



**REPUBLIC OF KENYA**  
**COUNTY GOVERNMENT OF KAKAMEGA**  
**MINISTRY OF TRANSPORT INFRASTRUCTURE PUBLIC WORKS**  
**& ENERGY**

**Bills of Quantities**

**for**

**Proposed construction Tuition Block at  
Kenya Medical Training College  
Ikolomani Campus by  
National Government – Ikolomani Constituency  
Development Fund  
KAKAMEGA**

**Issued by  
County Works Office  
Public Works Dept  
P O Box 14 KAKAMEGA**

**County Quantity Surveyor  
Public Works Depart  
P O Box 14 KAKAMEGA**

**County Architect  
Public Works Dept  
P O Box 14 KAKAMEGA**

**County Structural Engineer  
Public Works Depart  
P O Box 14 KAKAMEGA**

February 2019

Proposed construction of Ikolomani KMTC, Kakamega County

000001

**FORM OF TENDER**

10. Ng. CDF (Kakamega) [Name of Employer] 12/6/2019 [Date]  
Proposed construction [Name of Contract]  
OF TUDON BRIDGE AT KMTC [Location]

Dear Sir,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs. 48,262,484.40 [Amount in figures/Kenya] Shillings FOURTY EIGHT MILLION TWO HUNDRED SIXTY TWO THOUSAND FORTY ONLY [Amount in words] FOUR HUNDRED EIGHTY FOUR CENT
2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.
3. We agree to abide by this tender until 12/12/2019 [Insert date], and it shall remain binding upon us and may be accepted at any time before that date.
4. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.
5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this 12<sup>th</sup> day of JUNE 2019

Signature [Signature] in the capacity of M. IDILLO

duly authorized to sign tenders for and on behalf of  
CORAN KENYA LIMITED [Name of Employer]  
of BOX 126 - 70200 WAO [Address of Employer]

Witness; Name OSMAN ADEKAOLU

Address 126 - 70200

Signature [Signature]

Date 12.6.2019

STD/49

Proposed construction of Ikolomani KMTC, Kakamega County

**PROPOSED ERECTION AND COMPLETION OF TUITION BLOCK**

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	<b>SUBSTRUCTURE (ALL PROVISIONAL)</b>				
	<b>EXCAVATION AND EARTHWORKS</b>				
	<b>SITE PREPARATION</b>				
	<b>Clearing site vegetation; grubbing up roots and filling up voids left with selected</b>				
A	Bushes, shrubs, undergrowth or the like and cart away from site	2450	SM	100	245,000
	<b>EXCAVATION</b>				
B	Excavating vegetable soil and deposit as directed average 150 mm thick	2450	SM	200	490,000
C	Excavating Surface to reduce level. Over 300mm; deep	269	CM	400	107,600
D	Excavating for trenches and piers; to receive foundations starting from reduced level Not exceeding 1.50m deep	451	CM	400	180,400
E	Breaking out existing material; extra over all kinds of excavations irrespective of depth Rock irrespective of class	23	CM	1500	34,500
F	Excavate pit for column bases starting from stripped level n.e 1.5 metres deep	1030	CM	400	412,000
G	<b>Disposal</b> Excavated material; Backfilling depositing and compacting in layers maximum 150mm thick	1560	CM	400	624,000
H	Surplus excavated material; removing from site mechanically	410	CM	400	164,000
I	<b>DISPOSAL OF WATER</b> Labour and materials, keeping excavations free from general water		ITEM	20,000	20,000
	<b>Total Carried to collection</b>				2,277,500

W01

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	<b>PLANKING AND STRUTTING</b>				
A	Labour and materials, to uphold sides of excavation generally		ITEM	20,000	20,000
	<b>FILLING</b>				
	<b>Hardcore</b>				
B	300mm thick depositing and compacting in layers maximum 150mm thick in making up levels	1340	SM	1000	1,340,000
	<b>Murram</b>				
C	Blinding surfaces of fill 50 mm thick	1340	SM	1000	1,340,000
	<b>ANTI-TERMITE AND HERBICIDE TREATMENT</b> <u>Applying "Termidor 25 EC" solution or other equal and approved sprayed evenly</u>				
D	To surface of fill and tops of foundation walls	1340	SM	300	402,000
	<b>CONCRETE WORK</b>				
	<b>INSITU CONCRETE</b>				
E	Plain mix 1:4:8 in foundation strip blinding 50mm thick	250	SM	1000	250,000
F	Ditto in column bases	101	SM	1000	101,000
	<b>Vibrated reinforced concrete Class 20/20mm (1:2:4) in:-</b>				
G	Foundation strip	60	CM	11500	690,000
H	Column bases	40	CM	11500	450,000
I	Columns generally	11	CM	11500	126,500
J	Floor Beds 150 mm thick	1340	SM	1000	1,340,000
	<b>Total Carried to collection</b>				6,069,500

Item name: KMTCC tuition block

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<b>REINFORCEMENT</b>					
Bars : high tensile steel, cold worked, B. S. 4461 including bends, hooks, tying wire, distance blocks and spacers					
A	8mm Diameter bars	532	KG	130	69,160
B	10mm ditto	888	KG	130	115,440
C	12 mm diameter	1920	KG	130	249,600
D	16 mm ditto	1850	KG	130	240,500
E	20 mm ditto	1043	KG	130	135,590
<b>Fabric; B.S 4483</b>					
F	Reference A142, mesh 200 x 200 mm weight 2.22 kgs per square meter (Measured net - no allowance made for laps); including bends, tying wire and distance blocks in any location	1340	SM	600	804,000
<b>SAWN FORMWORK TO INSITU CONCRETE</b>					
G	Edges of floor bed 75 to 150 mm wide	140	LM	100	14,000
H	Sides of vertical columns	105	SM	600	63,000
<b>WALLING</b>					
I	225mm thick approved local stone, roughly squared; bedding and jointing in cement mortar (1:4); reinforced with hoop iron gauge 500 in every alternate course	626	SM	1500	939,000
<b>DAMP PROOF MEMBRANES</b>					
J	500 gauge Polythene laid with 150mm laps, (No allowance made for laps) Horizontal in 1 No. of layer	1340	SM	300	402,000
<b>PLINTH FINISHES</b>					
K	Render, cement and sand (1:4) wood floated 12mm thick 2 No. coat work, to concrete or blockwork base (m/s) generally external	94	SM	200	18,800
L	<u>Painting; 3 coats black bituminous paint to</u> Rendered surfaces external	94	SM	200	18,800
<b>PAVING SLABS</b>					
M	Precast Concrete; class 20/20 600 x 600 x 50 mm thick slabs laid on and including 50 mm (consolidated) bed of sand; jointed and pointed in cement sand 1:3 mortar V-joints	125	SM	1000	125,000
<b>Total Carried to collection</b>					<b>3,144,890</b>

(Signature)

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ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<u>COLLECTION</u>					
A	Brought forward from page 1				2,277,500
B	Brought forward from page 2				6,069,500
C	Brought forward from page 3				3,194,890
Total for Substructures carried to Summary					11,541,890



ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<b>REINFORCED CONCRETE FRAME</b>					
<b>CONCRETE WORK</b>					
<b>INSITU CONCRETE</b>					
<u>Vibrated class 20/20mm (1:2:4) in:-</u>					
A	Beams	75	CM	11500	862,500
B	Columns	38	CM	11500	437,000
C	150mm thick suspended slab	1340	SM	1000	1,340,000
<b>REINFORCEMENT</b>					
<u>Bars : high tensile steel; cold worked; B. S. 4461 including bends, hooks, tying wire, distance blocks and spacers</u>					
D	8mm diameter in any location	3668	KG	130	476,840
E	10mm ditto	7240	KG	130	941,200
F	12mm ditto	4607	KG	130	598,910
G	16mm ditto	5895	KG	130	448,500
H	20mm ditto	4367	KG	130	309,400
<b>FORMWORK TO INSITU CONCRETE</b>					
I	Horizontal soffites of suspended slab	1340	SM	600	804,000
J	Columns sides, vertical or battering generally	569	SM	600	341,400
K	Sides and soffites of beams	894	SM	600	536,400
L	Edges of suspended slab 75 - 150mm thick	190	LM	100	19,000
Total Carried to collection					7,115,150

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ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<b><u>STAIRS &amp; BALUSTRADING</u></b>					
<b><u>Vibrated Reinforcement Class 20/20 aggregate as described in:</u></b>					
A	Steps	10	CM	11 500	115,000
B	Ramp	42	CM	11 500	483,000
C	150mm thick horizontal suspended landing	75	SM	1 000	75,000
<b><u>Sawn formwork as described to Horizontal soffits of suspended</u></b>					
E	Landing	75	SM	600	45,000
F	Slopping soffities of stair waist	0	SM	600	-
G	Sloping edge of staircase open string and ramp cut to profile of treads and risers 300mm maximum width	161	LM	100	16,100
H	Edges of suspended landing 75 - 150 mm high	110	LM	100	11,000
I	Edges of risers 75 - 150mm high	360	LM	100	36,000
<b><u>BALUSTRADES</u></b>					
J	30 x 30 x 3mm thick square hollow section balusters welded to handrail on one side; the other built in concrete including making good in cement and sand grout at 1000mm centres overall 1200mm high.	450	LM	1 200	540,000
K	Make holes in reinforced concrete for 30 x 30 mm balusters	198	NO	50	9,900
L	30 x 30 x 3mm thick square hollow section mid railing welded to 30 x 30 x 3mm thick baluster (m/s) horizontally on both ends at 300mm centres	1980	LM	400	792,000
M	75 x 25 x 3 mm thick RHS handrail welded to balusters (m/s) and ends grouted	224	LM	1 200	268,800
<b>Total Carried to collection</b>					<b>2,391,800</b>

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ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
A	<u>ONE UNDERCOAT, TWO COATS OIL PAINT</u> <u>FULL GLOSS FINISH TO CROWN PAINTS OR</u> <u>EQUAL AND APPROVED</u> Metal surfaces 100-200 mm girth	1980	LM	200	396,000
B	<u>ONE UNDERCOAT, TWO COATS</u> <u>POLYURETHANE VARNISH</u> Timber surfaces 100 - 200mm girth	224	LM	200	44,800
Total Carried to collection					440,800
<u>COLLECTION</u>					
C	Brought forward from page 6				7,115,150
D	Brought forward from Page 7				2,391,800
E	Brought forward from above				440,800
Total Reinforcement Concrete carried to Summary					9,947,750

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSRS
<b>WALLING</b>					
<u>Approved natural stone, fine chisel dressed one side bedded and jointed in recessed pointing one side in cement and sand mortar (1:4)</u>					
A	Walls 200mm thick reinforced with hoop iron gauge 500 in every alternate course	1780	SM	1450	2,581,000
<b>DAMP PROOF COURSES</b>					
<u>B.S 743, type A, bitumen hessian base 150mm laps, No allowances made for laps</u>					
B	200mm wide, bedded in cement mortar (1:3)	501	LM	300	150,200
Total Walling carried to Summary					2,731,200

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<b><u>ROOFING</u></b>					
<b>ROOF COVERING</b>					
A	Gauge 28 pre-painted galvanised corrugated ironsheets fixed to purlins (m/s)	1708	SM	1650	2,818,200
B	Ridge cap in matching materials do	78	LM	350	27,300
C	600mm valley.	56	LM	350	19,600
<b><u>CARPENTRY</u></b>					
<b><u>STRUCTURAL TIMBERS</u></b>					
<b><u>Cypress, Prime grade, pressure impregnated</u></b>					
C	75mm x 50mm purlin	1056	LM	200	211,200
D	100 x 50mm Wall plate bedded in cement : sand (1:3) mortar bolted to concrete with and including 16mm diameter bolts cast in concrete at 1000mm	320	LM	200	64,000
E	100 x 50mm Tie or strut	792	LM	200	158,400
F	150 x 50mm Rafters	792	LM	200	158,400
G	Ditto tie beam	690	LM	200	138,000
H	150mm x 50mm support beam/ collar plates	64	LM	200	12,800
<b><u>BOARDING</u></b>					
<b><u>Wrought cypress, prime grade, pressure impregnated</u></b>					
I	225 x 25mm thick Fascia or barge boards	134	LM	200	26,800
J	Eaves/ Verge filling in 25mm thick T & G or equal and approved alternative.	80	SM	200	16,000
K	50 x 50mm bearers nailed to sawn cypress	134	LM	200	26,800
L	Ditto plugged	134	LM	200	26,800
<b>Total Carried to collection</b>					<b>3,704,300</b>

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<b>RAINWATER INSTALLATIONS</b>					
Gutterwork, PVC gutter and fittings					
A	150 mm PVC Gutters half round in running lengths, fixing with brackets at 1000mm centres (M S) and with appropriate jointing (M S)	134	LM	200	26,800
B	Extra over gutters for 100mm diameter pipe outlet	21	NO	100	2100
C	Ditto stopped end	5	NO	100	500
D	Ditto brackets	135	NO	100	13500
E	Ditto Corners	13	NO	100	1200
F	Ditto joints	27	NO	100	2700
<b>Rainwater pipework</b>					
G	100mm diameter pipes complete with connections in the running lengths, fixing with PVC holders/bats at 1000mm centers to backgrounds requiring plugging on walls	45	LM	200	9000
H	Extra over pipework for shoes	5	NO	100	500
I	Ditto swanneck	5	NO	100	500
<b>PAINTING AND DECORATING</b>					
<b>ONE UNDERCOAT TWO COATS OIL PAINT FULL GLOSS FINISH TO CROWN PAINTS OR EQUAL AND APPROVED</b>					
J	General timber board surfaces	80	SM	300	24000
K	Ditto 200 to 300mm girth external	134	LM	300	40,200
<b>Total Carried to collection</b>					121,100
<b>COLLECTION</b>					
L	Brought forward from page 9				3,704,300
M	Brought down from above (Page 10)				121,100
<b>Total Roofing Carried to Bill No. 2 Summary</b>					3,825,400

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<u>WINDOWS</u>					
	<u>Precast concrete, Normal, Class 20/ 20mm vibrated</u>				
A	Sills 250 x 75mm thick, once sunk weathered, once throated, reinforced as necessary for handling, bedding jointing and pointing in cement mortar (1:4)	90	LM	300	27,000
B		0	LM	-	-
C		0	LM	-	-
<u>METAL WORK</u>					
<u>PURPOSE MADE UNITS</u>					
	Casement mid hang window with horizontal pivots; standard metal casement sections, permanent ventilators comprising T-bar gauze wire and metal hood to fill width of window, but 100mm deep one coat primer by manufacturer; complete with all necessary ironmongery, steel for glazing with putty, cutting and pinning lugs to concrete or blockwork, fixing to head and sill with screws and plugging.				
D	Overall size 1500x1500mm high	40	NO	5000	200,000
E	Overall size 1200x 1500mm high	12	NO	3000	36,000
<b>Total Carried to collection</b>					<b>263,000</b>

W011

Bills of Quantities

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ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	<b>Windows cont'd</b>				
A	Welded metal grill burglar proofing in 20mmx 20mmx 1.5mm thick SHS bars with one coat primer including welding to metal	111	SM	1200	133,200
B	<u>GLAZING</u> 4mm thick clear sheet glass and glazing to metal with putty in panes n.e 0.1m <sup>2</sup>	111	SM	1700	188,700
C	<u>PAINTING AND DECORATING</u> <u>ONE UNDERCOAT TWO COATS OIL PAINT</u> <u>GLOSS OIL FINISH AS CROWN PAINTS OR</u> <u>OTHER EQUAL AND APPROVED</u> <u>CATALOGUE</u> Metal window surfaces generally internally and externally measured overall	223	SM	300	66,900
<b>Total Carried to collection</b>					388,800
<u>COLLECTION</u>					
F	Brought Forward from page 12				263,000
G	Brought forward from page 13 above				388,800
<b>TOTAL FOR WINDOWS CARRIED TO SUMMARY</b>					651,800



ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
	<u>DOORS</u>				
	<u>JOINERY</u>				
	<u>Frames; Wrot Mahogany</u>				
A	150 x 50mm rebated frame once laboured	23	LM	400	9,200
B	45 x 25mm Architraves	23	LM	450	10,350
C	15 x 15mm quadrant	23	LM	450	10,350
	<u>Timber doors</u>				
D	Solid core flush door 45mm thick, 900 x 2400mm high, 6mm mahogany veneer facing both sides, hardwood lipping on all exposed edges.	0	NO	15000	-
E	900 x 2400mm high mahogany paneled door to detail in single leaf and with fanlight do.	4	NO	15000	60,000
F	Ditto but 1500x2400mm high spacial door for disabled WC.	0	NO	15000	-
G	Ditto but 1500x2400mm high door	0	NO	15000	-
	<u>STEEL DOORS</u>				
	<u>Standard steel door complete with all necessary ironmongery, permanent vent with mosquito gauze &amp; sheet hood assembled and fixed to opening including cutting and pinning lugs to concrete or sand mortar (1:4) all primed with red oxide before fixing</u>				
H	1500 x 2400mm steel casement door comprising 50 x 25 x 1.5mm cladding welded together; 32 x 32mm x 1.5mm thick frame and complete with 5-lever mortice lock and with fanlight.	24	NO	17000	408,000
Total Carried to collection					497,900

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<b>IRONMONGERY</b>					
<u>Supply and fix the following :-</u>					
A	Steel butt hinges 100mm	6	PRS	400	2,400
B					
C					
D	225 x 25 x 3mm fluck door fixing cramps one end bent and twice screwed to frame and the other end fanged and built into masonry wall	24	NO	150	3,600
E	Door stops fixed to wall or floor with screws	30	NO	100	3,000
E	3-lever mortice lock complete with set lever handle furniture	4	NO	7000	28,000
<b><u>PAINTING AND DECORATING</u></b>					
<b><u>ONE COAT ALUMINIUM HARDWOOD PRIMER TO CROWN PAINTS OR EQUAL AND APPROVED</u></b>					
F	Wood surfaces before fixing not exceeding 100 mm girth internal	23	LM	200	4,600
G	Ditto n.e 100 mm girth	23	LM	200	4,600
<b><u>ONE UNDERCOAT, TWO COATS POLYURETHANE CLEAR VARNISH TO CROWN PAINTS OR EQUAL AND APPROVED</u></b>					
H	General wood surfaces externally and internally	18	SM	300	5,400
I	General metal surfaces externally and internally	173	SM	300	51,900
J	Wood surfaces 200 - 300mm girth externally	23	LM	200	4,600
K	Ditto 0 - 100mm girth	23	LM	200	4,600
<b>Total Carried to collection</b>					112,700
<b><u>COLLECTION</u></b>					
L	Brought forward from Page 13				497,900
M	Brought forward from Page 14 above				112,700
<b>Total Doors carried to Summary</b>					610,600

Units of Quantities

VED:14

60214

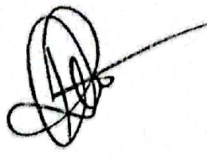


ITEM	DESCRIPTION FINISHES	QTY	UNIT	RATE	KSHS
<b>FLOOR, WALL AND CEILING FINISHES</b>					
<b>FLOORS</b>					
A	32mm thick cement sand screed (1:4) to receive terrazzo floor finish	2680	SM	200	536,000
B	Terrazzo floor finish laid on screed with plastic dividers ground smooth to approvals	2680	SM	1200	3,216,000
C	20mm x 100mm high terrazzo skirting with rounded junction with wall finish and coved junction with floor internal	881	LM	350	308,350
<b>WALLS</b>					
D	12mm thick, 2 No coat work Plaster 1:2:6 to concrete or blockwork base (m/s) generally, walls internally finished smooth	3860	SM	200	772,000
E	Keying and painting to walls externally	1048	SM	100	104,800
<b>CEILINGS</b>					
F	12mm thick, 2 no coat work plaster 1:2:6 to concrete soffits of suspended slab internally	1340	SM	200	268,000
G	12mm thick softboard "celotex" sheet nailed onto timber brandering (m/s)	1340	SM	1000	1,340,000
H	Sawn cypress brandering 75 x 50mm	1530	LM	300	459,000
I	Ditto size 50 x 50mm do	3220	LM	300	966,000
J	Extra over ceiling for trap door size 600 x 450mm complete with framing	5	No	1000	5,000
<b>Cypress prime grade, pressure impregnated</b>					
K	Ex50mm thick x 75mm wide moulded cornice plugged to wall and nailed to ceiling finish	881	LM	300	264,300
Total Carried to collection					8,507,150

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<b>PAINTING AND DECORATING</b>					
<u>THREE COATS PVA BASED EMULSION PAINT TO CROWN PAINTS OR EQUAL AND APPROVED</u>					
A	Plastered soffits of suspended slab	1340	SM	300	402,000
B	Celotex ceiling surfaces	1340	SM	300	402,000
C	Timber surfaces n.e 100 mm girth	881	LM	200	176,200
<u>ONE UNDERCOAT TWO COATS OIL PAINT FULL GLOSS FINISH TO CROWN PAINTS OR EQUAL AND APPROVED</u>					
D	Plastered wall surfaces internally	3860	SM	300	1,158,000
<b>STAIR CASE FINISHES</b>					
Cement sand screed 1:4 as described in: -					
E	20mm thick landing	75	SM	200	15,000
F	Ditto, treads 300mm wide	216	LM	200	43,200
G	Ditto on risers 150mm high	216	LM	200	43,200
H	100 x 20mm thick skirting	22	LM	200	4400
<u>Terrazo floor finish as described to: -</u>					
I	Ramp	42	SM	1700	71,400
J	12mm thick on horizontal soffites of landing	75	SM	1700	127,500
L	Ditto to edge of staircases string	12	SM	1700	20,400
M	Prepare and apply three coats plastic emulsion paint on plastered surfaces internally	87	SM	300	26,100
Total Carried to collection					2,489,400

Ikolomani KMTC tuition block

ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<u>COLLECTION</u>					
A	Brought forward from page 18				8,507,450
B	Brought forward from page 19				2,489,400
Total Finishes carried to Summary					10,996,850

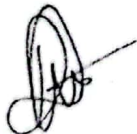


ITEM	DESCRIPTION	Page	KSHS
<b>SUMMARY</b>			
A	SUBSTRUCTURES	5	11,541,890
B	REINFORCED CONCRETE FRAME	8	9,947,750
C	WALLING	9	2,731,300
D	ROOFING	11	3,825,400
E	WINDOWS	13	651,800
F	DOORS	15	610,600
G	FINISHES	18	10,996,850
TOTAL BUILDING WORKS CARRIED TO MAIN SUMMARY			40,305,590



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ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	MAIN SUMMARY				
A	TOTAL FOR TUITION BLOCK FROM PAGE WD/18				40,305,590
	TOTAL BUILDERS WORKS FOR CONSTRUCTING TUITION BLOCK TO GRAND SUMMARY				40,305,590



ITEM	DESCRIPTION	QTY	UNIT	RATE	KSHS
<b><u>P.C. AND PROVISIONAL SUMS</u></b>					
A	Allow a provisional Sum of KShs. 2,000,000.00 (Kenya Shillings Two Million) only for Electrical works		SUM		2,000,000
B	Allow a provisional Sum of KShs. 800,000.00 (Kenya Shillings Eight Hundred Thousand) only for Mechanical Works laboratory sinks and other mechanical works including all connections and piping		SUM		800,000
C	Allow a provisional Sum of KShs. 500,000.00 (Kenya Shillings Five Hundred Thousand) only for Contingencies		SUM		500,000
D	Allow a Provisional Sum of Kshs 1,200,000/= (Kenya Shillings One Million Two Hundred Thousand Only) for construction of a Septic Tanks		SUM		1,200,000
<b>TOTAL FOR P.C &amp; PROVISIONAL SUMS CARRIED TO GRAND SUMMARY</b>					<b>4,500,000</b>

### GRAND SUMMARY

ITEM	DESCRIPTION	PAGE NO.	For Official Use only	For Tenderer's use only
A	Bill No. 1 Preliminaries	PP/8		400,000
B	Bill No. 2 Builders Works	WD/19		40,305,590
C	Bill No. 3 Prime cost and Provisional sums	PC WD/20		900,000
Sub- Total				41,605,590
D	Add 16% V.A T on Bill No 2 Builders works			6,656,894.40
TOTAL FOR CONSTRUCTION WORKS CARRIED TO FORM OF TENDER: KSHS				48,262,484.40

Amount in words: Kenya Shillings Forty Eight Million Two Hundred Sixty Two Thousand Five Hundred Eighty Four  
Forty Cent Only

Tenderer's Signature [Signature]

Address and Rubber Stamp

126 - 70200 WASTA

Date 12/6/2019

Witness Signature [Signature]

Address 126 - 70200 WASTA

Date 12.6.2019