



KenGen

KENYA ELECTRICITY GENERATING COMPANY PLC

RFx 5000008633

TENDER FOR SUPPLY OF 66KV BUSHINGS & MACHINE SPARES FOR TANA POWER STATION.

(Citizen Contractor)

TENDER No. KGN-HYD(tana)-05-2021

Date: 5th January, 2022

ADDENDUM NO.2:

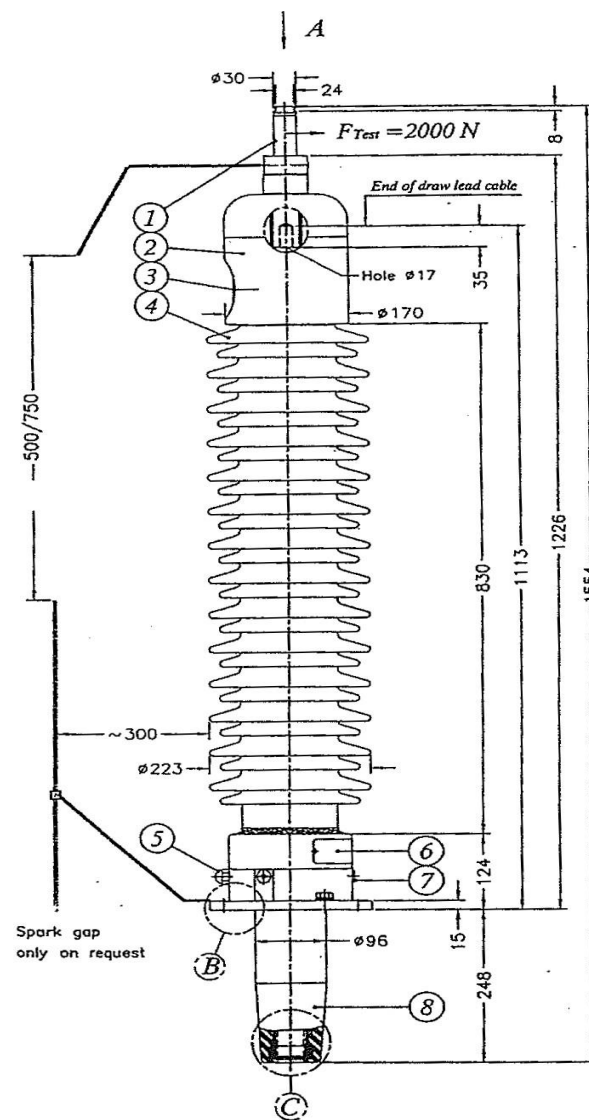
In accordance with the **Tender for Supply of 66KV Bushings & Machine Spares for Tana Power Station.**, KenGen hereby issues **addendum No.2.**

1. EXTENSION OF TENDER CLOSING DATE

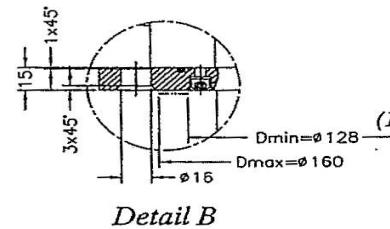
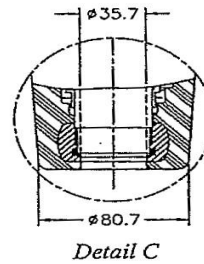
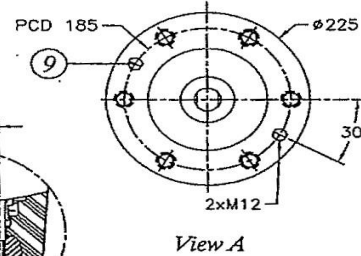
INITIAL TENDER CLOSING DATE	EXTENDED TENDER CLOSING DATE
Tender Closing Date: 10 th January 2022 at 10.00 a.m.	Tender Closing Date: 25 th January 2022 at 10.00 a.m.
Tender Opening Date: 10 th January 2022 at 10.30 a.m.	Tender Opening Date: 25 th January 2022 at 10.30 a.m.

2. REVISED DETAIL SPECIFICATIONS

The detailed specifications have been revised as below, kindly disregard the one provided in the tender document on Page 60 to 63

Item	Description	Unit	Qty
1	<p>66 KV TRANSFORMER BUSHINGS SPECIFICATIONS</p> <p>Ur: 100KV Ir: 800A Max. Incl <30 Freq: 50/60 Hz Standard: IEC 60137 Creep dist. : 2525mm Test LI/SI/AC : 450/-/185KV <u>MORE SPECIFICATIONS AS IN DIAGRAM BELOW</u></p>  <p>Note 1): O-Ring shall be placed against this sealing surface limited</p>	Pc	2
2	<p>Machine current transformer CURRENT TRANSFORMER 600A</p>	Pc	1

1. HV Connection
2. Expansion tank
3. Oil level indicator
4. Air side insulator
5. Test top
6. Rating plate
7. Air outlet
8. Epoxy oil side insulator
9. Earthing screw



Mounting : Vertical
Max. angle of inclination = 30°
Min. Creep. distance ≥ 2525 mm

Electrical data

Rated voltage	=	100 kV
Phase to earth voltage	=	58 kV
U test dry and wet (1min)	=	185 kV
Basic insulation level	=	450 kV
Rated current	=	800 A

	<p>Ith: 25 kA/1s Idyn: 62 kA E: 50 Hz A: 600/1/1/1 VA: 5/5/15 CL: 0.5FS5/5P10/5P20 1S1-1S2 / 2S1-2S2 / 3S1-3S2 SPECIFICATIONS AS MAG ELECTRIC Co. TYPE AM12 OR EQUIVALENT. BROCHURES MUST BE ATTACHED CLEARLY INDICATING THE QUOTED ITEM. THE QUOTED ITEM SHOULD BE ABLE TO FIT AND FUNCTION WITHOUT MODIFICATIONS.</p>		
3	<p>Machine current transformer CURRENT TRANSFORMER 400A Ith: 25 kA/1s Idyn: 62 kA E: 50 Hz A: 400/1/1/1 VA: 5/5/15 CL: 0.5FS5/5P10/5P20 1S1-1S2 / 2S1-2S2 / 3S1-3S2 SPECIFICATIONS AS MAG ELECTRIC Co. TYPE AM12 OR EQUIVALENT. BROCHURES MUST BE ATTACHED CLEARLY INDICATING THE QUOTED ITEM. THE QUOTED ITEM SHOULD BE ABLE TO FIT AND FUNCTION WITHOUT MODIFICATIONS</p>	Pc	1
4	<p>Machine current transformer CURRENT TRANSFORMER 2500A Ith: 25 kA/1s Idyn: 62 kA E: 50 Hz A: 2500/1/1/1 VA: 5/5/20 CL: 0.5FS5/5P10/5P20 1S1-1S2 / 2S1-2S2 / 3S1-3S2 SPECIFICATIONS AS MAG ELECTRIC Co. TYPE AM12 OR EQUIVALENT. BROCHURES MUST BE ATTACHED CLEARLY INDICATING THE QUOTED ITEM. THE QUOTED ITEM SHOULD BE ABLE TO FIT AND FUNCTION WITHOUT MODIFICATIONS</p>	Pc	1
5	<p>Machine current transformer CURRENT TRANSFORMER 50A Ith: 25 kA/1s Idyn: 62 kA E: 50 Hz A: 50/1/1 VA: 5/5 CL: 0.5FS5/5P10 1S1-1S2 / 2S1-2S2 SPECIFICATIONS AS MAG ELECTRIC Co. TYPE AM12 OR EQUIVALENT. BROCHURES MUST BE ATTACHED CLEARLY INDICATING THE QUOTED ITEM. THE QUOTED ITEM SHOULD BE ABLE TO FIT AND FUNCTION WITHOUT MODIFICATIONS</p>	Pc	1
6	<p>Flow meters Water flow transducer range: 0-300cm/s water, output: 4-20mA power: 24Vdc +/-10%; pin1=+24Vdc; pin2=mA; pin3=0 V currently installed is from manufacturer: Rechner industrie elektronik gmbh; SW 600 G1/4" 28-IL/02 #544.130 09SN056887 PN200; IP67 BROCHURES MUST BE ATTACHED CLEARLY INDICATING THE QUOTED ITEM. THE ITEM QUOTED SHOULD BE ABLE TO FIT AND FUNCTION WITHOUT MODIFICATION</p>	Pc	8

ACKNOWLEDGEMENT OF ADDENDUM NO 2.

We, the undersigned hereby certify that Addendum is an integral part of the document and has been incorporated in the Tender proposal.

Signed.....

Tenderer.....

Date.....