



KENYA ELECTRICITY GENERATING COMPANY LIMITED

KGN-BDD-07-2017

TENDER FOR SUPPLY OF LABORATORY EQUIPMENT AND PROVISION OF CIVIL WORKS FOR THE OLKARIA CIVIL ENGINEERING LABORATORY.

11th May 2017

In accordance with the **TENDER FOR SUPPLY OF LABORATORY EQUIPMENT AND PROVISION OF CIVIL WORKS FOR THE OLKARIA CIVIL ENGINEERING LABORATORY**, KenGen hereby issues Addendum No.1

ADDENDUM NO.1

‘Delete BoQ 1’ and replace with below.

SUPPLY AND INSTALLATION OF EQUIPMENT FOR CIVIL ENGINEERING MATERIALS TESTING LABORATORY AT OLKARIA.

No.	Item	Unit	Qty	Rate (KES)	Total (KES)
BOQ 1-BUILDING WORKS					
1.1	Mobilisation, hoarding, security signage and site managment.	Sum	1.00		
1.2	Provisional Sum of Kshs. 750,000.00 for communication and testing as in the specifications.	Sum			
1.3	Profit on Provisional for bill item 1.2	%			
1.4	Provisional Sum of Kshs. 2,500,000.00 for Chemicals Supplied Items	Sum	1.00		
1.5	Profit on Provisional for Employer Supplied Items	%			
1.6	Demobilization works including site clean up	Sum	1.00		

1.7	Carefully remove existing services (both electrical and plumbing)	Item	1.00		
1.8	Carefully remove and store for re-use existing aluminium casement windows and acoustic ceiling as directed on site.	No.	4		
1.9	Demolish existing 200mm thick masonry partition walling, Dispose debris not more than 500m away from site as directed by the Engineer	SM	40		
1.10	Allow for topsoil removal not exceeding 150mm from the existing surface.	SM	176		
1.11	Excavate n.e 1500mm from reduced level. Rate to include, Planking and strutting and dewatering.	CM	60		
1.12	Supply of material and installation of foundation substructure components (Reinforced concrete, strip foundation and Foundation walling) to drawing typical foundation detail in drawing specification. Rate to include reinforcements.	CM	6.00		
1.13	Supply and lay in 1:3 mortar 200mm thick masonry foundation walling.	SM	67.5		
1.14	Supply of material and installation of 150mm thick floor slab concrete class 20	CM	20		
1.15	Supply and place approved hardcore fill to 300mm thick, 50mm thick murrum blinding, DPM, DPC, BRC, Anti-termite treatment and concrete etc. as to drawing specification	CM	80		
1.16	Supply and install 12mm acoustic ceiling on 50X50 timber blundering to match existing.	SM	40		

1.17	Supply and lay 450mm X 250mm X 6mm thick ceramic floor tiles. Rate to include grouting and 100mm high floor skirting.	SM	38.5		
1.18	Supply and place concrete class 25/30 reinforced concrete beam as detailed on the drawing. Rate to include reinforcements.	CM	2.5		
1.19	Supply and lay mazeras skirting (0.6m high) to external wall to match existing.	SM	27		
1.20	Allow for demolishing and relocation of existing concrete manhole as directed on site.	Item	1.00		
1.21	Supply of material and installation for finishes to drying shed building (epoxy paint on cement screed finish)	SM	60		
1.22	Supply of material and installation of superstructure walling to main building extension to drawing specification comprising 200mm thick masonry with hoop iron at alternate courses and RC ring beam.	SM	112.5		-
1.23	Supply of material and installation of superstructure walling to drying shed building to drawing specification comprising 1.5m high, 200mm thick masonry with hoop iron at alternate courses, BRC Meshing and including 600x200mm RC ring beam	SM	103.3		
1.24	12mm plaster and paintwork (3 coats gloss paint) to all internal walls to match existing	SM	112.5		
1.25	Wall master finish to external walls to match existing	SM	112.5		
1.26	Supply and installation of Aluminum frame casement windows to match existing	No	5.00		

1.27	Supply and installation of Flush double doors to match existing	No	3.00		
1.28	Supply and installation of Flush single doors	No	2.00		
1.29	Supply of material and installation of concrete work benches with granite top as drawing specification (bench 1 -5m length x1.5m and bench 2-6m x0.6m)	Sum	1.00		
1.30	Supply of material and installation of lockable block board cabinets beneath all the concrete work benches	Sum	1.00		
1.31	Supply of material and installation of concrete sink on one bench as drawing specification with necessary plumbing fittings for water supply and waste water disposal. Sink to hold a minimum volume of 1.0m ³	No	1.00		
1.32	Plumbing Works connection to existing mains within a radius of 20m. Water connection pipes to be PPR	Sum	1.00		
1.33	Electrical Works (wiring, outlets and accessories) to approved lighting and wiring layout. All internal fixtures including lighting should match existing.	Sum	1.00		
1.34	Supply and fix 28G galvanized IT5 Iron sheets in roof. Cost to include demolition and fixing to resemble the existing roof with all necessary accessories. Detail of roof to drawing specification	Sum	1.00		
1.35	Prepare the surface and lay 600mm X 600mm X 50mm thick concrete paving slabs	SM	54		
1.36	Supply and fit the rainwater goods to harness the rainwater and connection to existing storm drain channel.	Sum	1.00		

1.37	Supply materials and construct masonry curing tanks for concrete cubes to handle each with two compartments of 2m ³ each. Max depth 750mm.	No.	2.00		
1.38	Supply of material and construction of two toilets and connection to main water supply and disposal lines. Each fitted with WC, Wash hand basin, soap dispenser and hand drying facilities	No.	2.00		
1.39	Supply 2 No. standard office desks Size 1.5m and high back office chairs to the approval of the engineer.	No.	2		
1.40	Production of as built drawings (3 copies of A1, 1 soft copy in AutoCad format.	Item	1		
BOQ 1 Amount Carried Forward to Summary Table					

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 the addendum has been incorporated in the tender proposal.

Signed _____

Tenderer _____