



National Government Constituencies Development Fund Board
Webuye East Constituency
At Webuye East Sub County HQs
P.O Box 404-50205, WEBUYE
Tel: | Cell:
Email: cdiwebuyeast@ngcdf.go.ke | Website: www.ngcdf.go.ke

16th November, 2021

OUR REF: NG-CDF/WBYEAST/LETTERS/VOL.1/032

The Chief Executive Officer
National Government Constituency Development Fund Board
P.O Box 46682 – 00100, NAIROBI

Dear Sir;

RE: CONDITIONAL APPROVAL OF WEBUYE NG-CDF PROJECT PROPOSALS FOR 2019/20 AND 2020/2021 FINANCIAL YEARS

Reference is made to the above subject.

The NG-CDF Board gave conditional approvals to five projects in the 2019/2020 financial year amounting to Kshs. 8,790,000 and Two projects in 2020/2021 financial year of Kshs. 7,966,390.

Attached are the extracts of the NG-CDFC minutes and required documents responding to the conditional approvals accordingly.

NB. Namarambi Secondary school - Construction of the twin laboratory price has been reviewed to Kshs. 12 million of which Kshs. 9,000,000 has been approved in 2020/21 and 2021/22 financial years. Please approve the balance of Kshs. 3 million under conditional approval.

Thank You.

Yours faithfully,
For: NG – CDFC, Webuye East Constituency

MARY G.M. WANJALA – 0724 286 473
FUND ACCOUNT MANAGER



Vision: Equitable social-economic development countrywide

WEBUYE EAST NG-CDFC MEETING HELD 14TH JULY 2021 AT THE NGCDF BOARDROOM AT 11:30 AM.

PRELIMINARIES

- 1 Prayer
- 2 Introduction

AGENDA

- 1 Introduction of the new Funds Account Manager
- 2 Change of Signatories to the bank account
- 3 Recruiting the Clerk of Works

The meeting was called to order by the Regional Coordinator at 11:30am with a prayer from Roselyne Wanyonyi

MEMBERS PRESENT

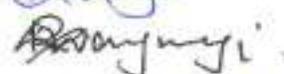
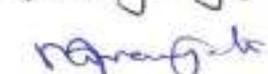
- | | |
|-------------------------|--------------|
| 1) Timothy Mulongo | Chairman |
| 2) Roselyne Wanyonyi | Secretary |
| 3) Isaac Namusasi | Member |
| 4) Fred S. Wanyama | Member |
| 5) Esau Wanjala Wamalwa | Member |
| 6) Maureen S. Mafunga | Member |
| 7) Nancy M. Wanyonyi | Member |
| 8) Allan Rotich | Outgoing FAM |
| 9) Mary Gorreti Wanjala | New FAM |
| 10) Peter Yegon | DCC |

IN ATTENDANCE

- | | |
|---------------------|-----------------------------|
| 1. Wilson Mumaina | Constituency Office Manager |
| 2. Martin Namawanga | Deputy Constituency Manager |
| 3. Thomas Ondweka | Regional Coordinator |
| 4. Patrick Walutila | |

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1. WEBUYE EAST CONSTITUENCY NG-CDFC MEETING 4/2021

- 1 Timothy Mulongo - 
2. Roselyne Wanyonyi - 
3. Mary Gorreti Wanjala - 

NGCDF WBY.W/MIN/01/013/07/21 INTRODUCTION OF NEW FUND ACCOUNT MANAGER.

The regional Coordinator introduced the new Fund Manager to the committee and urged the committee to Cooperate and work in harmony with the new Funds Account Manager. The same was reiterated by the DCC and the entire CDFC Committee who called for unity of purpose.

It was also resolved that the outgoing Fund Account Manager will hand over to the incoming Fund Account Manager on Tuesday 20th/July/2021 at 10:00am.

NGCDF WBY.W/MIN/02/013/07/21 RECRUITING CLERK OF WORKS

The meeting deliberated and resolved to employ the Clerk of Works with immediate effect.

NGCDF WBY.W/MIN/03/013/07/21 CHANGE OF BANK SIGNATORIES

The Committee resolved to change the bank account signatories as follows:

	NAME	DESIGNATION	ID NO
1	MILDRED NASIMIYU BARASA	NSCA	13718103
2	MARY GORRETTI MACHUMA WANJALA	FAM	8110663

Mode of signing- The Funds Accounts Manager and the Sub County Accountant Mandatory, where as it was resolved that Mr Timothy Mulongo Wetiba ID NO: 34790905 and Mrs Roselyne Namwatikho Wanyonyi of ID NO: 9684456 are alternate signatories.

NGCDF WBY.W/MIN/04/015/07/21 Adjournment

There being no other business the Chairman adjourned at 1:54pm with a prayer from Mr. Walutula.

MINUTES SIGNED FOR CIRCULATION

NG- CDFC CHAIRMAN.....*[Signature]*.....DATE...16/7/2021...

NG - CDFC SECRETARY*[Signature]*.....DATE...16/7/2021...

2 | 1. WEBUYE EAST CONSTITUENCY NG-CDFC MEETING 4/2021

Mary Gorretti Machuma Wanjala - 16/7/2021

2019/2020 FINANCIAL YEAR – KSHS. 8,790,000

S/N	Name Of Project	Activities	Basis of Condition	Amount Allocated	Status	Response
1	Njaha Primary School	Additional funds to complete purchase of 2 acres for the school.	NG-CDFC to specify when the project was started if it is being funded to completion and provide land valuation	250,000.00	Ongoing	2015/16 – Kshs.1,000,000 2017/18 – Kshs.160,000 For purchase of 2 acres of land. The addition to complete the purchase fee as per attached Land valuation report
2	Bakisa Secondary School	Purchase of 3 acres of land and processing of title deed	NG-CDFC to submit land valuation report from Government land valuer	3,000,000.00	New	Valuation report attached
3	Namatarubi Secondary School	Construction of a 120 capacity Twin Laboratory up to roofing level.	NG-CDFC to revise cost	3,000,000.00	New	Cost revised as per attached BQ and drawing to Kshs. 12 million
4	Kithem Primary School	Purchase of 2 acres of land and Title deed processing	NG-CDFC to submit land valuation report from Government land valuer	2,200,000.00	Ongoing	Land valuation report attached
5	Funds awaiting Resubmission	Iutacho Primary School was allocated Kshs.1,700,000 however the Board approved Kshs.1,360,000.		340,000.00		The variation order and itemised priced BQ attached for a variance of Kshs.1,008,000
	TOTAL			8,790,000.00		



MINISTRY OF LANDS HOUSING AND URBAN DEVELOPMENT

Ministry of Lands, Housing and
Urban Development
Telephone: Bungoma 055-30164
When replying please quote

District Land Office
Department of Lands
P.O. Box 382
BUNGOMA

BJM/LND/VOL.11/61 9th July 2019

11 JUL 2019

REPORT AND VALUATION

UPON

NDIVISI/MIHUU/1157

BUNGOMA EAST SUB-COUNTY

Terms of reference.

In accordance to instruction from Fund Accounts Manager, Webuye East constituency, vide letter No. 22/CDF/WBY. EAST/EAM/CORRE 10/04/2018-19 dated 10th April 2019 we inspected the above property with view of-

Date of inspection 3rd July 2019

Situation

The property is situated in Bakisa area Misombo Sub-location, Lukus location Bungoma East Sub County opposite Bakisa DEB Primary School and Bakisa and Secondary School

Registered owner

The property is registered in the name of DAVID SISUNGO WAMBALWA

Area

1.791Ha or 4.423acres.

Improvements

The property is developed with several temporary and semi-permanent residential houses which have been ignored for the purpose of their valuation.

User

This is an agricultural land, at the time of inspection planted with beans, maize and sugarcane

Encumbrance

Nil as at 22/5/2019.

Tenure

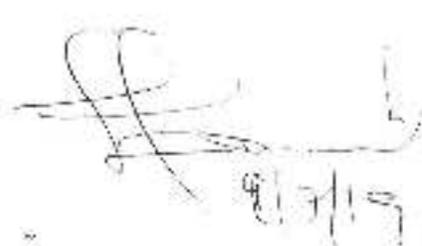
It is a freehold Interest.

Parcel

This is level to gradient of loam soil irregular in shape with open boundary.

Services

- Schools are within.
- Water is from River Nzola.
- Electricity can be connected.
- Main road serves the property.


9/7/19

Remarks

The land is suitable for the intended user as is situated directly opposite Bakisa Secondary school

Valuation

Subject to the above report and remarks, we are of the considered opinion that the current open market value purchase purpose can be fairly stated as Ksh.3,000,000/= (Reads Kenya Shillings Three million only).



9/2/19

S. W. Kanyi
County valuation Officer
BUNGOMA COUNTY





REPUBLIC OF KENYA

REGISTERED LAND ACT

(Chapter 228)

Title Deed

Title Number W019161/11800/1157

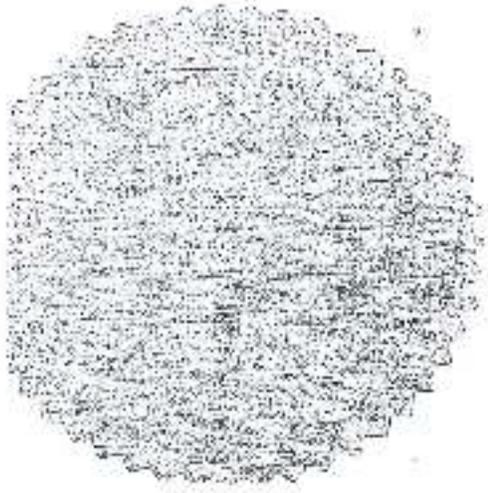
Approximate Area (11.73) Ha.

Registry Map Sheet No. 5

This is to certify that DAVID SIBUNGO MAMBILO

(ID/S459373/11)

is (are) now registered as the absolute proprietor(s) of the land comprised in the above-mentioned title, subject to the entries in the register relating to the land and to such of the overriding interests set out in section 30 of the Registered Land Act as may for the time being subsist and affect the land.



GIVEN under my hand and the seal of the

SIBUNGO District Land Registry

this 20th day of March, 1998

[Signature]
Land Registrar

MINISTRY OF LANDS AND PHYSICAL PLANNING



COUNTY LANDS OFFICE
BUNGOMA
P.O. BOX 382
BUNGOMA

REF: BGM/LNDS/VAL.GEN/VOL.1/037

Date: 17th February, 2021

REPORT AND VALUATION

TITLE No. NDIVISI/NDIVISI/4103

BUNGOMA EAST SUB COUNTY

TERMS OF REFERENCE

Duly instructed by the Fund Account Manager, National Government Constituencies Development Fund , Webuye East Constituency vide letter dated 8th February, 2020 referenced 221/CDF/WBY. EAST.FAM.COORE we inspected the above referenced property with a view of advising on the current market value for purchase purpose.

Here below is our report and valuation:-

A handwritten signature in black ink, appearing to read 'H. M. M. M.', written in a cursive style.

DATE OF INSPECTION

11th February, 2021

SITUATION

The property is located in Sitabicha sub location , Ndivisi location approximately 1.5 km east of Ndivisi trading center identified as Katumi DEB Primary School.

REGISTERED OWNER

The property is registered in the name of **KATUMI DEB PRIMARY SCHOOL**.

AREA

The property extends to 1.20 ha. For purpose of this report we considered only 0.8 ha or 2.0 acres of the undeveloped part of the school.

USER

learning institution

THE PARCEL

This is rectangular in shape, level in gradient of loam soils boundaries marked by survey beacons.

IMPROVEMENTS

On the property stands a public school known as Katumi Primary school. For the purpose of this report and valuation, the improvements have been ignored.

VALUATION

In regard to the above report and remarks we are of the opinion that the current open market value for purchase purpose of 0.8 ha on title No. Ndivisi/Ndivisi/4103, free from all encumbrances can be fairly stated as at today's date as **Kenya Shillings Two Million One Hundred Thousand (Ksh.2,100,000/=) only.**



S.W. KANYI
COUNTY LAND VALUER
BUNGOMA COUNTY

REPUBLIC OF KENYA

THE REGISTERED LAND ACT
(CAP 300)

633/17

CERTIFICATE OF OFFICIAL SEARCH

TITLE NO: NDIVISI/NDIVISI/492
On the 16 day of JUNE 20 17 the following were the
subsisting entries on the register of the above-captioned title

PART A — Property Section (Easements, etc)

Nature of Title: ABSOLUTE
Approximate area: 18.0 acres (eighteen point zero acres)

PART B — Proprietorship Section

Name and Address of the Proprietor: -
J. 16-7-63 WALUCHO LUSWETI
27-11-69 C/T ISSUED

Inhibitions, Cautions and Restrictions: -

PART C — Encumbrances section (Leases, Charges, etc)

The following applications are pending

The certified copies requested are attached.

The minimum fee KSh. 500 (Five hundred only)

Dated this 16 day of JUNE 20 17

Land Registrar

To: The Land Registrar,

BUNGOMA

District Land Registry

P.O. Box:

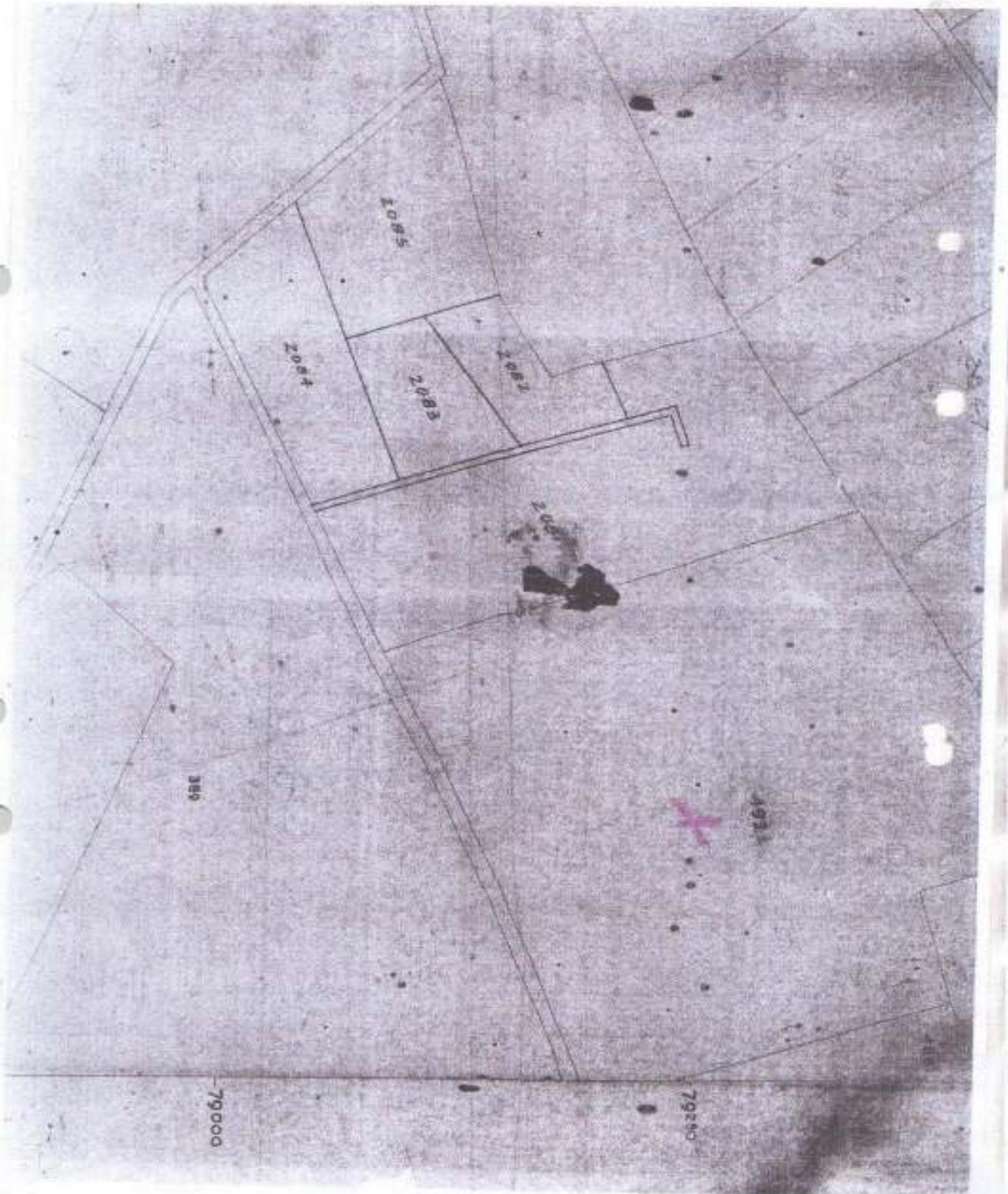
332
BUNGOMA

KSh:

attached hereto

Signature of the applicant or his advocate

TO BE SUBMITTED IN DUPLICATES



Name of Contract: PROPOSED ERECTION AND COMPLETION OF DORMITORY BLOCK FOR LUTACHO PRIMARY SCHOOL IN BUNGOMA COUNTY.

Contract Number: LPS/WF/001/2019-2020.

COUNTY GOVERNMENT OF BUNGOMA, DEPARTMENT OF TRANSPORT,
INFRASTRUCTURE AND PUBLIC WORKS
SITE INSTRUCTION

To: M/S FELLOW ENTERPRISES LIMITED
P.O. BOX 701-50200
BUNGOMA.

As per conditions of Contract Clause 8.1 you are hereby instructed to:

- Execute the Re-measured itemized works as specified in the contract. The extra costs will be paid from the contingency/Variation amount provided in the contract.
 1. Excavate substructure works as per the actual quantities.
 2. Execute superstructure's works as per the approval of the site engineer.
 3. The roof span to be expanded as per the working drawings.
 4. Finishes works to be done as per the new scope defined by the engineer.
 5. Mechanical works and expand the capacity of the septic tank to achieve on functionality of the hostel capacity.

Approximate Cost KShs 1,006,390.00 (To be completed by Quantity Surveyor/Engineer)

Net Addition/Deduction to/from Contract Sum Shs 0.00

Date 29/9/2021 Signed [Signature] Project Manager/Engineer



PROPOSED ERECTION AND COMPLETION OF DORMITORY BLOCK FOR LUTACHO PRIMARY SCHOOL IN BUNGOMA COUNTY

Item	Description	Unit	Quantity	Rate	Amount	Unit	Quantity	Rate	Amount	Unit	Quantity	Rate	Amount
	SUBSTRUCTURE (ALL PROVISIONAL)												
	EXCAVATION AND EARTHWORKS												
	Clearing site vegetation; grubbing up roots and filling up voids left with selected excavated material												
	Flushes shrubs, undergrowth and the like and cart away from site												
A	EXCAVATION												
	Excavating vegetable soil for preservation, average 200 mm thick	SM	314	360	113040								
	Excavating Surface to reduce level	SM	314	360	113040								
	Over 300mm deep	SM	94	108	10152								
	Excavating Trenches; to receive foundations starting from reduced level	SM	65	70	4550								
	Not exceeding 1.50m deep	SM	65	70	4550								
	Breaking out existing material, extra over all kinds of excavations irrespective of depth	SM	6	6	36								
	Rock irrespective of class	SM	6	6	36								
	Excavate pit for column bases starting from stripped level n.e 1.5m deep	SM	0	0	0								
	Disposal												
	Excavated material: Backfilling depositing and compacting in layers maximum 150mm thick	SM	47	50	2350								
	Surplus excavated material removing from site	SM	118	129	15222								
	DISPOSAL OF WATER												
	Labour and materials, keeping excavations free from general water	SM	118	129	15222								
	Carried to collection	SM	118	129	15222								
					96622				105400				2880

Item	Description	Quantity	Unit	Rate	Amount	Amount	Amount
FLANKING AND STUCCO							
A	Labour and materials, to uphold sides of excavation generally				10,000	10,000	0
FILLING							
Hardcore							
B	300mm thick depositing and compacting layers maximum 150mm thick in making up levels	253	SM	400	101,200	112,400	11,200
C	Depositng and compacting layers average 450mm thick	0	CM	3500	0	364,000	364,000
Murrum							
D	Blinding surfaces of fill 50 mm thick	253	SM	120	30,360	33,720	3,360
ANTI-TERMITE AND HERICIDE TREATMENT							
Applying "Termitol 25 EC" solution or other equal and approved sprayed evenly							
E	To surface of fill and tops of foundation walls	253	SM	160	40,480	44,960	4,480
CONCRETE WORK							
F	Plain mix 1:4:8 in foundation strip blinding 50mm thick	65	SM	400	26,000	26,400	400
G	Ditto in column bases	0	SM	0	0	0	0
Normal: Class 20/20mm² vibrated (1:2:4)							
H	Strip footing	10	CM	12,000	120,000	132,000	12,000
I	Column bases	0	CM	0	0	0	0
J	Columns generally	0	CM	0	0	0	0
K	Floor Beds 150 mm thick	253	SM	1,800	456,400	505,600	50,400
Extra over thicknessing to underside bed size 100mm thick average 200mm forming sinking in hardcore dressing polystyrene sheeting to profile							
L		0	LM	250	0	0	0
REINFORCEMENT							
Bars: high tensile steel; cold worked; B. S. 4461 including bends, hooks, tying wire, distance blocks and spacers							
M	10mm Diameter bars in any location	301	KG	150	45,150	54,000	8,850
N	12 mm diameter in any location	506	KG	150	75,900	87,600	8,800
Carried to collection							
				904,490	1,366,780	1,461,250	

REINFORCED CONCRETE FRAME

CONCRETE WORK

Normal Class 20/20mm Vibrated

A Beams

B Ramp and steps including all necessary patterned gills

C 150mm thick suspended slab

REINFORCEMENT

Bars high yield steel, cold worked B.S 4451 including bends, hooks, tying wire distance blocks and spacers

D 8mm diameter in any location

E 10mm ditto

F 12mm ditto

FORMWORK TO INSITU CONCRETE

G Sides and soffits of beams

H Sides of columns, vertical or battering generally

I Horizontal soffits of suspended slab

J Edges of suspended slab 75-150mm thick

A	9	11	CM	12,000		408000		32000	24,000
B	0	1	ITEM	80,000		0		80000	80,000
C	0	0	SM	0		0		0	0
D	690	950	KG	150		103500		127500	24,000
E	0	0	KG	0		0		0	0
F	1019	1200	KG	150		152850		180000	27,150
G	86	92	SM	500		43000		40000	3,000
H	0	0	SM	0		0		0	0
I	0	0	SM	0		0		0	0
J	0	0	LM	0		0		0	0
Total carried to collection						407350		565500	158,150

STAIRS BALUSTRADING

Vibrated reinforced class 20/20 aggregate as described in

		QTY	UNIT	NO	UNIT	NO	UNIT	NO	UNIT	NO	UNIT
A	Step & risers	0	0	CM	0	0	0	0	0	0	0
B	150mm thick horizontal suspended landing	0	0	SM	0	0	0	0	0	0	0
C	Sloping waist 175mm thick	0	0	SM	0	0	0	0	0	0	0
D	150mm thick sloping ramp	0	0	SM	0	0	0	0	0	0	0
	Sawer formwork as described to horizontal soffits of suspended										
E	Landing	0	0	SM	0	0	0	0	0	0	0
F	Sloping soffits of stair waist	0	0	SM	0	0	0	0	0	0	0
G	Sloping edge of staircase open string cut to profile of treads and risers 300mm maximum width	0	0	LM	0	0	0	0	0	0	0
H	Sloping soffits of ramp	0	0	SM	0	0	0	0	0	0	0
I	Sloping edges of ramp 75-150mm width	0	0	LM	0	0	0	0	0	0	0
J	Edges of suspended landing 75-150mm high	0	0	LM	0	0	0	0	0	0	0
K	Edges of risers 75-150mm high	0	0	LM	0	0	0	0	0	0	0
	BALUSTRADES										
L	Make on leave holes in reinforced concrete and masonry wall for 50x50x3mm balusters	0	0	NO	0	0	0	0	0	0	0
M	30X30X3mm 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 200mm high	0	0	LM	0	0	0	0	0	0	0
N	30X30mm thick square hollow section mid railing welded to 30x30x2mm thick hauster (ms) horizontally on both ends at 300mm	0	0	LM	0	0	0	0	0	0	0
O	100x25mm thick wrot hardwood handrail moulded and grooved and screwed to balusters (ms) and ends grouted in to concrete	0	0	LM	0	0	0	0	0	0	0
P	Extra over railing for grouting ends into concrete	0	0	NO	0	0	0	0	0	0	0
	Total Carried to collection										

Item	Unit	Quantity	Rate	Amount	Unit	Quantity	Rate	Amount	Unit	Quantity	Rate	Amount	
A	Extra over handrails for wreath	0	0	NO	0	0	0	0	0	0	0	0	
ONE UNDERCOAT TWO COATS OIL PAINT FULL GLOSS FINISH TO CROWN PAINTS OR EQUAL AND APPROVED													
B	Metal surfaces 100-200mm girth	0	0	LM	0	0	0	0	0	0	0	0	
ONE UNDERCOAT TWO COATS POLYURETHANE VARNISH													
C	Timber surfaces 100-200mm girth	0	0	LMI	0	0	0	0	0	0	0	0	
Total carried to collection													
COLLECTION													
Brought forward from page 4													
Brought forward from page 5													
Brought down fromn above													
Total Reinforced concrete carried to summary													
											407350	565500	158150

		MEASUREMENT	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
WALLING									
DAMP PROOF COURSES									
B.S 743, type A, bituminous mastic base 150mm laps, No allowances made for laps									
A	200mm wide, bedded in cement mortar (1:3)	0	85	LM	150	0	12750		12,750
B	150mm wide ditto	136	136	LM	140	20400	20400		20,400
C	100mm wide ditto	0	60	LM	150	0	9000		9,000
<u>Smooth chisel dressed natural stone one side bedded and jointed in recessed pointing one side in cement sand mortar (1:4).</u>									
D	Walls 200mm thick reinforced with hoop iron gauge 500 every alternate courses	0	0	SM	0	0	0		0
<u>Medium chisel dressed natural stone one side bedded and jointed in recessed pointing one side in cement sand mortar (1:4).</u>									
L	Walls 200mm thick reinforced with hoop iron gauge 500 every alternate courses	324	390	SM	900	291600	351000		59,400
F	Walls 150mm thick ditto	213	298	SM	500	106500	149300		42,500
G	Walls 100mm thick ditto	36	54	SM	400	14400	21600		7,200
H	Face filling to 200mm thick wall extreme height 300mm	0	0	LM	0	0	0		0
I	Form or leave 250X250mm opening in 200mm walling for permanent ventilation (n.s.)	26	26	NO	300	5200	5200		0
J	225X225mm pre-cast concrete permanent vent with mosquito	0	56	NO	50	0	2800		2,800
K	Labour and materials in saws filling 200mm thick	0	0	LM	0	0	0		0
L	40X40X3mm S.I.S horizontal rails welded to vertical sections as	0	0	LM	0	0	0		0
M	before described at 1000mm centres	0	0	LM	0	0	0		0
	25X25X3mm S.I.S in-fill welded to frame in patterned grills at	0	0	LM	0	0	0		0
	200mm centres	0	0	LM	0	0	0		0
Total Walling carried to Summary						438400	571750		133,650

Item	Unit	Quantity	Unit Price	Total Price	Remarks			
ROOFING								
Roof covering								
A	C.C1 shafts gauge 28 pre-painted galvanized iron sheets nailed onto purlins (r.i.s)	355	420	SM	1,400	497000	588000	91,000
B	Ridge covering in matching material	29	37	LM	700	20300	25900	5,600
C	Raking cutting 114 sheets	0	0	LM	0	0	0	0
Sawn cypriss								
D	100x50mm thick rafters	230	260	LM	350	80500	87500	7,000
H	150x50mm thick tie beams	182	202	LM	350	63700	70700	7,000
F	150x150mm thick Kingpost	0	0	LM	0	0	0	0
G	100x50mm thick strut and ties	330	395	LM	300	9900	118500	108,600
H	75x50mm thick under purlins	0	0	LM	0	0	0	0
I	75x50mm thick purlins	310	370	LM	300	93000	111000	18,000
J	100x50mm thick wallplate fixed to ringbeam with hoop iron and nails	61	89	LM	300	18300	20700	2,400
K	150x50mm support beam/collier plates	23	31	LM	350	8050	10650	2,600
L	200x50mm Ridge board	0	0	LM	0	0	0	0
M	Bore hole in 50mm thick timber for 12mm diameter bolts	0	0	NO	0	0	0	0
N	Make notice in reinforced concrete for 12mm diameter bolts	0	85	NO	0	0	0	0
BOARDING								
Wrought cypriss, prime grade, pressure impregnated								
O	225 x 25mm thick Fascia or barge boards	111	171	LM	350	38850	42350	3,500
P	Coffice tray racked to timber at eaves	0	0	SM	0	0	0	0
Q	Eaves/ Verge filling in 25mm thick T & G or equal and approved alternative.	67	0	SM	1,000	67000	0	67,000
R	50x 50mm bearers nailed to sawn cypriss	111	0	LM	120	13320	0	-13,320
S	Ditto plugged	111	0	LM	120	13320	0	-13,320
Total carried to collection						923240	2075500	152,260

		QTY	UNIT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
DOORS								
JOINERY								
Frames; Wrot Mahogany								
A	150 x 50mm rebated frame (unlaboured)	48	LM	700	33600	33600	0	0
B	45 x 25mm quadrant	48	LM	100	4800	4800	0	0
C	25mm Architrave	48	LM	100	4800	4800	0	0
D	Ditto ranson and mullion twice laboured	0	LM	0	0	0	0	0
E	20x25mm glazing boards	0	LM	0	0	0	0	0
	Flush doors, B.S 459, part 2							
F	Solid core flush door 45mm thick, 900 x 2400mm high, 6mm mahogany veneer facing both sides, hardwood (plying on all exposed edges with fanlight	9	NO	9500	76000	76000	85500	9500
	Ditto size 1590x2030mm high with 1 No. 300x300mm fanlight filled with glass and approved beading all round	0	NO	0	0	0	0	0
	<u>Panel Doors</u>							
	900x2400mm high mahogany paneled door to detail in single leaf	0	NO	0	0	0	0	0
	<u>Standard steel door complete with all necessary ironmongery, Perimeter vent with mosquito gauze and sheet hood assembled and fixed to opening including cutting and pinning lugs to concrete or sand nodar (1:4) all primed with red oxide before fixing</u>							
G	1200x2400mm high steel casement door comprising 50x25x1.5mm cladding welded together 32x32x1.5mm brick frame and complete with 5-lever mortice lock and fanlight	4	NO	16000	64000	64000	64000	0
H	900x2400mm ditto	2	NO	13000	26000	26000	26000	0
	<u>GLAZING</u>							
I	4mm thick clear sheet glass and glazing with putty to casement door in panes 0.10-0.05m squared	1	SM	1800	1800	1800	1800	0
	TOTAL CARRIED TO COLLECTION				211000		220500	9500

ITEM	DESCRIPTION	QTY	UNIT	PRICE	TOTAL	AMOUNT	TOTAL	AMOUNT	QTY
A	Extruder opening for 800x100mm high tan light hardwood tipping all edges left open for glass (M/S) with glass beads (M/S) on both sides including 12mm diameter vertical infill bars at 150mm centers IRONMONGERY Supply and fix the following	0	0	NO	0	0	0	0	0
B	Steel butt hinges 100mm	12	12	PRS	150	1800	1800	0	0
C	200x25x3mm thick door fixing cramps one end bend and twice screwed to frame the other lagged and built in block work	48	48	NO	80	3840	3840	0	0
D	Rubber door stops fixed to wall or floor	18	18	NO	100	1800	1800	0	0
E	2 lever union mortice lock complete with set lever handle furniture	8	8	NO	2300	18400	18400	0	0
F	5 lever union mortice lock complete with set lever handle furniture	0	0	NO	0	0	0	0	0
G	4 lever riveted steel door lock	0	0	NO	0	0	0	0	0
H	300mm diameter D handle	0	0	NO	0	0	0	0	0
I	150mm brass tower bolt	0	0	NO	0	0	0	0	0
J	Indicator bolt	0	0	NO	0	0	0	0	0
K	Mildsteel door fixing dowels 200mm long	0	0	NO	0	0	0	0	0
TOTAL CARRIED TO COLLECTION					25840	25840	25840	0	0

Item	Description	Quantity	Unit	Rate	Amount	Quantity	Unit	Rate	Amount	Quantity	Unit	Rate	Amount
WINDOWS													
	Precast concrete, normal, class 20/20mm vibrated												
A	Cills 250x75mm thick, once sunk weathered, once throated, reinforced as necessary for handling, bedding, jointing and pointing in cement mortar (1:4)	52	52	LM	400	20800			20800			0	
B	6mm thick ceramic tiles finish to internal surfaces of window cills 150mm girth	0	0	LM	0	0			0			0	
	Accessories												
	JOINERY												
	WROT CAMPHOR/MAHOGANY												
C	120x20mm window boards, moulded and fixed to masonry surface with screws and grounds	52	52	LM	250	13000			13000			0	
D	15x15mm quadrant bead	0	0	LM	0	0			0			0	
	WROT CYPRESS												
E	Built up pulno; baxnrao of 25x25mm foot, 10x50mm top and ends, 25x50mm bearers all assembled and fixed to wall with nails and grounds	52	52	LM	250	13000			13000			0	
F	Curtain track silent glass	0	0	LM	0	0			0			0	
	<u>Steel casement windows with one coat red oxide primer complete with accessories including and painting legs to walls and bedding all round in cement sand mortar (1:4)</u>												
G	Overall size 1500x1500mm h gh	23	23	NO	5,700	131100			131100			0	
G	Overall size 1200x650mm h gh	1	1	NO	3,500	3500			3500			0	
I	Overall size 600x850mm h gh	6	6	NO	1,900	12300			12300			0	
	Total carried to collection					193400			193400			0	

FINISHES													
FLOOR, WALL AND CEILING FINISHES													
FLOORS													
A	40mm thick Coloured cement sand screed (1:4) steel trowelled	253	281	SM	400	101200	112400	11,200					
B	100x20mm screed skirting	284	309	LM	150	42600	46350	2,750					
C	40x30mm plastic dividing strips set vertically in terrazzo paving WALLS	0	0	LM	150	0	0	0					
D	12mm thick, 2 No. coat work Plaster 1:2:6 to stone work base (note) generally to walls internal with smooth to finish.	824	890	SM	400	329600	396000	66,400					
E	15mm thick, 2 No. coat work Render 1:3 to stone work base (note) generally to walls external	294	300	SM	400	117600	20000	-77,600					
F	Extra over walling for smooth chisel dressing with flush pointed vertical joints and recessed horizontal joints	0	270	SM	400	0	108000	108,000					
G	150x150x6mm thick wall ties fixed with appropriate adhesives	28	51	SM	1,400	39200	71400	32,200					
H	12mm thick 2 coat gauged lime(1:2:6) plaster to:- Beams Walls and Arch Prepare and apply three coats first grade silk vinyl emulsion paint	0	0	SM	0	0	0	0					
I	Plastered surfaces of beams	0	0	SM	0	0	0	0					
J	Ditto Wall and Arch CEILING	0	0	SM	0	0	0	0					
K	10mm thick softboard 'veldek' sheet nailed onto timber bracing (m.s)	0	0	SM	0	0	0	0					
L	Sawn cyprus bracing 75x50mm thick	0	0	LM	0	0	0	0					
M	50x50mm thick ditto	0	0	LM	0	0	0	0					
N	Extra over ceiling for trap door size 600x450 complete with framing	0	0	NO	0	0	0	0					
O	100x25mm thick moulded cornice plugged to wall	0	0	LM	0	0	0	0					
Total carried to collection											650200	774150	143,950

Code	Description	Unit	Quantity	Rate	Amount	Unit	Quantity	Rate	Amount	Unit	Quantity	Rate	Amount
	PAINTING AND DECORATING												
	THREE COATS PVA BASED EMULSION PAINT TO CROWN												
	PAINTS OR EQUAL AND APPROVED												
A	Plastered soffits of suspended slab	Sm	0	0	0	0	0	0	0	0	0	0	0
B	Rendered wall surfaces externally	SM	0	90	0	230	0	0	20,700	0	0	20,700	0
C	Plastered wall surfaces internally	SM	824	980	0	230	189,520	0	22,700	0	0	38,180	0
D	Soffits of ceiling	SM	0	0	0	0	0	0	0	0	0	0	0
D	Keyed surfaces externally	SM	0	200	0	230	0	0	66,700	0	0	66,700	0
E	Timber surface 100-200mm girth	SM	0	0	0	0	0	0	0	0	0	0	0
	ONE UNDERCOAT ALUMINIUM HARDWOOD PRIMER TO CROWN PAINTS OR EQUAL AND APPROVED												
	Total carried to collection						189,520		316,100				125,580
	COLLECTION												
F	Brought forward from page 16						630,200		774,150				143,960
G	Brought down from above						189,520		316,100				125,580
	Total Finishes carried to Summary						819,720		1,089,250				269,530

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	ESTIMATE	REVISION
<u>SUMMARY</u>							
A	SUBSTRUCTURES				1389530	1974780	615150
B	REINFORCED CONCRETE FRAM-				4117350	566500	158,150
C	WALLING				433100	571750	133,650
D	ROOFING				1007640	1161600	153,960
E	DOORS				244040	253540	9,500
F	WINDOWS				454700	454700	0
G	FINISHES				819720	1089250	269530
TOTAL BUILDING WORKS FOR DORMITORY BLOCK AT LUTACHO PRIMARY SCHOOL					4731180	6,071,120	1339940

REMEASUREMENT ELECTRICAL WORKS - DORMITORY - LUTACHO PRIMARY SCHOOL

ITEM	LIGHT FITTINGS		UNIT	QTY	UNIT PRICE	TOTAL PRICE	EST. QUANTITY	EST. PRICE	VARIATION
	LF	FT							
Supply and install, test and the following									
LIGHTING POINTS:									
1.01	Lighting points wired with 3x1 Stran2 single core PVC/ copper cables drawn in concealed 20mm dia. HD PVC conduit for								
	a) one way switching								
	b) two way switching								
SWITCHES:									
1.02	10 Amps moulded plate flush mounted switches with screw covers as CLPSAL, BS or approved equivalent being:								
	a) 1 gang 1 way	17	8	NO	2,000	34,000	34,000	0	
	b) 1 gang 2 way	11	10	NO	1,500	16,500	16,500	0	
	c) 2 gang 1 way								
	d) 3 gang 1 way	3	3	NO	800	2,400	2,400	0	
	e) Intermediate	2	2	NO	1,000	2,000	2,000	0	
SOCKETS:									
	a) single socket	1	1	NO	1,100	1,100	1,100	0	
	b) twin socket	0	0	NO	0	0	0	0	
	c) DP Switch outlet	0	0	NO	0	0	0	0	
LIGHTING FITTINGS:									
1.03	Lighting fittings complete with lamps and all other necessary accessories:								
	a) Wall bracket LED fitting 18W	4	4	NO	1,200	4,800	4,800	0	
	b) 300mm diameter 1x18W HPI LED fittings as PHILLIPS or approved equivalent	28	28	NO	500	14,000	14,000	0	
	c) LED floodlight 40W	4	4	NO	5,000	20,000	20,000	0	
	d) 100 W Tungsten Bulb/lead fitting row pin type energy saver bulb	10	10	NO	250	2,500	2,500	0	
	e) 6W spherical ball fittings	0	0	NO	0	0	0	0	
TOTAL CARRIED FORWARD TO COLLECTION						120,500	120,500	0	

REMEASUREMENT

Item No.	Description	Unit	Qty	Rate	Amount	Unit	Qty	Rate	Amount	Unit	Qty	Rate	Amount	Unit	Qty	Rate	Amount	
POWER POINTS.																		
2.01	13 Amps Power points wired ring comprising of 3x2.5 mm sq. single core PVC/ copper cables drawn in concealed 25mm HG PVC conduits.	NO	2	1,200	2400	NO	2	2400	2400	NO	0	0	0	NO	0	0	0	
2.02	13 Amps Moulded plate switched socket outlet with neon indicator as BG, CLIPSAI or approved equivalent being - a) Single b) Two	NO	0	0	0	NO	0	0	0	NO	0	0	0	NO	0	0	0	
2.03	25 Amps moulded plate connector as CLIPSAI, BG or approved equivalent 5mm sq. run with earth sheathed cable	NO	2	900	1800	NO	2	1800	1800	NO	0	0	0	NO	0	0	0	
2.04	Fabricate a panel from iron sheet gauge 14 to accommodate KPTLCO Mole and outlets	NO	4	530	2120	NO	4	2120	2120	NO	0	0	0	NO	0	0	0	
2.05	45 Amps cooker control unit incorporating a 13 amps socket outlet a) Single	NO	1	5,000	5000	NO	1	5000	5000	NO	0	0	0	NO	0	0	0	
2.06	Instant hot water heater points comprising of 3x4mm sq. PVC insulated copper cables drawn in concealed 25mm diameter HG PVC conduits from DR, PT to double pole switches	NO	16	30,000	480000	NO	16	480000	480000	NO	0	0	0	NO	0	0	0	
2.07	20amps double pole switches with neon indicator and marked water heater as CLIPSAI, BG OR approved equivalent for item 2.05 above	NO	16	300	4800	NO	16	4800	4800	NO	0	0	0	NO	0	0	0	
2.08	Circuit comprising of 3x0.5mm sq. 3000u PVC/ drawn and concealed 25mm HG PVC conduits from consumer unit to cooker control unit	NO	30	300	9000	NO	30	9000	9000	NO	0	0	0	NO	0	0	0	
2.09	Instant Hot water heater	NO	16	8,000	128000	NO	16	128000	128000	NO	0	0	0	NO	0	0	0	
TOTAL CARRIED FORWARD TO COLLECTION																		
																633720	633720	0

PLANNING DEPARTMENT

Dumfries & Galloway Primary

ITEM	DESCRIPTION	QTY	UNIT	NO	UNIT PRICE	TOTAL	AMOUNT	AMOUNT	AMOUNT
Supply and install test and commission the following.									
SUB-MAIN CIRCUIT									
3.01	4x 16mm ² + 1x 16mm ² 90 PVC copper cables drawn in 38mm dia Cable from Main Cable Loop in Box to Consumer Unit	20	LM	200	5000	6000	0		
DISTRIBUTION BOARD:									
3.02	12ways, 125 Amps SPN Flush mounted Consumer Unit complete with 125 Amps Integral SPN switch with a hinged cover as Chalfree or approved equivalent	1	NO	1100	1100	1100	0		
	3x 10 Amps SP	4	NO	250	1000	1000	0		
	6x 20 Amps SP	4	NO	300	1200	1200	0		
	6x 30 Amps SP	3	NO	350	1050	1050	0		
	4x Blanking plates	0	NO	0	0	0	0		
3.03	4x 22mm sq armoured underground cables 600/1000 v	50	LM	150	7500	7500	0		
3.04	Touching tiling and backfilling	40	LM	150	6000	6000	0		
3.05	Earthing system comprising 1500mm earth electrode c/w clamp and provide a manhole with cover	1	NO	900	900	900	0		
3.06	Cable loop in box using 914 sheet	2	NO	1500	3000	3000	0		
3.07	Cable glands for them above	6	NO	1600	10600	10600	0		
3.08	Double cut out	0	NO	0	0	0	0		
3.09	Testing and commissioning of the works	1	ITEM	20,000	20,000	20,000	0		
TOTAL CARRIED FORWARD TO COLLECTION					52350	52350	0		

Sl. No.	Description	Qty	Unit	Rate	Amount	Sl. No.	Description	Qty	Unit	Rate	Amount	Sl. No.	Description	Qty	Unit	Rate	Amount
LIGHTNING PROTECTION																	
4.01	eg. Leg 25mmx12mm thick bare copper tape as Furse P. No. TC003	15	LM	150	2250	4.01	eg. Leg 25mmx12mm thick bare copper tape as Furse P. No. TC003	15	LM	150	2250	4.01	eg. Leg 25mmx12mm thick bare copper tape as Furse P. No. TC003	15	LM	150	2250
	MS: Size 10 dia/ as Furse cat No. 11F015 (0.1x) Lie above tape to the roof	14	NO	200	2800		MS: Size 10 dia/ as Furse cat No. 11F015 (0.1x) Lie above tape to the roof	14	NO	200	2800		MS: Size 10 dia/ as Furse cat No. 11F015 (0.1x) Lie above tape to the roof	14	NO	200	2800
4.02	air termination spike 2000mm x 15mm diameter copper rod as Furse P. NO. RAZ/3 complete with copper multiple point as Furse	2	NO	500	1000	4.02	air termination spike 2000mm x 15mm diameter copper rod as Furse P. NO. RAZ/3 complete with copper multiple point as Furse	2	NO	500	1000	4.02	air termination spike 2000mm x 15mm diameter copper rod as Furse P. NO. RAZ/3 complete with copper multiple point as Furse	2	NO	500	1000
	a) Downward conductor comprising 25mm x 3mm thick bare copper tape	45	LM	300	13500		a) Downward conductor comprising 25mm x 3mm thick bare copper tape	45	LM	300	13500		a) Downward conductor comprising 25mm x 3mm thick bare copper tape	45	LM	300	13500
	b) Copper square tape clamp for making crossing tape joints	2	NO	350	700		b) Copper square tape clamp for making crossing tape joints	2	NO	350	700		b) Copper square tape clamp for making crossing tape joints	2	NO	350	700
	c) Copper 1 inch clamp as Furse P. NO. CM 105	2	NO	400	800		c) Copper 1 inch clamp as Furse P. NO. CM 105	2	NO	400	800		c) Copper 1 inch clamp as Furse P. NO. CM 105	2	NO	400	800
	d) Steel conductors 32 mm diameter for securing the down conductors.	40	LM	400	16000		d) Steel conductors 32 mm diameter for securing the down conductors.	40	LM	400	16000		d) Steel conductors 32 mm diameter for securing the down conductors.	40	LM	400	16000
EARTHING																	
	electrifying inspection concrete chamber 300x300x350mm with an air inspection cover to approval	2	NO	2000	4000		electrifying inspection concrete chamber 300x300x350mm with an air inspection cover to approval	2	NO	2000	4000		electrifying inspection concrete chamber 300x300x350mm with an air inspection cover to approval	2	NO	2000	4000
	f) 16mm nominal diameter by 1500mm threaded copper bond earth rod as Furse PNO 310 driven to ground	2	NO	1500	3000		f) 16mm nominal diameter by 1500mm threaded copper bond earth rod as Furse PNO 310 driven to ground	2	NO	1500	3000		f) 16mm nominal diameter by 1500mm threaded copper bond earth rod as Furse PNO 310 driven to ground	2	NO	1500	3000
	g) Earthing stud	2	NO	200	400		g) Earthing stud	2	NO	200	400		g) Earthing stud	2	NO	200	400
	h) Earth electrode to downward conductor copper bond clamps as Furse CR105	2	NO	600	1200		h) Earth electrode to downward conductor copper bond clamps as Furse CR105	2	NO	600	1200		h) Earth electrode to downward conductor copper bond clamps as Furse CR105	2	NO	600	1200
Allow Rs:100,000 for smoke and fire detection system																	
TOTAL CARRIED FORWARD TO COLLECTION											49350	49350	0				

DATE	DESCRIPTION	AMOUNT	CITY	UNIT	DATE	AMOUNT	CITY	UNIT	DATE	AMOUNT	CITY	UNIT	DATE	AMOUNT	CITY	UNIT
SUMMARY 1																
	Brought forward from page 1	120600								120600						0
	Brought forward from page 2	633120								633120						0
	brought forward from page 3	52350								52350						0
	Brought down from page 4	49650								49650						0
	TOTAL ELECTRICAL WORKS TO SUMMARY #	855720								855720						0

**PROPOSED MECHANICAL WORKS FOR A DORMITORY BLOCK AT LUTACHO PRIMARY
SCHOOL - BUNGOMA COUNTY**

ITEM NO	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	ESTIMATED QUANTITY	ESTIMATED PRICE	ESTIMATED QUANTITY	ESTIMATED PRICE
ELEMENT NO:1									
PLUMBING									
Supply, deliver, install, test and commission galvanised mild steel tubing to BS 1387 medium grade with screwed and socketed joints to BS 21 and galvanised cast iron fittings to BS 143 and 125C.									
Tenders MUST allow in their pipe work prices for all the couplings, connectors, unions, joints, etc as required in the normal running lengths of pipe work and also where necessary for pipe fixing clips, holder/bats, plugs, screws and pipe sleeves through structural members									
A	15mm diameter GMS class B pipe	SM	48	300	14,400		14,400	0	0
B	20mm diameter GMS class B pipe	SM	24	350	8,400		8,400	0	0
C	25mm diameter GMS class B pipe	SM	18	400	7,200		7,200	0	0
EXTRA OVER GMS PIPING FOR THE FOLLOWING									
G.I ELBOW									
D	15mm diameter G.I Elbow	CM	30	200	6,000		6,000	0	0
F	20mm diameter G.I Elbow	CM	24	250	6,000		6,000	0	0
G	25mm diameter G.I Elbow	CM	10	300	3,000		3,000	0	0
G.I BENDS									
H	15mm diameter G.I Bends	CM	30	200	6,000		6,000	0	0
I	20mm diameter G.I Bends	CM	30	150	4,500		4,500	0	0
J	25mm diameter G.I Bends	CM	10	200	2,000		2,000	0	0
TOTAL CARRIED TO SUMMARY PAGE					57,500		57,500	0	0

	GATE VALVE										
A	15mm diameter approved high pressure cast brass, full way gate valve to BS 1212 class 125, with wheel head, non-rising spindle, guided wedge and tapered stubs threads as "REGLER" or equal to be approved	4	4	SM	150	600	600	0			
B	20mm diameter ditto	2	2	LM	183	380	350	0			
C	25mm diameter ditto	2	2	LM	210	420	420	0			
	COPPER TUBING										
D	15mm diameter good quality copper tubing to BS 659 about 300mm long, bent as required, including brass back nuts to BS 854 and jointing to tube	13	13	SM	250	3,250	3,250	0			
	ELEVATED WATER STORAGE TANK										
E	Plastic water storage tank as made by "ROTO" capacity 5000 litres, size 1542x1442mm diameter model CV92, complete with 15mm inlet connection, 20mm outlet connection and all necessary accessories of equal approved, hoisted on a 6M steel tower (m.s.)	1	1	NO	6,000	6,000	6000	0			
	Soap dispenser,										
F	Soap dispenser, capacity 1.35 litres complete with plastic rawl plug, fixing screws, lock and key complete with initial fill of soap gel. The soap dispenser to be as ZALFON'S mark 7 model, size 125x100x290mm high or approved equivalent.	0	0	SM	0	0	0	0			
	Soap Dish										
G	Semi recessed soap dish size 150x150mm as Twyford's built in soap and sponger tray cat NO. VC 53112 W/P or equal and approved.	0	0	NO	0	0	0	0			
	ROBE HOOK										
H	Robe hook in vitreous china mounted to concealed screw to wall wedges as Twyford's "ECLIPSE" accessories or equal and approved	0	0	NO	0	0	0	0			
	TOTAL CARRIED TO SUMMARY PAGE										
		0	0	NO	0	0	10,830	0	10,830	0	0

ELEMENT NO 2

SAINTARY FITTINGS

Supply deliver install, test and commission the following sanitary fittings, including their support brackets, fixing screws etc and connection to water supply and wastel drainage.

A	Squatting water closet ensuit while in colour comprising of WC bowl with horizontal outlet, WC connector, 9litres low level ceramic cistern, with internal overflow system, 75mm diameter side inlet ball valve, plastic flush pipe, inlet connector, cistern supports, fixing screws, seat & cover and pedestal white vitreous china clay wash hand basin c/w 20mm diameter pillar tap, 12mm diameter bottle trap plus all accessories. All to be as Twyfords Oriental or approved equivalent	0	0	NO	0	0	0	0	20000	20,000	0
B	15mm shower rosy	0	4	NO	5,000	0	0	0	20000	20,000	0
C	Twyford mirror Re. NO. 5838-SSO of plain of plain bevelled glass plate size 420x600mmx6mm thick, supplied with dome headed chrome plated fixing screws stainless steel fixing brackets or equal to be approved	0	2	NO	2,000	0	0	0	4000	4,000	0
D	DHQBI SINK Single bowl, single drainer heavy duty stainless steel Sink as ASL, complete with wall mounted heavy pattern polished brass 2NO. 15 mm bio tap, 2NO. 40mm diameter chrome plated bottle trap with extension pipe to wall, chrome plated chain waste, plug and all accessories	9	9	NO	12,000	108000	0	108000	108000	0	0
E	BOREHOLE Carefully carry out necessary flushing of the borehole to remove silt and make good at the affector pipework including connections and fittings	1	1	ITEM	50,000	50000	0	50000	0	0	0
F	Water taps PEGLER	0	8	NO	500	0	0	0	4000	0	0
TOTAL CARRIED TO SUMMARY PAGE						159000		185000		28,000	

ITEM NO.	DESCRIPTION	QTY	UNIT	NO	PRICE	AMOUNT	AMOUNT	AMOUNT
ELEMENT NO. 3 INTERNAL DRAINAGE Supply, deliver, install, test and commission the following drainage Tenders MUST allow in their prices for all couplings, joints, connectors, etc. the entire installation to BS 5672.								
UPVC SOIL SYSTEM CONFORMING TO BS 4515 AND 4660.								
A	Pvc Waste pipe bend size 150mm diameter	0	30	LM	RD	0	2400	2,400
A	Pvc Waste pipe bend size 100mm diameter	30	70	LM	50	1500	3500	2,000
E	Pvc waste pipe size 50mm diameter HWG	12	12	NO	90	960	960	0
F	Pvc waste pipe size 32mm diameter HWG	12	12	NO	100	1200	1200	0
G	Pvc Tee with plug size 32mm diameter	4	4	NO	60	240	240	0
G	Pvc Tee with plug size 50mm diameter	4	4	NO	160	640	640	0
H	Pvc pipe sweep bend size 50mm diameter	8	6	NO	120	720	720	0
I	Pvc sweep bend size 32mm diameter	10	10	NO	140	1400	1400	0
J	PVC vent cowl 100mm	1	1	NO	140	140	140	0
GROUND WATER STORAGE TANK Plastic water storage tank as made by "ROTO" capacity 10000Litres size 1870x1830mmx1442mm diameter model CV92, complete with 15mm inlet connection, 20mm outlet connection and all necessary accessories of equal approved quality on a suspended slab (measure separately)								
K	TOTAL CARRIED TO SUMMARY PAGE	0	0	NO	120,000	6800	11200	4,400

NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	AMOUNT	TOTAL	
FLOOR TRAP								
A	PVC floor trap 100x50mm as METRO Complete with cover grating to match floor finish or equal approval.	6	6	NO	250	1500	1500	
	GULLEY TRAPS							
B	GULLEY TRAPS complete with excavation size 300x300x450mm, masonry walling and precast reinforced concrete cover in rebate or equal.	2	2	NO	450	900	900	
	MANHOLE							
C	Construct manhole size 1500x1000x1500mm deep as to be instructed benching to bases and plaster with water proof cement complete with manhole cover.	0	0	NO	0	0	0	
	STEEL TOWER							
D	Steel tower to Engineer's design to support appropriate number of elevated water tanks.	1	1	NO	100,000	100,000	100,000	
	BALL VALVE							
E	15mm diameter threaded brass stem, low pressure ball valve with delayed action to MOH pattern, with 25mm shank G.I socket and back nuts, complete with silencer rod 400 long or equal approved.	1	1	NO	300	300	300	
	Water closet (W/C) Pan							
F	Low level water closet suite in approved colour comprising of W/C bowl, trap connector, heavy duty matching plastic seat and cover with metal top fixed chrome plated hinges. The water closet to be screwed and secured to floor or wall and complete with horizontal outlet to BS 3402 with 7.5 litre valveless ceramic cistern and fittings including siphon, 15mm diameter side inlet ball valve, 20mm diameter side overflow, plastic flush bend, inlet connection and chrome plated lever. As twyords classic or approved equivalent.	0	4	NO	12,000	0	48,000	
TOTAL CARRIED TO SUMMARY PAGE						102,700	150700	48,000

Item No.	Description	Unit	Quantity	Rate	Amount	Unit	Quantity	Rate	Amount
ELEMENT NO. 4									
PORTABLE FIRE EXTINGUISHER									
	Supply deliver, test set to work commission the following fire appliances complete with wall brackets, charge horns, safety pins etc to meet the stated BS requirement as called for in the specifications.								
A	9 litres capacity water/co2 fire extinguishers to BS 5423 as manufactured by mather and platt complete with operating valve and all accessories	NO	7,500	0	0				
B	4.5kg portable co2 gas extinguishers to BS 5915 as manufactured by mather and platt complete with and all accessories	NO	12,000	0	0				
C	9 kg dry chemical powder fire extinguishers to BS 5424 as manufactured by mather and platt complete with operating valve and all accessories	NO	15,000	0	0				
D	11.9 wall mounted hand operated alarm bell (COONG) designed to BS 1721	NO	4,500	0	0				
E	Fire instructions notices	NO	500	0	0				
F	Fire Exist signs	NO	800	0	0				
EXCAVATION									
G	Allow for the excavation of the trench to lay drainage pipes up to 160mm diameter. The trench to be average 300x600mm but not exceeding 1000mm deep including backing trench approximate length 36m	LM	150	0	5,400				5,400
TOTAL CARRIED TO SUMMARY PAGE					0	5,400			5,400

LABOUR AND MATERIAL									
A	Form or leave hole in 100mm reinforced concrete worktop 425mm wide for wash hand basin and make good	0	0	NO	120	0	0	0	0
B	Form or leave hole 200mm thick natural stone wall for large pipe and make good	0	0	NO	150	0	0	0	0
C	Ditto small pipe	0	0	NO	50	0	0	0	0
D	Form or leave hole in 100mm thick natural stone walling for small pipe and make good	0	0	NO	150	0	0	0	0
E	Cut horizontal or vertical chase in natural stone walling for pipes and make good	0	0	LM	120	0	0	0	0
F	Ditto for large pipes	0	0	LM	260	0	0	0	0
G	Building in ends of 100mm diameter pipes to manholes	0	0	NO	250	0	0	0	0
H	150mm diameter ditto	0	0	NO	400	0	0	0	0
		0	0			0	0	0	0

SUMMARY 1					
CARRIED FROM PAGE 1			57500	57500	0
CARRIED FROM PAGE 2			11900	11900	0
CARRIED FROM PAGE 3			10630	10630	0
CARRIED FROM PAGE 4			158000	188000	28,000
CARRIED FROM PAGE 5			6800	11200	4,400
CARRIED FROM PAGE 6			102700	150700	48,000
CARRIED FROM PAGE 7			0	5400	5,400
CARRIED FROM PAGE 8			0	0	0
TOTAL MECHANICAL WORKS TO GRAND SUMMARY			347530	433330	85280

REMEASUREMENT OF 200 PERSONS SEPTIC TANK AND SOAKPIT - LUTACHO PRIMARY SCHOOL

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	EST. QUANTITY	EST. PRICE	TOTAL EST. PRICE
SEPTIC TANK - 200 PERSONS								
Site clearance								
A	Clear site for sewage treatment works of all bushes, scrub, weeds, small trees grass etc. to be cut and dispose as directed by the DR	SM	0	0	0	0	0	0
Excavations								
B	Excavate pit for septic tank starting from ground level not exceeding 1.5m deep backfill around the septic tank after construction and dispose surplus material as directed by the DR	CM	49	49	50	2,450	2450	0
C	Excavate pit for septic tank starting from excavated level exceeding 1.5m and not exceeding 3.0m deep, backfill around the septic tank after construction and dispose surplus material as directed by the DR	CM	48	48	100	4,800	4800	0
D	Allow for banking and sloping to sides of excavation as before described	ITEM	1	1	10,000	10,000	10000	0
E	Allow for keeping all excavations free from water including spring and running water as before described	ITEM	1	1	10,000	10,000	10000	0
FILLING								
F	Return fill and rain selected excavated materials around foundations	CM	36	36	150	5,400	5400	0
G	Load and cart away surplus excavated materials from site	CM	137	137	200	27,400	27400	0
CONSTRUCTION								
H	Provide, lay and work 50mm thick concrete (1:1.5) blinding	SM	35	35	400	14,000	14000	0
I	Benching average 200mm high to manhole size 600 x 600mm internally including forming 100mm diameter half round straight channels the work finished with 10mm sulphate resisting water proof cement and sand 0:3 screed steel trowe	MC	7	7	2,000	14,000	14000	0
J	Provide place and vibrate 200mm thick reinforced concrete class 20(20/1:2:4)	SM	35	35	2,400	84,000	84000	0
K	Provide place and vibrate 750mm thick reinforced concrete class 20(20/1:2:4) in suspended slab	SM	35	35	1,800	63,000	63000	0
L	Provide place and vibrate 200mm thick reinforced concrete class 20(20/1:2:4) in scum baffle wall	SM	8	8	2,400	19,200	19200	0
TOTAL CARRIED TO COLLECTION					264,350	264,350	0	0

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	AMOUNT	AMOUNT	AMOUNT
A	Provide place and work 200mm thick reinforced concrete class 20/20 (1:2:4) in concrete wall	Sq	0	0	0	0	0	0
B	225mm thick natural stone walling bedded and jointed in 1:3 cement sand mortar	Sq	51	1,400	71,400	71,400	0	4,200
C	Provide place and vibrate 200mm thick reinforced concrete class 20/20 (1:2:4) in Piers	Cm	1	12,000	12,000	12,000	0	0
TOTAL CARRIED TO COLLECTION					83,400	83,400	0	4,200
COLLECTION PAGE								
TOTAL CARRIED FORWARD FROM PAGE 1					254,350	254,350	0	0
TOTAL BROUGHT DOWN FROM ABOVE					83,400	83,400	0	4,200
TOTAL CARRIED TO SUMMARY PAGE					337,750	341,950		4,200

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE	AMOUNT	TOTAL PRICE	AMOUNT
	<u>Cast from manhole cover and frame to B.S. manufacture by East Africa</u> <u>Foundry Works or other equal and approve</u>							
A	600mm x 650mm medium duty grade B rectangular manhole cover and frame including bedding frame in cement mortar and setting cover in grease and coating all surfaces with bituminous paint		5	NO	3000	15,000	16000	3,000
B	Ditto size 450x450mm a.s.d		2	NO	1500	3,000	4500	1,500
	HOLES							
C	Cut or leave hole through 200mm stone walling for large pipe and make good		4	NO	100	400	500	100
	TOTAL CARRIED TO COLLECTION					18,400	23,000	4,600
	COLLECTION							
	TOTAL CARRIED FORWARD FROM PAGE 4					235,750	279,460	42,700
	TOTAL BROUGHT DOWN FROM ABOVE					18,400	25,000	4,600
	TOTAL CARRIED TO SUMMARY PAGE 3					254,150	302,460	48,300

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	EST. QUANTITY	EST. PRICE	EST. QUANTITY	EST. PRICE	TOTAL EST. PRICE
SEWERLINE										
SITE CLEARANCE										
EXCAVATIONS										
A	Excavate for 160mm UPVC drainage pipe part return fill and rain and remaining pad cut away (to be delineated on site)	M ²	114	114	LM	200	22,800	22800		0
B	Extra over excavation for excavation in rock class 1	M ²	20	20	LM	500	10,000	10000		0
PIPE CONSTRUCTION										
C	Provide lay and joint in trench dia 160mm Golden Brown CI ASS 41 Sewer pipe in flexible joints (rubber ring or lip seal joint) including 100mm approved manrain bed and haunch	M	120	120	LM	500	60,000	60000		0
D	MANHOLE									
D	Construct manhole size 600x600x1100mm deep with medium duty cover as to be instructed benchmark to bases and plaster with water proof cement complete with manhole cover	N	7	7	NM	12000	84,000	84000		0
TOTAL CARRIED TO SUMMARY PAGE 3										
SUMMARY										
TOTAL CARRIED FORWARD FROM PAGE 2										
TOTAL CARRIED FORWARD FROM PAGE 4										
TOTAL BROUGHT DOWN FROM ABOVE										
TOTAL SEPTIC TANK TO SUMMARY										
							777,710	830710		52,500

TOTAL CARRIED FROM PAGE 3						777720	830210	52,500.0
TOTAL CARRIED FROM PAGE 4						45360	77510	28,150.0
TOTAL FOR INO SEPTIC TANK AND SOAKPIT						827,070	907,720	80,65

A	Allow a provisional sum of Kahs500000.00 (Five Hundred Thousand) only for contingencies	500000	0	-500000
Total PC and Provisional sums to Grand Summary		500000	0	-500000

Bill No.	Description	Quantity	Unit Price	Amount	Tax	Total
GRAND SUMMARY						
A	Bill No. 1 Preliminaries			1100000	1100000	0
B	Bill No. 2 Builders' works			4731180	8,071,120	1339940
C	Bill No. 3 Electrical works			855720	855,720	0
D	Bill No. 4 Mechanical			347530	433330	86800
E	Bill No. 5 Septic tank			627290	937720	80650
F	Bill No. 5 PC and Provisional Sums			500000	0	-500000
	Sub-Total			8361720	9,367,890	1006390
	Add 16% VAT to be paid to commissioner of VAT			0	0	0
TOTAL FOR ERECTION AND COMPLETION OF DORMITORY BLOCK -LUTACHO PRIMARY SCHOOL				8361720	9,367,890	1006390



MINISTRY OF LANDS AND PHYSICAL PLANNING



COUNTY LANDS OFFICE
BUNGOMA
P.O. BOX 382
BUNGOMA

REF: BGM/LNDS/VAL.GEN/VOL.1/036

Date: 17th February, 2021

REPORT AND VALUATION

TITLE No. NDIVISI/NDIVISI/1854

BUNGOMA EAST SUB COUNTY

TERMS OF REFERENCE

Duly instructed by the Fund Account Manager, National Government Constituencies Development Fund, Webuye East Constituency vide letter dated 8th February, 2020 referenced 221/CDF/WBY. EAST.FAM.COORE we inspected the above referenced property with a view of advising on the current market value for purchase purpose.

Here below is our report and valuation:-

A handwritten signature in blue ink, appearing to be 'A. K. K.', written over a horizontal line.

DATE OF INSPECTION

11th February, 2021

SITUATION

The property is located in Sinoko sub location , Ndivisi location identified as Njata primary school.

REGISTERED OWNER

The property is registered in the name of **ISAAC KHAMALA MUWANGA.**

AREA

The property extends to 2.1 ha. For purpose of this report we considered only 0.8 ha or 2.0 acres where Njata Primary School stands.

ENCUMBRANCES

Nil as at 8th February, 2021

USER

learning institution

THE PARCEL

This is rectangular in shape, level in gradient of loam soils boundaries marked by survey beacons.

IMPROVEMENTS

On the property stands a public school known as Njata Primary school. For the purpose of this report and valuation the improvements has been ignored.

VALUATION

In regard to the above report and remarks we are of the opinion that the current open market value for purchase purpose of 0.8 ha on title No. Ndivisi/Ndivisi/1854, free from all encumbrances can be fairly stated as at todays date as **Kenya Shillings one Million Six Hundrend Thousand (Ksh.1,600,000/=) only.**



S.W. KANYI
COUNTY LAND VALUER
BUNGOMA COUNTY