



KenGen

KENYA ELECTRICITY GENERATING COMPANY LIMITED

KGN-GDD-055-2019

TENDER FOR PERIMETER FENCING OF OLKARIA HOUSING ESTATE

9th May, 2019

ADDENDUM NO.1

In accordance with the **TENDER FOR PERIMETER FENCING OF OLKARIA HOUSING ESTATE**, KenGen hereby issues Addendum No.1

TENDER NAME	Provided as....."TENDER FOR PERIMTER FENCING OF OLKARIA HOUSING ESTATE" Revise to....." TENDER FOR PERIMETER FENCING OF OLKARIA HOUSING ESTATE"
SECTION III: TENDER DATA SHEET (TDS). Cl. 6.3	REPEAT SITE VISIT A repeat Site Visit shall be conducted as per date and venue provided below: DAY: - Thursday DATE: - May 16, 2019 TIME: - 10.00 AM VENUE: -Olkaria Geothermal Plaza

	<p>For tenderers who attended the initial site visit on April 24, 2019 at Olkaria Geothermal Plaza, this second site visit is NOT MANDATORY.</p> <p>For tenderers who may wish to participate in this tender and did not attend the initial site visit of April 24, 2019, this site visit is MANDATORY.</p> <p>Tenderers shall bare their own cost of the site visit.</p>
<p>SECTION III: TENDER DATA SHEET (TDS).</p> <p>Cl. 27</p>	<p>EXAMINATION: EVALUATION AND COMPARISON OF TENDERS; Technical Evaluation; Table Line No. 4. provides...” <i>Program of Works / Works Schedule – Indicative of the timelines of 270 Consecutive calendar days as instructed in this tender”</i></p> <p>Revise to.... “<i>Program of Works / Works Schedule – Indicative of the timelines of 18 Consecutive Calendar Months as instructed in this tender”</i></p>
<p>SECTION III: TENDER DATA SHEET (TDS)</p> <p>Cl. 21.1</p>	<p>DEADLINE FOR TENDER SUBMISSION:</p> <p>Revised to: -</p> <p>DAY: - Thursday DATE: - May 30, 2019 TIME: - 2.00 p.m. VENUE: - KENYA ELECTRICITY GENERATING PLC; STIMA PLAZA, KOLOBOT ROAD, NAIROBI</p>
<p>SECTION III: TENDER DATA SHEET (TDS)</p> <p>Cl. 24.1</p>	<p>TIME AND DATE FOR TENDER OPENING:</p> <p>Revised to: -</p> <p>DAY: - Thursday DATE: - May 30, 2019 TIME: - 2.30 p.m.</p>

	VENUE: - KENYA ELECTRICITY GENERATING PLC; STIMA PLAZA, KOLOBOT ROAD, NAIROBI
CONTRACTORS AND SUPPLIERS QUALITY ASSURANCE DETAILS (Pg. 110)	Delete
SECTION X: BILL OF QUANTITIES	<p>Revised as Below: -</p> <p>Revised areas indicated in RED Colour</p> <p>BOQ in tender document superseded with this BOQ provided in the addendum.</p> <p>Only this BOQ to be filled and returned with Tender.</p>

SECTION X: BILL OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QNTY	RATE	AMOUNT (KES)
ELEMENT NO. 01: GENERAL					
1.01	<p>Site Office, Store and Pit latrine <i>The Contractor shall provide, erect and maintain all necessary covered storage, serviceable and clean pit latrine and office accommodation complete as he may require, in a location within the working area to the approval of the Engineer for his own needs during the execution of this project; Allow for Electricity Provision from Kenya Power or through Generators. Allow for watching (by competent watchmen) and lighting; remove thereupon completion of the project, and make-good grounds upon which the premises have been removed. The office shall be fully furnished with Computers, Printers, portable water etc. to enable Field Technical Team work seamlessly.</i></p>	LS	1		
1.02	<p>Signboard <i>Provide a signboard not less than six square meters in size of a design, type, and with lettering and colouring approved by the Project Engineer. It shall be fixed where directed in a convenient position. Lettering shall be for the display of the Main Contractor's name and the names of all his sub-contractors (where applicable) with the Employer's name painted thereon. The names shall be printed in letters not exceeding 50mm high. The board shall be fully maintained during the Contract period. No other signboard for advertising shall be allowed.</i></p>	LS	1		
1.03	Allow a prime cost of sum of KES. 200,000 for material testing as directed by the Engineer;	PC	1	200,000	200,000
1.04	Extra over item No. 1.03 for contractors' overheads and profits	%	200,000		
ELEMENT NO. 02: REMOVAL OF EXISTING FENCE					
2.01	Allow for removal of all types of existing fences. The rate to include securely folding and storing at KenGen Designated stores all recovered Chain-link and strainer wire materials, GI	LM	5,000		

ITEM	DESCRIPTION	UNIT	QNTY	RATE	AMOUNT (KES)
	Pipes and Victaulic Pipes as applicable; The Rate to also include removal of existing ground beam, carting away and disposing debris at designated area as shall be instructed by Client's Engineer.				
ELEMENT NO. 03: CONSTRUCTION WORKS FOR NEW FENCE					
3.01	Clear site by cutting grass, shrubs and other growth on either side of fence to allow for working space as required.	HA	2		
3.02.1	Excavate in soft soil 500 x 500 MM x 1200MM DEPTH for Fencing post concrete foundation; Build up 200MM in approved hardcore material at the bottom of the excavated hole; Cart away excavated material nearby for use during backfilling (not measured separately and cost to be included in this rate)	CM	1,000		
3.02.2	Ditto but in Hard Rock	CM	500		
3.03	Cast 1000 x 500 x 500 Mass Concrete Class 20 (1: 2:4); Fencing post to be installed during casting	CM	500		
3.04	Fabricate and install to place 7 FT X 2 1/2" (INCH) DIA CLASS B Galvanized Iron (GI) Fencing posts including end restraints, intermediary posts and intermediary struts as provided in the attached drawing. Terminal posts and Intermediary posts to be bent as shown in the drawing to allow for installation of barbed wire. The installation to include 7 FT HIGH x 50 MM WIDE X 10 MM THICK tension / stretch flat bar. Allow for provision of fixing Razor wire to the top of the fence (Measured Separately)	NOS	1,800		
3.05.1	Excavate in soft soil 250mm WIDE x 200MM DEPTH to reduce levels and for surface preparation of areas to receive the ground beam. Cart away excavated material.	CM	200		
3.05.2	Ditto but in Hard Rock	CM	100		
3.05.3	Cast Plain Insitu Blinding Concrete Class 15 Mix (1:4:8) on prepared ground surfaces to receive RC Ground Beam along the whole length of the fence;	SM	150		

ITEM	DESCRIPTION	UNIT	QNTY	RATE	AMOUNT (KES)
3.05.4	Cast 300 x 200 MM Reinforced Concrete (RC) class 20 (1:2:4) at blinding finished grade along the whole length of the fence;	CM	300		
	<i>Provide and Place High yield tensile steel reinforcement to BS 4461 including cutting, bending, overlaps as applicable and tying wire for the 300 x 200 RC Beam</i>				
3.06	12 MM diameter high yield tensile steel reinforcement bars	KG	18,000		
3.07	Ditto but 8MM	KG	2,500		
3.08.1	<p>Construct 9" (INCH) THICK x 1000MM HIGH Machine Dressed Natural Quarry Stones and other associated works</p> <p><i>Supply & build to fence Load bearing approved machine dressed (on both sides) natural quarry stones - 9" (200mm) thick machine dressed natural quarry stones, - laid in regular courses on 25 mm cement and sand (1:3) mortar bedding including hoop-iron at alternate courses; 225mm Hessian Based Bituminous Damp proof course (DPC) to be provided, laid on ground beam to receive masonry wall. Joints finished flush and smooth by horizontal joint keying on both sided of the wall. (i.e. complete fair finish)</i></p> <p><i>Allow for construction of drainage outlet ducts along designated points of the fence as shall be advised by the Project Engineer. The drainage outlet to be constructed in in situ and with fixed steel bar grills of 16mm in diameter measuring 300mmx200mm overall length fixed at G.L on masonry wall. The grills to be spaced at 50mm c-c</i></p>	SM	4,000		
3.08.2	Cast 200 x 200 Reinforced Concrete (RC) class 20 (1: 2:4) Columns at every terminal post, corner posts and intermediary posts at Min 15M Interval. Allow for mass concrete for joint interconnection between masonry wall and other GI fencing posts where RC column shall not be required. All works to be finished fair and smooth.	CM	30		

ITEM	DESCRIPTION	UNIT	QNTY	RATE	AMOUNT (KES)
	<i>Provide and Place High yield tensile steel reinforcement to BS 4461 including cutting, bending, overlaps as applicable and tying wire for the 200 x 200 RC Beam</i>				
3.08.3	12 MM diameter high yield tensile steel reinforcement bars	KG	3,000		
3.08.4	Ditto but 8MM	KG	3,000		
3.09	Cast 200 x 200 Reinforced Concrete (RC) class 20 (1: 2:4) at finished wall level along the whole length of the fence; This bean to tight fix chain-link fence fabric to the masonry walling;	CM	200		
	<i>Provide and Place High yield tensile steel reinforcement to BS 4461 including cutting, bending, overlaps as applicable and tying wire for the 200 x 200 RC Beam</i>				
3.10	12 MM diameter high yield tensile steel reinforcement bars	KG	18,000		
3.11	Ditto but 8MM	KG	2,000		
3.12	Provide and fix 3MM Galvanized strainer wire X 3 Nos Strands spaced equally	LM	5,000		
3.13	Provide and fix 5 FT HIGH X 4MM Galvanized chain-link	LM	5,000		
3.14	Provide and fix along the fence 3MM Barbed Wire x 3 Nos Strands spaced equally	LM	5,000		
3.15	Provide and fix along the wall single layer high quality razor wire in 730mm diameter spiral layer including all necessary steel supports and binding.	LM	5,000		
A	SUB-TOTALS - 1				
B	ADD 5% CONTINGENCY				
C	SUB TOTALS – 2; (Sub-Totals 1 + 5% Contingency)				

ITEM	DESCRIPTION	UNIT	QNTY	RATE	AMOUNT (KES)
D	ADD 16% VAT; (on Sub totals 2)				
E	GRAND TOTALS; (Sub totals 2 + 16% VAT); Taken to Form of Tender				

CONTRACTOR 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 clarification has been incorporated in the Request for Proposal.

Tenderer _____

Signed _____

Dated _____