each	50		
20	600V, 2.5mm2 2 Core Cable	m	50		
21	600V, 2.5mm2 4 Core Cable	m	50		
22	600V, 2.5mm2 7 Core Cable	m	200		
23	600V, 2.5mm2 12 Core Cable	m	100		
24	600V, 2.5mm2 19 Core Cable	m	200		
25	1000V, 16mm2 4 Core Cable	m	50		
26	1000V, 16mm2 4 Core Cable	m	50		
	Sub-Total (1) Excluding Duty and VAT				
	Duty				
	Sub-Total (2) Including Duty				
	VAT (15%)				
	Total Tender Price Including Duty and VAT				

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2.2 Delivery Schedule

Procurement Reference No.: ZETDC/INTER/06/2023

Bidder's Name: _____

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	Qty	UOM	Delivery Required by Procuring Entity and INCOTERM	Date by Entity applicable	Bidder's offered Delivery period & Incoterm
						<i>N.B. Insert Delivery Period & Applicable Incoterm in the row below under this column</i>
1	20MVA, 132/88/11kV Power Transformer (complete with spares)	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo		
2	16 Panel 11kV Indoor Switchgear Board					
	Transformer Panel complete with Circuit Breaker rated 2000 continuous current, VTs, CTs with respective relays (OC & EF, Metering, differential, REF, metering). Circuit Breaker to be SCADA operated with Multi-Function Configurable Electrical Transducer.	3	Each	5 Months or better; CIP Glenville Substation, Bulawayo		
	Bus Section Panel complete with Circuit Breaker rated 2000 continuous current, Vs, CTs, with respective relays (OC & EF, Metering). Circuit Breaker to be SCADA operated with Multi-Function Configurable Electrical Transducer.	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo		
	Feeder Panel complete with Circuit Breaker rated 1,600Amp continuous current complete with VTs, CTs, respective Relays (over current and	12	Each	5 Months or better; CIP		

	earth fault, sensitive earth fault, auto-reclosing, lockout relay, event logging), ammeter and thermal maximum demand ammeter, secondary fuses and any necessary auxiliary contactors and secondary terminals, fully wired. Circuit Breaker to be SCADA operated with Multi-Function Configurable Electrical Transducer.			Glenville Substation, <i>Bulawayo</i>	
	Statistical Metering Panel measurands to be SCADA monitored with Multi-Function Configurable Electrical Transducer.	1	Each	<i>5 Months or better; CIP</i> Glenville Substation, <i>Bulawayo</i>	
	Spare 11kV Feeder Circuit Breaker	1	Each	<i>5 Months or better; CIP</i> Glenville Substation, <i>Bulawayo</i>	
3	Remote Terminal Unit (RTU) - (inclusive of items broken-down as per technical specification for RTU under clause 2.0 RTU Solution, BOQ for the SCADA Solution)	1	Each	<i>5 Months or better; CIP</i> Glenville Substation, <i>Bulawayo</i>	
4	100kVA 11kV Earthing Transformer	1	Each	<i>5 Months or better; CIP</i> Glenville Substation, <i>Bulawayo</i>	
5	11kV Station Type Surge Arrestors	3	Each	<i>5 Months or better; CIP</i> Glenville Substation, <i>Bulawayo</i>	
6	132kV Station Type Surge Arrestors	3	Each	<i>5 Months or better; CIP</i> Glenville Substation, <i>Bulawayo</i>	
7	132kV Circuit Breaker	1	Each	<i>5 Months or better; CIP</i> Glenville Substation, <i>Bulawayo</i>	
8	132kV Isolator Complete With Mechanism	1	Each	<i>5 Months or better; CIP</i> Glenville Substation, <i>Bulawayo</i>	
9	185mm ² 11kV 3 Core And Single Core XLPE Cables	1500	m	<i>5 Months or better; CIP</i> Glenville Substation, <i>Bulawayo</i>	

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10	500mm ² 11kV Single Core XLPE Cables	1000	Each	5 Months or better; CIP Glenville Substation, Bulawayo
11	500mm ² Indoor Termination Kits	3	Each	5 Months or better; CIP Glenville Substation, Bulawayo
12	500mm ² Outdoor Termination Kits	3	Each	5 Months or better; CIP Glenville Substation, Bulawayo
13	120-185mm ² Indoor Termination Kits	12	Each	5 Months or better; CIP Glenville Substation, Bulawayo
14	120-185mm ² Outdoor Termination Kits	12	Each	5 Months or better; CIP Glenville Substation, Bulawayo
15	Protection and Control Panel c/w Main, Back Up Protection and All Indications	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo
16	50V 500AH Battery Bank and Charger	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo
17	RTU c/w Accessories and Licence	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo
18	Test Terminal Blocks	20	Each	5 Months or better; CIP Glenville Substation, Bulawayo
19	2 Amp Fuses and Carriers	50	Each	5 Months or better; CIP Glenville Substation, Bulawayo

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20	600V, 2.5mm ² 2 Core Cable	50	m	5 Months or better; CIP Glenville Substation, Bulawayo
21	600V, 2.5mm ² 4 Core Cable	50	m	5 Months or better; CIP Glenville Substation, Bulawayo
22	600V, 2.5mm ² 7 Core Cable	200	m	5 Months or better; CIP Glenville Substation, Bulawayo
23	600V, 2.5mm ² 12 Core Cable	100	m	5 Months or better; CIP Glenville Substation, Bulawayo
24	600V, 2.5mm ² 19 Core Cable	200	m	5 Months or better; CIP Glenville Substation, Bulawayo
25	1000V, 16mm ² 4 Core Cable	50	m	5 Months or better; CIP Glenville Substation, Bulawayo
26	1000V, 16mm ² 4 Core Cable	50	m	5 Months or better; CIP Glenville Substation, Bulawayo

The delivery period required is measured from the date of receipt of official order after signing of the Contract between the Procuring Entity and the Bidder.

The Project Site for delivery of the goods is the final destination:	ZETDC, Glenville Substation, Bulawayo, Zimbabwe
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