



KENYA ELECTRICITY GENERATING COMPANY PLC

KGN-SONDU-017-2021

RFx: 5000008662

**TENDER FOR LAYING OF EPOXY FLOOR AT SONDU POWER STATION  
LOADING BAY.**

**(WOMEN ENTERPRISES)**

**21<sup>st</sup> December, 2021**

**ADDENDUM NO 1**

In Accordance with the “Tender for Laying of Epoxy Floor at Sondu Power Station Loading Bay.”. KenGen hereby issues Addendum No.1 as follows:

**NOTICE OF SECOND SITE VISIT**

There shall be a second site visit on **5<sup>th</sup> January 2022** at Sondu Miriu power starting at 10.00 a.m.

*Note; Second Site Visit is exempted for those who had participated in the previous site visit but they are free to attend if they so wish.*

**ADDITIONAL REQUIREMENTS ON STAGE 2: TECHNICAL EVALUATION ON CAPACITY  
TO DELIVER THE CONTRACT**

NO	Requirements	Tenderers response (YES/NO & attach copies of certificates)
TR 6	4 No. qualified and approved technical epoxy floor applicator {Attach Applicator Certificate from the manufacturer}	
TR 7	Attach manufacturer authorization to handle epoxy material	
TR 8	Epoxy product / Material to be heavy duty polyurethane system designed to resist abrasion chemical attack and other physical aggression and to have/meet below parameters/properties. (Bidder to attach material/product technical datasheet from the manufacturer).	

Parameter	Target
28 days comprehensive strength	54 Mpa
Tensile strength	6.8 Mpa
Flexural strength	17.9 Mpa
Density	1968kg/m <sup>3</sup>
Dynamic elastic modulus	6266Mpa
Flexural modulus	3295Mpa
Taber abrasion resistance	125mg/1000cycles
Water absorption	0.06%
Thermal expansion coefficient	5.6*10 <sup>-5</sup> /-0C
6 mm thickness impact resistance	10.8 j
Thermal conductivity	K 1.1 w/n
Slip resistance	Dry, s96 32 (moderate slip risk)
Appearance	Smooth matt finish

#### ACKNOWLEDGEMENT OF ADDENDUM NO.1

We, the undersigned hereby certify that the Addendum is an integral part of the document and the alterations set out in Addendum has been incorporated in the tender Document.

Tenderer.....

Signed.....

Dated .....