



## ZIMBABWE ELECTRICITY TRANSMISSION & DISTRIBUTION COMPANY

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OUR REF:..... FN/ec .....

YOUR REF .....

WHEN CALLING WITH REFERENCE  
TO THIS LETTER PLEASE ASK FOR

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

12 February 2024

### To All Bidders

Dear Sir/Madam

**ADDENDUM NO. 6 TO THE SBD: REVISED PART 2, STATEMENT OF REQUIREMENTS – LIST OF GOODS AND PRICE SCHEDULE & REVISED DELIVERY SCHEDULE 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. 6 to the 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 relating to **revised Part 2, Statement of Requirements – List of Goods and Price Schedule on page 13 of 110 in the SBD and revised Delivery Schedule on page 14 of 110 in the SBD.**

N.B. This amendment, which has been done following request for clarifications by participating Bidders, is in relation to Part 2: Statement of Requirements – List of Goods and Price Schedule and the Delivery Schedule, which were last amended through **Addendum No. 4 to the SBD, pages 1 to 6 inclusive.**

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

Yours faithfully

**F. NYAMAKAMBO**  
**SUPPLY CHAIN MANAGER**

**ZIMBABWE ELECTRICITY TRANSMISSION &  
DISTRIBUTION COMPANY**



**ADDENDUM NO. 6**

**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

*FW*

## 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	<b>16 Panel 11kV Indoor Switchgear Board:</b>				
	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, VTs, 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 <sup>2</sup> 11kV 3 Core XLPE Cables	m	1500		



10	500mm2 11kV Single Core XLPE Cables	m	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		
27	132kV Current Transformer	Each	1		
	<b>Sub-Total (1) Excluding Duty and VAT</b>				
	<b>Duty</b>				
	<b>Sub-Total (2) Including Duty</b>				
	<b>VAT (15%)</b>				
	<b>Total Tender Price Including Duty and VAT</b>				



## 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 applicable INCOTERM	Date by applicable	Bidder's offered Delivery period & Incoterm
						<i>N.B. Insert Delivery Period &amp; 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	<b>16 Panel 11kV Indoor Switchgear Board</b>					
	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, VTs, 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 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.	12	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
	Statistical Metering Panel measurands to be SCADA monitored with Multi-Function Configurable Electrical Transducer.	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
	Spare 11kV Feeder Circuit Breaker	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
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	5 Months or better; CIP Glenville Substation, Bulawayo	
4	100kVA 11kV Earthing Transformer	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
5	11kV Station Type Surge Arrestors	3	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
6	132kV Station Type Surge Arrestors	3	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
7	132kV Circuit Breaker	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
8	132kV Isolator Complete With Mechanism	1	Each	5 Months or better; CIP Glenville Substation, Bulawayo	

9	185mm <sup>2</sup> 11kV 3 Core XLPE Cables	1500	m	5 Months or better; CIP Glenville Substation, Bulawayo	
10	500mm <sup>2</sup> 11kV Single Core XLPE Cables	1000	m	5 Months or better; CIP Glenville Substation, Bulawayo	
11	500mm <sup>2</sup> Indoor Termination Kits	3	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
12	500mm <sup>2</sup> Outdoor Termination Kits	3	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
13	120-185mm <sup>2</sup> Indoor Termination Kits	12	Each	5 Months or better; CIP Glenville Substation, Bulawayo	
14	120-185mm <sup>2</sup> 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	



20	600V, 2.5mm <sup>2</sup> 2 Core Cable	50	m	5 Months or better; CIP Glenville Substation, Bulawayo	
21	600V, 2.5mm <sup>2</sup> 4 Core Cable	50	m	5 Months or better; CIP Glenville Substation, Bulawayo	
22	600V, 2.5mm <sup>2</sup> 7 Core Cable	200	m	5 Months or better; CIP Glenville Substation, Bulawayo	
23	600V, 2.5mm <sup>2</sup> 12 Core Cable	100	m	5 Months or better; CIP Glenville Substation, Bulawayo	
24	600V, 2.5mm <sup>2</sup> 19 Core Cable	200	m	5 Months or better; CIP Glenville Substation, Bulawayo	
25	1000V, 16mm <sup>2</sup> 4 Core Cable	50	m	5 Months or better; CIP Glenville Substation, Bulawayo	
26	1000V, 16mm <sup>2</sup> 4 Core Cable	50	m	5 Months or better; CIP Glenville Substation, Bulawayo	
27	132KV Current Transformer	1	Each	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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