

National Government Constituencies Development Fund Nakuru Town West Constituency

P.O Box 16051-20100 Nakuru

Cell: 0722606424

Email: nakurutwestcdf@gmail.com

21st January, 2024

OUR REF: NKR T.W/ NG-CDF BOARD/003/23/24

THE CHIEF EXECUTIVE OFFICER. CONSTITUENCY DEVELOPMENT FUND BOARD, P.O BOX 46682-00100 NAIROBI

Dear Sir/ Madam,

RE: SUBMISSION OF REALIGNED PROPOSAL FOR FY 2023/2024

Subject to the above matter:

I hereby submit the realigned project proposal for Nakuru Town West for FY 2023/2024. Find attached:

- > Approved NG-CDFC minutes,
- 3rd and 4th schedules
- > Environmental tree sustainability letter from Moi Primary School for your action.

The Nakuru Town West NG-CDFC appreciates the support and advice from the board. NAKURU TOWN WEST

Thanks.

Faith Kathambi

Fund Account Manager

Nakuru Town West NG-CDF

P. O. Box

0724-445840

THIRD SCHEDULE(ss. 25(6),(11) and 29(1)) CONSTITUENCY PROJECTS SUBMISSION FORM

CONSTITUENCY NO.

175

CONSTITUENCY NAME: NAKURU TOWN WEST

FINANCIAL YEAR:

2023-2024

OUNT ALLOCATED (KSH5)	NAME OF PROJECT	SERIAL
11,048,334.06	Administration/Recurrent	175/AP1
5,524,167,03	Monitoring and evaluation/Capacity Building	175/AP2
69,472,782.38	Bursary/Mocka/Cats	175/2640100
9,691,047.00	Emergency Projects	175/2640200
82,778,02	Environmental Projects	175/2640510
24,898,838.06	CDFC offices	175/3110202
73,063,187.45	Capital Grants to Primary Schools	175/2630209
500,000.00	Purchase of Computers, Printers and other IT Equipment	175/3111002
1,200,000.00	Capital Grants to Secondary Schools	175/2630210
195,481,134,00	TOTAL	

WILFRED N. OMARIBA

Signature

Chairman

Fund Manager

KATHAMBI

Signature

Date

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Constituency No

175

Constituency Name NAKURU TOWN WEST

County

Nakuru

Project Number

AP1

Project Title

Monitoring and Evaluation

Sector

Monitoring & Evaluation

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost Estimates, in Ksh 5,524,167.03

dated

Amount allocated

last financial year

dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Telephone, Telex, Faxsmile and Mobile phone services	4-0032-175-2210201-111-2023-2024-1	Payment of talephone expenses	New Project	150,000.00
Daily Subsistance Allowance	4-0032-175-2210303-111-2023-2024-2	Payment Daily Subsistence Allowance	New Project	260,000.00
Publishing and printing	4-0032-175-2210502-111-2023-2024-3	Payment for Publishing and printing	New Project	200,167.03
Hire of Transport	4-0032-175-2210604-111-2023-2024-4	Payment for Hire of Transport	New Project	200,000.00
Remuneration of Instructors And other contract Based Training Services	4-0032-175-2210702-111-2023-2024-5	Payment for Remuneration of Instructors And other contract Based Training Services	New Project	250,000.00
Production and Printing of Training Materials	4-0032-175-2210703-111-2023-2024-7	Payment for Production and Printing of Training Materials	New Project	100,000,00
Hire of Training Facilities and Equipment	4-0032-175-2210704-111-2023-2024-8	Payment for Hire of Training Facilities and Equipment	New Project	150,000.00
catering Services(receptions), accommodation, Gifts , Foods and Drinks	4-0032-175-2210801-111-2023-2024-10	Payment for Catering Services(receptions), accommodation, Gifts , Foods and Drinks	New Project	400,000.00

V				
NG-CDFC allowance	4-0032-175-2210611-111-2023-2024-11	NGCDFC allowance- 9 members	New Project	2,100,000.00
Purchase of Uniforms and clothing-Staff	4-0032-175-2211016-111-2023-2024-13	Purchase of uniforms and clothing for 20 members of both staff and NG-CDFCs.	New Project	114,900.00
General Office supplies (papers, pencils, forms small office equipment etc	4-0032-175-2211101-111-2023-2024-14	Payment for general office supplies (papers, pencils, forms small office equipment)	New Project	750,000.00
Other Committee expenses	4-0032-175-2210802-111-2023-2024-15	Payment of other committee expenses	New Project	500,000.00
	4-0032-175-2210000-111-2023-2024-16	Payment of detergents/fumigation	New Project	350,000.00
			TOTAL:	5,524,167.03

Person completing	form		1 1
SIGNATURE:		DATE:	21/01/0004
NAME:	FOITH KATHAMIS!	POSITION:	FOO

Constituency No

175

Constituency

NAKURU TOWN WEST

County

Nakuru

Project Number

AP1

Project Title

Administration/Recurrent

Sector

Name

Administration & Recurrent

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

.to

2024-06-30

Original Cost Estimates, in Keh 11,048,334.06

dated

Amount allocated

last financial year

dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Contractual employees	4-0032-175-2110201-100-2023-2024-1	Payment of Staff Basic Salaries- 12 staffs	New Project	2,891,868.00
Casual labour and Internship	4-0032-175-2110202-100-2023-2024-2	Payment of Staff Basic Wages- 3 staffs.	New Project	90,000.00
House allowance	4-0032-175-2110301-100-2023-2024-3	Payment of House allowance to NGCDFC Staff- 12 staffs	New Project	392,100.00
Transport allowance	4-0032-175-2110314-100-2023-2024-4	Payment of Transport allowance to NGCDFC Staff- 12 staffs	New Project	365,629.20
Medical allowance	4-0032-175-2210910-100-2023-2024-5	Payment of medical allowance to NGCDFC Staff- 12 staffs	New Project	198,000.00
	4-0032-175-2710102-100-2023-2024-6	Payment of Gratuity to NGCDFC Staff- 12 staffs	New Project	896,479.08
Electricity	4-0032-175-2210101-100-2023-2024-7	Payment of Electricity charges	New Project	120,000,00
Water and sewerage charges	4-0032-175-2210102-100-2023-2024-8	Payment of Water and sewerage charges	New Project	50,000.00
Felephone, Tolex, Facsmile and Mobile phone services	4-0032-175-2210201-100-2023-2024-9	Payment of Telephone Expenses	New Project	200,000.00
Internet Connections	4-0032-175-2210202-100-2023-2024-10	Payment of Internet Connections	New Project	120,000.00

Courier and posta Services	4-0032-175-2210203-100-2023-2024-1	Payment of Courier and postal Services	New Project	200,000.00
Travel Costs (airlines, bus, railway, mlleage allowance etc	4-0032-175-2210301-100-2023-2024-12	Payment of Transport Expenses	New Project	200,000.00
Payment of Accommodation on Domestic Travel	4-0032-175-2210302-100-2023-2024-13	Payment of Accommodation on Domestic Travel	New Project	350,000.00
Publishing and printing Services	4-0032-175-2210502-100-2023-2024-14	Payment of Publishing and printing Services	New Project	80,000.00
Hire Of transport	4-0032-175-2210604-100-2023-2024-15	Payment of Hire of Transport	New Project	340,000,00
Catering Services(receptions), accommodation, Gifts , Foods and Drinks	4-0032-175-2210801-100-2023-2024-16	Payment of Catering Services(receptions), accommodation, Giffs , Foods and Drinks	New Project	250,000,00
Committe Expenses	4-0032-175-2210811-100-2023-2024-17	Payment of NG- CDFC allowance- 9 members	New Project	1,098,000.00
General Office supplies (papers, pencils, forms small office equipment.	4-0032-175-2211101-100-2023-2024-18	Purchase of General Office supplies (papers, pencils, forms small office equipment.	New Project	1,042,137.24
Supplies and Accessories for Computers and printers	4-0032-175-2211102-100-2023-2024-19	Purchase of Supplies and Accessories for Computers and printers	New Project	55,373,98
Sanitary and leaning Materials supplies and services	4-0032-175-2211103-100-2023-2024-20	Purchase of Sanitary and Cleaning Materials , supplies and services	New Project	50,000.00
Other Fuels wood, Charcoal, colking Gas etc.)	4-0032-175-2211204-100-2023-2024-21	Payments of Other Fuels (wood, Charceel, cooking Gas etc.)	New Project	25,000.00
Bank services ommission and charges	4-0032-175-2211301-100-2023-2024-22	Payment of Bank services commission and charges	New Project	90,000,00
Contracted Guards and eaning services	4-0032-175-2211305-100-2023-2024-23	Payment of Contracted Guards and cleaning services	New Project	216,000.00
faintenance of office Furniture and Equipment	4-0032-175-2220202-100-2023-2024-24	Maintenance of office Furniture and Equipment	New Project	420,000.00
NSSF	4-0032-176-2120101-100-2023-2024-25	Payment of NSSF to NGCDFC Staff- 12 staffs	New Project	300,960.00
yment of Other Committee expenses	4-0032-175-2210802-100-2023-2024-27	Payment of Other Committee expenses- Tent hiring, Hall hiring, Airlime, Foods and Drinks	New Project	250,000.00
Extraneous allowance	4-0032-175-2110315-100-2023-2024-28	Payment of Extraneous allowance to NGCDFC Staff- 12 staffs	New Project	193,906.80
GCDFC Office Equipment	4-0032-175-3111000-100-2023-2024-29	3 Laptops (HP Probook 450 G8, Core I7, 11th Gen, 8Gb RAM,	New Project	500,000.00

National Government Constituencies Development Fund

Fourth Schedule Report

		512GB SSD, 15.6		
62,879.76	New Project	Housing Levy	4-0032-175-2110301-100-2023-2024-30	Housing Levy to 12 NG-CDFC Staff
11,048,334.06	TOTAL:		•	

Person completing form

SIGNATURE:

NAME:

KATHAMA) POSITION:

Constituency No

175

Constituency

NAKURU TOWN WEST

County

Nakuru

Project Number

2640101

Project Title

Bursary Secondary Schools

Sector

Name

Bursary

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

60,024,167.03

dated

Estimates, in Ksh

Amount allocated last financial year dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Bursary Secondary Schools	4-0032-175-2640101-103-2023-2024-2	Payment of bursary to needy students in Secondary schools	New Project	55,000,000.00
Bursary scendaru schools	4-0032-175-2640101-103-2023-2024-3	Additional Bursary payment for students in secondary Schools	New Project	5,024,167.03
		W	TOTAL:	60,024,167.03

Person completing	form		1 1
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NAME:	FAITH KATHAMO,	POSITION:	FOO

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Constituency No

175

Constituency

NAKURU TOWN WEST

County

Nakuru

Project Number

2640102

Project Title

Bursary Tertiary Schools

Sector

Name

Bursary

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

9.448.615.35

dated

Estimates, in Ksh

Amount allocated

last financial year

dated

Sub projects

	Project Code	Activity	Original Status	Amount (Ksh)
4-0	032-175-2640102-103-2023-2024-1	Payment of bursary to needy students in Tertiary institutions.	New Project	9,448,615,35
			TOTAL:	9,448,615.35

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NAME:

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21/01/2024 FOR

Constituency No

175

Constituency Name NAKURU TOWN WEST

County

Nakuru

Project Number

2640200

Project Title

Emergency projects

Sector

Emergency

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

9,691,047.00

dated

Estimates, in Ksh

Amount allocated last financial year

dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Emergency	4-0032-175-2640200-101-2023-2024-1	To cater for any unforeseen occurrences in the constituency during the financial year failing under NG-CDF and National Government projects.	New Project	9,891,047.00
	MIV.		TOTAL:	9,691,047.00

Person completing	form (and I	1
SIGNATURE:		DATE:	21/01/	2024
NAME:	FAITH KATHON	ng) Position	FOO	,

Constituency No

175

Constituency

NAKURU TOWN WEST

County

Nakuru

Project Number

2640510

Project Title

Environmental Projects

Sector

Name

Environment/Climate Change Mitigation

activities

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

82,778,02

dated

Estimates, in Ksh

Amount allocated last financial year dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Moi Primary School	4-0032-175-2640510-110-2023-2024-4	Purchase and Planting of 200 Indigenous, Exotic and Fruit tree seedlings and other expenses (fencing for protection and labelling) to help in conservation of the environment.	New Project	82,778.02
	%i—	du — -	TOTAL:	82,778.02

Person completing form

SIGNATURE:

DATE-

NAME:

FAITH KATHAMS

POSITION

Constituency No

175

Constituency Name NAKURU TOWN WEST

County

Nakuru

Project Number

3110202

Project Title

CDFC offices

Sector

Others

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

24,898,838.06

dated

Estimates, in Ksh Amount allocated

last financial year

dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Nakuru Town West NG-CDFC Office	4-0032-175-3110202-108-2023-2024-1	Phase II Construction to completion of Phase II (Second floor and Third floor) of a 3 storey NG-CDFC Office comprising of 33 offices (2nd Floor comprises of 1 Records office, 1 Departmental office, 1 general office, 1 records office, 1 secounts office, 1 procurement office, 1 store, 1 board room, 1 secretary office, 1 Executive office, 1 urinst, 5 water closets. 3rd Floor comprises of 6 Departmental offices, 1 Multipurpose Hall, 1 urinst, 3 water closets).	Ongoing Project	24,898,838.06
			TOTAL:	24,898,838.06

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Person	com	plet	ling	form

SIGNATURE:

DATE

NAME:

FAITH

KATHAM B)

POSITION

Constituency No

Constituency Name

NAKURU TOWN WEST

County

Nakuru

Project Number

2630209

Project Title

Capital Grants to Primary Schools

Sector

Transfer to Other Government Entities

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

2024-06-30

Original Cost

73,063,187.45

dated

Estimates, in Ksh

Amount allocated

last financial year

dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Nakuru West Primary School	4-0032-175-2630209-263-2023-2024-1	Renovation to completion of 6 classrooms Re-roofing works, replacement of timber doors to metal doors, floor tile works, ceiling works, plastering works, fixing of window panes and grills, electrical works, painting works, exterior keying and project branding at Kshs. 4,820,000 and installation of gutters and down pipes at Kshs. 65,900, purchase two -5,000 litres water tanks at Kshs. 100,000 and water tank base at Kshs. 114,200 Ksh. 280,000 installation of Gutters and down pipes, purchase two 5,000lts Water Tanks and water tank base.	New Project	5,100,000.00
Muslim Primary School	4-0032-175-2630209-263-2023-2024-2	Renovation to completion of 5 classrooms Re-roofing works, plastering works, floor tile works, fixing window panes, painting works, replacement of timber doors to metal doors, electrical works and project branding at Kshs.4,050,000 and installation of gutters and down pipes at Kshs. 40,000, purchase of one 5,000 litres water tank at Kshs.	New Project	4,200,000.00

		50,000 and water tank base at Kshs. 60,000.		
Koinange Primary School	4-0032-175-2630209-263-2023-2024-4	Renovation to completion of 3 classrooms Re-roofing works, floor tile works, fixing window panes, painting works, electrical works, project branding, ceiling works and replacement of timber doors to metal doors at Kshs. 2,560,000 and installation of gutters and down pipe at Kshs. 30,000, purchase of one 5,000ts water tank at Kshs. 50,000, weter tank base at Kshs.60,000	New Project	2,700,000.00
Prisons Primary School	4-0032-175-2630209-263-2023-2024-6	Renovation to completion of 6 classroomsRe-roofing works, Flooring tile works, fixing window panes, peinting works, ceiling works, arresting of wall cracks, electrical works and project branding at Kah, Kah, 4,877,767 and installation of gutters and down pipes at Kah 70,00 purchase of two 5,000its Water Tanks at Kah 100,00, water tank base, Kah, 120,000	New Project	5,157,767.00
Eileen Ngochoch Primary School	4-0032-175-2630209-263-2023-2024-8	Renovation to completion of 8 classroomsRe-roofing works, ceiling works, painting works, fixing window panes, arresting of wall cracks, floor tile works, electrical works, project branding at Ksh. 6,210,000, installation of Gutters and down pipes at Ksh. 70,000, purchase of two 5,000lts water tanks at Ksh. 100,000, and water tanks base at Ksh. 120,000	New Project	6,500,000,00
Barut Primary School	4-0032-175-2630209-263-2023-2024-9	Renovation to completion 6 classroomsRe-roofing works, ceiling works, painting works, fixing window penes, floor tile works, electrical works, project branding, replacement of woden doors to medal doors, exterior wall keying at Ksh. 4,820,000, installation of Gutters and down pipes at Ksh 60,000, purchase two 5,000lts Water Tanks Ksh. 100,000, and water tank base at Ksh 120,000Ksh. 280,000 installation of Gutters and down pipes, purchase two 5,000lts Water Tanks, water tank base	New Project	5,100,000.00
bowen Komen Primary School	4-0032-175-2630209-263-2023-2024-10	Renovation to completion of 8 classroomsRe-roofing works, celling works, painting works, fixing window panes, floor tile works, electrical works, project branding, replacement of woden doors to medal doors, at Ksh Ksh. 5,810,000installation of Gutters and down pipes at Ksh Ksh. 70,000, purchase of two	New Project	5,100,000.00

		5,000lts Water Tanks at Ksh Ksh. 100,000, and water tanks base at Ksh Ksh. 120,000Ksh. 290,000 Installation of Gutters and down pipes, purchase of two 5,000lts Water Tanks, water tanks base		
Park View Primary School	4-0032-175-2630209-263-2023-2024-11	Renovation to completion 7 classroomsRe-roofing works, plastering works, ceiting works, painting works, fixing window panes and grits, floor tile works, electrical works, project branding, replacement of wooden doors to medal doors at Ksh. 5,520,000, installation of gutters and down pipes at Ksh. 60,000, purchase of two 5,000lts water tanks sh. 100,000, and water tank base sh. 120,000	New Project	5,800,000.00
Uhuru Primary School	4-0032-175-2830209-263-2023-2024-12	Renavation of 7 classrooms to completionRe-roofing works, ceiling works, painting works, fixing window panes, floor tile works, electrical works, project branding, replacement of woden doors to medal doors Ksh. 5,520,000, Installation of Gutters and down pipes at Ksh 60,000, purchase of two 5,000its Water Tanks at Ksh 100,000 water tank base at Ksh 120,000	New Project	5,800,000,00
Kolnange Primary School	4-0032-175-2630209-263-2023-2024-3	Construction to completion of 12 doors septic girls toilet block with One chamber to cater for persons living with disability and labeling.	New Project	1,520,954,45
Moi Primary School	4-0032-175-2630209-263-2023-2024-13	Construction to completion of 2 Junior Secondary school classrooms at Kshs. 2,403,000, Installation of gutters and down pipe at Kshs.30,000, purchase of one-5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000 , Purchase 80 lockers (40 each classroom)et Kshs.360,000 and electrical instalation works at Kshs.120,000	New Project	3,023,000.00
Mama Ngina Primary School	4-0032-175-2630209-263-2023-2024-14	Construction to completion of 2 Junior Secondary school classrooms at Kshs. 2,403,000, installation of gutters and down pipe at Kshs.30,000, purchase of one-5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000 , Purchase 80 lockers (40 each classroom)at Kshs.360,000 and electrical installation works at Kshs.120,000	New Project	3,023,000.00
eshima Primary School	4-0032-175-2630209-263-2023-2024-15	Construction to completion of 2 Junior Secondary school classrooms at Kshs.2,403,000,	New Project	3,023,000.00

		Installation of gutters and down pipe at Kshs.30,000, purchase of one- 5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000 , Purchase 80 lockers (40 each classroom)at Kshs.360,000 and electrical installation works at Kshs.120,000		
Koinange Primery School	4-0032-175-2630209-263-2023-2024-16	Construction to completion and 1 Junior Secondary School olassroom at Kahs.1,143,486, installation of gutters and down pipe at Kahs. 30,000, purchase of one 5,000 litres water tank at Kshs. 50,000, construction of water tank base at Kshs. 80,000 , purchase 40 lockers at Kshs. 180,000 and efectrical installation works at Kshs.60,000,	New Project	1,523,466.00
Mwariki Primary School	4-0032-175-2630209-263-2023-2024-17	Co-funded JSS Classrooms with MoE Furnishing of 1 classroom with 29 lockers at Kshs.129,767, installation of gutters and down pipe at Kshs. 30,000, purchase of one- 5,000 litres water tank at Kshs.50,000 and construction of water tank base at Kshs. 60,000, Purchase 80 lockers(40 each classroom) Kshs.360,000 and electrical installation works at Kshs.120,000.	New Project	749,767.00
Milimani Primary School	4-0032-175-2630209-263-2023-2024-18	Construction to completion of 10 doors septic boys toilet block with urinel and 2 chambers catering for Persons with Disabilities.	New Project	1,200,000.00
ingobor Primary School	4-0032-175-2630209-263-2023-2024-19	Construction to completion of 10 doors septic girls toilet block with 2 chambers to catering for Persons with Disabilities.	New Project	1,200,000.00
Mwariki Primary School	4-0032-175-2630209-263-2023-2024-20	Co-funded JSS Classrooms Construction to completion of 2 Junior Secondary School (JSS) classrooms at Kshs. 2,043,733 and furnishing of with 51 lockers at Kshs. 299,500.	New Project	2,273,233,00
Kaptembwo Primary School	4-0032-175-2630209-263-2023-2024-21	MOE - Construction to completion of 2 Junior Secondary school classrooms at Kshs.2,403,000, Installation of gutters and down pipe at Kshs.30,000, purchase of one-5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000, Purchase 80 lookers (40 each classroom)at Kshs.360,000 and electrical installation works at Kshs.120,000	New Project	3,023,000.00
Nakuru West Primary School	4-0032-175-2630209-263-2023-2024-22	MOE- Construction to completion of 2 Junior	New Project	3,023,000.00

		Secondary school classrooms at Kshs.2,403,000, installation of gutters and down pipe at Kshs.30,000, purchase of one- 5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000 Purchase 80 lockers (40 each classroom)at Kshs.360,000 and electrical installation works at Kshs.120,000		
Muslim Primary School	4-0032-175-2630209-263-2023-2024-23	MOE- Construction to completion of 2 Junior Secondary school classrooms at Kshs.2,403,000, installation of gutters and down pipe at Kshs.30,000, purchase of one- 5,000 titres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000 Purchase 80 lockers (40 each classroom)at Kshs.360,000 and electrical installation works at Kshs.120,000	New Project	3,023,000.00
			TOTAL:	73,063,187.45

Person completing	form		1 - 1
SIGNATURE:		DATE:	21/01/2024
NAME:	FAITH KATHAMBI	POSITION:	FOO

Constituency No

175

Constituency

NAKURU TOWN WEST

County

Nakuru

Project Number

3111002

Project Title

Purchase of Computers, Printers and

other IT Equipment

Sector

ACQUISITION OF ASSETS

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

500,000.00

dated

Estimates, in Ksh

Amount allocated

last financial year

dated

Sub projects

NAME:

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
NGCDFC Office Equipment	4-0032-175-3111002-310-2023-2024-1	Purchase of office equipment multifunctional copier printer (KYOCERA 3510I, 3 IN One, -Print, copy and scan) Mono color (Black) at Kshs. 270,000 and desktop computer (Hp 290g4, Core I7/ 1Tb, TFT 22) at Kshs. 230,000	New Project	500,000,00
			TOTAL:	500,000.00

Person completing	form		1 0
SIGNATURE:	<i>A</i>	DATE:	21/01/2024
NAME:	FATTH KATHAMAI	POSITION:	F00

POSITION:

Constituency No

175

Constituency Name NAKURU TOWN WEST

County

Nakuru

Project Number

2630210

Project Title

Capital Grants to Secondary Schools

Sector

Transfer to Other Government Entities

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost Estimates, in Ksh 1,200,000.00

dated

Amount allocated

last financial year

dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Kelelwet Secondary school	4-0032-175-2630210-263-2023-2024-1	Construction to completion of 10 doors girls abolition block and labeling comprising of 5 doors Water Closet (WC), 4 doors Showers (SHW) and 1 chamber for Persons with Disabilities.	New Project	1,200,000.00
		711	TOTAL:	1,200,000.00

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Person completing	form		1
SIGNATURE:	- 	DATE:	21/01/2026
NAME:	FAITH KATHAMEI	POSITION:	F00

NAKURU TOWN WEST CONSTITUENCY NG-CDF MEETING HELD ON 21ST JANUARY 2024, AT 10:13 A.M. AT NG-CDF OFFICE BOARD ROOM.

PRESENT

1. Jane Alfonzo

- Secretary

2. Khallif Abdulah

- Dec

3. Wilfred Omariba

- Chairperson

4. Felix Kipkirui

- Member

5. Phoebi Wangui

- Member

6. Faith Nyarangi

- Member

7. Kevin Onyango

- Member

8. Douglas Sengera

- Member

9. Patrick Chege

- Member

10. Faith Kathambi

- FOO

IN ATTENDANCE

1. Janet Akinyi

- Sub- County Director of Education

AGENDA

- Prayers & Preliminary
- 2. Reading & Confirmation of previous minutes
- 3. Matters Arising
- 4. Report on ongoing project
- 5. Report on JSS infrastructure
- 6. Realignment of project proposal
- 7. A.O.B

Compiled by

Secretary

Jane Alfonzo:

Witnessed by

Chairman

Wilfred Omariba:

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MIN 001/01/2023-2024/ PRAYERS & PRELIMINARY

The meeting was opened at 10:17 a.m. with a word of prayer from Ms. Faith Nyarangi.

The chairman welcomed the members and he appreciated them for keeping time and availing themselves whenever called for NG-CDFC meetings despite busy schedules. He encouraged them to participate freely in the meeting proceedings.

MIN 002/01/2023-2024 READING AND CONFIRMATION OF PREVIOUS MINUTES

The minutes of the previous minutes were read by the secretary. Members confirmed that they were the true deliberations of the previous meeting. The Minutes were proposed by Mr. Douglas Sengera and seconded by Mr. Patrick Chege.

MIN 003/01/2023-2024 MATTERS ARISING

- > The construction of NG-CDF office had started and was ongoing.
- It was reported that the contractor was paid and the construction work is at 2nd floor and members have been monitoring the project.
- It was noted that the proposal was recalled for re-alignment via Circular No: NG-CDFB/NG-CDF CIRCULARS/VOL II (035) dated 4th January 2024
- It was noted that NG-CDF Committee was to raise kshs. 11,342,233 which was proposed for JSS either classroom or a laboratory construction.

MIN 004/01/2023-2024 REPORT ON ONGOING PROJECTS

The chair informed members that there is an ongoing project of construction of NG-CDFC office. It was reported that the office has received 1st phase funding from NG-CDFB amounting to kshs 20,363,499 for FY 2022-2023, members were notified that the ongoing projects report had been submitted to NG-CDF Board, which forms one of the requirement for consideration during financial year 2023-2024 proposal preparation. Member appreciate the NG-CDFB for approving and making timely payments for projects during the previous financial year.

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<u>Secretary</u> Jane Alfonzo:

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<u>Chairman</u> Wilfred Omariba:

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Members agreed that the ongoing projects be given first priority in preparation of projects proposal for FY 2023-2024 and unanimously agreed that the project be fully funded to completion. The amount to be funded is kshs. 24,898,338.06

MIN 005/01/2023-2024 REPORT ON JSS INTFRASTRUCTURE

The chair tabled a report to members. The Circular issued referenced NG-CDFB-CEO/MOE/VOL 1(046) dated 16th October 2023 on matters of infrastructure projects for Junior Secondary School. The members went through the Circular and it was noted that during previous meeting the committee set aside kshs. 11,342,233 for the use for construction of the JSS projects as was earlier directive. The Chair invited the Sub-County director of education to give them a brief about the schools with JSS. It was noted that the JSS projects identification and implementation will be overseen in consultation with Fund manager, Sub-county director of education and the Deputy County Commissioner.

The Sub-County director of education thanked the chair for being invited to such a forum and thanked the committee for the support they have accorded the schools within the Sub-county. The Sub-county director of education tabled her report as follows: -

NAKURU WEST JSS END OF TERM 3 ENROLMENT

S/NO	SCHOOL	ENROLEMENT			
		BOYS	GIRLS	TOTAL	
1.	MOI PRY SCHOOL	233	234	467	
2.	MAMA NGINA PRY SCHOOL	187	189	376	
3.	UHURU PRY SCH	48	49	97	
4.	KAPTEMBWO PRY SCHOOL	137	113	250	
5.	MILIMANI PRY SCHOOL	61	57	118	
6.	HESHIMA PRY SCHOOL	138	146	284	

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Jane Alfonzo:

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Wilfred Omariba:

	TOTAL	1650	1646	3296
20.	LALWET PRY SCHOOL	29	23	52
9.	KIPTENDEN PRY SCHOOL	30	22	52
18.	PARKVIEW PRY SCHOOL	25	21	46
17.	EILEEN NGOCHOCH PRY SCHOOL	60	60	120
16.	INGOBOR PRY SCHOOL	64	52	116
15.	KIBOWEN PRY SCHOOL	76	77	153
14.	NAKURU WEST PRY SCHOOL	96	134	230
13.	KELELWET PRY SCHOOL	26	24	50
12.	MOGOON PRY SCHOOL	45	43	88
11.	BARUT PRY SCHOOL	33	35	68
10.	PRISON PRY SCHOOL	26	26	52
9.	MUSLIM PRY SCHOOL	106	104	210
8.	MWARIKI PRY SCHOOL	130	140	270
7.	KOINANGE PRY SCHOOL	100	97	197

The officer of education advised the members to fund the schools with highest population, It was noted that all the JSS schools needs infrastructure classrooms, laboratories, lockers and chairs. Members deliberated on the report on school enrollment and agreed to settle on the following school where they agreed to construct classrooms and furnish them with lockers, desks and water tank and water harvest.

After deliberation members approved the following school to be funded with classrooms furnished with 40 lockers and chairs each classroom, water tank 5,000 litres and construction of water tank base.

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Secretary Jane Alfonzo:

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<u>Chairman</u> Wilfred Omariba:

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After deliberation it was agreed that the schools to benefit from JSS (Junior secondary school) infrastructure programme are as follows: -

JSS PROJECTS

NO	PROJECT	ACTIVITY	AMOUNT ALLOCATED	FUNDED BY	REMARKS
1	Moi Primary School	Construction to completion and Furnishing of 2 Junior Secondary School (JSS) classrooms, Installation of Gutters and down pipe, purchase of One 5,000lts Water Tank and construction of water tank base, Purchase 80 lockers (40 each classroom), Electrical installation works.	3,023,000.00	NG-CDF	FULLY FUNDED
2	Mama Ngina Primary School	Construction to completion and Furnishing of 2 Junior Secondary School (JSS) classrooms with 80 lockers, Installation of Gutters and down pipe, purchase of One 5,000lts Water Tank and construction of water tank base, Purchase 80 lockers (40 each classroom), Electrical installation works.	3,023,000.00	NG-CDF	FULLY FUNDED
3	Heshima Primary School	Construction to completion and Furnishing of 2 Junior Secondary School (JSS) classrooms with 80 lockers, Installation of Gutters and down pipe, purchase of One 5,000lts Water Tank and construction of water tank base, Purchase 80 lockers(40 each classroom), Electrical installation works.	3,023,000.00	NG-CDF	FULLY FUNDED

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4	Koinange Primary School	Construction to completion and Furnishing of I Junior Secondary School (JSS) classrooms with 80 lockers, Installation of Gutters and down pipe, purchase of One 5,000lts Water Tank and construction of water tank base, Purchase 80 lockers(40 each classroom), Electrical installation works.	1,523,466.00	NG-CDF	FULLY FUNDED
5	Mwariki Primary School	Co-funded JSS Classrooms: Furnishing of 1 classroom with 29 lockers, Installation of Gutters and down pipe, purchase of One 5,000lts Water Tank and construction of water tank base, Purchase 80 lockers(40 each classroom), Electrical installation works.	749,767.00	NG-CDF	CO- FUNDED
		NG-CDF JSS TOTAL	11,342,233.00		
6	Mwariki Primary School	Co-funded JSS Classroom; Construction to completion and Furnishing of 2 Junior Secondary School (JSS) classrooms with 51 lockers.	2,273,233.00	МОЕ	CO- FUNDED
7	Kaptembwo Primary School	Construction to completion and Furnishing of 2 Junior Secondary School (JSS) classrooms with 80 lockers, Installation of Gutters and down pipe, purchase of One 5,000lts Water Tank and construction of water tank base, Purchase 80 lockers(40 each classroom), Electrical installation works.	3,023,000.00	МОЕ	CO- FUNDED

<u>Secretary</u> Jane Alfonzo:

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<u>Chairman</u> Wilfred Omariba:

	G	RAND JSS TOTALS	11,342,233.00 22,684,466.00		
Ŋ		MOE JSS TOTAL	11 342 233 00		
9	Muslim Primary School	Construction to completion and Furnishing of 2 Junior Secondary School (JSS) classrooms with 80 lockers, Installation of Gutters and down pipe, purchase of One 5,000lts Water Tank and construction of water tank base, Purchase 80 lockers(40 each classroom), Electrical installation works.	3,023,000.00	МОЕ	CO- FUNDED
8	Nakuru West Primary School	Construction to completion and Furnishing of 2 Junior Secondary School (JSS) classrooms with 80 lockers, Installation of Gutters and down pipe, purchase of One 5,000lts Water Tank and construction of water tank base, Purchase 80 lockers (40 each classroom), Electrical installation works.	3,023,000.00	MOE	CO- FUNDED

The chair thanked the Sub county director of education for the Cooperation and information which was very vital to the committee.

The DCC also thanked the members for the support they are giving the education the in one Sub county, he was grateful for the work so far done by NG-CDFC's and requested members to keep the same spirit.

He thanked members for the support he has been given as a NG-CDFC member.

The members approved the projects proposed and seconded and unanimously approved to build and equip the classrooms.

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MIN 006/01/2023-2024 REALIGNMENT OF PROJECT PROPOSAL

The Field Operations Officer (FOO) tabled the previous proposal that was to be realigned so as to fall under Exclusive National Government mandate as per the constitution of Kenya, in line with the circular from Board. The Field Operations Officer (FOO) tabled the Circular dated 4th January 2024 Ref No: NG-CDFB/NG-CDF CIRCULARS/VOL II (035) to members. The FOO read through the Circular to members and deliberated through it and agreed to fund the projects as indicated below.

The Field Operations Officer (FOO) read to the committee the circular and explained in details the requirements.

According to the amendment, the COC & Sports is repelled as projects viable to be funded in NG-Cdf. The members agreed to fund the following with the COC & Sports.

Members after going through the previous proposal, deliberated and agreed to removed COC, sports and realigned the environment projects to climate change mitigation.

- COC allocation of kshs. 1,341,389.01 to be partly allocated to Secondary school bursary.
- ii. COC allocation of ksh 500,000.00 to be allocated to purchase of Office equipment.
- Sports allocation of kshs. 3,682,778.02 to be allocated to Secondary school bursary.
- iv. Environment allocation of kshs. 82,778.02 to be allocated to climate change mitigation (purchase and planting of 200 tree seedlings in Moi primary school since land was available and sustainability letter provided). the committee deliberated and unanimously agreed that the rest of the projects proposed under environment for construction of toilet blocks allocated under School projects.

The following projects were approved; -

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NG-CDFC Project Proposal for FY 2023/2024

S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT			
		ADMIN							
1	Contractual employees	2,891,868.00	0	Payment of Staff Basic Salaries- 12 staffs (Annex 1)	2,891,868.00	New			
2	Casual labour and Internship	90,000,00	0	Payment of Staff Basic Wages- 3 staffs. (Annex)	90,000.00	New			
3	House allowance	392,100.00	0	Payment of House allowance to NGCDFC Staff- 12 staffs (Annex 11)	392,100.00	New			
4	Transport allowance	365,629.20	0	Payment of Transport allowance to NGCDFC Staff- 12 staffs(Annex 111)	365,629.20	New			
5	Medical allowance	198,000.00	0	Payment of medical allowance to NGCDFC Staff- 12 staffs(Annex 1v)	198,000.00	New			
6	Gratuity- contractual employees	896,479.08	0	Payment of Gratuity to 12 NGCDFC Staff- (Annex VII)	896,479.08	New			
7	Electricity	120,000.00	0	Payment of Electricity charges	120,000.00	New			
8	Water and sewerage charges	50,000.00	0	Payment of Water and sewerage charges	50,000.00	New			
9	Telephone, Telex, Facsmile and Mobile phone services	200,000.00	0	Payment of Telephone Expenses	200,000.00	New			
10	Internet Connections	120,000.00	0	Payment of Internet Connections	120,000.00	New			
11	Courier and postal Services	200,000.00	0	Payment of Courier and postal Services	200,000.00	New			
12	Travel Costs (airlines, bus, railway, mileage allowance etc	200,000.00	o	Payment of Transport Expenses	200,000.00	New			
13	Accommodation- Domestic Travel	350,000.00	0	Payment of Accommodation on Domestic Travel	350,000.00	New			
14	Publishing and printing Services	80,000.00	0	Payment of Publishing and printing Services	80,000.00	New			
15	Hire Of transport	340,000.00	0	Payment of Hire of Transport	340,000,00	New			

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S/ NO		ORIGINAL COST	CUMULATIVE	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT
16	Catering Services(receptions), accommodation, Gifts, Foods and Drinks	250,000.00	0	Payment of Catering Services(receptions), accommodation, Gifts, Foods and Drinks	250,000.00	New
17	NGCDFC allowance	1,098,000.00	0	Payment of NG- CDFC allowance- 9 members	1,098,000.00	New
18	General Office supplies (papers, pencils, forms small office equipment etc	1,042,137.24	0	Purchase of General Office supplies (papers, pencils, forms small office equipment.	1,042,137.24	New
19	Supplies and Accessories for Computers and printers	55,373.98	o	Purchase of Supplies and Accessories for Computers and printers	55,373.98	New
20	Sanitary and Cleaning Materials supplies and services	50,000.00	o	Purchase of Sanitary and Cleaning Materials supplies and services	50,000.00	New
21	Other Fuels (wood, Charcoal, cooking Gas etc.)	25,000.00	0	Payments of Other Fuels	25,000.00	New
22	Bank services commission and charges	90,000.00	0	Payment of Bank services commission and charges	90,000,00	New
23	Contracted Guards and cleaning services	216,000.00	0	Payment of Contracted Guards and cleaning services	216,000.00	New
24	Maintenance of office Furniture and Equipment	420,000.00	0	Maintenance of office Furniture and Equipment	420,000.00	New
25	Housing Levy	62,879.76	0	Paymnt of Housing Levy to 12 staff (Annex XV)	62,879.76	New
26	NSSF	300,960.00	0	Payment of NSSF to 12 NGCDFC Staff (Annex house allowance vi)	300,960.00	New
27	Other Committee expenses	250,000.00	0	Payment of Other Committee expenses- Tent hiring, Hall hiring, Airtime, Foods and Drinks	250,000.00	New

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<u>Chairman</u> Wilfred Omariba:

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S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STA'
28	Extraneous allowance	193,906.80	O	Payment of Extraneous allowance to NGCDFC Staff- 12 staffs(Annex house allowance V)	193,906.80	New
29	NGCDFC Office Equipment	500,000.00	0	Purhas of 3 Laptops (HP Probook 450 G8, Core i7, 11st Gen, 8Gb RAM, 512GB SSD, 15.6" Screen).	500,000.00	New
	TOTAL ADMIN			V	11,048,334.06	
		MONITORING,	EVALUATION	AND CAPACITY BUILDING.		
1	Telephone, Telex, Faxsmile and Mobile phone services	150,000.00	0	Payment of telephone expenses	150,000.00	New
2	Daily Subsistance Allowance	260,000.00	0	Payment for Daily Subsistence Allowances (Annex XIV)	260,000.00	New
3	Publishing and printing services	200,167.03	0	Payment for publishing and printing services	200,167.03	New
4	Hire of Transport	200,000.00	0	Payment for hire of transport	200,000.00	New
5	Remuneration of Instructors And other contract Based Training Services	250,000.00	o	Payment for Remuneration of Instructors And other contract Based Training Services	250,000.00	New
6	Production and Printing of Training Materials	100,000.00	o	Payment for Production and Printing of Training Materials	100,000.00	New
7	Hire of Training Facilities and Equipment	150,000.00	0	Payment for Hire of Training Facilities and Equipment	150,000.00	New
8	Catering Services(receptions), accommodation, Gifts, Foods and Drinks	400,000.00	0	Payment for Catering Services(receptions), accommodation, Gifts, Foods and Drinks	400,000.00	New
9	NG-CDFC allowance	2,100,000.00	0	Payment for NG-CDFC allowance- 9 members (Annex X)	2,100,000.00	New
10	Purchase of Uniforms and clothing-Staff	114,000.00	0	Purchase of uniforms and clothing for 20 members of both staff and NG-CDFCs.	114,000.00	New

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S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT
11	General Office supplies (papers, pencils, forms small office equipment etc	750,000.00	0	Payment for General Office supplies (papers, pencils, forms small office equipment etc	750,000.00	New
12	Other Committee expenses	500,000.00	0	Payment of Other Committee expenses	500,000.00	New
13	Detergent/Fumig ation	350,000.00	0	Payment for Detergent/ Fumigation	350,000.00	New
	TOTAL M&E				5,524,167.03	
			BURS	ARY		
1	Bursary Tertiary Schools	9,448,615.35	0	Payment of bursary to needy students in Tertiary institutions.	9,448,615.35	New
2	Bursary Secondary Schools	55,000,000.00	0	Payment of bursary to needy students in Secondary schools	55,000,000.00	New
		ADDITI	ONAL BURSARY			
3.	Bursary Secondary Schools	5,024,167.03		Additional bursary to needy students in secondary schools.	5,024,167.03	Ongoi
	BURSARY TOTAL				69,472,782.38	
\dashv			EMERG	ENCY		
43	Emergency	9,691,047.00	0	To cater for any unforeseen occurrences in the constituency during the financial year	9,691,047.00	New
		EMERO	GENCY TOTAL	Anna June	9,691,047.00	_
		CLIMATE CH	ANGE AND M	ITIGATION ACTIVITIES.		
4	Moi Primary School	82,778.02	0	Purchase and Planting of 200 Indigenous, Exotic and Fruit tree seedlings and other expenses (fencing for protection and labelling) to help in conservation of the environment.	82,778.02	New
	TOTAL CLIMATE CHA	82,778.02				
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S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT
1	Nakuru Town West NG-CDFC Office	45,262,336.80	20,363,498.74	Phase II: Construction to completion of Phase II (Second floor and Third floor) of a 3 storey NG-CDFC Office comprising of 33 offices; (2nd Floor comprises of 1 Records office, 1 Departmental office, 1 general office, 1 records office, 1 accounts office, 1 procurement office, 1 store, 1 board room, 1 secretary office, 1 Executive office, 1 urinal, 5 water closets. 3rd Floor comprises of 6 Departmental offices, 1 Multipurpose Hall, 1 urinal, 3 water closets).	24,898,838.06	Ongo
2	NGCDFC Office Equipment	500,000.00	0	Purchase of office equipment: multifunctional copier printer (KYOCERA 3510i, 3 IN One, - Print, copy and scan) Mono color (Black) at Kshs. 270,000 and desktop computer (Hp 290g4, Core i7/ 1Tb, TFT 22) at Kshs. 230,000	500,000.00	New
	TOTAL OTHERS				25,398,838.06	
2	Nakuru West Primary School	5,100,000.00		Renovation to completion of 6 classrooms: Re-roofing works, replacement of timber doors to metal doors, floor tile works, ceiling works, plastering works, fixing of window panes and grills, electrical works, painting works, exterior keying and project branding at Kshs.4,820,000 and installation of gutters and down pipes at Kshs. 65,800, purchase two -5,000 litres water tanks at Kshs. 100,000 and water tank base at Kshs. 114,200.	5,100,000.00	NEW

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<u>Secretary</u> Jane Alfonzo:

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<u>Chairman</u> Wilfred Omariba:

S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT US
3	Muslim Primary School	4,200,000.00	o	Renovation to completion of 5 classrooms: Re-roofing works, plastering works, floor tile works, fixing window panes, painting works, replacement of timber doors to metal doors, electrical works and project branding at Kshs. 4,050,000 and installation of gutters and down pipes at Kshs. 40,000, purchase of one 5,000 litres water tank at Kshs. 50,000 and water tank base at Kshs. 60,000	4,200,000.00	New
4	Koinange Primary School	1,520,954.45	0	Construction to completion of 12 doors septic girls toilet block with one chamber to cater for Persons with Disabilities and labeling.	1,520,954.45	New
5	Koinange Primary School	2,700,000.00	o	Renovation to completion of 3 classrooms: Re-roofing works, floor tile works, fixing window panes, painting works, project branding, ceiling works and replacement of timber doors to metal doors at Kshs. 2,560,000 and Installation of gutters and down pipe at Kshs. 30,000, purchase of one 5,000lts water tank at Kshs. 50,000, water tank base at Kshs. 60,000	2,700,000.00	New

<u>Secretary</u> Jane Alfonzo:

Witnessed by

<u>Chairman</u> Wilfred Omariba:

S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE ALLOCATION	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT
6	Prisons Primary School	5,157,767.00	0	Renovation to completion of 6 classrooms; Re-roofing works, Flooring tile works, fixing window panes, painting works, ceiling works, arresting of wall cracks, electrical works and project branding at Kshs. 4,877,767 and Installation of gutters and down pipes at Kshs. 70,000, purchase of two 5,000 litres water tanks at Kshs. 100,000, water tank base at Kshs. 120,000	5,157,767.00	New
7	Eileen Ngochoch Primary School	6,500,000.00	0	Renovation to completion of 8 classrooms: Re-roofing works, ceiling works, painting works, fixing window panes, arresting of wall cracks, floor tile works, electrical works, project branding at Ksh. 6,210,000, installation of Gutters and down pipes at Ksh. 70,000, purchase of two -5,000 litres water tanks at Kshs. 100,000, and water tanks base at Kshs. 120,000	6,500,000.00	New
8	Barut Primary School	5,100,000.00	o	Renovation to completion 6 classrooms; Re-roofing works, ceiling works, painting works, fixing window panes, floor tile works, electrical works, project branding, replacement of wooden doors to metal doors, exterior wall keying at Kshs. 4,820,000, Installation of gutters and down pipes at Kshs. 60,000, purchase of two-5,000 litres water tanks at Kshs. 100,000 and water tank base at Kshs. 120,000	5,100,000.00	New

<u>Secretary</u> Jane Alfonzo:

Jane Aijonzo:

Date 21 1 2024

Witnessed by

<u>Chairman</u> Wilfred Omariba:

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Date 21.1.1.2020

S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE ALLOCATION	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT
9	Kibowen Komen Primary School	6,100,000.00	0	Renovation to completion of 8 classrooms; Re-roofing works, ceiling works, painting works, fixing window panes, floor tile works, electrical works, project branding, replacement of wooden doors to metal doors at Kshs.5,810,000, Installation of gutters and down pipes at Kshs.70,000, purchase of two-5,000 litres water tanks at Kshs.100,000, and water tanks base at Kshs.120,000	6,100,000.00	New
10	Park View Primary Schoo	5,800,000.00	0	Renovation to completion 7 classrooms: Re-roofing works, plastering works, ceiling works, painting works, fixing window panes and grills, floor tile works, electrical works, project branding, replacement of wooden doors to metal doors at Kshs.5,520,000, installation of gutters and down pipes at Kshs.60,000, purchase of two- 5,000 litres water tanks at Kshs.100,000 and water tank base at Kshs.120,000	5,800,000.00	
11.	Uhuru Primary School	5,800,000.00	o	Renovation of 7 classrooms to completion; Re-roofing works, ceiling works, painting works, fixing window panes, floor tile works, electrical works, project branding, replacement of wooden doors to metal doors Kshs.5,520,000, Installation of gutters and down pipes at Kshs.60,000, purchase of two-5,000 litres water tanks at Kshs.100,000 and water tank base at Kshs.120,000	5,800,000.00	

<u>Secretary</u> Jane Alfonzo:

Sign. Sign.

Witnessed by

Chairman Wilfred Omariba: Sign. Sign.

S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE ALLOCATION	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT
12	Moi Primary School	3,023,000.00	0	Construction to completion of 2 Junior Secondary school classrooms at Kshs.2,403,000, Installation of gutters and down pipe at Kshs.30,000, purchase of one- 5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000, Purchase 80 lockers (40 each classroom) at Kshs.360,000 and electrical installation works at Kshs.120,000,	3,023,000.00	New
13	Mama Ngina Primary School	3,023,000.00	o	Construction to completion of 2 Junior Secondary school classrooms at Kshs.2,403,000, Installation of gutters and down pipe at Kshs.30,000, purchase of one-5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000, Purchase 80 lockers (40 each classroom)at Kshs.360,000 and electrical installation works at Kshs.120,00	3,023,000.00	New
14	Heshima Primary School	3,023,000.00	0	Construction to completion of 2 Junior Secondary school classrooms at Kshs.2,403,000, Installation of gutters and down pipe at Kshs.30,000, purchase of one- 5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000, Purchase 80 lockers (40 each classroom) at Kshs.360,000 and electrical installation works at Kshs.120,00	3,023,000.00	New

<u>Secretary</u> Jane Alfonzo:

Sign.

Witnessed by

<u>Chairman</u> Wilfred Omariba:

S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE ALLOCATION	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STA' US
15	Koinange Primary School	1,523,466.00	o	Construction to completion and 1 Junior Secondary School classroom at Kshs. 1,143,466, installation of gutters and down pipe at Kshs. 30,000, purchase of one 5,000 litres water tank at Kshs. 50,000, construction of water tank base at Kshs. 60,000, purchase 40 lockers at Kshs. 180,000 and electrical installation works at Kshs. 60,000.	1,523,466.00	New
16	Mwariki Primary School	749,767.00	0	Co-funded JSS Classrooms with MoE: Furnishing of 1 classroom with 29 lockers at Kshs. 129,767, installation of gutters and down pipe at Kshs. 30,000, purchase of one-5,000 litres water tank at Kshs. 50,000 and construction of water tank base at Kshs. 60,000, Purchase 80 lockers (40 each classroom) Kshs. 360,000 and electrical installation works at Kshs. 120,000.	749,767.00	New
I	Milimani Primary School	1,200,000.00	o	Construction to completion of 10 doors septic boys toilet block with urinal and 2 chambers catering for Persons with Disabilities.	1,200,000.00	New
2	Ingobor Primary School	1,200,000.00	o	Construction to completion of 10 doors septic girls toilet block with 2 chambers to catering for Persons with Disabilities.	1,200,000.00	New
	PRIMARY SCHOLS PR	OJECT TOTALS			61,720,954.45	
		SECONDARY S	SCHOOL PRO	IECTS		

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Secretary Jane Alfanzo:

Witnessed by

<u>Chairman</u> Wilfred Omariba:

S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT
3	Kelelwet Secondary school	1,200,000.00	0	Construction to completion of 10 doors girls abolition block and labeling comprising of 5 doors Water Closet (WC), 4 doors Showers (SHW) and 1 chamber for Persons with Disabilities.	1,200,000.00	New
	SECONDARY SCHO	LS PROJECT TOTAL			1,200,000.00	
	PROJCTS TOTAL	S			88,319,792.51	
		TC	TAL		184,138,901.00	
		MINISTRY OF ED	UCATION (MoE)	PROJECTS		
1	Mwariki Primary School	2,273,233.00	0	Co-funded JSS Classrooms: Construction to completion of 2 Junior Secondary School (JSS) classrooms at Kshs.2,043,733 and furnishing of with 51 lockers at Kshs. 299,500.	2,273,233.00	New
2	Kaptembwo Primary School	3,023,000.00	0	Construction to completion of 2 Junior Secondary school classrooms at Kshs.2,403,000, Installation of gutters and down pipe at Kshs.30,000, purchase of one-5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000, Purchase 80 lockers (40 each classroom)at Kshs.360,000 and electrical installation works at Kshs.120,000	3,023,000.00	New

Compiled by

Secretary
Jane Alfonzo:

Witnessed by

<u>Chairman</u> Wilfred Omariba:

S/ NO	NAME OF PROJECT	ORIGINAL COST	CUMULATIVE	ACTIVITIES	AMOUNT ALLOCATED (Kshs)	STAT
3	Nakuru West Primary School	3,023,000.00	0	Construction to completion of 2 Junior Secondary school classrooms at Kshs. 2,403,000, Installation of gutters and down pipe at Kshs. 30,000, purchase of one- 5,000 litres water tank at Kshs. 50,000, construction of water tank base at Kshs. 60,000, Purchase 80 lockers (40 each classroom) at Kshs. 360,000 and electrical installation works at Kshs. 120,000	3,023,000.00	New
4	Muslim Primary School	3,023,000.00	0	Construction to completion of 2 Junior Secondary school classrooms at Kshs.2,403,000, Installation of gutters and down pipe at Kshs.30,000, purchase of one-5,000 litres water tank at Kshs.50,000, construction of water tank base at Kshs.60,000, Purchase 80 lockers (40 each classroom)at Kshs.360,000 and electrical installation works at Kshs.120,000	3,023,000.00	New
	(MoE) PROJECTS				11,342,233.00	
		GRAI	ND TOTAL	y to the second of the second	195,481,134.00	

### MIN 007/01/2023-2024 OFFICE REPORTS

It was reported that VBMS system at NG-Cdf office had crashed and reports could not be generated. The manager informed members that the reports had to be submitted latter.

The manager tabled the following 2nd Quarter and monthly reports for the month of December 2023 Monthly expenditure return

i. Monthly Bank Reconciliation Statements (BRS)

Compiled by	Witnessed by
Secretary	Chairman
Jane Alfonzo:	Wilfred Omariba:
Sign Count	Sign Dimoth
Date 21 1 2024	Date 2111/2020
	and the second s

- ii. Variance Report
- iii. Asset Register
- iv. Funds Receipt from board
- v. Status Report
- vi. Variance Report
- vii. Gross Payment Report
- viii. Monthly Expenditure Returns (MER)
- ix. Bursary Reports
- x. Environment Reports
- xi. M & E Reports
- xii. Risk Management

Members went through the reports and confirmed that it was as they had approved, they adopt the reports.

#### MIN 008/01/2023-2024 A.O.B

There being no other business the meeting ended at 2:20 pm With a word of prayer from Mr. Nyakundi.

Compiled by

Secretary Jane Alfonzo:

Sign.

Date. 21 1 2024

Witnessed by

Chairman Wilfred Omariba:

Sign.

Date 21/1/2024

### MOI PRIMARY SCHOOL

P.O BOX 62, NAKURU. TEL 0715988559 Email: moi.primary@yahoo.com





Date: ...20TH September, 2023.

NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND, NAKURU TOWN WEST, P.O BOX 16051-20100, NAKURU.

Dear Sir/Madam,

#### RE: CAPACITY TO SUSTAIN TREES

I kindly wish to inform you that Moi Primary School Nakuru is a public school with a population of 3,500 pupils. It needs a lot of shade in the compound. I request your office to kindly provide 200 tree seedlings for us to plant. We have enough water, security and space to plant. Our school is able to sustain the trees to maturity.

Thank you in advance for your positive response.

ours faithfully,

ROLINE M. CHEBBE

TEACHER/PRINCIPAL



### FOR THE REPUBLIC OF KENYA

## MINISTRY OF PUBLIC WORKS

### BILLS OF QUANTITIES

#### FOR

THE PROPOSED CONSTRUCTION OF 2 No. CLASSROOMS AT MOI PRIMARY & JUNIOUR SECONDARY SCHOOL - NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

arks of		QTY	UNI	R	ATE	AMOUNT
_	DESCRIPTION	1		T		
М	SUBSTRUCTURE (PROVISIONAL)			1		7
	EXCAVATION AND EARTHWORKS					
١.	Clear the site of all grass, shrubs, undergrowth and small trees including grubbing up roots and	78	SN	1	80	6,240.00
1	burn all arising	78	SI	,	100	7,800.00
2	Excavate oversite to remove top vegetate average 150mm deep and cart away from site Excavate to reduce levels average 300mm deep			1		
	to the assembles not	48	0	м	150	7,200.00
	Excavate for strip foundation trenches not exceeding 1.50 metres deep from reduced levels allow for keeping excavations free of all waters		iT	EM		3,000.00
E	12223		n	EM		3,000.00
F	Allow for planking and strutting to sides of trenches 300 mm thick hand packed hardcore well watered	74		5M	200	14,800.00
G	300 mm thick hand packed thick layers and compacted in 150 mm thick layers 50 mm thick Murram or stone dust blinding on	74		SM	200	14,800.00
н	hardcore			1		
1	TERMIDOR 25 EC' or other equal and approved anti-termite treatment applied in accordance with Manufacturer's printed instructions	7	4	SM	100	7,400.00
1	500 Gauge polythene damp proof membrane laid with 200mm laps	7	4	SM	100	7,400.00
K	200 mm thick rough chisel dressed natural	1	18	SM	1200	33,600.00
	sand (1:3) mortar  Load and cart away excess soil away from site	3	34	CM	200	6,800.00
L	Pattern fill and rum selected excavated materials		23	CM	100	2,300.00
	around foundations					
						- 500.202000
1=					1	114,340.00

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
EM	Concrete Mass concrete (1:4:8) in:			1900046	
A	50 mm thick blinding under strip footings	24	SM	300	7,200.00
	Vibrated reinforced concrete (1:2:4/20mm)				20100000
В	Strip footings	1.2	CM	6500	7,800.00
c	150mm thick floor bed	74	SM	600	44,400.00
	Reinforcement High tensile square twisted bars to B.S.4461				
D	10 diameter bars to strip footing	78	KG	150	11,700.00
E	8 diameter bars links	56	KG	150	8,400.00
F	B.R.C. Fabric mesh reinforcement Ref: A142 laid with 200 mm laps	74	SM	150	11,100.00
	Sawn formwork to:	17	SM	150	2,550.00
G	Sides of strip footings	157206	3400	120	4,320.00
н	Edge of floor slabs 75 - 150 mm wide	36	LM	120	4,320.00
	Plinth				
1	15 mm Thick cement and sand (1:4) render wood float troweled	12	SM	250	3,000.00
J	Prepare surfaces and apply three coats of black bituminous paint on rendered plinth surfaces externally.	12	SM	250	3,000.00
	CARRIED TO COLLECTION				103,470.00
	COLLECTIONS.				
	Brought forward from page 1				114,340.00
۸	Brought forward from Above				103,470.00
8	brought formate name				
	TOTAL FOR ELEMENT NO. 1 SUBSTRUCTURE CARRIED TO MAIN SUMMARY.		-		217,810.00

4

corts of		TOTY	UNIT	R	ATE	AMOUNT
М	DESCRIPTION	1	7752.00	Т		
R	ELEMENT NO 2  EL	4	СМ		7000	28,000.00
- 1	stirrups and spacer blocks High tensile square twisted bars to B.S. 4461	28	ĸ	G	150	4,200.00
В	8mm diameter bars	121	K	c	150	18,150.00
C	12mm diameter bars <u>Sawn formwork to:-</u> Sides and soffites of ring beams,	34	S	м	200	6,800.00
E	Galvanised mild steel Stanchions  3000mm long Class 'B' :75mm diameter mild steel with weided U-holder butt for 100x50mm wall plate (m.s) and other end with welded spikes bedded into concrete bed  PAINTING AND DECORATION  One coat primer:two coats gloss oil paint;to	4		NO	3000	12,000.00
F	Metal Surfaces		2	LM	350	4,200.00
	TOTAL FOR R.C SUPERSTRUCTURE CARRIED TO COLLECTION.	-	-	T		73,350.00

works o		QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION				
1	ELEMENT NO. 3			- 1	4
- 1	WINDOWS	1			
	The following in standard section purpose made steel window casement complete with all necessary requisite including red oxide before fixing.  Window overall size 1500x1200mm high ;2NO. Openable	4	NO	8000	32,000.00
^	Window overall size 1500x1200mm light and 2NO. Fixed lights each size 450x1200mm high	1			15,000.00
В	Window overall size 1500x900mm high ditto size 450x900mm high	3	NO	5000	13,000.00
С	Painting.  Prepare and apply three coats of oil based paint to general surface of burglar proofing.	13	SM	250	3,250.00
D E	Sills Precast concrete units class 25 ( 20 mm. aggregate) reinforced with 2 No. 12 mm diameter bars  275 x 75 mm thick Sill: weathered: throated  4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.15M  b.n.e 0.55M	10		1200	2,000.00 14,400.00
_	TOTAL FOR ELEMENT NO. 3 WINDOWS CARRIED TO COLLECTION.				66,650.00

works of		QTY	UNIT	RATE	AMOUNT
М	DESCRIPTION				1
	CLEMENT NO.4  DOORS  Mild steel doors in two equal leaves comprising.  50 x 50 x 3 mm metal door frame in 50 x 40.  mm wrot hardwood timber packing piece, all round built into wall with 100 mm long 20x20x2mm thick fish tailed lugs.  Each leaf comprising 50x50mm RHS framing all round; infilled with 38x38mm RHS.  members welded att 80mm centres horizontally vertically and diagonally to form ornamental grilles angles cut, all welding ground.  To smooth finish. 14 gauge metal sheeting welded to both sides.  Door overall size 1000 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges;  I no 5 Lever mortise lock to union catalogue. 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.  General surface of metal internally.  General surface of metal externally.	1 3 3			9,500.00 900.00
	TOTAL FOR ELEMENT NO. 4 DOORS				11,300.00

	efice	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION				
	ELEMENT NO. 5	111			
	WALLING				
- 11	Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar(1:3) with flush vertical joints as the				
	walls are erected.	78	SM	1200	93,600.00
A	150mm thick stone walling (MACHINE CUT)	12	SM	600	7,200.00
В	150mm thick gable ends masonry walling	8	LM	150	1,200.00
c	Extra over for raking and cutting	876			
	Vent Block				
D	Provide, deliver and fix 200x200x25mm thick precast concrete vents jointed in cement sand 1:3 Mortar	8	NO	200	1,600.00
E	Horizontal Hessian based one layer of Bituminous damp proof course (allow for laps) 200mm wide leveled and bedded under wall	31	LM	150	4,650.00
F	200 mm walls: 300mm average	21	LM	150	3,150.00
-	TOTAL FOR ELEMENT NO. 5 WALLING CARRIED TO MAIN SUMMARY.		- 1		111,400.00

iorks of	W. S.	QTY	UNIT	RA'	E	AMOUNT
M	DESCRIPTION					
1	ELEMENT NO. 6	- 1				- 1
R	ROOF CONSTRUCTION AND COVERING					- 1
3	russ joints to be bolted with appropriate to, of shear connectors or as instructed by structural Engineer					
	All carpentry timber to be treated and sawn Cypress second grade seasoned to an equilibrium moisture content of between 9%					
- 1	and 15%		1	1	- 1	
- 1	The following in 15 No. nailed timber trusses spanning 8000mm including hoisting and placing 3500 mm (average)				150	14,250.00
z 1	above ground floor slab level	95	LM	1	0.000	12,900.00
A	10 10 Note 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1	86	LM	1	150	F-322-8-00-00-00-00-00-00-00-00-00-00-00-00-0
В	Ditto, ceiling joists	110	LM	1	100	11,000.00
С	75 X 50mm Struts and ties				- 1	
	( End of truss)	18	LM		150	2,700.00
D	100 x 50 mm Ridges				100	12,300.00
E	75 x 50 mm Puriins	123	307	1	1350	2,700.00
	to be dee concrete with and	18	LM	1	150	2,700.00
F	including 12mm diam, soits at 7,500	24	LN	4	150	3,600.00
G	25x300mm wrot cypress Fascia board. Roof covering			1		98,400.00
н	G.C.I gauge 28 roofing sheets gauge 28 and include	87	2 51	4	1200	1 - Sil
	fixing J balts .	13	2 1	м	300	3,600.00
1	44	1				30,000.00
	Gutters & water tank Coffee tray tacked to timber at eaves	6	0   5	М	500	941450000000
J	150x150mm G.I box gutters with and interest	9	0 L	м	600	54,000.00
	gauge 6 at 900mm centres		4 1	м	650	2,600.00
1			4 1	NO	250	1,000.00 1,200.00
N	Extra over for gutter blocked ends and more		4 3	NO	300	37/40%3cm
F	purchase and supply red.		1	ОИ	70000	70,000.00
1	TOTAL FOR ELEMENT NO. 6 ROOFING					320,250.00

e e e	DESCRIPTION	QTY	UNIT	+	ATE	AMOUNT
M		111		1	- 1	1
- 10	ELEMENT NO.7			1		
1	INTERNAL AND EXTERNAL FINISHES INTERNAL FINISHES					
	FLOORS					
	Cement and sand (1:3) screed:-	1	1	1	- 1	
١	300mm thick ceramic	74	50		1400	103,600.00
	Hack floors to receive 300mmx300mm thick ceramic			1		1500000
	floors.	34	U	4	1000	8,500.00
8	10mmx200mm thick ceramic tiles to skirting					
	INTERNAL WALL			1		
	Cement, lime, sand (1:2:9) troweled smooth to	1		- 1		
	walls	76	1.	м	650	49,400.00
c	15 mm Thick plaster	/6	1,	"		
	12mm thick cement sand plaster (1:4) with 3-5mm					
D	second coat cement grout steel trowelled to blackboard	14	1	м	500	7,000.00
	EXTERNAL WALLS					
	Cement and sand (1:4) horizontal pointing			- 1		
	The state of the s	54		M	500	27,000.00
Ε	12mm Thick pointing	1 ~				
	CEILING	1				
32	12mm thick chipboard ceiling fixed	70	6	SM	1200	91,200.00
F	securely to branderings(m.S)			LM	250	19,500.00
G	12mm x 50mm high wrot cypress cornice	7	8	Flva	250	
	so a some brandering cut in flush	8	0	LM	150	12,000.00
Н	between celling joists and nailed	100	2	LM	250	10,500.00
1	75 x 75mm ditto but plugged	-5	-	LM		
	PAINTING AND DECORATION					
	and apply one undercoat and two finishing		- 1			
	coats of Plastic emulsion gloss on to	100	. l	SM	300	21,600.00
	General surface of plastered wall internally	1	/2			23,400.00
1	scalling internally		78	SM	300	0.8015031993
1	and an anadom 75-150mm girth		56	LM	300	16,800.00
	L General surface of timber cornice. 73-130///					
	TOTAL FOR ELEMENT NO. 7 FINISHES	+				390,500.00
T	CARRIED TO COLLECTION.	_		_		230/200/20

	office	QTY	UNIT	RATE	AMOUNT
М	DESCRIPTION				
	P.C SUMS				
- 1	Allow aprovisional sum of kenya shillings one hundred and twenty thousand only for complete electrical works		SUM		120,000.00
	Allow a provisional sum of kenya shillings sum of kenya shillings three hundred and sixty thousand shillings for		SUM		360,000.00
c	Allow a provisional sum of kenya shillings one hundred and five thousand, three hundred only for pmc management		SUM		105,300.00
D	Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management				46,000.00
E	Allow a provisional sum of kenya shillings twenty five thousand only for project branding and or labelling	e			25,000.00
	TOTAL FOR P.C AND PROVISIONAL SUMS			F (),	656,300.00

		- 1	
		PG/2 PG/3 PG/4 PG/5 PG/6 PG/7 PG/8	217,810.00 73,350.00 66,650.00 11,300.00 111,400.00 320,250.00 390,500.00
			2,382,520.00 656,300.00
			77870947700
_			3,038,820.00
. In wor	ds:		
			4
14:338		15	4.5
96	*	Carlos H	6
J.S.	Ser.	S. S. T.	3/
	8161		PG/4 PG/5 PG/6 PG/7 PG/8



## FOR THE REPUBLIC OF KENYA

# MINISTRY OF PUBLIC WORKS

### BILLS OF QUANTITIES

#### FOR

THE PROPOSED CONSTRUCTION OF 2 No. CLASSROOMS AT MAMA NGINA PRIMARY & JUNIOUR SECONDARY SCHOOL – NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
EM	FLEMENT NO. 1				
	SUBSTRUCTURE (PROVISIONAL)				
	EXCAVATION AND EARTHWORKS				
	Clear the site of all grass, shrubs, undergrowth	10000	2725	2005	
A	and small trees including grubbing up roots and	78	SM	80	6,240.00
	burn all arising	4	1 1	- 4	
	(A)	9	l		
В	Excavate oversite to remove top vegetable soil	78	SM	100	7,800.00
	average 150mm deep and cart away from site				
	Excavate to reduce levels average 300mm deep		1 1	9	
C			ιı		
D	Excavate for strip foundation trenches not	48	CM	150	7,200.00
	exceeding 1.50 metres deep from reduced levels	1 (0000)	32200		3,000.00
	Allow for keeping excavations free of all waters		ITEM	1	3,000.00
E	Mina of section 2				
	d structure to sides of trenches		ITEM		3,000.00
F	Allow for planking and strutting to sides of trenches		23/08/5		
-	300 mm thick hand packed hardcore well watered	74	SM	200	14,800.00
G	and compacted in 150 mm thick layers	/4	3im	200	CONTRACTOR CONTRACTOR
	PARTICIPATE SATISFACTOR OF THE S	74	SM	200	14,800.00
н	50 mm thick Murram or stone dust blinding on				
	hardcore	- 1		1 1	
1	TERMIDOR 25 EC' or other equal and approved			0.50	3572000 CODS
•	and termite treatment applied in accordance with	74	SM	100	7,400.00
	Manufacturer's printed instructions				
	500 Gauge polythene damp proof membrane	74	SM	100	7,400.00
J	laid with 200mm laps	7.9	3111	275	1775 CH C C C C C C C C C C C C C C C C C C
	10: 40			1 1	
K	200 mm thick rough chisel dressed natural stonewalling jointed and bedded in cement and			1200	33,600.00
	sand (1:3) mortar	28	SM	1200	35,300.03
	The state of the s	34	CM	200	6,800.00
L	Load and cart away excess soil away from site	5.0	370	100	2,300.00
24	Return fill and rum selected excavated materials .	23	CM	100	2,300.00
м	around foundations			1 1	
	(B900)(B1)				
		11	1	1 1	
	1				
				100	
			4		
					114,340.00
	CARRIED TO COLLECTION.	1		1	114,340.00

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION				
- 1	Concrete Mass concrete (1:4:8) in:	24	SM	300	7,200.00
	50 mm thick blinding under strip footings	24	3m	300	100000000000000000000000000000000000000
	Vibrated reinforced concrete (1:2:4/20mm) in:			6500	7,800.00
В	Strip footings	1.2	СМ		CONCRET
c	150mm thick floor bed	74	SM	600	44,400.00
	Reinforcement High tensile square twisted bars to B.S.4461				700 00
D	10 diameter bars to strip footing	78	KG	150	11,700.00
E	8 diameter bars links	56	KG	150	8,400.00
F	B.R.C. Fabric mesh reinforcement Ref: A142 laid with 200 mm laps	74	SM	150	11,100.00
	Sawn formwork to:	17	SM	150	2,550.00
G	Sides of strip footings	36	LM	120	4,320.00
н	Edge of floor slabs 75 - 150 mm wide		1	0.000	1
	Plinth				
T	15 mm Thick cement and sand (1:4) render wood float troweled	12	SM	250	3,000.00
J	Prepare surfaces and apply three coats of black bituminous paint on rendered plinth surfaces externally.	12	SM	250	3,000.00
	CARRIED TO COLLECTION				103,470.00
	COLLECTIONS.				
	to forward from page 1				114,340.00
A					103,470.00
В	Brought forward from Above				
	TOTAL FOR ELEMENT NO. 1 SUBSTRUCTURE		-		217,810.00

works o		QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION ELEMENT NO 2				
A	reinforced concrete (1:1,5:3/25)mm aggregate) in:- Beams Reinforcement Supply, cut, bend and fix the following reinforcement bars including tying wires, stirrups and spacer blocks	4	СМ	7000	28,000.00
	High tensile square twisted bars to 8.5, 4461			150	4,200.00
	8mm diameter bars	28	KG	130	
	12mm diameter bars	121	KG	150	18,150.00
C D	Sawn formwork to:- Sides and soffices of ring beams,	34	SM	200	6,800.00
E	Galvanised mild steel Stanchions  3000mm long Class 'B' :75mm diameter mild steel with welded U-holder butt for 100x50mm wall plate (m.s) and other end with welded spikes bedded into concrete bed  PAINTING AND DECORATION  One coat primer two coats gloss oil paint to crown solo' paints or equal and approved  Metal Surfaces  Large pipes: 75- 150mm girth	4	NO	3000 350	12,000.00 4,200.00
F	raige interes				
	TOTAL FOR R.C SUPERSTRUCTURE	-	+	-	73,350.00

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
EM	ELEMENT NO. 3				
	WINDOWS				
	The following in standard section purpose made steel window casement complete with all necessary requisite including red oxide before fixing				
A	Window overall size 1500x1200mm high ;2NO. Openable and 2NO. Fixed lights each size 450x1200mm high	4	NO	8000	32,000.00
8	Window overall size 1500x900mm high ditto size 450x900mm high	3	NO	5000	15,000.00
	Painting.				
с	Prepare and apply three coats of oil based paint to general surface of burglar proofing.	13	SM	250	3,250.00
	Sills Precast concrete units class 25 ( 20 mm aggregate) reinforced with 2 No. 12 mm diameter bars			175859	
D	275 x 75 mm thick Sill: weathered: throated	10	LM	200	2,000.00
E	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.15M b.n.e 0.55M	12	SM	1200	14,400.00
	TOTAL FOR ELEMENT NO. 3 WINDOWS		1		66,650.00

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION				
	DOORS Mild steel doors in two equal leaves comprising, 50 x 50 x 3 mm metal door frame in 50 x 40. mm word hardwood timber packing piece, all round built into wall with 100 mm long 20x20x2mm thick fish tailed lugs; Each leaf comprising 50x50mm RHS framing all round; infilled with 38x38mm RHS. members welded at 180mm centres horizontally vertically and diagonally to form ornamental grilles, angles cut, all welding ground. to smooth finish, 14 gauge metal sheeting welded to both sides  Door overall size 1000 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel boit 1 No. 12mm drop boit in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.  General surface of metal internally  General surface of metal externally	1 3 3	NO SM SM	9500 300 300	9,500.00 900.00

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION				
	ELEMENT NO. 5			- 1	
	WALLING			- 1	
	Machine cut stone or other equal and approved natural stone walling bedded and jointed in coment sand mortar(1:3) with flush vertical joints as the				
	walls are erected.				93,600.00
A	150mm thick stone walling (MACHINE CUT)	78	SM	1200	7,200.00
В	150mm thick gable ends masonry walling	12	SM	600	1,200.00
c	Extra over for raking and cutting	8	LM	150	1,200.00
	Vent Block				
D	Provide, deliver and fix 200x200x25mm thick precast concrete vents jointed in cement sand 1:3 Mortar	8	NO	200	1,600.00
	Horizontal Hessian based one layer of Bituminous damp proof course (allow for laps)		LM	150	4,650.00
E	200mm wide leveled and bedded under wall	31	LIM	130	/ 00%/90% 
F	Eaves fillings to 200mm walls: 300mm average height	21	LM	150	3,150.00
	TOTAL FOR ELEMENT NO. 5 WALLING CARRIED TO MAIN SUMMARY.				111,400.00

	DESCRIPTION	YTG	UNIT	R	ATE	AMOUNT
М	DESCRIPTION					
1	ELEMENT NO. 6	- 10				
-1		- 49		1		
- 1	ROOF CONSTRUCTION AND COVERING			1	- 1	
1	ROOF CONSTRUCTION AND COVERING			1		
- 1	by behalf with appropriate		1	1	- 1	
	Truss joints to be botted with the structed by No. of shear connectors or as instructed by			1	- 1	
1	Structural Engineer		l .	1	- 1	
			1	1	- 1	
- 1	All carpentry timber to be treated and sawn		1	1	- 1	
- 1	All carpentry timber to seasoned to an Cypress second grade seasoned to an equilibrium moisture content of between 9%		1	1	- 1	
- 1	and 15%		1	1	- 1	
			1	1		
- 1	The following in 15 No. nailed timber trusses		1	1	- 1	
	spanning 8000mm including hoisting and placing 3500 mm (average)		1	1	- 4	
- 1	above ground floor slab level	95	LM	. 1	150	14,250.00
-	150 x 50 mm rafters	32	100			
A	DEEDWAY (100 100 100 100 100 100 100 100 100 10	86	LM	1	150	12,900.00
В	Ditto, ceiling joists		LA	. 1	100	11,000.00
	75 X 50mm Struts and ties	110	L	١.	100	
C	75 X SUMM Struct and 255	0		- 1	- 1	
	( End of truss)					2,700.00
	8	18	L	4	150	2,700.00
D	100 x 50 mm Ridges	123	lu		100	12,300.00
E	75 x 50 mm Purlins	14.	្រ	"		2.22.22
E	/ J A So see a see	18	U	м	150	2,700.00
F	100 x 50 mm wall plate bolted to concrete with and including 12mm diam. Bolts at 1500mm centres			-1	- 1	
	10 901114000000	24	1	м	150	3,600.00
G	25x300mm wrot cypress Fascia board.	24	1	"	13000	
G	Roof covering	l	- 1	- 1	- 1	
	G.C.I gauge 28 roofing sheets gauge 28 and include	١	1	м	1200	98,400.00
H	G.C.I gauge 28 rooting streets games	82	2   P	<u>س</u> ا	1200	
	fixing J bolts .	1 13	2 1	м	300	3,600.00
1	Ditto 150mm wide standard ridges	1 "	20	200	80	
2			-1.			30,000.00
	Gutters & water tank	- 6	0 5	M	500	24/000000
J	Coffee tray tacked to timber at eaves 150x150mm G.I box gutters with and including mild steel brackets			M	600	54,000.00
K.		1 9	0	MARK .	0.0000000000000000000000000000000000000	0.025353350
L	100 com Diameter upvc downpapes wen thou	150	1	LM	650	2,600.00
L	1 DOCESTON CONTROLS		4	NO	250	1,000.00
м	Extra over for gutter blocked ends and bucket sacca		4	NO	300	1,200,000
N	A manageder 1200mm projection from the	а	. 1	NO	70000	70,000.00
P	concreted		1	40	18000	100000000000
	water base					
	Mark Age					
					1	
		-	-	_	-	- 5000 X 3000
	TOTAL FOR ELEMENT NO. 6 ROOFING		- 1		1	320,250.00

	DESCRIPTION	QTY	UNIT	H	ATE	AMOUNT
EM	DESCRIPTION		and the second			
E	LEMENT NO 7	10				
	NTERNAL AND EXTERNAL FINISHES NTERNAL FINISHES					
	LOORS					
	Cement and sand (1:3) screed:-					
	Hack floors to receive 300mmx300mm thick ceramic	74	SN	1	1400	103,600.00
	floors. 10mmx200mm thick ceramic tiles to skirting	34	L	1	1000	8,500.00
	INTERNAL WALL		1	1		
	Cement, lime, sand (1:2:9) troweled smooth to walls	76	s	м	650	49,400.00
c	15 mm Thick plaster	0.000				
D	12mm thick cement sand plaster (1:4) with 3-5mm				11229	7,000.00
	second coat cement grout steel trowelled to blackboard	14	1	М	500	7,000.00
	EXTERNAL WALLS			- 1		
	Cement and sand (1:4) horizontal pointing	54		SM	500	27,000.00
Ε	12mm Thick pointing		1			
	CEILING				(3-960.1)	** *** ***
F	12mm thick chipboard ceiling fixed securely to branderings(m.S)	7	6	SM	1200	91,200.00
G	12mm x 50mm high wrot cypress cornice	7	8	LM	250	19,500.00
Н	and heardering cut in flush	В	0	LM	150	12,000.00
	between ceiling joists and maked	4	2	LM	250	10,500.00
1	PAINTING AND DECORATION					
	and apply one undercoat and two finishing.					000.000544
	coats of Plastic emulsion disease	133	72	SM	300	21,600.00
1	General surface of plastered wall internally		78	SM	300	23,400.00
K	General surface of ceiling internally		56	LM	300	16,800.00
1	General surface of timber cornice: 75-150mm girth					
L	TOTAL FOR ELEMENT NO. 7 FINISHES	1				390,500.00

B SI	DESCRIPTION  P.C SUMS  Allow aprovisional sum of kenya shillings one hundred and twenty thousand only for complete electrical works allow a provisional sum of kenya shillings sum of kenya shillings three hundred and sixty thousand shillings for 80 No. desks and chairs  Allow a provisional sum of kenya shillings one hundred and five thousand, three hundred only for pmc management  Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management.  Allow a provisional sum of kenya shillings twenty five thousand only for project branding and or labelling.		SUM SUM	120,000.00 360,000.00 105,300.00 46,000.00
B SI	allow aprovisional sum of kenya shillings one hundred and twenty thousand only for complete electrical works allow a provisional sum of kenya shillings sum of kenya shillings three hundred and sixty thousand shillings for 80 No. desks and chairs allow a provisional sum of kenya shillings one hundred and five thousand, three hundred only for pmc management.  Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management.		SUM	360,000.00 105,300.00
B SI	Illow a provisional sum of kenya shillings sum of kenya shillings three hundred and sixty thousand shillings for to No. desks and chairs  Allow a provisional sum of kenya shillings one hundred and five thousand, three hundred only for pmc management  Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management		SUM	360,000.00 105,300.00
B si 8	hillings three hundred and sixty thousand three No. desks and chairs  Allow a provisional sum of kenya shillings one hundred and five thousand, three hundred only for pmc management  Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management			105,300.00
C an	Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management		SUM	
t	thousand only for project supervision and under the street of kenya shillings twenty five			46,000.00
E /	Allow a provisional sum of kenya shillings twenty five thousand only for project branding and or labelling			10
				25,000.00
	TOTAL FOR P.C AND PROVISIONAL SUMS	+		656,300.00

120	s pritoe	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION				
			ΙI		
	- TARV			Leaven III	
	SUMMARY			PG/2	217,810.00
1	SUBSTRUCTURES			PG/3	73,350.00
2	REINFORCED CONCRETE SUPERSTRUCTURES	- 1		PG/4	66,650.00
3	WINDOWS		1	PG/5	11,300.00
4	DOORS		1	Ch. (25.00)	111,400.00
200	WALLING		1	PG/6	the decimal of
5				PG/7	320,250.00
6	ROOFING			PG/8	390,500.00
7	FINISHES		1	1	- 101 250 00
	SUB TOTAL FOR 1 NO. CLASSROOM			1 7	1,191,260.00
	SUB TOTAL FOR THE				2,382,520.00
	SUB TOTAL FOR 2 No. CLASSROOMS				110000
					656,300.00
	ADD PROVISIONAL SUM				
	arana arang ar				3,038,820.00
	Amount in Ksh	In wo	rds:		1900
	Amount in Ksii.		_	1	EF10.45
-				- 23	Mong.
	CONTRACT PENIOD:	810	in:	A HOURS	3
-	COMPANY NAME:	SK	308 / E G	A OF COT	1
-	WITNESS NAME:	<	SOR WE	a o had	12.
1	Accountage of the Control of the Con		12.1	XX	0
			1	1	
-	COMPANY STAMP:		~	1 1	



## FOR THE REPUBLIC OF KENYA

# MINISTRY OF PUBLIC WORKS

### BILLS OF QUANTITIES

#### FOR

THE PROPOSED CONSTRUCTION OF 2 No. CLASSROOMS AT HESHIMA PRIMARY & JUNIOUR SECONDARY SCHOOL – NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

	rice .	QTY	UNI	T R	ATE	AMOUNT
	DESCRIPTION	1				
М	SUBSTRUCTURE (PROVISIONAL)					
1	EXCAVATION AND EARTHWORKS					
	Clear the site of all grass, shrubs, undergrowth	78	SM		80	6,240.00
	and small trees including grupping up 1000 am burn all arising					const.
~ 1	Excavate oversite to remove top vegetable soil average 150mm deep and cart away from site	78	SI	4	100	7,800.00
c	Excavate to reduce levels average 300mm deep	1	1		2000000	
D	Excavate for strip foundation trenches not exceeding 1.50 metres deep from reduced levels	48	1	м	150	7,200.00 3,000.00
E	Allow for keeping excavations free of all waters	1	П	EM	- 1	
•	Allow for planking and strutting to sides of trenches		117	EM	1	3,000.00
F	and and hardcore well watered	74	1	SM	200	14,800.00
G	and compacted in 130 han o	74		SM	200	14,800.00
Н	50 mm thick Murram or stone dust blinding on hardcore		1			i G
1	TERMIDOR 25 EC or other equal and approved anti-termite treatment applied in accordance with Manufacturer's printed instructions	7		SM	100	7,400.00
J	500 Gauge polythene damp proof membrane laid with 200mm laps	7	4	SM	100	7,400.00
K	shiek rough chisel dressed natural		8	SM	1200	33,600.00
	sand (1:3) mortar		4	СМ	200	6,800.00
ı	Load and cart away excess soil away from site  Return fill and rum selected excavated materials .	- 4	23	СМ	100	2,300.00
N	Return fill and rum selected executions					
				-	-	114,340.00

- Tr	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION				
Į.	Concrete Mass concrete (1:4:8) in:	24	SM	300	7,200.00
	50 mm thick blinding under strip footings	24	-	:51000	
	Vibrated reinforced concrete (1:2:4/20mm)			6500	7,800.00
В	Strip footings	1.2	СМ	6500	10/700/00/2015
20000	150mm thick floor bed	74	SM	600	44,400.00
-2	Reinforcement High tensile square twisted bars to 8.5.4461			l management	
		78	KG	150	11,700.00
D	10 diameter bars to strip footing 8 diameter bars links	56	KG	150	8,400.00
F	B.R.C. Fabric mesh reinforcement Ref: A142 laid with 200 mm laps	74	SM	150	11,100.00
	Sawn formwork to:	17	SM	150	2,550.00
G	Sides of strip footings	36	LM	120	4,320.00
н	Edge of floor slabs 75 – 150 mm wide			555.0	
	Plinth				
1.	15 mm Thick cement and sand (1:4) render wood float troweled	12	SM	250	3,000.00
J	Prepare surfaces and apply three coats of black bituminous paint on rendered plinth surfaces externally.	12	SM	250	3,000.00
	CARRIED TO COLLECTION				103,470.00
A	s . sd From Above				114,340.00 103,470.00
В					
_	TOTAL FOR ELEMENT NO. 1 SUBSTRUCTURE CARRIED TO MAIN SUMMARY.				217,810.00

works o		QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION ELEMENT NO 2		11000017		
^	Vibrated reinforced concrete (1:1,5:3/25)mm aggregate) in:- Beams Reinforcement Supply, cut, bend and fix the following reinforcement bars including tying wires, stirrups and spacer blocks	4	СМ	7000	28,000.00
	High tensile square twisted bars to B.S. 4461	28	KG	150	4,200.00
В	8mm diameter bars	121	KG	150	18,150.00
C	12mm diameter bars  Sawn formwork to:-  Sides and soffites of ring beams,	34	SM	200	6,800.00
E	Galvanised mild steel Stanchlons 3000mm long Class 'B' :75mm diameter mild steel with welded U-holder butt for 100x50mm wall plate (m.s) and other end with welded spikes bedded into concrete bed  PAINTING AND DECORATION  One coat primer:two coats gloss oil paint:to crown solo' paints or equal and approved  Metal Surfaces	4	NO	3000	12,000.00
F,	Large pipes: 75 - 150mm girth	112	2 LW		
	TOTAL FOR R.C SUPERSTRUCTURE	_	-	-	73,350.00

works	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
EM					
	ELEMENT NO. 3	8 0			
	WINDOWS	1			
	The following in standard section purpose made steel window casement complete with all necessary requisite including red oxide before fixing.  Window overall size 1500x1200mm high; 2NO, Openable window overall size 1500x1200mm high; 2NO, Openable oxide size 450x1200mm high	4	NO	8000	32,000.00
A	Window overall size 1500x1200mm high and 2NO. Fixed lights each size 450x1200mm high				
В	Window overall size 1500x900mm high ditto size 450x900mm high	3	NO	5000	15,000.00
	Painting.				
с	Prepare and apply three coats of oil based paint to general surface of burglar proofing.	13	SM	250	3,250.00
	Sills Precast concrete units class 25 ( 20 mm aggregate) reinforced with 2 No. 12 mm diameter bars	10	LM	200	2,000.00
D	275 x 75 mm thick Sill: weathered: throated	10	1	1 - 25/25	14,400.00
E	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.15M b.n.e 0.55M	12	SM	1200	
-	TOTAL FOR ELEMENT NO. 3 WINDOWS CARRIED TO COLLECTION.	-			66,650.00

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
М	DESCRIPTION				
	ELEMENT NO.4		1 1		
- 1	DOORS Mild steel doors in two equal leaves comprising. 50 x 50 x 3 mm metal door frame in 50 x 40.				
	mm wrot hardwood timber packing picks				
	20x20x2mm thick fish tailed lugs: Each leaf comprising 50x50mm RHS framing all round; infilled with 38x38mm RHS members welded at 180mm centres horizontally				
	grilles angles cut, all welding ground to smooth finish. 14 gauge metal sheeting				
	welded to both sides				
A	Door overall size 1000 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12 mm drop bolt in				
	75 mm barrel bolt 1 No. 12 mm diameter 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	1	NO	9500	9,500.00
	General surface of metal internally	3	SM	300	900.00
С	General surface of metal externally	3	SM	300	900.00
Ĭ					
	TOTAL FOR ELEMENT NO. 4 DOORS				11,300.00

	office	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION			WATER STATE	
	ELEMENT NO. 5				
- 1	WALLING				
	Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar(1:3) with flush vertical joints as the				
	walls are erected. 150mm thick stone walling (MACHINE CUT)	78	SM	1200	93,600.00
A	150mm thick stone warms the stone walling	12	SM	600	7,200.00
В	REPART 10 LANGE 19-2	8	LM	150	1,200.00
c	Extra over for raking and cutting				
	Vent Block				
D	Provide, deliver and fix 200x200x25mm thick precast concrete vents jointed in cement sand 1:3 Mortar	8	NO	200	1,600.00
	Horizontal Hessian based one layer of Bituminous damp proof course (allow for laps)		ım	150	4,650.00
E	200mm wide leveled and bedded under wall	31	LM	1,50	Mark Color
F	Eaves fillings to 200mm walls: 300mm average height	21	LM	150	3,150.00
		1			
		1			
		1			
		1			
			1		1
	TOTAL FOR ELEMENT NO. 5 WALLING	-			111,400.00

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
М	DESCRIPTION				
	ELEMENT NO. 6				
- 1	ROOF CONSTRUCTION AND COVERING		1 1		
le.	ROOF CONSTRUCTION AND COVERING				
			1 1	- 1	
13	Truss joints to be boited with appropriate No. of shear connectors or as instructed by		1	- 1	
1	No. of shear connectors of a mean		1 1	- 1	
			1 1	- 1	
- 1	All carpentry timber to be treated and sawn		1 1		
			1 1	- 1	
- 4	equilibrium moisture content or octavo.				
- 1	and 15%.				
	The following in 15 No. nailed timber trusses				
	coopers including				
- 1	halesing and placing 3500 min taxersquir	N.		D. Carles	000000000000000000000000000000000000000
- 1	shove ground floor slab level.	95	LM	150	14,250.00
A	150 x 50 mm rafters	The sax	0880		12,900.00
200		86	LM	150	12,300.00
В	Ditto, ceiling joists	110	LM	100	11,000.00
_	75 X 50mm Struts and ties	110	Lw	1,000	100110000000000000000000000000000000000
С	/3 V 30/////				
	( End of truss)			9500	2,700.00
		18	LM	150	2,700.00
D	100 x 50 mm Ridges	255	9.00	100	12,300.00
	75 x 50 mm Purlins	123	LM	100	200 200 200
E		18	1M	150	2,700.00
F	100 x 50 mm wall plate bolted to concrete with and	1 '0		1	
5	100 x 50 mm wall plate bolico to 500mm centres including 12mm diam. Bolts at 1500mm centres	1	9000	999	3,600.00
	350 00000000	24	LM	150	3,600.00
G	25x300mm wrot cypress Fascia board.	1		1 1	
	Roof covering	1		1	
10	G.C.I gauge 28 roofing sheets gauge 28 and include	82	SM	1200	98,400.00
н	fixing J bolts .	04		1086783	
		12	LM	300	3,600.00
3	Ditto 150mm wide standard ridges	1000	20, 11,500		
		200	0.00	500	30,000.00
	Gutters & water tank Coffee tray tacked to timber at caves	60	SM	300	20,000,00
1	to so a so-out C. I have suffers with and including make seven	9	LA	600	54,000.00
K		9	1		100000000000000000000000000000000000000
	100mm Diameter upve downpipes well fixed with fixed	- 4	LN	650	2,600.00
L	a state of all Officers reports		0 10 72	250	1,000.00
м	Extra over for gatter blocked ends and horse snoes	1 4	The second second	300	1,200.00
N	the supposed of 200mm projection from the cases	а			70,000.00
P	purchase and supply tho. s,soons		N N	70000	70,000.00
· e	Concrete				
	water base	1			
	1				1
	1				
	THE STATE NO. 5 ROOFING				320,250.00
	TOTAL FOR ELEMENT NO. 6 ROOFING CARRIED TO COLLECTION.				22.016.0010.0

works	DESCRIPTION	QTY	UNIT	F	LATE	AMOUNT
EM	DESCRIPTION					
	ELEMENT NO. Z			1	- 1	
- 1	INTERNAL AND EXTERNAL FINISHES			1	- 1	
	INTERNAL FINISHES				- 1	
	FLOORS		1			
	Cement and sand (1:3) screed:-			1		2 200 00
10000	Hack floors to receive 300mmx300mm thick ceramic	74	SM	1	1400	103,600.00
A	floors.	22	1	1	1000	8,500.00
В	10mmx200mm thick ceramic tiles to skirting	34	LM		1000	
В	1 Office of the Control of the Contr				- 1	
	INTERNAL WALL		1		- 1	
	Cement, lime, sand (1:2:9) troweled smooth to		1			
	walls		1.	.	650	49,400.00
С	15 mm Thick plaster	76	SM	1	630	0.330
	12mm thick cement sand plaster (1:4) with 3-5mm	1		١	- 1	
D	second coat cement grout steel trowelled to blackboard		100		500	7,000.00
	second coat cement grout steel trowers to	14	SI	۱۳	500	7,000,00
	EXTERNAL WALLS	1	1	1	- 1	
	Cement and sand (1:4) horizontal pointing	1		-	932	27,000.00
	12mm Thick pointing	54	S	м	500	27,000.00
E	A SECULAR DESCRIPTION OF THE PROPERTY.			-	1	
	CEILING				- 8	
F	12mm thick chipboard ceiling fixed	76	5 5	м	1200	91,200.00
190	securely to branderings(m.s)	71		M.	250	19,500.00
G	12mm x 50mm high wrot cypress cornice	11 323				
н	50 x 50mm brandering cut in flush	8	0	M	150	12,000.00
ri.	between celling joists and nailed	4		LM	250	10,500.00
1	75 x 75mm ditto but plugged		-		(3480)	1886
,	PAINTING AND DECORATION				2	
	and apply one undercoat and two finishing.					
	coats of Plastic emulsion gloss sousse	352		***	300	21,600.00
١.	General surface of plastered wall internally	7	2	SM	100	23,400.00
1	- f illing internally	1 7	8	SM.	300	1975 TO TO THE
1 *	General surface of centing internals		66	LM	300	16,800.00
1	Ceneral surface of timber cornice: 75–150mm girth					
L	TOTAL FOR ELEMENT NO. 7 FINISHES	+	+			390,500.00
Г	CARRIED TO COLLECTION.					

	erscenation.	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION			- 100 A T - 100	
	P.C SUMS				
A	Allow aprovisional sum of kenya shillings one hundred and twenty thousand only for complete electrical works		SUM		120,000.00
В	Allow a provisional sum of kenya shillings sum of kenya shillings three hundred and sixty thousand shillings for 80 No. desks and chairs		SUM		360,000.00
с	Allow a provisional sum of kenya shillings one hundred and five thousand, three hundred only for pmc management		SUM		105,300.00
D	Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management				46,000.00
E	Allow a provisional sum of kenya shillings twenty five thousand only for project branding and or labelling				25,000.00
	TOTAL FOR P.C AND PROVISIONAL SUMS CARRIED TO SUMMARY				656,300.00

	s office	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION				
1 2 3 4 5 6 7	SUMMARY SUBSTRUCTURES REINFORCED CONCRETE SUPERSTRUCTURES WINDOWS DOORS WALLING ROOFING FINISHES SUB TOTAL FOR 1 NO. CLASSROOM			PG/2 PG/3 PG/4 PG/5 PG/6 PG/7 PG/8	217,810.00 73,350.00 66,650.00 11,300.00 111,400.00 320,250.00 390,500.00
	SUB TOTAL FOR 2 No. CLASSROOMS				2,382,520.00 656,300.00
	ADD PROVISIONAL SUM				3,038,820.00
_	GRAND TOTAL	in word	is:		
	Amount in Ksh.	949	_		
	CONTRACT PERIOD:		_		Weaths
	COMPANY NAME:	SIG		15 F 6 T	THE PASS
	WITNESS NAME:			10,000	
		Land.	8-4cm	Ja JE	/ \



# FOR THE REPUBLIC OF KENYA

# MINISTRY OF PUBLIC WORKS

## BILLS OF QUANTITIES

### FOR

THE PROPOSED CONSTRUCTION OF 1 No. CLASSROOM AT KOINANGE PRIMARY & JUNIOUR SECONDARY SCHOOL - NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

y vertes off	DESCRIPTION	QTY		1	- 1	- 4
COL 1		1	1	1	1	1
EM	SUBSTRUCTURE (PROVISIONAL)	1	1	4	- 1	- 31
	SUBSTRUCTURE O'RE	1	1	1	- 4	
- 1	EXCAVATION AND EARTHWORKS	1	1	1.	1	
- 1	EXCAVATION	1	1	1		20000000000
- 1	- bashe undergrowth	0.5353	10		80	6.240.00
25	lear the site of all grass, shrubs, undergrowth	78	SI	m		
A	lear the state including grubbing up roots and	1		1	V	
18	lear the site of all grass, sindo- and small trees including grubbing up roots and	1	- 1	- 1	- I	02020002020
		1	10	M	100	7,800.00
- 1	Excavate oversite to remove top vegetable soil	78	13	) in		
В	Excavate oversite to remove top vegetable average 150mm deep and cart away from site	1	- 1	- 1	- 1	
80	average 130mm deep	- 1	- 1	- 1	- 3	
	Excavate to reduce levels average 300mm deep		- 1	- 1	- 1	- 202.00
C		١.		CM	150	7,200.00
1,0000	Excavate for strip foundation trenches not exceeding 1.50 metres deep from reduced levels	4	0	-	100000	2 000 00
D		1	1	TEM		3,000.00
	exceeding 1.2	1			1	
1	Allow for keeping excavations free of all waters	1	- 1	- 1	- 1	3,000.00
E	Allow lot were	1	- 1	ITEM	- 1	3,000.00
1	Allow for planking and strutting to sides of trenches	1	1	-	- 1	
١.	Allow for planking and strutting to side	- 1	- 1		5000000	14,800.00
F	300 mm thick hand packed hardcore well watered	- 1	74	SM	200	14,800.00
1 _	200 mm thick hand packed nardovers	- 1	.67			14,800.00
C		- 1	74	SM	200	14,000.00
1	50 mm thick Murram or stone dust blinding on	- 1	100	100		
н	so mm thick Murram or stone on	- 1		1		b)
1 "		- 1		1		
- 1		- 1		0.000	100	7,400.00
- 1 -	TERMIDOR 25 EC or other spelled in accordance with	- 1	74	SM	100	(15 \$ 15 5 CT   TSE
- 1	TERMIDOR 25 EC or other equal and approved anti-termite treatment applied in accordance with Manufacturer's printed instructions	1	- 1	1	1	
- 1	Lead and the control of the control	- 1		1	100	7,400.00
1	500 Gauge polythene damp proof membrane	- 1	74	SM	100	1/10/2020
- 1	500 Gauge polytheric damp	- 77	1	1	1	1
1	In and another appropriate the	121	V).	M	1	1
- 1	a late cough chisel dressed natural		923	1 600	1200	33,600.00
	K 200 mm thick rough chisel dressed natural stonewalling jointed and bedded in cement and		28	SM	1200	
1	- to post a little do little			a c	200	6,800.00
1			34	4 100	" "	E-27602623034054
1	Load and cart away excess soil away from site		2	10	100	2,300.00
- 1	L Load and Cart away		1 2	3 0	201	
- 4	ful and rum selected excavated materime		1		11	
- 1	M Return fill and tions around foundations		4	1		
- 1	around rounds					240
1						V
- 1						P.
			1			
			-	- 1	1	V
	1 1		1	- 1	1	1
			1	1	1	
	1 1			1	4	
	1 1		1			
		_	-			114,340.
				9 11	10	117,570.

orks offic		QTY	UNIT	R/	ATE	AMOUNT
u I	DESCRIPTION		70-C.11 (C.)			
Ma	ncrete ass concrete (1:4:8) in: mm thick blinding under strip footings	24	SM	23	300	7,200.00
v	brated reinforced concrete (1:2:4/20mm)	1.2	СМ		5500	7,800.00
B S	trip footings	74	SM	1	600	44,400.00
	50mm thick floor bed	14	300	1		1
B	teinforcement High tensile square twisted bars to B.S.4461  O diameter bars to strip footing	78 56	KC KC		150	11,700.00 8,400.00
. 1	8 diameter bars links B.R.C. Fabric mesh reinforcement Ref: A142 laid with 200 mm laps	74	SI	м	150	11.100.00
- 3	Sawn formwork to: Sides of strip footings	17		M M	150 120	2,550.00 4,320.00
н	Edge of floor slabs 75 – 150 mm wide		-	1		1
1	Plinth  15 mm Thick cement and sand (1:4) render wood float troweled	1	2	SM	250	3,000.00
ı	Prepare surfaces and apply three coats of black bituminous paint on rendered plinth surfaces externally.		12	SM	250	3,000.00
	CARRIED TO COLLECTION					103,470.00
	COLLECTIONS.  Brought forward from page 1  Brought forward from Above					114,340.00 103,470.00
	TOTAL FOR ELEMENT NO. 1 SUBSTRUCTURE			+	+	217,810.00

works o		QTY	UNIT	F	ATE	AMOUNT
NAT.	DESCRIPTION		755	180		1
١	ELEMENT NO 2 REINFORCED CONCRETE SUPERSTRUCTURES Vibrated reinforced concrete (1:1.5:3/25)mm. aggregate) in:-	4	CN		7000	28,000.00
A	Beams	1			- 0	
^	Reinforcement  Supply, cut, bend and fix the following reinforcement bars including tying wires, stirrups and spacer blocks					
	High tensile square twisted bars to B.S. 4461	1	1	1	88922	4,200.00
	The state of the s	28	1	(C	150	923
8	8mm diameter bars	121	1	KG	150	18,150.00
C	Sawn formwork to:-	34		SM	200	6,800.00
E	Galvanised mild steel Stanchions  3000mm long Class 'B' :75mm diameter mild steel with welded U-holder butt for 100x50mm wall plate (m.s) and other end with welded spikes bedded into concrete bed  PAINTING AND DECORATION  One coat primer:two coats gloss oil paint;to crown solo' paints or equal and approved		4	N0	3000	12,000.00
	Metal Surfaces  F Large pipes: 75- 150mm girth		12	L	A 350	4,200.00
	TOTAL FOR R.C SUPERSTRUCTURE					73,350.00
	TOTAL FOR R.C SUPERSTRUCTURE CARRIED TO COLLECTION.		1	- 1		

				n noc				-	_	_	_	_			Q	Y	UN	IT.	R	ATE	+	_	Fuel	OU			1
				DE	SCR	(IPT	10	IN	_	_					1		1										
			9	ELE	ME	NT I	NO	), 3						į							1						
					WIN										1			ij			1						
5	ing in wind cessa ore fix	sary	y re	qui	isite	ine	clu	din	ng r	ed	2NO	, Op	ena	ible		4		NO		800	0		32	2,00	0.00	)	
	Fixed	ea H	igen		00000										1		1	NO	1	500	00		1	5,00	0.00	0	1
r	verall mm hi	all s hig	ize jh	15	00×	900	0 m	m	higi	h dì	tto :	size				3	1	NU		30.							
1	and ar	app	oly t	thre	ee C	oats	s o	of o	il bi	aseo	d pa	int				13		SN		2	50	1		3,2	50.0	0	
E X	concrete) re re barr 5 mm lick or lick pi	ars ord put	thic	k Si	III: V	wea	the	ere	d: t	hroa	ated	to					0	133	M SM		200	)			,400	00.00	
									(a)	N/PC	nuc -		_												66	5,650	0.00
i i	TAL F	FO ED	OR E	CO	MEN	IT N	NO	. 3 N.	WIR	NDC	)WS															66	66,650

works offic		QTY U	NII R	ATE	AMOUNT
M	DESCRIPTION				
M SS ZE A SS Z	OORS  ild steel doors in two equal leaves comprising.  0 x 50 x 3 mm metal door frame in 50 x 40  nm wrot hardwood timber packing piece, all  ound built into wall with 100 mm long  0 x 20 x 2 mm thick fish tailed lugs:  iach leaf comprising 50 x 50 mm RHS framing  ill round: infilled with 38 x 38 mm RHS.  members welded at 180 mm centres horizontally  vertically and diagonally to form ornamental  grilles angles cut. all welding ground  to smooth finish. 14 gauge metal sheeting  welded to both sides  Door overall size 1000 x 2400 mm high  comprising 4 pairs 150 mm Brass butt hinges;  1 no 5 Lever mortise lock to union catalogue  75 mm barrel bolt 1 No. 12 mm drop bolt in  4 mm thick steel sleeves 2 No. 12 mm diameter  300mm long slide bolt assembly.  General surface of metal internally  General surface of metal externally	1 3 3	NO SM SM	9500 300 300	9,500.00 900.00
		- 1			_
	TOTAL FOR ELEMENT NO. 4 DOORS			100	11,300.00

ons of		QTY	TINU	RATE	AMOUNT
	DESCRIPTION	-			1
Mad Co	EMENT NO. 5  ALLING  Machine cut stone or other equal and pointed in pproved natural stone walling bedded and jointed in ement sand mortar(1:3) with flush vertical joints as the walls are erected.  I 50mm thick stone walling (MACHINE CUT)  I 50mm thick gable ends masonry walling  Extra over for raking and cutting	78 12 8	SM SM LM	1200 600 150	93,600.00 7,200.00 1,200.00
- 1	Vent Block  Provide, deliver and fix 200x200x25mm thick precast	8	NO	200	1,600.00
F	Provide, deliver and fix 200x200x23mm average height	31			4,650.00 3,150.00

in off	DESCRIPTION	QTY	UN	- K	ATE	AMOUNT
	DESCRIPTION		1	4	- 1	1
T	ELEMENT NO. 6					
R	ROOF CONSTRUCTION AND COVERING OOF CONSTRUCTION AND COVERING					
I	russ joints to be bolted with appropriate to, of shear connectors or as instructed by tructural Engineer					
	All carpentry timber to be treated and sawn Cypress second grade seasoned to an equilibrium moisture content of between 9% and 15%.					
	The following in 15 No. nailed timber trusses spanning 8000mm including hoisting and placing 3500 mm (average)	1 80			150	14,250.00
4	above ground floor slab level 150 x 50 mm rafters	95		LM	150	12,900.00
В	Ditto, ceiling joists	86		LM	100	11,000.00
c	75 X 50mm Struts and ties	11	0	LM	100	
-	( End of truss)	1.		LM	150	2,700.00
D	100 x 50 mm Ridges		8	LM	100	12,300.00
E	75 x 50 mm Purlins	0.5	23	LM	150	2,700.00
F	100 x 50 mm wall plate bolted to concrete with and including 12mm diam. Bolts at 1500mm centres		8	LM	150	3,600.00
G	25x300mm wrot cypress Fascia board.		24	LM	1.00	
н	G.C.I gauge 28 roofing sheets gauge 28 and include		82	SM	1200	98,400.00
22	fixing J boits .		12	LM	300	3,600,00
1		-	60	SM	500	30,000.00
1			90	LN		54,000.00
3	gauge 6 at 900mm centres  1. 100mm Diameter upvc downpipes well fixed with mild steel		4	LN	650	2,600.00 1,000.00
	holderbats at 900mm centres		4	NO NO	200	1 200 00
1	N Ditto for swanneck: 1200min project 5,000 trs water tank purchase and supply 1No. 5,000 trs water tank	on a	ī	N	0 70,00	70,000.00
	P concreted water base					
1	TOTAL FOR ELEMENT NO. 6 ROOFING		-	1		

ISSUED BY Sub-county works office

Pedinth Adult office DED 9A		I QTY LUN	IT RATE	AMOUNT
Cereal	DESCRIPTION	QIT OIL		320,250.00
CARRIED TO COLLECT	ion.			

Ŷ

erics office		QTY L	INIT	RAT	1	AMOUNT
М	DESCRIPTION					1
IN I	TERNAL AND EXTERNAL FINISHES TERNAL FINISHES OORS ement and sand (1:3) screed:- lack floors to receive 300mmx300mm thick ceramic	74	SM		00	103,600.00
B 1	Ommx200mm thick ceramic tiles to skirting	100.60	1	1		1
	Cement, lime, sand (1:2:9) troweled smooth to walls  15 mm Thick plaster	76	s	м	650	49,400.00
D	12mm thick cement sand plaster (1:4) with 3-5mm second coat cement grout steel trowelled to blackboard	14		SM	500	7,000.00
E	Cement and sand (1:4) horizontal pointing  12mm Thick pointing	5	4	SM	500	27,000.00
100	CEILING.				+200	91,200,00
F	12mm thick chipboard ceiling fixed securely to branderings(m.S)	100	78	SM	1200 250	19,500.00
G	12mm x 50mm high wrot cypress cornice		200		150	12,000.00
Н	50 x 50mm brandering cut in flush between ceiling Joists and nailed		80 42	LM	200	8,400.00
1	75 x 75mm ditto but plugged					
	Prepare and apply one undercoat and two finishing coats of Plastic emulsion gloss oil to:  General surface of plastered wall internally		68	SM		17,000,00
	Coneral surface of ceiling internally	1	68	SM	1000	12.000.00
	L General surface of timber cornice: 75–150mm girth		- 55			
1	TOTAL FOR ELEMENT NO. 7 FINISHES				1000	376,300.00

ark5	office.	QTY	UNIT	RATE	AMOUNT
	DESCRIPTION	4.1			
M				- 1	
١	P.C SUMS			- A	
١				1	
١	Allow aprovisional sum of kenya shillings sixty thousand		SUM		60,000.00
				V 1	
	Allow a provisional sum of kenya shillings sum of kenya shillings one hundred and eighty thousand shillings for 40		SUM		180,000.00
3	No. desks and chairs	1			
		1	1		
	Allow a provisional sum of kenya shillings fifty two	1	SUN	1	52,650.00
C	Allow a provisional sum of kenya shirings the street thousand, six hundred and fifty only for pmc management	1	1	1	
			1		
	Allow a provisional sum of kenya shillings fourty si	×	SUI	N	23,000.00
D	Allow a provisional sum of kenya sharings thousand only for project supervision and management				
				1	(3.000.0000.000
	Allow a provisional sum of kenya shillings twenty fin	/e	su	M	25,000.00
E	Allow a provisional sum of kenya similary thousand only for project branding and or labelling	1		1	
	thousand	1	- 1	1	1
	JAV	1	- 1	1	1
		1	- 1	1	1
		1	- 1		1
			- 1		
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					340,650.00
	TOTAL FOR P.C AND PROVISIONAL SUMS				340,030.00
	CARRIED TO SUMMARY		-		

for	QTY	UNIT	RATE	AMOUNT
DESCRIPTION		U		
SUMMARY SUBSTRUCTURES REINFORCED CONCRETE SUPERSTRUCTURES WINDOWS DOORS WALLING ROOFING FINISHES			PG/2 PG/3 PG/4 PG/5 PG/6 PG/7 PG/8	217,810.00 73,350.00 66,650.00 11,300.00 111,400.00 320,250.00 376,300.00
SUB TOTAL FOR 1 No. CLASSROOMS  SUB TOTAL FOR 1 No. CLASSROOMS  ADD PROVISIONAL SUM				1,177,060.00 340,650.00
	lie.	words:		
GRAND TOTAL		100		A
-11		SIGN	45	HO TO THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN CO
COMPANY NAME:		SIGN	Mary Cont	32X
WITNESS NAME:		(4) X	The World	3.
COMPANY STAMP:		1	XX	\$
	DESCRIPTION  SUMMARY SUBSTRUCTURES REINFORCED CONCRETE SUPERSTRUCTURES WINDOWS DOORS WALLING ROOFING FINISHES SUB TOTAL FOR 1 NO. CLASSROOM SUB TOTAL FOR 1 No. CLASSROOMS  ADD PROVISIONAL SUM  GRAND TOTAL AMOUNT IN KSh	DESCRIPTION  SUMMARY SUBSTRUCTURES REINFORCED CONCRETE SUPERSTRUCTURES WINDOWS DOORS WALLING ROOFING FINISHES  SUB TOTAL FOR T NO. CLASSROOM  SUB TOTAL FOR 1 No. CLASSROOMS  ADD PROVISIONAL SUM  GRAND TOTAL ATTOURT IN KISH.  CONTRACT PERIOD: COMPANY NAME: WITNESB NAME:	DESCRIPTION  SUMMARY SUBSTRUCTURES REINFORCED CONCRETE SUPERSTRUCTURES WINDOWS DOORS WALLING ROOFING FINISHES  SUB TOTAL FOR 1 NO. CLASSROOM  SUB TOTAL FOR 1 No. CLASSROOMS  ADD PROVISIONAL SUM  GRAND TOTAL Amount in Ksh	DESCRIPTION  SUMMARY SUBSTRUCTURES REINFORCED CONCRETE SUPERSTRUCTURES WINDOWS DOORS WALLING ROOFING FINISHES SUB TOTAL FOR 1 NO. CLASSROOM SUB TOTAL FOR 1 No. CLASSROOMS  ADD PROVISIONAL SUM  GRAND TOTAL Amount in Ksh



### FOR THE REPUBLIC OF KENYA

## MINISTRY OF PUBLIC WORKS

### BILLS OF QUANTITIES

#### FOR

THE PROPOSED CONSTRUCTION OF 2 No. CLASSROOMS AT MWARIKI PRIMARY & JUNIOUR SECONDARY SCHOOL – NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

works o		QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION	1		CUMPACE STREET	
- M	SUBSTRUCTURE (PROVISIONAL)				
	EXCAVATION AND EARTHWORKS	1			
	Clear the site of all grass, shrubs, undergrowth	78	SM	80	6,240.00
	clear the site of an galling grubbing up roots and burn all arising	1		,,,,,,	
1	Excavate oversite to remove top vegetable soil average 150mm deep and cart away from site	78	SM	100	7,800.00
	Excavate to reduce levels average 300mm deep				
D	Excavate for strip foundation trenches not exceeding 1.50 metres deep from reduced levels	48	СМ	150	7,200.00
==	Allow for keeping excavations free of all waters		ITEM		3,000.00
E			ITEM		3,000.00
F	Allow for planking and strutting to sides of trenches				
G	300 mm thick hand packed hardcore well watered and compacted in 150 mm thick layers	74	SM	200	14,800.00
н	50 mm thick Murram or stone dust blinding on hardcore	74	SM	200	14,800.00
ı	TERMIDOR 25 EC' or other equal and approved anti-termite treatment applied in accordance with Manufacturer's printed instructions	74	SM	100	7,400.00
J	500 Gauge polythene damp proof membrane laid with 200mm laps	74	SM	100	7,400.00
K	200 mm thick rough chisel dressed natural	21	s SM	1200	33,600.00
	sand (1:3) mortar	3	CN	200	6,800.00
L	Load and cart away excess soil away from site Return fill and rum selected excavated materials.	2	3 CA	100	2,300.00
м	around foundations				
			+	+	114,340.00

50 VI	DESCRIPTION  oncrete ass concrete (1:4:8) in: ) mm thick blinding under strip footings	QTY			
Co Mi 50 Vi	ass concrete (1:4:8) in.				
li	brated reinforced concrete (1:2:4/20mm)	24	SM	300	7,200.00
	Districted reinforced concrete (1.2.772	1.2	см	6500	7,800.00
s St	trip footings	74	SM	600	44,400.00
c 1	50mm thick floor bed	1			
H	leinforcement High tensile square twisted bars to 8.5.4461	78	КG	150	11,700.00
D 1	0 diameter bars to strip footing	56	KG	150	8,400.00
	s diameter bars links	30		1100000	
F 8	B.R.C. Fabric mesh reinforcement Ref: A142 laid with 200 mm laps	74	SM	150	11,100.00
- 1	Sawn formwork to:	17	SM	150	2,550.00
	Sides of strip footings	36	337	120	4,320.00
н	Edge of floor slabs 75 – 150 mm wide	1 30			
	Plinth				
**	15 mm Thick cement and sand (1:4) render wood float troweled	12	SM	250	3,000.00
ı	Prepare surfaces and apply three coats of black bituminous paint on rendered plinth surfaces externally.	12	SM	250	3,000.00
	CARRIED TO COLLECTION				103,470.00
A B	COLLECTIONS.  Brought forward from page 1  Brought forward from Above				114,340.00 103,470.00
5	TOTAL FOR ELEMENT NO. 1 SUBSTRUCTURE				217,810.00

works i		QTY	UNITE	RATE	AMOUNT
	DESCRIPTION	4.			
EM	ELEMENT NO 2	1 1			
	REINFORCED CONCRETE SUPERSTRUCTURES				
	yibrated reinforced concrete (1:1,5:3/25)mm aggregate) in:-	4	СМ	7000	28,000.00
A	Beams			1 1	
	Reinforcement			1 1	
	Supply, cut, bend and fix the following reinforcement bars including trying wires, stirrups and spacer blocks				
	High tensile square twisted bars to 8.5, 4461	28	KG	150	4,200.00
В	8mm diameter bars	121	KG	150	18,150.00
с	12mm diameter bars	25.75			
	Sawn formwork to:-	34	SM	200	6,800.00
D	Sides and soffites of ring beams,	10366			
	Calvanised mild steel Stanchions		1		
E	3000mm long Class 'B' :75mm diameter mild steel with welded U-holder butt for 100x50mm wall plate				767 67 (2 <b>8</b> 47 57 77 76 77 7
	with welded U-holder butt for 100x30fm value (m.s) and other end with welded spikes bedded into concrete bed	4	N	0 3000	12,000.00
	PAINTING AND DECORATION				
	One coat primer:two coats gloss oil paint;to crown solo' paints or equal and approved				
	Metal Surfaces		1	м 350	4,200.00
F	1 75 - 150 mm girth	1	2 L	м 350	3000000
1					
	TOTAL FOR R.C. SUPERSTRUCTURE				73,350.00

		UNIT		
DESCRIPTION	7			1
ELEMENT NO. 3	) (			1
WINDOWS				
The following in standard section purpose made steel window casement complete with all necessary requisite including red oxide before fixing			9000	32,000.00
Window overall size 1500x1200mm high ;2NO. Openable and 2NO. Fixed lights each size 450x1200mm high	4	NO		*********
Window overall size 1500x900mm high ditto size 450x900mm high	3	NO	5000	15,000.00
Prepare and apply three coats of oil based paint	13	SM	250	3,250.00
Precast concrete units class 25 ( 20 mm aggregate) reinforced with 2 No. 12 mm diameter bars  275 x 75 mm thick Sill: weathered: throated  4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM			200 1200	2,000.00
TOTAL FOR ELEMENT NO. 3 WINDOWS	-			66,650.00
	WINDOWS  The following in standard section purpose made steel window casement complete with all necessary requisite including red oxide before fixing.  Window overall size 1500x1200mm high ;2NO. Openable and 2NO. Fixed lights each size 450x1200mm high  Window overall size 1500x900mm high ditto size 450x900mm high  Painting.  Prepare and apply three coats of oil based paint to general surface of burglar proofing.  Sills  Precast concrete units class 25 ( 20 mm. aggregate) reinforced with 2 No. 12 mm diameter bars  275 x 75 mm thick Sill: weathered: throated  4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	The following in standard section purpose made steel window casement complete with all necessary requisite including red oxide before fixing.  Window overall size 1500x1200mm high ;2NO. Openable and 2NO. Fixed lights each size 450x1200mm high  Window overall size 1500x900mm high ditto size 450x900mm high  Painting.  Prepare and apply three coats of oil based paint to general surface of burglar proofing.  Sills  Precast concrete units class 25 (20 mm. aggregate) reinforced with 2 No. 12 mm diameter bats  275 x 75 mm thick Sill: weathered: throated  4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.15M  b.n.e 0.55M	The following in standard section purpose made steel window casement complete, with all necessary requisite including red oxide before fixing.  Window overall size 1500x1200mm high; 2NO. Openable and 2NO. Fixed lights each size 450x1200mm high  Window overall size 1500x900mm high ditto size 450x900mm high  Painting.  Prepare and apply three coats of oil based paint to general surface of burglar proofing.  Sills  Precast concrete units class 25 (20 mm. aggregate) reinforced with 2 No. 12 mm diameter bars  275 x 75 mm thick Sill: weathered: throated  4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.15M  b.n.e 0.55M	The following in standard section purpose, with all necessary requisite including red oxide before fixing.  Window overall size 1500x1200mm high; 2NO. Openable and 2NO. Fixed lights each size 450x1200mm high  Window overall size 1500x900mm high ditto size 450x900mm high  Painting.  Prepare and apply three coats of oil based paint to general surface of burglar proofing.  Sills  Precast concrete units class 25 ( 20 mm. aggregate) reinforced with 2 No. 12 mm diameter bars  275 x 75 mm thick Sill: weathered: throated  4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.15M  b.n.e 0.55M

	il de la companya de	QTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION				
E	DOORS Mild steel doors in two equal leaves comprising. 50 × 50 × 3 mm metal door frame in 50 × 40. mm wrot hardwood timber packing piece, all round built into wall with 100 mm long 20×20×2mm thick fish tailed lugs. Each leaf comprising 50×50mm RHS framing all round; infilled with 38×38mm RHS. members weided at 180mm centres horizontally vertically and diagonally to form ornamental grilles angles cut, all welding ground. To smooth finish. 14 gauge metal sheeting welded to both sides  Door overall size 1000 × 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.  Ceneral surface of metal internally  General surface of metal externally	1 3 3	NO SM SM	300	9,500.00 900.00

works	2011	QTY	UNIT	RATE	AMOUNT
EM T	DESCRIPTION	411	1000		
	Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar(1:3) with flush vertical joints as the walls are erected.  150mm thick stone walling (MACHINE CUT) 150mm thick gable ends masonry walling Extra over for raking and cutting  Vent Block  Provide, deliver and fix 200x200x25mm thick precast concrete vents jointed in cement sand 1:3 Mortar  Horizontal Hessian based one layer of Rituminous damp proof course (allow for laps)  200mm wide leveled and bedded under wall  Eaves fillings to 200mm walls: 300mm average height	78 12 8			93,600.00 7,200.00 1,200.00 4,650.00 3,150.00
	TOTAL FOR ELEMENT NO. 5 WALLING				111,400.00

	rios (1)	YTO	UNIT	R/	ATE	AMOUNT
M	DESCRIPTION					
T	ELEMENT NO. 6					
B	ROOF CONSTRUCTION AND COVERING ROOF CONSTRUCTION AND COVERING					
14	Truss joints to be boited with appropriate  No. of shear connectors or as instructed by  Structural Engineer					
	All carpentry timber to be treated and sawn Cypress second grade seasoned to an equilibrium moisture content of between 9% and 15%.					
- 1	The following in 15 No. nailed timber trusses spanning 8000mm including hoisting and placing 3500 mm (average)			1		14,250.00
- 8	above ground floor slab level	95	LM		150	
	Ditto, ceiling joists	86	LM		150	12,900.00
5001	75 X 50mm Struts and ties	110	LM	1	100	11,000.00
С				١		
	( End of truss)	18	L	1	150	2,700.00
D	100 x 50 mm Ridges	12	3 LI	4	100	12,300.00
E	75 x 50 mm Purlins	18	L	4	150	2,700.00
F	100 x 50 mm wall plate bolted to concrete with and including 12mm diam. Bolts at 1500mm centres	24	u	м	150	3,600.00
G	Roof covering				0.7008	
н	G.C.I gauge 28 roofing sheets gauge 28 and include	8	2 5	м	1200	98,400.00
l L	fixing J bolts .  Ditto 150mm wide standard ridges	1	2 1	м	300	3,600.00
1	Control & water tank	6	0 5	M	500	30,000.00
J	Coffee tray tacked to timber at eaves  1.50~150mm G.1 box gutters with and including mild steel brackets	9	0 1	LM	600	54,000.00
L	gauge 6 at 900mm centres 100mm Diameter upve downpipes well fixed with mild steel		4	LM	650	2,600.00 1,000.00
	holderbats at 900mm centres		70	NO NO	250 300	1,200.00
M N P	purchase and supply INo. 5,000ltrs water tank on	a	. 1	NO	70000	70,000.00
	waxer vase					
	TOTAL FOR ELEMENT NO. 6 ROOFING	1				320,250.00

works o		QTY	UNI	1	EATE	AMOUNT
М	DESCRIPTION					
	LEMENT NO. 7			1		1
1	NTERNAL AND EXTERNAL FINISHES INTERNAL FINISHES					
- 1	FLOORS			1		1
	Cement and sand (1:3) screed:-				1	
	Hack floors to receive 300mmx300mm thick ceramic	74	SI	1	1400	103,600.00
В	floors. 10mmx200mm thick ceramic tiles to skirting	34	u	1	1000	8,500.00
Į	INTERNAL WALL			1		
	Cement, lime, sand (1:2:9) troweled smooth to walls	76	5	м	650	49,400.00
c	15 mm Thick plaster	1.65			Santraids.	
D	12mm thick cement sand plaster (1:4) with 3-5mm					7,000.00
	second coat cement grout steel trowelled to blackboard	14	1	M	500	7,000.00
	EXTERNAL WALLS	1				
	Cement and sand (1:4) horizontal pointing	54		SM	500	27,000.00
Ε	12mm Thick pointing					
	CEILING.		1	32	. 200	91,200.00
F	12mm thick chipboard ceiling fixed securely to branderings(m.S)	7		SM	1200	19,500.00
G	so high wrot cypress cornice	7	8	LM	250	) elections
н	so brandering cut in flush	8	00	LM	150	12,000.00
	between ceiling joists and nailed	4	12	LM	250	10,500.00
1	75 x 75mm ditto but plugged PAINTING AND DECORATION					
	d apply one undercoat and two finishing.					
	coats of Plastic emulsion gloss on the		72	SM	300	21,600.00
1		- 1	78	SM		23,400.00
1	General surface of ceiling internally		56	LM	300	16,800.00
	L General surface of timber cornice: 75–150mm girth		100 P	10000		
	TOTAL FOR ELEMENT NO. 7 FINISHES	+		-		390,500.00
	CARRIED TO COLLECTION.		_	_		220,200.00

Works	office	OTY	UNIT	RATE	AMOUNT
EM	DESCRIPTION	4			
-	P.C SUMS				
- 1	Allow aprovisional sum of kenya shillings one hundred and twenty thousand only for complete electrical works		SUM		120,000.00
	Allow a provisional sum of kenya shillings sum of kenya shillings three hundred and sixty thousand shillings for so No. desks and chairs		SUM		360,000.00
с	Allow a provisional sum of kenya shillings one hundred and five thousand, three hundred only for pmc management		SUM		105,300.00
D	Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management				46,000.00
E	Allow a provisional sum of kenya shillings twenty five thousand only for project branding and or labelling				25,000.00
	TOTAL FOR P.C AND PROVISIONAL SUMS	+	1		656,300.00

	ofice	LOTY	UNIT	RATE	THUOMA
м	DESCRIPTION	-	2000	10000	
	SUMMARY SUBSTRUCTURES REINFORCED CONCRETE SUPERSTRUCTURES WINDOWS DOORS WALLING ROOFING FINISHES SUB TOTAL FOR 1 NO. CLASSROOM			PG/2 PG/3 PG/4 PG/5 PG/6 PG/7 PG/8	217,810.00 73,350.00 66,650.00 11,300.00 111,400.00 320,250.00 390,500.00 1,191,260.00 2,382,520.00
_	SUB TOTAL FOR 2 No. CLASSROOMS  ADD PROVISIONAL SUM				656,300.00
	667-6009000000				3,038,820.00
	GRAND TOTAL	In w	ords:	- X-1	
	A second in Ksh	OTOTAL LA		_	A
_	CONTRACT PERIOD:		GNE		O HORA
	COMPANY NAME:	1		35,07	1
	COMPANY NAME:	8	iGN:	4400	36.
	COMPANY NAME: WITNESS NAME:	8	CONT.	101 01 00 01 101 00	

# MOI PRIMARY SCHOOL

P.O BOX 62, NAKURU. TEL 0715988559 Email: moi.primary@yahoo.com



Our Ref:	
Your Ref:	

Date: ...20TH September, 2023.

NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND, NAKURU TOWN WEST, P.O BOX 16051-20100, NAKURU.

Dear Sir/Madam,

## RE: CAPACITY TO SUSTAIN TREES

I kindly wish to inform you that Moi Primary School Nakuru is a public school with a population of 3,500 pupils. It needs a lot of shade in the compound. I request your office to kindly provide 200 tree seedlings for us to plant. We have enough water, security and space to plant. Our school is able to sustain the trees to maturity.

Thank you in advance for your positive response.

urs faithfully,



### FOR THE REPUBLIC OF KENYA

### MINISTRY OF PUBLIC WORKS

#### **BILLS OF QUANTITIES**

FOR

THE PROPOSED CONSTRUCTION OF 2 No. CLASSROOMS AT KAPTEMBWO PRIMARY & JUNIOUR SECONDARY SCHOOL - NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

	EM DESCRIPTION		QTY	UNIT	RATE	AMOUNT
	SUBSTRUCTURE (PROVISIONAL)	T		100000	10,112	AMOUNT
	EXCAVATION AND EARTHWORKS	- 1				
A	g. ars, sinabs, andergrowth	- 1				
	and small trees including grubbing up roots and burn all arising		78	SM	80	6,240.00
B	Excavate oversite to remove top vegetable soil average 150mm deep and cart away from site	,	8	SM	100	7,800.00
c	Excavate to reduce levels average 300mm deep					7,800.00
D	Excavate for strip foundation trenches not exceeding 1.50 metres deep from reduced levels	4	R	см	150	442200
E	Allow for keeping excavations free of all waters			TEM	130	7,200.00 3,000.00
F	Allow for planking and strutting to sides of trenches		n	EM		3,000.00
	300 mm thick hand packed hardcore well watered and compacted in 150 mm thick layers	74	5	M	200	14,800.00
	50 mm thick Murram or stone dust blinding on hardcore	74	s	м	200	14,800.00
	TERMIDOR 25 EC' or other equal and approved anti-termite treatment applied in accordance with Manufacturer's printed instructions	74	SI	4	100	7,400.00
	500 Gauge polythene damp proof membrane laid with 200mm laps	74	SM		100	52223022300
11	200 mm thick rough chisel dressed natural stonewalling jointed and bedded in cement and					7,400.00
ı	sand (1:3) mortar	28	SM	1	200	33,600.00
	oad and cart away excess soil away from site	34	CM	1 2	200	6,800.00
a	teturn fill and rum selected excavated materials . round foundations	23	СМ	1	00	2,300.00
CA	RRIED TO COLLECTION.				_	14,340.00

ITEM	DESCRIPTION	Iq	TY	UNIT	RATE	AMOUNT
	Concrete Mass concrete (1:4:8) in:					ZONOUNI
A	50 mm thick blinding under strip footings	2	4	SM	300	7,200.00
	Vibrated reinforced concrete (1:2:4/20mm) In:				1532	7,200.00
8	Strip footings	1.0	2	СМ	6500	7,800.00
c	150mm thick floor bed	74		SM	600	44,400.00
	Reinforcement High tensile square twisted bars to 8,5,4461			-		
- 1	10 diameter bars to strip footing	78	1	KG	150	11,700.00
	3 diameter bars links	56	1	KG	150	8,400.00
F	I.R.C. Fabric mesh reinforcement Ref: A142 laid with 200 mm laps	74	s	м	150	11,100.00
s	awn formwork to:					11,100.00
	ides of strip footings	17	S	м	150	2,550.00
16	dge of floor slabs 75 – 150 mm wide	36	u	u	120	4,320.00
PI	Inth	1		1		
118	mm Thick cement and sand (1:4) render wood oat troweled	12	SN		250	3,000.00
Dep	epare surfaces and apply three coats of black uminous paint on rendered plinth surfaces ternally.	12	SM		250	3,000.00
CAI	RRIED TO COLLECTION					103,470.00
	COLLECTIONS.					
200	ght forward from page	1 1				114,340.00
Brou	ght forward from Above					103,470.00
TOTA	L FOR ELEMENT NO. 1 SUBSTRUCTURE JED TO MAIN SUMMARY.				1	

ITEM	DESCRIPTION ELEMENT NO 2	- 0	QTY	UNIT	RATE	AMOUNT
	REINFORCED CONCRETE SUPERSTRUCTURES  Vibrated reinforced concrete (1:1.5:3/25)mm aggregate) in:-  Beams  Reinforcement  Supply, cut, bend and fix the following reinforcement bars including tying wires, stirrups and spacer blocks	3	4	СМ	7000	28,000.00
- 1	High tensile square twisted bars to B.S. 4461  Brimm diameter bars	21		KG	150	
c	2mm diameter bars	12		KG	150	4,200.00
s	awn formwork to:-	1.	1	~	150	18,150.00
s	ides and soffites of ring beams,	34	1	SM	200	6,800.00
C	alvanised mild steel Stanchions				500,000	7177774
30	000mm long Class 'B' :75mm diameter mild steel	1		1	- 1	
co	th welded U-holder butt for 100x50mm wall plate is) and other end with welded spikes bedded into increte bed	4	2	0	3000	12,000.00
Cro	e coat primer;two coats gloss oil paint;to wm solo' paints or equal and approved tal Surfaces					
Lar	ge pipes: 75– 150mm girth	12	LM	1	350	4,200.00
TOTA	L FOR R.C SUPERSTRUCTURE JED TO COLLECTION.	-				

ELEMENT NO. 3  WINDOWS  The following in standard section purpose made steel window casement complete with all necessary requisite including red wide before fixing  Tindow overall size 1500x1200mm high; 2NO. Openable and 2NO. Fixed lights each size 450x1200mm high  Indow overall size 1500x900mm high ditto size fox900mm high  Inting.  Inting.  Inting.  Inting.  Interpretable of burglar proofing.  Second concrete units class 25 ( 20 mm	4 3	NO NO	8000 5000	32,000.00 15,000.00
the following in standard section purpose made steel window casement complete with all necessary requisite including red xide before fixing findow overall size 1500x1200mm high; 2NO. Openable and 2NO. Fixed lights each size 450x1200mm high findow overall size 1500x900mm high ditto size fixed overall size 1500x900mm high ditto size fixed and apply three coats of oil based paint general surface of burglar proofing.	3			
indow overall size 1500x1200mm high ;2NO. Openable and 2NO. Fixed lights each size 450x1200mm high indow overall size 1500x900mm high ditto size indowed overall size indowed by three coats of oil based paint general surface of burglar proofing.	3			
indow overall size 1500x900mm high ditto size indow overall size 1500x900mm high ditto size intling.  Intling.  Intring.  Interpretation of part of the part of th	3			
inting.  Ipare and apply three coats of oil based paint general surface of burglar proofing.  Scast concrete units class 25 ( 20 mm		NO	5000	15,000.00
pare and apply three coats of oil based paint general surface of burglar proofing. S Cast concrete units class 25 ( 20 mm	13			
general surface of burglar proofing.  S  Cast concrete units class 25 ( 20 mm	13		1	
		SM	250	3,250.00
regate) reinforced with 2 No. 12 mm meter bars x 75 mm thick Sill: weathered: throated	10	LM	200	222000
n thick ordinary sheet plass and glazing to	10	Lm	200	2,000.00
e 0.5SM	12	SM	1200	14,400.00
	FOR ELEMENT NO. 3 WINDOWS	FOR ELEMENT NO. 3 WINDOWS	FOR ELEMENT NO. 3 WINDOWS D TO COLLECTION.	FOR ELEMENT NO. 3 WINDOWS D TO COLLECTION.

ITEM	DESCRIPTION	QT	Y UNIT	RATE	AMOUNT
9 3 W Co Co 1 75 4 30 Ce	DOORS Mild steel doors in two equal leaves comprising. 50 x 50 x 3 mm metal door frame in 50 x 40 mm wrot hardwood timber packing piece, all round built into wall with 100 mm long 20x20x2mm thick fish tailed lugs; ach leaf comprising 50x50mm RHS framing all round; infilled with 38x38mm RHS members welded at 180mm centres horizontally vertically and diagonally to form ornamental rilles angles cut, all welding ground to smooth finish. 14 gauge metal sheeting velded to both sides or overall size 1000 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; no 5 Lever mortise lock to union catalogue 5 mm barrel bolt 1 No. 12mm drop bolt in mm thick steel sleeves 2 No. 12 mm diameter 100mm long slide bolt assembly.  Internal surface of metal internally internal surface of metal externally internal surface of metal externally.	3 3	NO SM SM	9500 300 300	9,500.00 900.00 900.00
TOTAL	FOR ELEMENT NO. 4 DOORS ED TO COLLECTION.	-	+	-	

ITEN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5				
	WALLING	1		11	
	Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar(1:3) with flush vertical joints as the walls are erected.				
A	150mm thick stone walling (MACHINE CUT)	78	SM	1200	93,600.00
В	150mm thick gable ends masonry walling	12	SM	600	7,200.00
c	Extra over for raking and cutting	8	LM	150	1,200.00
	Vent Block			- 1	
,	Provide, deliver and fix 200x200x25mm thick precast concrete vents jointed in cement sand 1:3 Mortar Horizontal Hessian based one layer of	8	NO	200	1,600.00
100	allow for laps)  Omm wide leveled and bedded under wall	31	LM	150	4,650.00
E.	aves fillings to 200mm walls: 300mm average eight	21	LM	150	3,150.00
TOT.	AL FOR ELEMENT NO. 5 WALLING RIED TO MAIN SUMMARY.	+	-	-	

ITEM	DESCRIPTION	- (	TY	JNIT	RATE	AMOUN
	ELEMENT NO. 6					
	ROOF CONSTRUCTION AND COVERING ROOF CONSTRUCTION AND COVERING	1				
- 1	Truss joints to be boited with appropriate  No. of shear connectors or as instructed by  Structural Engineer					
	All carpentry timber to be treated and sawn Cypress second grade seasoned to an equilibrium moisture content of between 9% and 15%.					
h	the following in 15 No. nailed timber trusses panning 8000mm including oisting and placing 3500 mm (average) bove ground floor slab level					
1	50 x 50 mm rafters	95	L	1 1	50	14,250.00
D	itto, celling joists	86	u	1 1	50	12,900.00
75	X 50mm Struts and ties	110	LA	1 1	00	11,000.00
(E	ind of truss)			1		
10	0 x 50 mm Ridges	18	L	119	.	2,700.00
75	x 50 mm Purlins	123	LM	10		12,300.00
100	0 x 50 mm wall plate bolted to concrete with and luding 12mm diam. Bolts at 1500mm centres	18	LM	1 8	8 T	2,700.00
25>	c300mm wrot cypress Fascia board. of covering	24	LM	15	D	3,600.00
G.C fixir	I gauge 28 roofing sheets gauge 28 and include ng J bolts .	82	SM	120		
Ditte	o 150mm wide standard ridges	39030	atao.	288	8	98,400,00
100	ers & water tank	12	LM	300	S.	3,600.00
Coffe 150x	tray tacked to timber at caves    50mm G.I box gutters with and including mild steet bear leads	60	SM	500		30,000.00
gauge 100m	to at 900mm centres  In Diameter upon downspipes well fixed with mild steel	90	LM	600		54,000.00
nolder Extra	thats at 900mm centres over for gutter blocked ends and horse shoes	4	LM	650	1	2,600.00
Ditto	for swanneck :1200mm projection from the sauce	4	NO	250		1,000.00
ourch	lase and supply INo. 5,000ltrs water tank on a	90	МО	300		1,200.00
vater	5753	1	NO	70000		70,000.00
OTAL	L FOR ELEMENT NO. 6 ROOFING					
ARRI	ED TO COLLECTION.		- 1			20,250.00

Ė	DESCRIPTION	-	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO 7					
	INTERNAL AND EXTERNAL FINISHES INTERNAL FINISHES					
	FLOORS					1
	Cement and sand (1:3) screed:-					
4	Hack floors to receive 300mmx300mm thick ceramic floors.		74	SM	1400	103,600.00
В	10mmx200mm thick ceramic tiles to skirting		34	LM	1000	8,500.00
	INTERNAL WALL			- 1		
	Cement, lime, sand (1:2:9) troweled smooth to walls			-		
c	15 mm Thick plaster	7	6	SM	650	49,400.00
D	12mm thick cement sand plaster (1:4) with 3-5mm				22222	075/06/07/06
	second coat cement grout steel trowelled to blackboard	1	.	SM	500	7 000 00
	EXTERNAL WALLS	1		-	300	7,000.00
	Cement and sand (1:4) horizontal pointing 12mm Thick pointing					
	CEILING	54	5	М	500	27,000.00
		1				
8	12mm thick chipboard ceiling fixed securely to branderings(m.S)	76	S	и	1200	91,200.00
	12mm x 50mm high wrot cypress comice	78	ш	4	250	19,500.00
1	50 x 50mm brandering cut in flush between ceiling joists and nailed	80	Lh	4	150	12,000.00
1	75 x 75mm ditto but plugged	42	LN	1 :	250	10,500.00
1	PAINTING AND DECORATION					
5	Prepare and apply one undercoat and two finishing oats of Plastic emulsion closs oil to:					
0	eneral surface of plastered wall internally	72	SM	3	00	21,600.00
G	eneral surface of ceiling internally	78	SM	3	00	23,400.00
C	eneral surface of timber comice: 75-150mm girth	56	LM	30	00	16,800.00
	OTAL FOR ELEMENT NO. 7 FINISHES			L	1	
C/	ARRIED TO COLLECTION.					390,500.00

TE	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	P.C SUMS				
A	Allow aprovisional sum of kenya shillings one hundred and twenty thousand only for complete electrical works Allow a provisional sum of kenya shillings sum of kenya		SUM		120,000.00
ь	80 No. desks and chairs		SUM		360,000.00
:	Allow a provisional sum of kenya shillings one hundred and five thousand, three hundred only for pmc management				
j	1.25/2027 (1891-1X		SUM		105,300.00
	Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management				46,000.00
	Allow a provisional sum of kenya shillings twenty five thousand only for project branding and or labelling				25,000.00
1					
	- SE				
			1		
	1				
OT	AL FOR P.C AND PROVISIONAL SUMS				
-	RIED TO SUMMARY				

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
5 6 7	SUMMARY SUBSTRUCTURES REINFORCED CONCRETE SUPERSTRUCTURES WINDOWS DOORS WALLING ROOFING FINISHES SUB TOTAL FOR 1 NO. CLASSROOM			PG/2 PG/3 PG/4 PG/5 PG/6 PG/7 PG/8	217,810.00 73,350.00 66,650.00 11,300.00 111,400.00 320,250.00 390,500.00
_	ADD PROVISIONAL SUM				2,382,520.00 656,300.00
	RAND TOTAL				2 020 020
A	mount in Ksh.	In words:			3,038,820.00
	NTRACT PERIOD:			ALC PROPERTY.	nd.
CON	MPANY NAME:	SIGN		10,40,	2
WIT	NESS NAME:	SIGN	0,000	JRU J	
-	PANY STANP:	300 Hz,	1 W.	37	1



## MINISTRY OF PUBLIC WORKS

#### **BILLS OF QUANTITIES**

FOR

THE PROPOSED CONSTRUCTION OF 2 No. CLASSROOMS AT NAKURU WEST PRIMARY & JUNIOUR SECONDARY SCHOOL - NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

-	EM DESCRIPTION	- 0	YTS	UNIT	RATE	AMOUNT
	SUBSTRUCTURE (PROVISIONAL)			010		78800111
	EXCAVATION AND EARTHWORKS		- 1			
A	and grant, smeds, dideigrowth					
	and small trees including grubbing up roots and burn all arising	7	8	SM	80	6,240.00
B	Excavate oversite to remove top vegetable soil average 150mm deep and cart away from site	7	8	SM	100	7,800.00
c	Excavate to reduce levels average 300mm deep					7,000,00
D	Excavate for strip foundation trenches not exceeding 1.50 metres deep from reduced levels	44		м	150	7,200.00
E	Allow for keeping excavations free of all waters		П	EM		3,000.00
F	Allow for planking and strutting to sides of trenches		ım	ЕМ		3,000.00
	300 mm thick hand packed hardcore well watered and compacted in 150 mm thick layers	74	SI	м	200	14,800.00
1	50 mm thick Murram or stone dust blinding on hardcore	74	SA	и	200	14,800.00
	TERMIDOR 25 EC' or other equal and approved anti-termite treatment applied in accordance with Manufacturer's printed instructions	74	SN		100	7,400.00
	500 Gauge polythene damp proof membrane laid with 200mm laps	74	SM		100	7,400.00
- 1	200 mm thick rough chisel dressed natural stonewalling jointed and bedded in cement and sand (1:3) mortar	28		1.		
1	Load and cart away excess soil away from site		SM	1	200	33,600.00
н	Return fill and rum selected excavated materials .	34	CM		200	6,800.00
2	tround foundations	23	СМ	'	00	2,300.00
C/	ARRIED TO COLLECTION.					14,340.00

ITE	M DESCRIPTION	9	TY	UNIT	RATE	AMOUNT
	Concrete Mass concrete (1:4:8) in:					
A	50 mm thick blinding under strip footings	2	4	SM	300	7,200.00
	Vibrated reinforced concrete (1:2:4/20mm) in:					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
В	Strip footings	1.	2	СМ	6500	7,800.00
C	150mm thick floor bed	74	.	SM	600	44,400.00
	Reinforcement High tensile square twisted bars to B.S.4461		1			300000E
D	10 diameter bars to strip footing	78		кс	150	11,700.00
E	8 diameter bars links	56		кс	150	8,400.00
F	B.R.C. Fabric mesh reinforcement Ref: A142 laid with 200 mm laps	74	1	SM	150	11,100.00
	Sawn formwork to:		1			
- 1	Sides of strip footings	17	s	м	150	2,550.00
- 1	Edge of floor slabs 75 - 150 mm wide	36	ı	м	120	4,320.00
1	Plinth		ı	1		
	5 mm Thick cement and sand (1:4) render wood float troweled	12	SI	и	250	3,000.00
lo.	repare surfaces and apply three coats of black situminous paint on rendered plinth surfaces xternally.	12	SA		250	3,000.00
c	ARRIED TO COLLECTION					103,470.00
	COLLECTIONS.					
900	ought forward from page 1					114,340.00
Bro	ought forward from Above					103,470.00
TOT	TAL FOR ELEMENT NO. 1 SUBSTRUCTURE RRIED TO MAIN SUMMARY.					

ITEM	DESCRIPTION ELEMENT NO 2		YT	UNIT	RATE	AMOUNT
	REINFORCED CONCRETE SUPERSTRUCTURES  Vibrated reinforced concrete (1:1,5:3/25)mm aggregate) in:  Beams  Reinforcement  Supply, cut, bend and fix the following reinforcement bars including tying wires, stirrups and spacer blocks	,	4	СМ	7000	28,000.00
- 1	High tensile square twisted bars to B.S. 4461  Smm diameter bars				13,226	
- 1	2mm diameter bars	28		KG	150	4,200.00
	awn formwork to:-	12	1	KG	150	18,150.00
S	ides and soffites of ring beams,	34		SM	200	6,800.00
PA On	ith welded U-holder butt for 100x50mm wall plate of the welded U-holder butt for 100x50mm wall plate of the spikes bedded into increte bed with welded spikes bedded into increte bedded int	4		10	3000	12,000.00
Lar	ge pipes: 75- 150mm girth	12	LM		350	4,200.00
OTA	L FOR R.C SUPERSTRUCTURE IED TO COLLECTION.	-	_	_	-	

ITE	M DESCRIPTION	QT	Y UNI	T RATE	AMOUNT
	ELEMENT NO. 3				
	WINDOWS				
	The following in standard section purpose made steel window casement complete with all necessary requisite including red oxide before fixing				
A	Window overall size 1500x1200mm high ;2NO. Openable and 2NO. Fixed lights each size 450x1200mm high	4	NO	8000	32,000.00
В	Window overall size 1500x900mm high ditto size 450x900mm high	3	NO	5000	15,000.00
	Painting.			9 W	
	Prepare and apply three coats of oil based paint to general surface of burglar proofing.  Sills	13	SM	250	3,250.00
1	Precast concrete units class 25 ( 20 mm aggregate) reinforced with 2 No. 12 mm diameter bars  275 x 75 mm thick Sill; weathered: throated				
- 1	4mm thick ordinary sheet glass and glazing to	10	LM	200	2,000.00
- 14	metal with putty in panes exceeding 0.15M o.n.e 0.55M	12	SM	1200	14,400.00
OT	AL FOR ELEMENT NO. 3 WINDOWS RIED TO COLLECTION.	+	-		6,650.00

ITEN	DESCRIPTION	QT	Y UNIT	RATE	AMOUNT
	ELEMENT NO. 5				
	WALLING		1	4	
	Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar(1:3) with flush vertical joints as the walls are erected.				
A	150mm thick stone walling (MACHINE CUT)	78	SM	1200	93,600.00
В	150mm thick gable ends masonry walling	12	SM	600	7,200.00
С	Extra over for raking and cutting	8	LM	150	1,200.00
-	Vent Block				
E B	Provide, deliver and fix 200x200x25mm thick precast concrete vents jointed in cement sand 1:3 Mortar Horizontal Hessian based one layer of Situminous damp proof course allow for laps)	8	NO	200	1,600.00
2	00mm wide leveled and bedded under wall	31	LM	150	4,650.00
h	aves fillings to 200mm walls: 300mm average eight	21	LM	150	3,150.00
тотл	AL FOR ELEMENT NO. 5 WALLING RIED TO MAIN SUMMARY,				

TEM	DESCRIPTION	-	YTO	UNIT	RATE	AMOUN'
- 1	ELEMENT NO. 6	- 1	- 1			
R	ROOF CONSTRUCTION AND COVERING COOF CONSTRUCTION AND COVERING					
I	russ joints to be boited with appropriate o. of shear connectors or as instructed by tructural Engineer					
ec	Il carpentry timber to be treated and sawn ypress second grade seasoned to an tuilibrium moisture content of between 9% and 15%.					
ho	ne following in 15 No. nailed timber trusses anning 8000mm including isting and placing 3500 mm (average) ove ground floor slab level					
15	0 x 50 mm rafters	95	5   1	м	150	14,250.00
Dit	to, ceiling joists	86		м	150	12,900.00
75	X 50mm Struts and ties	110	0 4	м	100	11,000.00
(En	d of truss)	1			0.833.00	
100	x 50 mm Ridges	18	L	4	150	2,700.00
75 x	50 mm Purlins	123	LIN		100	12,300.00
100 inclu	x 50 mm wall plate bolted to concrete with and iding 12mm diam. Bolts at 1500mm centres	18	LN		150	2,700.00
25x3	00mm wrot cypress Fascia board.	24	LM		150	3,600.00
G.C.I	gauge 28 roofing sheets gauge 28 and include					
1000	150mm wide standard ridges	82	SM	1	200	98,400.00
J	rs & water tank	12	LM	3	00	3,600.00
Coffee 150x15	tray tacked to timber at caves Omm G.I box gutters with and including mild steel banches.	60	SM	5	00	30,000.00
100mm	Diameter upwe downpipes well fixed with mild steel	90	LM	61	00	54,000.00
Boldere Extra ov	ats at 900mm centres per for gutter blocked ends and horse shoes	4	LM	65	35.5	2,600.00
Ditto fo	or swanneck: 1200mm projection from the caves use and supply 1No. 5,000ltrs water tank on a	4	NO NO	25 30	9.0	1,000.00
concre water b	ted and the control of the control o	1	NO	700	00	70,000.00
OTAL	FOR ELEMENT NO. 6 ROOFING D TO COLLECTION.	+	-			

ITEM	DESCRIPTION		QTY	UNI	T RATE	AMOUNT
	ELEMENT NO 7			Π		
	INTERNAL AND EXTERNAL FINISHES INTERNAL FINISHES	1				
	FLOORS				1	
	Cement and sand (1:3) screed:-	1				
^	Hack floors to receive 300mmx300mm thick ceramic floors.		74	SM	1400	103,600,00
В	10mmx200mm thick ceramic tiles to skirting		34	LM	1000	8,500.00
	INTERNAL WALL	1		1		
1	Cement, lime, sand (1:2:9) troweled smooth to walls		-			
c I	15 mm Thick plaster	7	6	SM	650	49,400.00
1	2mm thick cement sand plaster (1:4) with 3-5mm		-	- 1		200
s	econd coat cement grout steel trowelled to blackboard	1	-	- 1		
E	XTERNAL WALLS	14	+	SM	500	7,000.00
C	ement and sand (1:4) horizontal pointing				- 1	
12	2mm Thick pointing	54	1,	м	500	27,000.00
CE	EILING		1		100	27,000,00
12 see	mm thick chipboard ceiling fixed curely to branderings(m.S)	76	s	м	1200	91,200.00
12	mm x 50mm high wrot cypress cornice	78	1,	M	250	19,500.00
	x 50mm brandering cut in flush tween ceiling joists and nailed	80	L		150	12,000.00
75	x 75mm ditto but plugged	42	L		250	
PAI	NTING AND DECORATION	1,6	1			10,500.00
Prec coat	pare and apply one undercoat and two finishing is ofPlastic emulsion gloss oil to:					
Gen	eral surface of plastered wall internally	72	SM	1.	300	21,600.00
Gene	eral surface of ceiling internally	78	SM	1	100	4×5×5×5×5×5×5×
3000	eral surface of timber cornice: 75-150mm girth	56	LM	1	00	23,400.00 16,800.00
TOTA	AL FOR ELEMENT NO. 7 FINISHES			L		
CARR	RED TO COLLECTION,					390,500.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	P.C SUMS				
A	Allow aprovisional sum of kenya shillings one hundred and twenty thousand only for complete electrical works Allow a provisional sum of kenya shillings sum of kenya		SUM		120,000.00
-	80 No. desks and chairs		SUM		360,000.00
~ P	Allow a provisional sum of kenya shillings one hundred and five thousand,three hundred only for pmc management		SUM		105,300.00
0 1	Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management				46,000.00
ti	Allow a provisional sum of kenya shillings twenty five housand only for project branding and or labelling				25,000.00

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
2 3 4 5 6 8 7	SUMMARY SUBSTRUCTURES REINFORCED CONCRETE SUPERSTRUCTURES WINDOWS DOORS WALLING ROOFING SINISHES			PG/2 PG/3 PG/4 PG/5 PG/6 PG/7 PG/8	217,810.00 73,350.00 66,650.00 11,300.00 111,400.00 320,250.00 390,500.00
SI	UB TOTAL FOR 2 No. CLASSROOMS				2,382,520.00
A	DD PROVISIONAL SUM				656,300.00
	RAND TOTAL		_	_	2020
An	RAND TOTAL nount in Ksh.	In words:	Τ	_	3,038,820.00
An	nount in Ksh.	in words:		Con S	
CON	nount in Ksh.	In words:	1	To a second	
COM	TRACT PERIOD:	SIGN:		2 /	

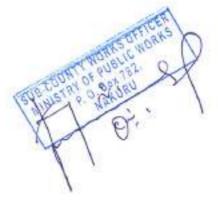


#### MINISTRY OF PUBLIC WORKS

#### **BILLS OF QUANTITIES**

FOR

THE PROPOSED CONSTRUCTION OF 2 No. CLASSROOMS AT MUSLIM PRIMARY & JUNIOUR SECONDARY SCHOOL - NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

ITEA	2000000 11010	QTY	UNIT	RATE	AMOUNT
	SUBSTRUCTURE (PROVISIONAL)	J. Santa			-
	EXCAVATION AND EARTHWORKS				
A	Clear the site of all grass, shrubs, undergrowth				
	and small trees including grubbing up roots and burn all arising	78	SM	80	6,240.00
В	Excavate oversite to remove top vegetable soil average 150mm deep and cart away from site	78	SM	100	7,800.00
C	Excavate to reduce levels average 300mm deep				
D	Excavate for strip foundation trenches not exceeding 1.50 metres deep from reduced levels	48	СМ	150	7,200.00
E	Allow for keeping excavations free of all waters		ITEM		3,000.00
F	Allow for planking and strutting to sides of trenches		ITEM		3,000.00
G	300 mm thick hand packed hardcore well watered and compacted in 150 mm thick layers	74	SM	200	14,800.00
н	50 mm thick Murram or stone dust blinding on hardcore	74	SM	200	14,800.00
1	TERMIDOR 25 EC' or other equal and approved anti-termite treatment applied in accordance with Manufacturer's printed instructions	74	SM	100	7,400.00
1	500 Gauge polythene damp proof membrane laid with 200mm laps	74	SM	100	7,400.00
	200 mm thick rough chisel dressed natural stonewalling jointed and bedded in cement and sand (1:3) mortar	28	SM	1200	33,600.00
	Load and cart away excess soll away from site	34	см	200	6,800.00
	Return fill and rum selected excavated materials . around foundations	23	СМ	100	2,300.00
	CARRIED TO COLLECTION.				114,340.00

ITE	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Concrete Mass concrete (1:4:8) in:				
A	50 mm thick blinding under strip footings	24	SM	300	7,200.00
	Vibrated reinforced concrete (1:2:4/20mm) in:				
8	Strip footings	1.2	СМ	6500	7,800.00
c	150mm thick floor bed	74	SM	600	44,400.00
	Reinforcement High tensile square twisted bars to 8.5.4461				
D	10 diameter bars to strip footing	78	KG	150	11,700.00
Ė	8 diameter bars links	56	KG	150	8,400.00
F	B.R.C. Fabric mesh reinforcement Ref: A142 laid with 200 mm laps	74	SM	150	11,100.00
	Sawn formwork to:	1 1			
G	Sides of strip footings	17	SM	150	2,550.00
Н	Edge of floor slabs 75 - 150 mm wide	36	LM	120	4,320.00
	Plinth			- 1	
1	15 mm Thick cement and sand (1:4) render wood float troweled	12	SM	250	3,000.00
J	Prepare surfaces and apply three coats of black bituminous paint on rendered plinth surfaces externally.	12	SM	250	3,000.00
	CARRIED TO COLLECTION				103,470.00
	COLLECTIONS.				
	Brought forward from page 1				114,340.00
	Brought forward from Above				103,470.00
	TOTAL FOR ELEMENT NO. 1 SUBSTRUCTURE			_	
- 11	CARRIED TO MAIN SUMMARY.				217,810.00

ITEM	200000000000000000000000000000000000000	QTY	UNIT	RATE	AMOUNT
A	REINFORCED CONCRETE SUPERSTRUCTURES  Vibrated reinforced concrete (1:1.5:3/25)mm aggregate) in:-  Beams  Reinforcement	4	СМ	7000	28,000.00
	Supply, cut, bend and fix the following reinforcement bars including tying wires, stirrups and spacer blocks  High tensile square twisted bars to B.S. 4461				
В	8mm diameter bars	28	KG	150	4,200.00
С	12mm diameter bars	121	KG	150	18,150.00
	Sawn formwork to:-				
D	Sides and soffites of ring beams,	34	SM	200	6,800.00
	Galvanised mild steel Stanchions				
E	3000mm long Class 'B' :75mm diameter mild steel				
- 1	with welded U-holder butt for 100x50mm wall plate (m.s) and other end with welded spikes bedded into concrete bed	4	NO	3000	12,000.00
1	PAINTING AND DECORATION  One coat primer; two coats gloss oil paint; to crown solo' paints or equal and approved				
	Metal Surfaces				
F	Large pipes: 75– 150mm girth	12	LM	350	4,200.00
	OTAL FOR R.C SUPERSTRUCTURE ARRIED TO COLLECTION.		1	+	73,350.00

TEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 3				
	WINDOWS			1	
	The following in standard section purpose made steel window casement complete with all necessary requisite including red oxide before fixing				
Α.	Window overall size 1500x1200mm high ;2NO. Openable and 2NO. Fixed lights each size 450x1200mm high	4	NO	8000	32,000.00
В	Window overall size 1500x900mm high ditto size 450x900mm high	3	NO	5000	15,000.00
	Painting.				
- 1	Prepare and apply three coats of oil based paint to general surface of burglar proofing.	13	SM	250	3,250.00
	Sills Precast concrete units class 25 ( 20 mm aggregate) reinforced with 2 No. 12 mm diameter bars				
D	275 x 75 mm thick Sill: weathered: throated	10	LM	200	2,000.00
- 1	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	12	SM	1200	14,400.00
TO	OTAL FOR ELEMENT NO. 3 WINDOWS ARRIED TO COLLECTION.	_		-	500000000000000000000000000000000000000

TEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	DOORS Mild steel doors in two equal leaves comprising, 50 x 50 x 3 mm metal door frame in 50 x 40 mm wrot hardwood timber packing piece, all round built into wall with 100 mm long 20x20x2mm thick fish tailed lugs; Each leaf comprising 50x50mm RHS framing all round; infilled with 38x38mm RHS members welded at 180mm centres horizontally vertically and diagonally to form ornamental grilles angles cut, all welding ground to smooth finish. 14 gauge metal sheeting welded to both sides				
	Door overall size 1000 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	1	NO	9500	9,500.00
	General surface of metal internally	3	SM	300	900.00
TO	OTAL FOR ELEMENT NO. 4 DOORS ARRIED TO COLLECTION.			_	11,300.00

TEN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5				
	WALLING				
	Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar(1:3) with flush vertical joints as the walls are erected.				
Α	150mm thick stone walling (MACHINE CUT)	78	SM	1200	93,600.00
В	150mm thick gable ends masonry walling	12	5M	600	7,200.00
C	Extra over for raking and cutting	8	LM	150	1,200.00
	Vent Block				
D	Provide, deliver and fix 200x200x25mm thick precast concrete vents jointed in cement sand 1:3 Mortar	8	NO	200	1,600.00
	Horizontal Hessian based one layer of Bituminous damp proof course (allow for laps)				
	200mm wide leveled and bedded under wall	31	LM	150	4,650.00
	Eaves fillings to 200mm walls: 300mm average height	21	LM	150	3,150.00
1	OTAL FOR ELEMENT NO. 5 WALLING ARRIED TO MAIN SUMMARY.	1	_		

ITEN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6				i i
	ROOF CONSTRUCTION AND COVERING ROOF CONSTRUCTION AND COVERING				
	Truss joints to be bolted with appropriate  No. of shear connectors or as instructed by  Structural Engineer				
	All carpentry timber to be treated and sawn Cypress second grade seasoned to an equilibrium moisture content of between 9% and 15%.				
	The following in 15 No. nailed timber trusses spanning 8000mm including hoisting and placing 3500 mm (average) above ground floor slab level				
A	150 x 50 mm rafters	95	LM	150	14,250.00
В	Ditto, ceiling joists	86	LM	150	12,900.00
	75 X 50mm Struts and ties	110	LM	100	11,000.00
	( End of truss)				
)	100 x 50 mm Ridges	18	LM	150	2,700.00
	75 x 50 mm Purlins	123	LM	100	12,300.00
	100 x 50 mm wall plate bolted to concrete with and including 12mm diam. Bolts at 1500mm centres	18	LM	150	2,700.00
1	25x300mm wrot cypress Fascia board. Roof covering	24	LM	150	3,600.00
	G.C.I gauge 28 roofing sheets gauge 28 and include fixing J bolts .	82	SM	1200	98,400.00
	Ditto 150mm wide standard ridges	12	LM	300	3,600.00
5	Gutters & water tank			2000	
	Coffee tray tacked to timber at enves 150x150mm G.I box gutters with and including mild steel brackets	60	SM	500	30,000.00
- 1	gauge 6 at 900mm centres 100mm Diameter upve downpipes well fixed with mild steel	90	LM:	600	54,000.00
1	holderbats at 900mm centres	4	LM	650	2,600.00
	Extra over for gutter blocked ends and horse shoes	4	NO	250	1,000.00
1	Ditto for swanneck :1200mm projection from the enves	4	NO	300	1,200.00
	ourchase and supply 1No. 5,000ltrs water tank on a		2000	133,676	
- 1	oncreted water base	1	NO	70000	70,000.00
1	OTAL FOR ELEMENT NO. 6 ROOFING				
10	CARRIED TO COLLECTION.		17	1	320,250.00

ITE	M DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 7				
	INTERNAL AND EXTERNAL FINISHES INTERNAL FINISHES				
	FLOORS				
	Cement and sand (1:3) screed:-			0 8	
A	Hack floors to receive 300mmx300mm thick ceramic floors.	74	SM	1400	103,600.00
В	10mmx200mm thick ceramic tiles to skirting	34	LM	1000	8,500.00
	INTERNAL WALL			1	
	Cement, lime, sand (1:2:9) troweled smooth to walls				
C	15 mm Thick plaster	76	SM	650	49,400.00
D	12mm thick cement sand plaster (1:4) with 3-5mm				
	second coat cement grout steel trowelled to blackboard	14	SM	500	7.000.00
	EXTERNAL WALLS	1.4	2M	500	7,000.00
	Cement and sand (1:4) horizontal pointing				
E	12mm Thick pointing	54	SM	500	27,000.00
	CEILING				
F	12mm thick chipboard ceiling fixed securely to branderings(m.S)	76	SM	1200	91,200.00
5	12mm x 50mm high wrot cypress cornice	78	LM	250	19,500.00
1	50 x 50mm brandering cut in flush between ceiling joists and nailed	80	LM	150	12,000.00
	75 x 75mm ditto but plugged	42	LM	250	10,500.00
	PAINTING AND DECORATION				
	Prepare and apply one undercoat and two finishing coats of Plastic emulsion gloss oil to:				
	General surface of plastered wall internally	72	SM	300	21,600.00
	General surface of ceiling internally	78	SM	300	23,400.00
	General surface of timber cornice: 75-150mm girth	56	LM	300	16,800.00
-	TOTAL FOR ELEMENT NO. 7 FINISHES			_	
1	CARRIED TO COLLECTION.				390,500.00

TEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	P.C SUMS				
A	Allow aprovisional sum of kenya shillings one hundred and twenty thousand only for complete electrical works		SUM		120,000.00
В	Allow a provisional sum of kenya shillings sum of kenya shillings three hundred and sixty thousand shillings for 80 No. desks and chairs		SUM		360,000.00
С	Allow a provisional sum of kenya shillings one hundred and five thousand, three hundred only for pmc management		SUM		105,300.00
,	Allow a provisional sum of kenya shillings fourty six thousand only for project supervision and management				46,000.00
	Allow a provisional sum of kenya shillings twenty five thousand only for project branding and or labelling				25,000.00
77	OTAL FOR P.C AND PROVISIONAL SUMS	_	_		

TEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUMMARY				
1	SUBSTRUCTURES			PG/2	217,810.00
2	REINFORCED CONCRETE SUPERSTRUCTURES			PG/3	73,350.00
3	windows			PG/4	66,650.00
4	DOORS			PG/5	11,300.00
5	WALLING			PG/6	111,400.00
6	ROOFING			PG/7	320,250.00
7	FINISHES	1 1		PG/8	390,500.00
	SUB TOTAL FOR 1 NO. CLASSROOM				1,191,260.00
	SUB TOTAL FOR 2 No. CLASSROOMS				2,382,520.00
10.00	ADD PROVISIONAL SUM				656,300.00
-	GRAND TOTAL				3,038,820.00
1	Amount in Ksh.	in words:			3,036,620.00
	CONTRACT PERIOD:			ONE O	House Ha
-	COMPANY NAME:	SIGN	18	4 118 2	1.
	WITNESS NAME	8IGN:	COUNTY MY	Maria	1
,		SUB	419 8	MAN	-7. 1



# MINISTRY OF PUBLIC WORKS

#### BILLS OF QUANTITIES

FOR
THE PROPOSED CONSTRUCTION OF 10 DOOR GIRL'S TOILET BLOCK AT
INGOBOR PRIMARY SCHOOL – NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

-	DESCRIPTION  RILL NO. 1	_	10	TY	UNIT	ATE KSHS
	(ALL WORKS PROVISIONAL) PROPOSED 4000 litres septic masonry septic tank					
ı	EXCAVATIONS & EARTH WORKS		l	1		
	Excavate oversite to remove vegetable top soil average 150 mm deep and dispose off from site as directed.		١	1.		Will Vallegood
	B Excavate Pits commencing from stripped level depth but not exceeding 1.5 metres deep		20	1	M 5	0 1,000.00
(	C) Excavate Pits commencing from stripped level depth exceeding 1.5m but not exceeding 3.0meters depth.		15	10	M 20	0 3,000.00
D	Return, Fill and ram selected excavated materials around foundations	eep	14	C	M 60	8,400.00
E)	(2) I	- 1	10	CN	300	3,000.00
F)	Allow for keeping all excavations to a		18	CM	300	5,400.00
G)	Allow for planking and struction.			Iten	1	5,000.00
	excavated trenches and pits  CONCRETE CLASS Q MIX 1:3:6 TO	-	- 1	Item		5,000.00
Н	50mm thick concrete blinding mix (1:4:8) to receive concrete bed					
	Base slab 150 mm thick laid to slope		12	SM	200	2,400.00
	150mm thick suspended cover slab		4	SM	1200	16,800.00
	FORMWORK	1	2	SM	1600	19,200.00
1	Edges of floor slab 75-150mm girth	1	.			3.6000
1	Soffites of suspended cover slab	1.		LM	50	500.00
OH e-July	REINFORCEMENTS Supply, cut, bend, tie and fix the following high tensile square twisted reinforcement bars to BS 4461 including all necessary tying wire and spacer blocks	"		SM	150	1,800.00
	Assorted reinforcement bars to cover slab	934	Ik	6	140	143,360.00
A ne	142 BRC mesh fabric reinforcement (measured et allow for laps	25	SI	u l	320	200000000000000000000000000000000000000
1	Valling	1 8000	1	1	1	8,000,00
4011	Domm thick concrete block wall bedded and ad jointed in cement sand (1:4) mortar and reinforced th hoop iron at every alternating course	98	SM	.   .	200	
50	mm thick cast iron stepping to approval	12	NO		50	117,600.00 5,400.00
O	TAL FOR SEPTIC TANK RRIED TO SUMMARY					
					F	345,860,00

	DESCRIPTION	TOTY	TUNIT	RATE	
	LEACHING TRENCH		1	IOLIE	
A B	Excavate for trenches commencing from existing ground level but not exceeding 1.5m deep  Supply, lay 100mm diameter upvc 'golden brown' flexible	14	LM	850	11,900.00
	and backfill after laying pipes and cart away surplus materials from site	14	LM	1800	25,200.00
- 1	Supply material and erect manhole size 750x500x750mm (average) depth including C.I manhole covers and water tight frames to approval and all necessary bacfill and cart away from site	4	NO	4000	16,000.00
D	Allow for testing and commissioning		item		5,000.00
Ti Ci	OTAL FOR EXTERNAL DRAINAGE ARRIED TO SUMMARY				58,100.00
	for septic for external drainage			1000	,860.00 100.00
otal				1000	

ITEM	DESCRIPTION	10	TYT	UNIT	RATI	AMOUN
	ELEMENT NO 2	$\neg$			1	AMOUN
	WALLING	-	- 1		ı	
	Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar (1:3) with flush vertical joints as the walls are erected					
Α	150mm thick stone walling	9	6	SM	1200	115,200.00
	Horizontal Hessian based one layer of Bituminous damp proof course					
8	150mm wide leveled and bedded under wall	80	,	LM	300	24,000.00
-	RING BEAM	1		- 1		57705
	Vibrated reinforced concrete (1:2:4/16)mm aggregate) in:-			-		
C F	ling beam	4	0	м	4000	16,000.00
R	EINFORCEMENT		1	1		
re	upply, cut, bend and fix the following inforcement bars including tying wires irrups and spacer blocks					
Hi As	gh tensile square twisted bars to B.S. 4461 sorted steel bars to:-					
Rin	ng beams	83	KG	1	170	14,110.00
Sus	spended slab	82	KG		70	13,940.00
Sav	vn formwork to:-		11135		1	13,340.00
Edg	ges of ring beam girth 225 – 300mm wide	24	LM	1 2	00	4,800.00
Soft	fites of suspended slab	8	SM	1000	50	2,000.00
Edg	es of Suspended slab	10	LM		00	2,000.00
	AL FOR R.C SUPERSTRUCTURE				-	

ITEM	DESCRIPTION		QTY	UNI	T   RAT	E AMOUN
	ELEMENT NO. 4  TIMBER DOORS  Mild steel metal door including 50x50x3mm framing plugged to concrete surround with 100mm long fish tail 25x25x2mm angle section frames at 300mm centres both sides angle cuts one coat primer and all requisite iron mongery	led				
^	TIMBER DOORS Semi solid core flush door size 900x2100mm Frames and lining	1		NO	6000	60,000.00
В	100x50mm rebated frame, plugged to wall ARCHITRAVE AND QUADRANT	8.	2	LM	300	24,600.00
-	50x25mm splayed wrot Cypress architrave	48		LM	100	4,800.00
SIS	Somm quadrant ditto  RON MONGERY  upply and fix the following iron as per UNION atalogue or equal and approved quality, to timber	48		LM	250	12,000.00
T	wo lever door locks	10	N	0	1200	12,000.00
	eavy duty brass hinges	10	P	R	1200	12,000.00
Pre	inting epare and apply one undercoat and two finishing at gloss paint to general metal surfaces	30	SI	1	250	7,500.00
oil	ot, prime, stop prepare and apply o undercoats and one finishing coat gloss paint on:- emally					
	eral wood surfaces	38	SM	1	200	7,600.00
	aces 150mm – 225mm girth (m.b.s)	92	LM	1,	00	9,200.00
	rnally eral wood surfaces	26	SM	2	00	5,200.00
CARR	RIED TO COLLECTION					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5				
Di	ROOF				
	The following is in cellcured grade II cypress in roof trushes				
A	100x50mm thick rafters	124	LM	200	24,800.00
В	100x50mm thick tie beam	116	LM	200	23,200.00
c	100x50mm in wall plate with holding down diabolts 16mm meter and nuts and washers	102	LM	200	20,400.00
D I	100x50mm in struts and ties	102	LM	200	20,400.00
E /7	75x50mm thick purlins	116	LM	200	23,200.00
F 3	O Gauge prepainted sheets	104	SM	1200	124,800.00
2	00mm high parapet walling	36	LM	200	7,200.00
TOTA	AL FOR ELEMENT NO. 5 ROOF RIED TO SUMMARY			+	14,000.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6				
INTERNAL	AND EXTERNAL FINISHES				

	INTERNAL FINISHES	1			1
	FLOORS	1	1	1	1
A	25mm thick cement sand backing to receive floor	72	SM	250	18,000.0
В	floor screeding	72	SM	500	36,000.0
c	150 mm high skirting	46	LM	250	11,500.00
	INTERNAL WALLS	500			
	Cement, lime, sand (1:2:9) troweled smooth to walls		1	1	
D	25mm thick cement sand backing to receive Plastering	86	SM	250	21,500.00
E	15mm thick plaster	96	SM	250	24,000.00
	EXTERNAL WALLS				
	Cement and sand (1:4) horizontal pointing			Ш	
	12mm Thick pointing	104	SM	250	26,000.00
P	AINTING AND DECORATION repare and apply one undercoat and two finishing oats of plastic emulsion gloss oil to:-				
	annual emiliana at a sanction and a	98	SM I	250	24,500.00
Ce	eneral surface of plastered wall internally	106	SM	250	26,500.00
	ARRIED TO COLLECTION				

ITEM		QTY	UNIT	RATE	AMOUNT
	PC SUMS ELEMENT NO. 7				
Α	Allow a provision sum of fifty thousand for mechanical		SUM	1 1	30,000.00
В	works. Allow a provision sum of eighteen thousand only for		SUM		18,000.00
c	ENGINEERS transport and supervision.		0.000000		10,000.00
	Allow a provision sum of fourty two thousand only for PMC COMMITTEE		SUM		42,000.00
	TOTAL FOR ELEMENT NO. 7 PC SUMS CARRIED TO SUMMARY				90 000 00
	SUMMARY PAGE			$\rightarrow$	90,000.00 AMOUNT
	TOTAL FOR BUILDERS WORK				
,	Total element 1 brought forward from page 2			- 1	403,960.00
2	Total element 2brought forward from page 3				192,050.00
,	Total element 4 brought forward from page 5				154,900.00
ŀ	Total element 5 brought forward from page 6				244,000.00
i  1	Total element 6 brought forward from page 7			- 1	188,000.00
1	Total PC sums brought forward from page 8				90,000.00
s	ub-Total -01				1,272,910.00
	5.18- MI	OUNTY O	WORKS OF FURLIC F PURLIC F PUR	PRICER WORKS	0
To	OTAL FOR BUILDERS WORK CARRIED 10 NO DOOR TOIL	ET BLO	) -v		
			545,	Jas	1,272,910.00



# MINISTRY OF PUBLIC WORKS

## BILLS OF QUANTITIES

FOR
THE PROPOSED CONSTRUCTION OF 10 DOOR ABLUTION BLOCK AT
KELELWET SECONDARY SCHOOL – NTW CONSTITUENCY.



ISSUED BY:

SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

ITEM	The state of the s	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO 2				
	WALLING		1		
	Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar (1:3) with flush vertical joints as the walls are erected				
A	150mm thick stone walling	96	SM	1200	115,200.00
	Horizontal Hessian based one layer of Bituminous damp proof course				-
В	150mm wide leveled and bedded under wall	80	LM	300	24,000.00
	RING BEAM				
	Vibrated reinforced concrete (1:2:4/16)mm aggregate) in:-				
	Ring beam	4	СМ	4000	16,000.00
	REINFORCEMENT				
- 1	Supply, cut, bend and fix the following reinforcement bars including tying wires stirrups and spacer blocks				
1	High tensile square twisted bars to B.S. 4461 Assorted steel bars to:-				
R	ling beams	83	KG	170	14,110.00
s	uspended slab	82	KG	170	13,940.00
5	awn formwork to:-				
E	dges of ring beam girth 225 – 300mm wide	24	LM	200	4,800.00
S	offites of suspended slab	8	SM	250	2,000.00
E	dges of Suspended slab	10	LM	200	2,000.00
	DTAL FOR R.C SUPERSTRUCTURE ARRIED TO SUMMARY				192,050.00

ITEN		QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 4			T	
	TIMBER DOORS	1	1		
	Mild steel metal door including 50x50x3mm framing	1	1	1	
	plugged to concrete surround with 100mm long fish tailed	1	1	1	
	25x25x2mm angle section frames at 300mm centres	1	1	1	1
		1	1	1	ı
	both sides angle cuts one coat primer and all requisite	1	1	1	
	iron mongery		1		)
	TIMBER DOORS		ı	1	
Α	TIMBER DOORS Semi solid core flush door size 900x2100mm	V233	17253	10000	l'
^	Semi solid core flush door size 900x2100mm	10	NO	6000	60,000.00
	Frames and lining		1	1 1	
В	100x50mm rebated frame, plugged to wall	82	LM	300	24 600 00
	Plagged to Hall	02	LM	300	24,600.00
com .	ARCHITRAVE AND QUADRANT		1	1 1	
c	50x25mm splayed wrot Cypress architrave	48	LM	100	4,800.00
D	25mm quadrant ditto	48	LM	250	12,000.00
	IRON MONGERY	1			
	Supply and fix the following iron as per UNION	1	1 1		
- 1	Catalogue or equal and approved quality, to timber				
	with matching screws	0 1	1 1		
E	Two lever door locks	10	NO	1200	12,000.00
:	Heavy duty brass hinges	10	PR	1200	12,000.00
- 1	Control Contro		1.33		12,000.00
	Painting	9-898	500000	680	
	Prepare and apply one undercoat and two finishing	30	SM	250	7,500.00
- I'	coat gloss paint to general metal surfaces	- 1	- 1	- 1	
- L	Cnot, prime, stop prepare and apply	- 1	- 1	- 1	
li	wo undercoats and one finishing coat gloss	- 1	- 1	- 1	
16	oil paint on:-	- 1	- 1	- 1	
	nternally	- 1		- 1	
lo	General wood surfaces	38	SM	200	7.600.00
	54.00.000.000.000.000.000	30	эм	200	7,600.00
S	urfaces 150mm - 225mm girth (m.b.s)	92	LM	100	9,200.00
	xternally				
G	eneral wood surfaces	26	SM	200	5,200.00
C	ARRIED TO COLLECTION			_	154,900.00

TEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 5				
	ROOF			1 1	
	The following is in cellcured grade II cypress in roof trushes				
А	100x50mm thick rafters	124	LM	200	24,800.00
В	100x50mm thick tie beam	116	LM	200	23,200.00
c	100x50mm in wall plate with holding down diabolts 16mm meter and nuts and washers	102	LM	200	20,400.00
0	100x50mm in struts and ties	102	LM	200	20,400.00
:	75x50mm thick purlins	116	LM	200	23,200.00
	30 Gauge prepainted sheets	104	SM	1200	124,800.00
	200mm high parapet walling	36	LM	200	7,200.00
	OTAL FOR ELEMENT NO. 5 ROOF				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6	( )			
- 1	INTERNAL AND EXTERNAL FINISHES				

	FLOORS		1	1	
A	25mm thick cement sand backing to receive floor				700000000000
^	25mm thick certent sand backing to receive floor	72	SM	250	18,000.00
В	floor screeding	72	SM	500	36,000.00
C	150 mm high skirting	46	LM	250	11,500.00
	INTERNAL WALLS			1 1	
	Cement, lime, sand (1:2:9) troweled smooth to walls				
D	25mm thick cement sand backing to receive Plastering	86	SM	250	21,500.00
E	15mm thick plaster	96	SM	250	24,000.00
	EXTERNAL WALLS		N		
	Cement and sand (1:4) horizontal pointing				
	12mm Thick pointing	104	SM	250	26,000.00
- 1	PAINTING AND DECORATION Prepare and apply one undercoat and two finishing coats of plastic emulsion gloss oil to:-				
- 1	General surface of plastered wall internally	98	SM	250	74 500 00
-1		0.000		-50000	24,500.00
ľ	General surface of plastered wall internally	106	SM	250	26,500.00

ITEM		QTY	UNIT	RATE	AMOUNT
	PC SUMS				
A	Allow a provision sum of fifty thousand for mechanical		SUM		20.000.00
	works.		SUM		30,000.00
В	Allow a provision sum of eighteen thousand only for		SUM		18,000.00
c	ENGINEERS transport and supervision. Allow a provision sum of fourty two thousand		SUM		47 000 00
	only for PMC COMMITTEE		SUM		42,000.00
	TOTAL FOR ELEMENT NO. 7 PC SUMS			-	
_	CARRIED TO SUMMARY				90,000.00
_	SUMMARY PAGE				AMOUNT
	TOTAL FOR BUILDERS WORK				
1	Total element 1 brought forward from page 2				403,960.00
2	Total element 2brought forward from page 3				192,050.00
3	Total element 4 brought forward from page 5				154,900.00
4	Total element 5 brought forward from page 6				244,000.00
5	Total element 6 brought forward from page 7				188,000.00
6	Total PC sums brought forward from page 8				90,000.00
1	Sub-Total -01				1,272,910.00
	Sug.	OUNTY O	WORKSON FPUBLIC FRURIT BOXTON	PROPUS NORUS	P
T	OTAL FOR BUILDERS WORK CARRIED 10 NO DOOR TOIL	ET BLO	СК	_	
					1,272,910.00



## MINISTRY OF PUBLIC WORKS

#### BILLS OF QUANTITIES

FOR
THE PROPOSED CONSTRUCTION OF 10 DOOR BOY'S TOILET BLOCK AT
MILIMANI PRIMARY SCHOOL – NTW CONSTITUENCY.

SURPLINGUES SURPLINGUES OF THE PARTY OF THE

ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

	DESCRIPTION	10	TYTU	NIT   RATE	KSHS
	BILL NO.1				25
	(ALL WORKS PROVISIONAL) PROPOSED 4000 litres septic masonry septic tank				
	EXCAVATIONS & EARTH WORKS			- 1	1
A	Excavate oversite to remove vegetable top soil average 150 mm deep and dispose off from site as directed.	,	0   51	м 50	1,000.00
В	Excavate Pits commencing from stripped level depth but not exceeding 1.5 metres deep	1			3,000.00
C)	Excavate Pits commencing from stripped level depth exceeding 1.5m but not exceeding 3.0meters deep	1,			8,400.00
D)	10 I 보다 지하다 가입니다 10 I 보다 10 I	10		0   838	3,000.00
E)	Remove surplus excavated materials from site as directed	18			5,400.00
F)	Allow for keeping all excavations free from all water during construction.	1	Iten	e l'atrià	5,000.00
G)	Allow for planking and strutting sides of excavated trenches and pits		Iten		5,000.00
	CONCRETE CLASS Q MIX 1:3:6 TO	1	1		3,000.00
н	50mm thick concrete blinding mix (1:4:8) to receive concrete bed	12	SM	200	2,400.00
ı	Base slab 150 mm thick laid to slope	14	SM	1200	16,800.00
1	150mm thick suspended cover slab	12	SM	1600	19,200.00
	FORMWORK	1	1	1.000	15,200.00
:	Edges of floor slab 75-150mm girth	10	LM	50	500.00
	Soffites of suspended cover slab	12	SM	150	1,800.00
1	REINFORCEMENTS Supply, cut, bend, tie and fix the following high tensile square twisted reinforcement bars to 3S 4461 including all necessary tying wire and spacer blocks		7.03		1,000.00
1	Assorted reinforcement bars to cover slab	934	KG	140	143,360.00
A	1142 BRC mesh fabric reinforcement (measured let allow for laps	25	SM	320	8,000.00
V	Valling	/CN38007	NEDWELL N	S.S. Seebe	0,000.00
la.	00mm thick concrete block wall bedded and nd jointed in cement sand (1:4) mortar and reinforced ith hoop iron at every alternating course	98	SM	1200	117,600.00
50	Omm thick cast iron stepping to approval	12	NO	450	5,400.00
TO	OTAL FOR SEPTIC TANK ARRIED TO SUMMARY				
	(22)				345,860.00

	DESCRIPTION	TOTY	TUNIT	RATE	1
TEM	LEACHING TRENCH				
A	Excavate for trenches commencing from existing ground level but not exceeding 1.5m deep	14	LM	850	11,900.00
8	Supply, lay 100mm diameter upvc 'golden brown' flexible perforated pipe with 10/12mm single size crushed rock and backfill after laying pipes and cart away surplus materials from site	14	LM	1800	25,200.00
c	Supply material and erect manhole size 750x500x750mm (average) depth including C.I manhole covers and water tight frames to approval and all necessary bacfill and cart away from site	4	NO	4000	16,000.00
D /	Allow for testing and commissioning		item		5,000.00
T	OTAL FOR EXTERNAL DRAINAGE CARRIED TO SUMMARY				58,100.00

	DESCRIPTION	10	TYT	UNIT	RATE	AMOUN
	ELEMENT NO 2		-		- None	AMOUN
- 1	MALLING  Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar (1:3) with flush vertical joints as the walls are erected  150mm thick stone walling  Horizontal Hessian based one layer of Bituminous damp proof course	9	6	SM	1200	115,200.0
В	150mm wide leveled and bedded under wall	80	1	м	300	24,000.00
	RING BEAM			- 1		2 1,000.00
18	/ibrated reinforced concrete (1:2:4/16)mm					
C R	ing beam	4	C	ч	4000	16,000.00
	EINFORCEMENT	1		1		
sti	ipply, cut, bend and fix the following inforcement bars including tying wires rrups and spacer blocks					
As	gh tensile square twisted bars to B.S. 4461 sorted steel bars to:-		1	1		
Rin	g beams	83	KG	1,	70	14110.00
Sus	pended slab	3545	Name			14,110.00
		82	KG	1	70	13,940.00
1	n formwork to:-					
Edg	es of ring beam girth 225 – 300mm wide	24	LM	20	00	4,800.00
Soff	ites of suspended slab	8	SM		0	
Edge	es of Suspended slab			1		2,000.00
		10	LM	20	0	2,000.00
TOTA	AL FOR R.C SUPERSTRUCTURE					

ITE	DESCRIPTION		QTY	UN	T RA	TE   AMOUN
	ELEMENT NO. 4  TIMBER DOORS  Mild steel metal door including 50x50x3mm framing plugged to concrete surround with 100mm long fish tail 25x25x2mm angle section frames at 300mm centres both sides angle cuts one coat primer and all requisite iron mongery	led				
A	TIMBER DOORS Semi solid core flush door size 900x2100mm	1		NO	6000	60,000.00
В	Frames and lining 100x50mm rebated frame, plugged to wall ARCHITRAVE AND QUADRANT	82	2	LM	300	24,600.00
c	50x25mm splayed wrot Cypress architrave	48		LM	100	4,800.00
· 1	25mm quadrant ditto	48		LM	250	12,000.00
18	RON MONGERY Supply and fix the following iron as per UNION Catalogue or equal and approved quality, to timber with matching screws					
	wo lever door locks	10	1	10	1200	12,000.00
	eavy duty brass hinges	10	P	R	1200	12,000.00
Pr	ainting repare and apply one undercoat and two finishing oat gloss paint to general metal surfaces	30	SI	м	250	7,500.00
oil	not, prime, stop prepare and apply o undercoats and one finishing coat gloss paint on:- ernally					4
Ger	neral wood surfaces	38	5M		200	7,600.00
1	faces 150mm – 225mm girth (m.b.s)	92	LM		001	9,200.00
	ernally eral wood surfaces	26	SM	2	200	5,200.00
CAR	RIED TO COLLECTION					

DESCRIPTION	QTY	UNIT	RATE	AMOUNT
ELEMENT NO. 5				
OOF		1	П	
he following is in cellcured grade II cypress roof trushes				
00x50mm thick rafters	124	LM	200	24,800.00
00x50mm thick tie beam	116	LM	200	23,200.00
0x50mm in wall plate with holding down abolts 16mm meter and nuts and washers	102	LM	200	20,400.00
0x50mm in struts and ties	102	LM	200	20,400.00
x50mm thick purlins	116	LM	200	23,200.00
Gauge prepainted sheets	104	SM	1200	124,800.00
mm high parapet walling	36	LM	200	7,200.00
FOR ELEMENT NO.	5 ROOF	5 ROOF	5 ROOF	5 ROOF

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6				
	INTERNAL AND EXTERNAL FINISHES				

	INTERNAL FINISHES	1		1	1
	FLOORS	1			1
A	25mm thick cement sand backing to receive floor	72	SM	250	18,000.0
В	floor screeding	72	SM	500	36,000.0
c	150 mm high skirting	46	LM	250	11,500.00
	INTERNAL WALLS			1	
	Cement, lime, sand (1:2:9) troweled smooth to walls		1		
D	25mm thick cement sand backing to receive Plastering	86	SM	250	21,500.00
=	15mm thick plaster	96	SM	250	24,000.00
	EXTERNAL WALLS				
1	Cement and sand (1:4) horizontal pointing			П	
	12mm Thick pointing	104	SM	250	26,000.00
P	AINTING AND DECORATION repare and apply one undercoat and two finishing	31			
l'o	oats of plastic emulsion gloss oil to:-	- 1	I	- 1	
	eneral surface of plastered wall internally	98	SM	250	24,500.00
Ce	eneral surface of plastered wall internally	06	SM	250	26,500.00
	ARRIED TO COLLECTION		- 1	- 1	

ITEM		QTY	UNIT	RATE	AMOUNT
A	ELEMENT NO. 7 PC SUMS Allow a provision sum of fifty thousand for mechanical		SUM		30,000.00
В	works. Allow a provision sum of eighteen thousand only for		SUM		18,000.00
c	ENGINEERS transport and supervision. Allow a provision sum of fourty two thousand		SUM		42,000.00
	only for PMC COMMITTEE		30		42,000.00
	TOTAL FOR ELEMENT NO. 7 PC SUMS CARRIED TO SUMMARY	_			
	SUMMARY PAGE				90,000.00 AMOUNT
	TOTAL FOR BUILDERS WORK				
1	Total element 1 brought forward from page 2			- 1	403,960.00
2	Total element 2brought forward from page 3				192,050.00
,	Total element 4 brought forward from page 5			- 1	154,900.00
1	Total element 5 brought forward from page 6				244,000.00
	Total element 6 brought forward from page 7				188,000.00
ŀ	Total PC sums brought forward from page 8				90,000.00
s	Sub-Total -01				1,272,910.00
			WORKS OF	FFICER	
		OUNTY	WORKS OF	82	
	SUB	18.9	AWUT	5,	\
		P	7 8	1	
T	OTAL FOR BUILDERS WORK CARRIED 10 NO DOOR TOIL	ET BLOC	CK.		1,272,910.00



# MINISTRY OF PUBLIC WORKS

#### BILLS OF QUANTITIES

FOR
THE PROPOSED CONSTRUCTION OF 12 DOOR GIRLS TOILET BLOCK AT
KOINANGE PRIMARY SCHOOL - NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY,

P.O BOX 782, NAKURU.

1	BILL NO. 1		-	QTY	UNI	RAT	E KSHS
	PROPOSED 4000 litres septic masonry						
l	EXCAVATIONS & EARTH WORKS		1	- 1		1	1
ľ	A) Excavate oversite to remove vegetable top soil average 150 mm deep and dispose off from site as directed.			20	SM	50	1.000.00
	Excavate Pits commencing from stripped level depth but not exceeding 1.5 metres deep		1	5	2000		1,000.00
C			L		СМ	200	3,000.00
D)	Return, Fill and ram selected excavated materials around foundations	leep	'	4	CM	600	8,400.00
E)		ë	10	0	СМ	300	3,000.00
F)	Allow for keeping all exceptions 6	0	18	3 0	М	300	5,400.00
G)	all water during construction.  Allow for planking and strutting sides of	- 1		Ito	em	- 1	5,000.00
7	excavated trenches and pits	- 1		Ite	m	- 1	5,000.00
	CONCRETE CLASS Q MIX 1:3:6 TO	- 1		1	- 1	- 1	21373040
н	50mm thick concrete blinding mix (1:4:8) to receive concrete bed		12	SM	.   .		MANAGEMENT OF THE PARTY OF THE
П	Base slab 150 mm thick laid to slope	- 1		1		00	2,400.00
	150mm thick suspended cover slab		14	SN	1 1	200	16,800.00
- 1	FORMWORK	- 1	12	SM	110	500	19,200.00
	Edges of floor slab 75-150mm girth		10	LM	1.	.	F00.00
S	offites of suspended cover slab	- 9 -	2		1 5	210	500.00
te B	EINFORCEMENTS  upply, cut, bend, tie and fix the following high ensile square twisted reinforcement bars to \$4461 including all necessary tying wire ad spacer blocks		2	SM	15	0	1,800.00
	sorted reinforcement bars to cover slab	93	4	KG	140		
A1 ne	42 BRC mesh fabric reinforcement (measured t allow for laps				7950		143,360.00
Wa	ulling	25		SM	320	1	8,000.00
ann	Omm thick concrete block wall bedded and i jointed in cement sand (1:4) mortar and reinforced h hoop iron at every alternating course	98		SM	1200	١.	
50n	nm thick cast iron stepping to approval	12		NO	450	1	17,600.00 5,400.00
OT	AL FOR SEPTIC TANK RIED TO SUMMARY						
		1				7/	5,850.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	
	LEACHING TRENCH				
A	Excavate for trenches commencing from existing ground level but not exceeding 1.5m deep	14	١		20,000,00,000
	Supply, lay 100mm diameter upvc 'golden brown' flexible perforated pipe with 10/12mm single size crushed rock and backfill after laying pipes and cart away surplus materials from site	14	LM	1800	11,900.00
c	Supply material and erect manhole size 750x500x750mm (average) depth including C.I manhole covers and water sight frames to approval and all pecessors by the sight frames to approval and all pecessors by the sight frames to approval and all pecessors by the sight frames to approval and all pecessors by the sight frames to approval and all pecessors by the sight frames to approval and all pecessors by the sight frames to approve the sight frames t			1000	25,200.00
- f		4	NO	4000	16,000.00
	ullow for testing and commissioning		item		5,000.00
C	OTAL FOR EXTERNAL DRAINAGE ARRIED TO SUMMARY			F	58,100.00
		1		-	
1	1	-			
			1		
				1	
		2.0			
			1		
	for septic			241	960.00
	for septic for external drainage			100000	5,860.00 100.00
				100000	
otal				100000	

 $t_i = \tau_i$ 

ITEM	DESCRIPTION	QT	YUN	IIT I RA	TE AMOUNT
	ELEMENT NO 2			1	AMOUNT
	WALLING			-	1
	Machine cut stone or other equal and approved natural stone walling bedded and jointed in cement sand mortar (1:3) with flush vertical joints as the walls are erected				
A	150mm thick stone walling	104	SM	1 120	124,800.00
1	Horizontal Hessian based one layer of Bituminous damp proof course	10.55			123,000.00
В 1	50mm wide leveled and bedded under wall	90	LM	300	27,000.00
B	ING BEAM		1 100		
V as	ibrated reinforced concrete (1:2:4/16)mm				
C RI	ng beam	5	СМ	6000	30,000.00
Su	pply, cut, bend and fix the following nforcement bars including tying wires trups and spacer blocks				
Hic Ass	ah tensile square twisted bars to 8.5. 4461 sorted steel bars to:-				
Rin	g beams	123	KG	170	20,910.00
Sus	pended slab	102	KG	170	34067940000000
Saw	n formwork to:-			170	17,340.00
Edg	es of ring beam girth 225 - 300mm wide	24	LM	200	4,800.00
Soff	ites of suspended slab	8	SM	250	2,000.00
Edge	es of Suspended slab	10	LM	200	2,000.00
TOTA	L FOR R.C SUPERSTRUCTURE			-	

ITE		QTY	UNIT	RATE	AMOUN
	ELEMENT NO. 4	1	T-	1	
	TIMBER DOORS		1		1
	Mild steel metal door including 50x50x3mm framing	1	1		1
	satia sieci mesai ador including 30x30x3mm framing		1	1	1
	plugged to concrete surround with 100mm long fish tailed	1	1		ı
	25x25x2mm angle section frames at 300mm centres	1	1	1	
	both sides angle cuts one coat primer and all requisite	1	1	1	1
	iron mongery				
				1	
	TIMBER DOORS	1	1	1	
A	Semi solid core flush door size 900x2100mm	12	NO	6000	72,000.00
	en and a second				
3	Frames and lining	I			1
•	100x50mm rebated frame, plugged to wall	122	LM	300	36,600.00
	ARCHITRAVE AND QUADRANT			10000000	11 - 4 15 1 54 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1
	50x25mm splayed wrot Cypress architrave		11000		
	Social spinited whot Cypress architrave	82	LM	100	8,200.00
)	25mm quadrant ditto	82	LM	250	20,500.00
	IRON MONGERY			1 1	
	Supply and fix the following iron as per UNION	0.00		1 1	
	Catalogue or equal and approved quality, to timber	8 4			
	with matching screws		- 0		
1	Two lever door locks	12	NO	1500	18,000.00
- 1	Heavy duty brass hinges	12	PR	1500	
- 1		12	PK	1500	18,000.00
	Painting	- 1	- 1		
- 1	Prepare and apply one undercoat and two finishing	36	SM	250	9,000.00
ľ	coat gloss paint to general metal surfaces		-	230	3,000.00
ŀ	(not, prime, stop prepare and apply	- 1	- 1	- 1	
li	wo undercoats and one finishing coat gloss	- 1	- 1	- 1	
10	oil paint on:-	- 1	- 1	- 1	
1	nternally	- 1	- 1	- 1	
1	eneral wood surfaces	20			NAC TOTAL COST
1	NITE 11000 30110CC3	38	SM	200	7,600.00
5	urfaces 150mm - 225mm girth (m.b,s)	92	LM	100	9,200.00
1	econogy coversor concerns and escape and esc	753576	17/21/47	7.11-787°C, I	21400000
	xternally	200000	55010	25000	
1	eneral wood surfaces	26	SM	200	5,200.00
C	ARRIED TO COLLECTION				204,300.00

	DESCRIPTION	QTY	UNIT	RATE	AMOUN
	ELEMENT NO. 5				
	ROOF				
	The following is in cellcured grade II cypress in roof trushes				
A	100x50mm thick rafters	124	LM	300	37,200.00
В	100x50mm thick tie beam	116	LM	200	23,200.00
	100x50mm in wall plate with holding down diabolts 16mm meter and nuts and washers	102	LM	200	20,400.00
	100x50mm in struts and ties	102	LM	200	20,400.00
- 1	75x50mm thick purlins	116	LM	200	23,200.00
1	30 Gauge prepainted sheets	144	SM	1400	201,600.00
ŀ	200mm high parapet walling	36	LM	200	7,200.00

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 6				
INTERNAL	AND EXTERNAL FINISHES	- 1			

	INTERNAL FINISHES		1	1	
	FLOORS		1		
Α	25mm thick cement sand backing to receive floor	92	SM	250	23,000.00
В	floor screeding	92	SM	600	55,200.00
C	150 mm high skirting	136	LM	250	34,000.00
	INTERNAL WALLS				
	Cement, lime, sand (1:2:9) troweled smooth to walls			1 1	
D	25mm thick cement sand backing to receive Plastering	126	SM	250	31,500.00
E	15mm thick plaster	126	SM	250	31,500.00
	EXTERNAL WALLS				
	Cement and sand (1:4) horizontal pointing	- 1			
	12mm Thick pointing	124	SM	250	31,000.00
	PAINTING AND DECORATION Prepare and apply one undercoat and two finishing				
- 1	coats of plastic emulsion gloss oil to:-  General surface of plastered wall internally	!	. !		9
- 1	20	138	SM	250	34,500.00
	General surface of plastered wall internally	116	SM	250	29,000.00
	CARRIED TO COLLECTION		_	_	

40

A B C	ELEMENT NO. 7 PC SUMS Allow a provision sum of fifty thousand for mechanical works. Allow a provision sum of twenty three thousand only fo ENGINEERS transport and supervision. Allow a provision sum of fifty three thousand, five hundred only for PMC COMMITTEE  TOTAL FOR ELEMENT NO. 7 PC SUMS CARRIED TO SUMMARY	QTY	SUM SUM SUM	RATE	30,000.00 23,000.00 53,000.00
В	Works. Allow a provision sum of twenty three thousand only fo ENGINEERS transport and supervision. Allow a provision sum of fifty three thousand, five hundred only for PMC COMMITTEE  TOTAL FOR ELEMENT NO. 7 PC SUMS CARRIED TO SUMMARY	NE.	SUM	9	23,000.00
	ENGINEERS transport and supervision. Allow a provision sum of fifty three thousand, five hundred only for PMC COMMITTEE  TOTAL FOR ELEMENT NO. 7 PC SUMS CARRIED TO SUMMARY	or.		y	61003403694000
С	Allow a provision sum of fifty three thousand, five hundred only for PMC COMMITTEE  TOTAL FOR ELEMENT NO. 7 PC SUMS CARRIED TO SUMMARY		SUM		53,000.00
	CARRIED TO SUMMARY				
					106 000 00
	SUMMARY PAGE		_	-	106,000.00 AMOUNT
	TOTAL FOR BUILDERS WORK				, moont
1	Total element 1 brought forward from page 2				403,960.00
2	Total element 2brought forward from page 3				228,850.00
3	Total element 4 brought forward from page 5				204,300.00
4	Total element 5 brought forward from page 6				333,200.00
5	Total element 6 brought forward from page 7				269,700.00
6	Total PC sums brought forward from page 8				106,000.00
	Sub-Total -01				1,546,010.00
	Sugar duty				
+	TOTAL FOR BUILDERS WORK CARRIED 12 NO DOOR TOIL	ET BLO	CK		1,546,010.00



# MINISTRY OF PUBLIC WORKS

### BILLS OF QUANTITIES

FOR

THE PROPOSED RENOVATION OF 6No. CLASSROOMS AT NAKURU WEST PRIMARY SCHOOL - NTW CONSTITUENCY.

ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782,

NAKURU.



9

ITE	M DESCRIPTION	QT	Y UN	RATE	AMOUNT
	ELEMENT NO. 1				
	FLOOR REPAIR				
A	Hack the existing floor and use 25mm thick cement sand backing to receive floor tiles	42	0 SM	100	42,000.00
В	300 x 300 x 15 mm ceramic tiles to inside rooms and verandahs	42	SM	1400	588,000.00
C	20 x100mm thick ceramic tiles skirting	230	LM	700	161,000.00
	RE-ROOFING				
	Re-place all disapidated trusses and roofing sheets with new ones				
D	75 x 50mm rafters	86	LM	150	12,900.00
E	100 x 50mm ceiling joist	148	LM	180	26,640.00
F	150x 50mm struts and ties	172	LM	200	34,400,00
G	225 x 25mm fascia board and verge board chamfered on one side	204	LM	200	40,800.00
	ROOF COVERING			1	
Н	Prepainted 30 Gauge box profile iron roofing sheets nailed onto 100x50 mm Rafers (m.s)	573	SM	1400	802,200.00
J	Prepainted galvanised cast iron ridge caps 30 gauge	356	LM	1000	356,000.00
	Gutters & water tank Coffee tray tacked to timber at caves	50	SM	500	25,000.00
- 1	150x150mm G.I box gutters with and including mild steel brackets gauge 6 at 900mm centres	60	LM	600	36,000.00
	100mm Diameter upve downpipes well fixed with mild steel holderbats at 900mm centres	4	LM	650	2,600.00
1	Extra over for gutter blocked ends and horse shoes	4	NO	250	1,000.00
1	Ditto for swanneck :1200mm projection from the caves	4.	NO	300	1,200.00
1	ourchase and supply 2No. 5,000ltrs water tank on a concreted water base	2	NO	70000	140,000.00
1	COTAL FOR ELEMENT NO. 1 RENOVATION CARRIED TO COLLECTION.		+	+	2230000000
-					2,269,740.00

	PLEMENTANO A		Г	Т	1
	CEILING WORKS				
A	12mm thick Celetox ceiling board on 50 x 50mm thick brandering 600 centres	57	0 SM	1400	798,000.0
В	50x50mm sawn cypress brandering at 600 centres	310	LM	100	31,000.00
C	75x50mm ditto but plugged	238	LM	150	35,700.00
D	25X50 mm prime grade cypress timber slats at 75mm centres nailed to brandering (m.s)	214	SM	100	21,400,00
	WINDOW GLAZING				
В	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	212	SM	1200	254,400.00
^	DOORS  Door overall size 900 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	6	NO	9500	57,000.00
	PLASTERING  12mm wall gauge lime plaster 1:1:6 mix to external and internal parts of the wall	432	SM	300	129,600.00
	12mm thick cement sand plaster (1:4) with 3-5mm second coat cement grout steel trowelled to blackboard	10	SM	600	6,000.00
1	CARRIED TO COLLECTION.		-	-	1,333,100.00

	ELEMENT NO. 3				
	PAINTING WORKS				
	PAINTING AND DECORATION				
	PLINTH				
A	Prepare and apply three coats of bituminous oil paint to plinth	413	SM	400	164,800.0
	DOORS				
	Prepare and apply one undercast and two finishing coats of gloss of paint to				
В	General surface of metal intenally	208	SM	400	83,200.00
C	Ditto but externally	208	SM	400	83,200.00
	WALLS				
)	Prepare and apply one undercoat and two finishing coats first grade oil paint to plastered walls internally and externally	912	SM	400	364,800.00
	CEILING				
1	Prepare and apply one undercoat and two finishing coats first emulsion paint to ceiling surfaces	620	SM	400	248,000.00
	WINDOWS				
	Preapre and apply three coats oil paints full glass to crown solo or equal and approved to:				
	General surface; over 300mm girth internally	248	SM	400	99,200.00
	General surface; over 300mm girth externally	248	SM	400	99,200.00
7	TOTAL FOR ELEMENT NO. 3 RENOVATION CARRIED TO COLLECTION.		-		

	ELEMENT NO. 5	1.1	1
	PROVISIONAL SUMS		
A	Allow a Provisional Sum of Kenya Shillings one hundred and seventy eight Thousand only for Project management committee (PMC)	SUM	178,000.00
В	Allow a Provisional Sum of Kenya Shillings three hundred Thousand only for purchasing and fixing of Electrical fittings	SUM	300,000.00
С	Allow a Provisional Sum of Kenya Shillings Twenty five Thousand only for branding of the project.	SUM	25,000.00
D	Allow a Provisional Sum of Kenya Shillings seventy seven Thousand only for Project supervision by the engineer	SUM	77,000.00
T	OTAL FOR P.C AND PROVISIONAL SUMS CARRIED TO SUMMARY		580,000.00

		III	1
SUMMARY			
RENOVATION WORKS PG/I			2,269,740.0
2 RENOVATION WORKS PG/2			1,333,100.00
3 RENOVATION WORKS PG/3			NE.0007-04-05
4 PC SUMS		1 1 1	977,600.00
, icoms			580,000.00
SUB TOTAL FOR RENOVATION OF CLASSRO NAKURU WEST PRIMARY SCHOOL	OMS AT		5,160,440.00
NB:- all rates are VAT inc	lusive		
GRAND TOTAL			5,160,440.00
Address	Date	ACOUNTY WORKS	OFFICERS WORKS
Address		-hl	0.
	***************************************		



# MINISTRY OF PUBLIC WORKS

#### BILLS OF QUANTITIES

FOR

THE PROPOSED RENOVATION OF 5No. CLASSROOMS AT MUSLIM PRIMARY SCHOOL - NTW CONSTITUENCY.

ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.



TE	DESCRIPTION	QT	YUN	IT RATE	AMOUNT
	ELEMENT NO. 1				
	FLOOR REPAIR				
A	Hack the existing floor and use 25mm thick cement sand backing to receive floor tiles	354	4 SM	1 100	35,400.00
В	300 x 300 x 15 mm ceramic tiles to inside rooms and verandalis	384	SM	1 1400	537,600.00
c	20 x100mm thick ceramic tiles skirting	260	LM	700	182,000.00
	RE-ROOFING				
	Re-place all dilapidated trusses and roofing sheets with new ones			Ш	
D	75 x 50mm rafters	86	LM	150	12,900.00
E	100 x 50mm ceiling joist	148	LM	180	26,640.00
F	150x 50mm struts and ties	172	LM	200	34,400.00
G	225 x 25mm fascia board and verge board chamfered on one side	204	LM	200	40,800.00
	ROOF COVERING	1 8			
Н	Prepainted 30 Gauge box profile iron roofing sheets nailed onto 100x50 mm Rafers (m.s)	402	SM	1400	562,800.00
1	Prepainted galvanised cast iron ridge caps 30 gauge	226	LM	1000	226,000.00
	Gutters & water tank Coffee tray tacked to timber at eaves	50	SM	500	25,000.00
	150x150mm G.I box gutters with and including mild steel brackets sauge 6 at 900mm centres	60	LM	600	36,000.00
1	00mm Diameter upve downpipes well fixed with mild steel solderbats at 900mm centres	4	LM	650	2,600.00
E	xtra over for gutter blocked ends and horse shoes	4	МО	250	1,000.00
C	itto for swanneck:1200mm projection from the eaves	4	NO	300	1,200.00
	urchase and supply 1No. 5,000ltrs water tank on a concreted rater base	1	NO	70000	70,000.00
	OTAL FOR ELEMENT NO. 1 RENOVATION ARRIED TO COLLECTION.		$\dashv$		1,794,340.00

-	second coat cement grout steel trowelled to blackboard	10	SM	600	6,000.00
1	PLASTERING 12mm wall gauge lime plaster 1:1:6 mix to external and internal parts of the wall 12mm thick cement sand plaster (1:4) with 3-5mm	532	SM	300	159,600.00
	DOORS  Door overall size 900 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	5	NO .	9500	47,500.00
В	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	251	SM	1200	301,200.00
D	25X50 mm prime grade cypress timber slats at 75mm centres nailed to brandering (m.s)  WINDOW GLAZING	181	SM	100	18,100.00
c	75x50mm ditto but plugged	338	LM	150	50,700.00
В	50x50mm sawn cypress brandering at 600 centres	263	LM	100	26,300.00
A	12mm thick Celetox ceiling board on 50 x 50mm thick brandering 600 centres	420	SM	1400	588,000.00
	CEILING WORKS				

	ELEMENT NO. 3				
	PAINTING WORKS			1	
	PAINTING AND DECORATION				
	PLINTH				
A	Prepare and apply three coats of bituminous oil paint to plinth	312	SM	400	124,800.00
	DOORS				
	Prepare and apply one undercast and two finishing coats of gloss of paint to				
В	General surface of metal intenally	188	SM	400	75,200.00
С	Ditto but externally	188	SM	400	75,200.00
	WALLS				
D	Prepare and apply one undercoat and two finishing coats first grade oil paint to plastered walls internally and externally	712	SM	400	284,800.00
	<u>CEILING</u>				
	Prepare and apply one undercoat and two finishing coats first emulsion paint to ceiling surfaces	420	SM	400	168,000.00
	WINDOWS				
	Preapre and apply three coats oil paints full gloss to crown solo or equal and approved to:				
1	General surface; over 300mm girth internally	218	SM	400	87,200.00
(	General surface; over 300mm girth externally	218	SM	400	87,200.00
T	OTAL FOR ELEMENT NO. 3 RENOVATION CARRIED TO COLLECTION.	$\perp$	4	_	

	ELEMENT NO. 5		Î
	PROVISIONAL SUMS		
A	Allow a Provisional Sum of Kenya Shillings one hundred and fourty seven Thousand only for Project management committee (PMC)	SUM	147,000.00
В	Allow a Provisional Sum of Kenya Shillings two hundred and fourty Thousand only for purchasing and fixing of Electrical fittings	SUM	240,000.00
С	Allow a Provisional Sum of Kenya Shillings Twenty five Thousand only for branding of the project.	SUM	25,000.00
•	Allow a Provisional Sum of Kenya Shillings sixty three Thousand only for Project supervision by the engineer	SUM	63,000.00
	OTAL FOR P.C AND PROVISIONAL SUMS ARRIED TO SUMMARY		475,000.00

		_
SUMMARY		
1 RENOVATION WORKS PG/1	1,794,340	0.0
2 RENOVATION WORKS PG/2	1,197,400	0.0
RENOVATION WORKS PG/3		
S RENOVATION WORKS PG/3	777,600.	.00
4 PC SUMS	475,000.	.00
NI.		
SUB TOTAL FOR RENOVATION OF CLASSROOMS AT MUSLIM PRIMARY SCHOOL	4,244,340	.00
MUSCIN PRINTARY SCHOOL		
NB:- all rates are VAT inclusive		
GRAND TOTAL	4,244,340.	.00
Tenderer Name	(83	
	CKS OFFICE	
AddressTown	WITY WORLD 782	
SignatureDate	SUB-DOUNTY WORKS OFFICERS	
	In the property of	
Witness Name	- 10	
AddressTown		
4776788784444444	and the state of t	
SignatureDate	Section 2	



# MINISTRY OF PUBLIC WORKS

#### BILLS OF QUANTITIES

FOR

THE PROPOSED RENOVATION OF 3No. CLASSROOMS AT KOINANGE PRIMARY SCHOOL - NTW CONSTITUENCY.

ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.



TE	DESCRIPTION	QT	YUN	TRATE	AMOUNT
	ELEMENT NO. 1	V			
	FLOOR REPAIR				
٨	Hack the existing floor and use 25mm thick cement sand backing to receive floor tiles	214	4 SM	100	21,400.00
В	300 x 300 x 15 mm ceramic tiles to inside rooms and verandahs	214	SM	1400	299,600.00
С	20 x100mm thick ceramic tiles skirting	160	LM	700	112,000.00
	RE-ROOFING				
	Re-place all dilapidated trusses and roofing sheets with new ones				
D	75 x 50mm rafters	86	LM	150	12,900.00
E	100 x 50mm ceiling joist	108	LM	180	19,440.00
F	150x 50mm struts and ties	112	LM	200	22,400.00
G	225 x 25mm fascia board and verge board chamfered on one side	124	LM	200	24,800.00
1	ROOF COVERING				
н	Prepainted 30 Gauge box profile iron roofing sheets nailed onto 100x50 mm Rafers (m.s)	202	SM	1400	282,800.00
,	Prepainted galvanised cast iron ridge caps 30 gauge	126	LM	1000	126,000.00
	Gutters & water tank Coffee tray tacked to timber at eaves	50	SM	500	25,000.00
	150x150mm G.I box gutters with and including mild steel brackets gauge 6 at 900mm centres	60	LM	600	36,000.00
	00mm Diameter upve downpipes well fixed with mild steel tolderbats at 900mm centres	4	LM	650	2,600.00
1	extra over for gutter blocked ends and horse shoes	4	NO	250	1,000.00
1	Ditto for swanneck :1200mm projection from the caves	4	NO	300	1,200.00
t b	ourchase and supply 1No. 5,000ltrs water tank on a concreted vater base	1	NO	70000	70,000.00
7	OTAL FOR ELEMENT NO. 1 RENOVATION CARRIED TO COLLECTION.		-		1,057,140.00

	ELEMENT NO.2  CEILING WORKS		Γ		
A	12mm thick Celetox ceiling board on 50 x 50mm thick brandering 600 centres	240	SM	1400	336,000.00
В	50x50mm sawn cypress brandering at 600 centres	203	LM	100	20,300.00
C	75x50mm ditto but plugged	238	LM	150	35,700.00
D	25X50 mm prime grade cypress timber slats at 75mm centres nailed to brandering (m.s)	141	SM	100	14,100.00
	WINDOW GLAZING				
8	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	221	SM	1200	265,200.00
^	DOORS  Door overall size 900 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	3	NO	9500	28,500.00
1	PLASTERING  12mm wall gauge lime plaster 1:1:6 mix to external and internal parts of the wall	232	SM	300	69,600.00
	12mm thick cement sand plaster (1:4) with 3-5mm second coat cement grout steel trowelled to blackboard	10	SM	600	6,000.00
-	CARRIED TO COLLECTION.	$\perp$	_		775,400.00

	ELEMENT NO. 3				
	PAINTING WORKS				
	PAINTING AND DECORATION				
	PLINTH				
A	Prepare and apply three coats of bituminous oil paint to plinth	132	SM	400	52,800.00
	DOORS				
	Prepare and apply one undercast and two finishing coats of gloss of paint to				
В	General surface of metal intenally	108	SM	400	43,200.00
C	Ditto but externally	122	SM	400	48,800.00
	WALLS				
D	Prepare and apply one undercoat and two finishing coats first grade oil paint to plastered walls internally and externally	612	SM	400	244,800.00
	CEILING				
5	Prepare and apply one undercoat and two finishing coats first emulsion paint to ceiling surfaces	320	SM	400	128,000.00
1120	WINDOWS				
	Preapre and apply three coats oil paints full gloss to crown solo or equal and approved to:				
	General surface; over 300mm girth internally	118	SM	400	47,200.00
	General surface; over 300mm girth externally	118	SM	400	47,200.00
-	TOTAL FOR ELEMENT NO. 3 RENOVATION				

	ELEMENT NO. 5		1
	PROVISIONAL SUMS		
A	Allow a Provisional Sum of Kenya Shillings ninety four Thousand only for Project management committee (PMC)	SUM	94,000.00
В	Allow a Provisional Sum of Kenya Shillings one hundred and eighty Thousand only for purchasing and fixing of Electrical fittings	SUM	180,000.00
C	Allow a Provisional Sum of Kenya Shillings Twenty five Thousand only for branding of the project.	SUM	25,000.00
D	Allow a Provisional Sum of Kenya Shillings fourty one Thousand only for Project supervision by the engineer	SUM	41,000.00
7	OTAL FOR P.C AND PROVISIONAL SUMS CARRIED TO SUMMARY		340,000.00

SUMMARY  1 RENOVATION WORKS PG/1  2 RENOVATION WORKS PG/2  3 RENOVATION WORKS PG/3  4 PC SUMS	1,057,140.0 775,400.00 559,200.00 340,000.00
SUB TOTAL FOR RENOVATION OF CLASSROOMS AT KOINANGE PRIMARY SCHOOL	2,731,740.00
NB:- all rates are VAT inclusive	
GRAND TOTAL	2,731,740.00
Address	THE THE PARTY OF T
Witness Name	XX a.
AddressTown	
SignatureDate	



# MINISTRY OF PUBLIC WORKS

# BILLS OF QUANTITIES

FOR

THE PROPOSED RENOVATION OF 6No. CLASSROOMS AT PRISONS PRIMARY SCHOOL - NTW CONSTITUENCY.

ISSUED BY:

SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782,

NAKURU.

TE	DESCRIPTION	QT	YUN	TRATE	AMOUNT
	ELEMENT NO. 1				
	FLOOR REPAIR				
A	Hack the existing floor and use 25mm thick cement sand backing to receive floor tiles	584	4 SM	50	29,200.00
В	300 x 300 x 15 mm ceramic tiles to inside rooms and verandahs	574	SM	1400	803,600.00
c	20 x 100mm thick ceramic tiles skirting	192	LM	700	134,400.00
	RE-ROOFING				
	Re-place all dilapidated trusses and roofing sheets with new ones				
D	75 x 50mm rafters	286	LM	150	42,900.00
E	100 x 50mm ceiling joist	218	LM	180	39,240.00
F	150x 50mm struts and ties	202	LM	200	40,400.00
G	225 x 25mm fascia board and verge board chamfered on one side	204	LM	200	40,800.00
	ROOF COVERING				
Н	Prepainted 30 Gauge box profile iron roofing sheets nailed onto 100x50 mm Rafers (m.s)	593	SM	1400	830,200.00
,	Prepainted galvanised cast iron ridge caps 30 gauge	593	LM	1000	593,000.00
	Gutters & water tank Coffee tray tacked to timber at eaves	60	SM	500	30,000.00
-	150x150mm G.I box gutters with and including mild steel brackets. 18uge 6 at 900mm centres	90	LM	600	54,000.00
1	00mm Diameter upve downpipes well fixed with mild steel solderbats at 900mm centres	4	LM	650	2,600.00
I	extra over for gutter blocked ends and horse shoes	4	NO	250	1,000.00
1	Nitto for swammeck :1200mm projection from the caves	4	NO	300	1,200.00
F	ourchase and supply 2No. 5,000ltrs water tank on a concreted vater base	ī	NO	70000	70,000.00
7	OTAL FOR ELEMENT NO. 1 RENOVATION ARRIED TO COLLECTION.		+		2,712,540.00

1 2 3 4	SUMMARY  RENOVATION WORKS PG/1  RENOVATION WORKS PG/2  RENOVATION WORKS PG/3  PC SUMS		2,712,540.00 1,257,520.00 627,000.00 585,000.00
	SUB TOTAL FOR RENOVATION OF CLASSROOMS AT PRISONS PRY SCHOOL		5,182,060.00
	NB:- all rates are VAT inclusive		
	GRAND TOTAL		5,182,060.00
	Tenderer Name  Address	A CONTRACTOR	Q. 2
	Witness Name	11	2629



# MINISTRY OF PUBLIC WORKS

#### BILLS OF QUANTITIES

FOR

THE PROPOSED RENOVATION OF 8No. CLASSROOMS AT EILEEN NGOCHOCH PRIMARY SCHOOL - NTW CONSTITUENCY.

ISSUED BY:

SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.



TE.	DESCRIPTION	QT	YUN	TRATE	AMOUNT
	ELEMENT NO. 1		N H		
	FLOOR REPAIR				
A	Hack the existing floor and use 25mm thick cement sand backing to receive floor tiles	620	SM	100	62,000.00
В	300 x 300 x 15 mm ceramic tiles to inside rooms and verandahs	620	SM	1400	868,000.00
c	20 x 100mm thick ceramic tiles skirting	320	LM	700	224,000.00
	RE-ROOFING				
	Re-place all dilapidated trusses and roofing sheets with new ones			Ш	
D	75 x 50mm rafters	326	LM	150	48,900.00
E	100 x 50mm ceiling joist	278	LM	180	50,040.00
F	150x 50mm struts and ties	292	LM	200	58,400.00
G	225 x 25mm fascia board and verge board chamfered on one side	354	LM	200	70,800.00
	ROOF COVERING				
Н	Prepainted 30 Gauge box profile iron roofing sheets nailed onto 100x50 mm Rafers (m.s)	693	SM	1400	970,200.00
,	Prepainted galvanised cast iron ridge caps 30 gauge	586	LM	1000	586,000.00
	Gutters & water tank Coffee tray tacked to timber at eaves	80	SM	500	40,000.00
	150x150mm G.I box gutters with and including mild steel brackets gauge 6 at 900mm centres	90	LM	600	54,000,00
1	00mm Diameter upve downpipes well fixed with mild steel solderbats at 900mm centres	4	LM	650	2,600.00
E	extra over for gutter blocked ends and horse shoes	4	NO	250	1,000.00
ī	Ditto for swanneck :1200mm projection from the caves	4	NO	300	1,200.00
p	ourchase and supply 2No. 5,000ltrs water tank on a concreted vater base	2	NO	70000	140,000.00
	OTAL FOR ELEMENT NO. 1 RENOVATION CARRIED TO COLLECTION.		-		3,177,140.00

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	ELEMENT NO.2  CEILING WORKS				
A	12mm thick Celetox ceiling board on 50 x 50mm thick brandering 600 centres	653	2 SM	1400	912,800.0
В	50x50mm sawn cypress brandering at 600 centres	360	LM	100	36,000.00
c	75x50mm ditto but plugged	288	LM	150	43,200.00
D	25X50 mm prime grade cypress timber slats at 75mm centres nailed to brandering (m.s)	274	SM	120	32,880.00
	WINDOW GLAZING				
В	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	271	SM	1200	325,200.00
Α.	DOORS  Door overall size 900 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	7	NO	9500	66,500.00
1.	PLASTERING  12mm wall gauge lime plaster 1:1:6 mix to external and internal parts of the wall	302	SM	300	90,600.00
	12mm thick cement sand plaster (1:4) with 3-5mm second coat cement grout steel trowelled to blackboard	10	SM	600	6,000.00
(	CARRIED TO COLLECTION.		-		1,513,180.00

	ELEMENT NO. 3	- 1			
	PAINTING WORKS				
	PAINTING AND DECORATION				
	PLINTH				
A	Prepare and apply three costs of bituminous oil paint to plinth	462	SM	400	184,800.00
	DOORS				
	Prepare and apply one undercoot and two finishing coats of gloss of paint to				
В	General surface of metal intenally	288	SM	400	115,200.00
C	Ditto but externally	288	SM	400	115,200.00
	WALLS				
D	Prepare and apply one undercoat and two finishing coats first grade oil paint to plastered walls internally and externally	966	SM	400	386,400.00
	<u>CEILING</u>				
2	Prepare and apply one undercoat and two finishing coats first emulsion paint to ceiling surfaces	690	SM	400	276,000.00
755	WINDOWS				
-	Preapre and apply three coats oil paints full gloss to crown solo or equal and approved to:				
	General surface; over 300mm girth internally	278	SM	400	111,200.00
	General surface; over 300mm girth externally	278	SM	400	111,200.00
1	TOTAL FOR ELEMENT NO. 3 RENOVATION CARRIED TO COLLECTION.	$\perp$			

	ELEMENT NO. 5	1 1	Ĭ
	PROVISIONAL SUMS		
A	Allow a Provisional Sum of Kenya Shillings two hundred and twenty seven Thousand only for Project management committee (PMC)	SUM	227,000.00
В	Allow a Provisional Sum of Kenya Shillings three hundred and fifty Thousand only for purchasing and fixing of Electrical fittings	SUM	400,000.00
	Allow a Provisional Sum of Kenya Shillings Twenty five Thousand only for branding of the project.	SUM	25,000.00
•	Allow a Provisional Sum of Kenya Shillings ninety eight Thousand only for Project supervision by the engineer	SUM	98,000.00
17	TOTAL FOR P.C AND PROVISIONAL SUMS CARRIED TO SUMMARY		750,000.00

SUMMARY 1 RENOVATION WORK 2 RENOVATION WORK 3 RENOVATION WORK 4 PC SUMS	S PG/2	3,177,140.00 1,513,180.00 1,115,200.00 750,000.00
SUB TOTAL FOR RENOVA EILEEN NGOCHOCH PRY S	TION OF CLASSROOMS AT CHOOL	6,555,520.00
NB:- all	rates are VAT inclusive	
GRAND TOTAL		6,555,520.00
Address	Date SUBJECT	MITTINOPUS OFFICE PROPERS



# MINISTRY OF PUBLIC WORKS

### BILLS OF QUANTITIES

FOR

THE PROPOSED RENOVATION OF 6No. CLASSROOMS AT BARUT PRIMARY SCHOOL - NTW CONSTITUENCY.

ISSUED BY:

SUB-COUNTY WORKS OFFICER, NAKURU COUNTY,

P.O BOX 782, NAKURU.

TE	DESCRIPTION	QT	YUNI	TRATE	AMOUNT
	ELEMENT NO. 1				
	FLOOR REPAIR				
A	Hack the existing floor and use 25mm thick cement sand backing to receive floor tiles	420	SM	100	42,000.00
В	300 x 300 x 15 mm ceramic tiles to inside rooms and verandahs	420	SM	1400	588,000.00
C	20 x100mm thick ceramic tiles skirting	230	LM	700	161,000.00
	RE-ROOFING				
	Re-place all dilapidated trusses and roofing sheets with new ones				
D	75 x 50mm rafters	86	LM	150	12,900.00
E	100 x 50mm ceiling joist	148	LM	180	26,640.00
F	150x 50mm struts and ties	172	LM	200	34,400.00
G	225 x 25mm fascia board and verge board chamfered on one side	204	LM	200	40,800.00
	ROOF COVERING		8	0 1	
Н	Prepainted 30 Gauge box profile iron roofing sheets nailed onto 100x50 mm Rafers (m.s)	623	SM	1400	872,200.00
,	Prepainted galvanised cast iron ridge caps 30 gauge	356	LM	1000	356,000.00
	Gutters & water tank Coffee tray tacked to timber at caves	50	SM	500	25,900.00
	150x150mm G.1 box gutters with and including mild steel brackets gauge 6 at 900mm centres	60	LM	600	36,000.00
	100mm Diameter upve downpipes well fixed with mild steel tolderbats at 900mm centres	4	LM	650	2,600.00
E	Extra over for gutter blocked ends and horse shoes	4	NO	250	1,000.00
C	Ditto for swanneck :1200mm projection from the eaves	4	NO	300	1,200.00
	ourchase and supply 2No. 5,000ltrs water tank on a concreted water base	2	NO	70000	140,000.00
1	OTAL FOR ELEMENT NO. 1 RENOVATION ARRIED TO COLLECTION.		+		2,339,740.00

			_		
	CEILING WORKS				
A	12mm thick Celetox ceiling board on 50 x 50mm thick brandering 600 centres	570	SM	1400	798,000.0
В	50x50mm sawn cypress brandering at 600 centres	310	LM	100	31,000.00
C	75x50mm ditto but plugged	238	LM	150	35,700.00
D	25X50 mm prime grade cypress timber slats at 75mm centres nailed to brandering (m.s)	214	SM	100	21,400.00
	WINDOW GLAZING				
В	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	212	SM	1200	254,400.00
	DOORS  Door overall size 900 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges: 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	, 6	NO	9500	57,000.00
	PLASTERING  12mm wall gauge lime plaster 1:1:6 mix to external and internal parts of the wall	432	SM	300	129,600.00
	12mm thick cement sand plaster (1:4) with 3-5mm second coat cement grout steel trowelled to blackboard		SM	600	6,000.00
(	CARRIED TO COLLECTION.		+		1,333,100.00

	PAINTING WORKS				
	PAINTING AND DECORATION				
	PLINTH				
A	Prepare and apply three coats of bituminous oil paint to plinth	412	SM	400	164,800.00
	DOORS				
	Prepare and apply one undercast and two finishing coats of gloss of paint to				
В	General surface of metal intenally	208	SM	400	83,200.00
C	Ditto but externally	208	SM	400	83,200.00
	WALLS				
D	Prepare and apply one undercoat and two finishing coats first grade oil paint to plastered walls internally and externally	912	SM	400	364,800.00
	CEILING				
3	Prepare and apply one undercoat and two finishing coats first emulsion paint to ceiling surfaces	620	SM	400	248,000.00
	WINDOWS				
	Preapre and apply three coats oil paints full gloss to crown solo or equal and approved to:				
	General surface; over 300mm girth internally	248	SM	400	99,200.00
	General surface; over 300mm girth externally	248	SM	400	99,200.00
	TOTAL FOR ELEMENT NO. 3 RENOVATION				

	ELEMENT NO. 5	1 1	1
	PROVISIONAL SUMS		
A	Allow a Provisional Sum of Kenya Shillings one hundred and seventy eight Thousand only for Project management committee (PMC)	SUM	178,000.00
В	Allow a Provisional Sum of Kenya Shillings three hundred Thousand only for purchasing and fixing of Electrical fittings	SUM	300,000.00
С	Allow a Provisional Sum of Kenya Shillings Twenty five Thousand only for branding of the project.	SUM	25,000.00
D	Allow a Provisional Sum of Kenya Shillings seventy seven Thousand only for Project supervision by the engineer	SUM	77,000.00
3	FOTAL FOR P.C AND PROVISIONAL SUMS CARRIED TO SUMMARY		580,000.00

SUMMARY  RENOVATION WORKS PG/1  RENOVATION WORKS PG/2  RENOVATION WORKS PG/3  PC SUMS	2,339,740.00 1,333,100.00 977,600.00 580,000.00
	300,000.30
SUB TOTAL FOR RENOVATION OF CLASSROOMS AT BARUT PRIMARY SCHOOL	5,230,440.00
NB:- all rates are VAT inclusive	
GRAND TOTAL	5,230,440.00
Address Town Signature Date	MTYWORKS OF FICE STATE AND
Witness Name	kt a
SignatureDate	



# MINISTRY OF PUBLIC WORKS

# BILLS OF QUANTITIES

FOR

THE PROPOSED RENOVATION OF 8No. CLASSROOMS AT KIBOWEN KOMEN PRIMARY SCHOOL – NTW CONSTITUENCY.



ISSUED BY: SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782, NAKURU.

		_	LUN	TRATE	AMOUNT
	ELEMENT NO. 1				
	FLOOR REPAIR		1		
A	Hack the existing floor and use 25mm thick cement sand backing to receive floor tiles	734	SM	100	73,400.00
В	300 x 300 x 15 mm ceramic tiles to inside rooms and verandahs	734	SM	1400	1,027,600.00
C	20 x100mm thick ceramic tiles skirting	219	LM	700	153,300.00
	RE-ROOFING				
	Re-place all dilapidated trusses and roofing sheets with new ones				
D	75 x 50mm rafters	416	LM	150	62,400.00
E	100 x 50mm ceiling joist	328	LM	180	59,040.00
F	150x 50mm struts and ties	292	LM	200	58,400.00
G	225 x 25mm fascia board and verge board chamfered on one side	354	LM	200	70,800.00
	ROOF COVERING				
н	Prepainted 30 Gauge box profile iron roofing sheets nailed onto 100x50 mm Rafers (m.s)	613	SM	1400	858,200.00
,	Prepainted galvanised cast iron ridge caps 30 gauge	616	LM	1000	616,000.00
	Gutters & water tank Coffee tray tacked to timber at eaves	160	SM	500	80,000.00
	50x150mm G.I box gutters with and including mild steel brackets sauge 6 at 900mm centres	104	LM	600	62,400.00
	00mm Diameter upvc downpipes well fixed with mild steel olderbats at 900mm centres	6	LM	650	3,900.00
E	extra over for gutter blocked ends and horse shoes	6	NO	250	1,500.00
r	litto for swanneck :1200mm projection from the caves	6	NO	300	1,800,00
p	urchase and supply 2No. 5,000ltrs water tank on a concreted	2	NO	70000	140,006.00

	ELEMENT NO.2  CEILING WORKS				
A	12mm thick Celetox ceiling board on 50 x 50mm thick brandering 600 centres	692	SM	1200	830,400.00
В	50x50mm sawn cypress brandering at 600 centres	310	LM	100	31,000.00
С	75x50mm ditto but plugged	218	LM	150	32,700.00
D	25X50 mm prime grade cypress timber slats at 75mm centres nailed to brandering (m.s)	224	SM	120	26,880.00
	WINDOW GLAZING	1			
8	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	221	SM	1200	265,200.00
A	DOORS  Door overall size 900 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	8	NO	9500	76,000.00
	PLASTERING  12mm wall gauge lime plaster 1:1:6 mix to external and internal parts of the wall	212	SM	400	84,800.00
	12mm thick cement sand plaster (1:4) with 3-5mm second coat cement grout steel trowelled to blackboard	8	SM	600	4,800.00
P	Arrest all the cracks using D10's horizontally at a distance not less than 600mm from the centre both opposite ways at alternate courses as directed by the engineer.	202	kg	170	34,340.00

	PAINTING AND DECORATION				
	PLINTH				
A	Prepare and apply three coats of bituminous oil paint to plinth	676	SM	300	202,800.00
	DOORS				
	Prepare and apply one undercast and two finishing coats of gloss of paint to				
В	General surface of metal intenally	328	SM	300	98,400.00
C	Ditto but externally	328	SM	300	98,400.00
Ĭ	WALLS				
)	Prepare and apply one undercoat and two finishing coats first grade oil paint to plastered walls internally and externally	706	SM	300	211,800.00
	CEILING				
	Prepare and apply one undercoat and two finishing coats first emulsion paint to ceiling surfaces	780	SM	300	234,000.00
	WINDOWS				
4	Preapre and apply three coats oil paints full closs to crown solo or equal and approved to:				
1	General surface; over 300mm girth internally	318	SM	300	95,400.00
(	General surface; over 300mm girth externally	318	SM	300	95,400.00

	ELEMENT NO. 5	1.1	1
	PROVISIONAL SUMS		
A	Allow a Provisional Sum of Kenya Shillings two hundred and thirteen Thousand only for Project management committee (PMC)	SUM	213,000.00
В	Allow a Provisional Sum of Kenya Shillings four hundred Thousand only for purchasing and fixing of Electrical fittings	SUM	400,000.00
C	Allow a Provisional Sum of Kenya Shillings Twenty five Thousand only for branding of the project.	SUM	25,000.00
D	Allow a Provisional Sum of Kenya Shillings ninety two Thousand only for Project supervision by the engineer	SUM	92,000,00
		1 1	

	SUMMARY	
1	RENOVATION WORKS PG/I	3,268,740.0
2	RENOVATION WORKS PG/2	1,386,120.0
3	RENOVATION WORKS PG/3	800000000000000000000000000000000000000
4	PC SUMS	833,400.00
•	re soms	730,000.00
	SUB TOTAL FOR RENOVATION OF CLASSROOMS AT KIBOWEN KOMEN PRY SCHOOL	6,218,260.00
	NB:- all rates are VAT inclusive	
	GRAND TOTAL	6,218,260.00
	Tenderer Name	OFF OFF
	***************************************	THORNELL BY
		of South
N.	SignatureDate	March.
	Witness Name	AT O
	AddressTown	



# MINISTRY OF PUBLIC WORKS

# BILLS OF QUANTITIES

FOR

THE PROPOSED RENOVATION OF 7No. CLASSROOMS AT PARKVIEW PRIMARY SCHOOL – NTW CONSTITUENCY.

ISSUED BY:

SUB-COUNTY WORKS OFFICER, NAKURU COUNTY,

P.O BOX 782, NAKURU.

TE	M DESCRIPTION	Q7	YUN	IT RATE	AMOUNT
	ELEMENT NO. 1		1)		
	FLOOR REPAIR		0		
A	Hack the existing floor and use 25mm thick cement sand backing to receive floor tiles	g 52	0 SM	1 100	52,000.00
В	300 x 300 x 15 mm ceramic tiles to inside rooms and verandah	52	0 SM	1400	728,000.00
C	20 x100mm thick ceramic tiles skirting	29	LM	700	203,000.00
	RE-ROOFING				
	Re-place all dilapidated trusses and roofing sheets with new ones				
D	75 x 50mm rafters	186	LM	150	27,900.00
E	100 x 50mm ceiling joist	248	LM	180	44,640.00
F	150x 50mm struts and ties	192	LM	200	38,400.00
G	225 x 25mm fascia board and verge board chamfered on one side	254	LM	200	50,800.00
	ROOF COVERING	- 0.7			
1	Prepainted 30 Gauge box profile iron roofing sheets nailed onto 100x50 mm Rafers (m.s)	603	SM	1400	844,200.00
1	Prepainted galvanised cast iron ridge caps 30 gauge	466	LM	1000	466,000.00
	Gutters & water tank Coffee tray tacked to timber at caves	80	SM	500	40,000.00
	150x150mm G.I box gutters with and including mild steel brackets gauge 6 at 900mm centres	90	LM	600	54,000.00
	100mm Diameter upvo downpipes well fixed with mild steel holderbats at 900mm centres	4	LM	650	2,600.00
	Extra over for gutter blocked ends and horse shoes	4	NO	250	1,000.00
	Ditto for swanneck: 1200mm projection from the caves	4	NO	300	1,200.00
1	purchase and supply 2No. 5,000ltrs water tank on a concreted water base	2	NO	70000	140,000.00
	TOTAL FOR ELEMENT NO. 1 RENOVATION CARRIED TO COLLECTION.		+	+	2,693,740.00

			_	_	1
	ELEMENT NO.2  CEILING WORKS				
A	12mm thick Celetox ceiling board on 50 x 50mm thick brandering 600 centres	670	SM	1400	938,000.0
В	50x50mm sawn cypress brandering at 600 centres	360	LM	100	36,000.00
C	75x50mm ditto but plugged	238	LM	150	35,700.00
D	25X50 mm prime grade cypress timber slats at 75mm centres nailed to brandering (m.s)	274	SM	120	32,880.00
	WINDOW GLAZING				
В	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	272	SM	1200	326,400.00
	DOORS  Door overall size 900 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm dop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	Z	NO	9500	66,500.00
	PLASTERING 12mm wall gauge lime plaster 1:1:6 mix to external and internal parts of the wall	392	SM	300	117,600.00
	12mm thick cement sand plaster (1:4) with 3-5mm second coat cement grout steel trowelled to blackboard	10	SM	600	6,000.00
¢	CARRIED TO COLLECTION.		+		1,559,080.00

	ELEMENT NO. 3				
	PAINTING WORKS				
	PAINTING AND DECORATION				
	PLINTH				
A	Prepare and apply three costs of bituminous oil paint to plinth	412	SM	400	164,800,0
	DOORS				
	Prepare and apply one undercast and two finishing coats of gloss of paint to				
В	General surface of metal intenally	228	SM	400	91,200.00
C	Ditto but externally	228	SM	400	91,200.00
	WALLS				
•	Prepare and apply one undercoat and two finishing coats first grade oil paint to plastered walls internally and externally	932	SM	400	372,800.00
	CEILING				
200	Prepare and apply one undercoat and two finishing coats first emulsion paint to ceiling surfaces	630	SM	400	252,000.00
	WINDOWS				
	Preapre and apply three coats oil paints full gloss to crown solo or equal and approved to:				
1	General surface; over 300mm girth internally	228	SM	400	91,200.00
1	General surface; over 300mm girth externally	228	SM	400	91,200.00
1	OTAL FOR ELEMENT NO. 3 RENOVATION				

	ELEMENT NO. 5	1.1	1
	PROVISIONAL SUMS		
A	Allow a Provisional Sum of Kenya Shillings two hundred and three Thousand only for Project management committee (PMC)	SUM	203,000.00
В	Allow a Provisional Sum of Kenya Shillings three hundred and fifty Thousand only for purchasing and fixing of Electrical fittings	SUM	350,000.00
С	Allow a Provisional Sum of Kenya Shillings Twenty five Thousand only for branding of the project.	SUM	25,000.00
D	Allow a Provisional Sum of Kenya Shillings eighty seven Thousand only for Project supervision by the engineer	SUM	87,000.00
T	OTAL FOR P.C AND PROVISIONAL SUMS ARRIED TO SUMMARY		665,000.00

SUMMARY  RENOVATION WORKS PG/1  RENOVATION WORKS PG/2  RENOVATION WORKS PG/3  PC SUMS		2,693,740.00 1,559,080.00 989,600.00 665,000.00
SUB TOTAL FOR RENOVATION OF CLASSROOMS AT PARKVIEW PRIMARY SCHOOL		5,907,420.00
NB:- all rates are VAT inclusive		
GRAND TOTAL		5,907,420.00
Address	SASCONILLA MOUNT OF THE PROPERTY OF THE PROPER	
SignatureDate	? 	



# MINISTRY OF PUBLIC WORKS

#### BILLS OF QUANTITIES

FOR

THE PROPOSED RENOVATION OF 7No. CLASSROOMS AT UHURU PRIMARY SCHOOL - NTW CONSTITUENCY.

ISSUED BY:

SUB-COUNTY WORKS OFFICER, NAKURU COUNTY, P.O BOX 782,

NAKURU.

TE	M DESCRIPTION	QT	YUN	TRATE	AMOUNT
	ELEMENT NO. 1				
	FLOOR REPAIR				
A	Hack the existing floor and use 25mm thick cement sand backing to receive floor tiles	52	SM	100	52,000.00
В	300 x 300 x 15 mm ceramic tiles to inside rooms and verandahs	520	SM	1400	728,000.00
C	20 x100mm thick ceramic tiles skirting	290	LM	700	203,000.00
	RE-ROOFING				
	Re-place all dilapidated trusses and roofing sheets with new ones				
D	75 x 50mm rafters	186	LM	150	27,900.00
E	100 x 50mm ceiling joist	248	LM	180	44,640.00
F	150x 50mm struts and ties	192	LM	200	38,400.00
G	225 x 25mm fascia board and verge board chamfered on one side	254	LM	200	50,800.00
	ROOF COVERING			1	
Н	Prepainted 30 Gauge box profile iron roofing sheets nailed onto 100x50 mm Rafers (m.s)	613	SM	1400	858,200.00
J	Prepainted galvanised cast iron ridge caps 30 gauge	486	LM	1000	486,000.00
	Gutters & water tank Coffee tray tacked to timber at eaves	80	SM	500	40,000.00
- 1	150x150mm G.I box gutters with and including mild steel brackets gauge 6 at 900mm centres	90	LM	600	54,000.00
1	100mm Diameter upve downpipes well fixed with mild steel holderbats at 900mm centres	4	LM	650	2,600.00
E	Extra over for gutter blocked ends and horse shoes	4	NO	250	1,000.00
1	Ditto for swanneck :1200mm projection from the caves	4	NO	300	1,200.00
	ourchase and supply 2No. 5,000ltrs water tank on a concreted vater base	2	NO	70000	140,000.00
1	OTAL FOR ELEMENT NO. 1 RENOVATION CARRIED TO COLLECTION.		-		2,727,749.00

					1
	CEILING WORKS				
A	12mm thick Celetox ceiling board on 50 x 50mm thick brandering 600 centres	61	2 SM	1400	856,800.00
В	50x50mm sawn cypress brandering at 600 centres	31	0 LM	100	31,000.00
c	75x50mm ditto but plugged	23	8 LM	150	35,700.00
D	25X50 mm prime grade cypress timber slats at 75mm centres nailed to brandering (m.s)	23-	4 SM	120	28,080.00
	WINDOW GLAZING				
В	4mm thick ordinary sheet glass and glazing to metal with putty in panes exceeding 0.1SM b.n.e 0.5SM	272	2 SM	1200	326,400.00
15	DOORS  Door overall size 900 x 2400 mm high comprising 4 pairs 150 mm Brass butt hinges; 1 no 5 Lever mortise lock to union catalogue 75 mm barrel bolt 1 No. 12mm drop bolt in 4 mm thick steel sleeves 2 No. 12 mm diameter 300mm long slide bolt assembly.	7	мо	9500	66,500.00
	PLASTERING  12mm wall gauge lime plaster 1:1:6 mix to external and internal parts of the wall	302	SM	300	90,600,00
	12mm thick cement sand plaster (1:4) with 3-5mm second coat cement grout steel trowelled to blackboard	10	SM	600	6,000.00
C	ARRIED TO COLLECTION,				1,441,080.00

	ELEMENT NO. 3				
	PAINTING WORKS				
	PAINTING AND DECORATION				
	PLINTH				
A	Prepare and apply three coats of bituminous oil paint to plinth	412	2 SM	400	164,800.00
	DOORS				
	Prepare and apply one undercoot and two finishing coats of gloss of paint to				
В	General surface of metal intenally	228	SM	400	91,200.00
c	Ditto but externally	228	SM	400	91,200.00
	WALLS			l u	
D	Prepare and apply one undercoat and two finishing coats first grade oil paint to plastered walls internally and externally	932	SM	400	372,800.00
	CEILING				
E	Prepare and apply one undercoat and two finishing coats first emulsion paint to ceiling surfaces	630	SM	400	252,000.00
	WINDOWS				
	Preapre and apply three coats oil paints full gloss to crown solo or equal and approved to:				
	General surface; over 300mm girth internally	228	SM	400	91,200.00
1	General surface; over 300mm girth externally	228	SM	400	91,200.00
7	TOTAL FOR ELEMENT NO. 3 RENOVATION CARRIED TO COLLECTION.	+	-		

	ELEMENT NO. 5	1.1	1
	PROVISIONAL SUMS		
A	Allow a Provisional Sum of Kenya Shillings two hundred and three Thousand only for Project management committee (PMC)	SUM	203,000.00
В	Allow a Provisional Sum of Kenya Shillings three hundred and fifty Thousand only for purchasing and fixing of Electrical fittings	SUM	350,000.00
C	Allow a Provisional Sum of Kenya Shillings Twenty five Thousand only for branding of the project.	SUM	25,000.00
0	Allow a Provisional Sum of Kenya Shillings eighty seven Thousand only for Project supervision by the engineer	SUM	87,000.00
C	OTAL FOR P.C AND PROVISIONAL SUMS ARRIED TO SUMMARY		665,000.00

1	SUMMARY RENOVATION WORKS PG/I	2,727,740.00
2	RENOVATION WORKS PG/2	1,441,080.00
3	RENOVATION WORKS PG/3	989,600.00
4	PC SUMS	665,890.00
	SUB TOTAL FOR RENOVATION OF CLASSROOMS AT UHURU PRIMARY SCHOOL	5,823,420.00
	NB:- all rates are VAT inclusive	
1	GRAND TOTAL	5,823,420,00
S	Address Town Signature Date County Of the State Of the St	WORKS OF FICER WORKS OF WORKS P 00 1 1 0 2 2 9