



National Government Constituencies Development Fund Board
Lurambi Constituency
P. O. Box 2680 – 50100
KAKAMEGA, KENYA
Tel: 0711261664
Email: cdf_lurambi@ngcdf.go.ke / info@ngcdf.go.ke
Website: www.ngcdf.go.ke

Our Ref: NG-LRBCDF/PROJECT PROPOSALS/2022/23/016

DATE: 20th June, 2023

Your Ref :

The Chief Executive Officer,
NGCDF Board,
P. O. Box 46682 – 00100,
NAIROBI

Dear Sir,

RE: SUBMISSION OF LURAMBI NGCDF PROJECT PROPOSAL FOR 2022/2023 FINANCIAL YEAR

Attached herewith, please find our project proposal for 2022/2023 financial for your reference.

Thank you.

Yours faithfully,

CPA Humphrey Sechero
FUND ACCOUNT MANAGER
LURAMBI NGCDF





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MINUTES OF THE LURAMBI NGCDFC HELD ON 19TH JUNE 2023 IN THE NGCDF OFFICE

MEMBERS PRESENT

- | | |
|---------------------------|----------------------|
| 1. Mr. Mathias Shichere | Chairman |
| 2. Mrs. Christine Otiende | Secretary |
| 3. Mr. John Aswani | Member |
| 4. Mrs. Getray Awinja | Member |
| 5. Mr. Ngalia Ndaya | DCC |
| 6. Mr. Albert Nangabo | Member |
| 7. Mrs. Nancy Ondisa | Member |
| 8. Mr. Idris Luvale | Member |
| 9. Mr. Manoah Ingosi | Member |
| 10. Mr. Humprey Sechero | Fund Account Manager |

AGENDA

1. Preliminaries
2. Reading and confirmation of the previous minutes
3. Change of approved projects activities
4. Conditionally approved projects by NGCDF Board
5. Prioritization of Projects in 2023/2024 Financial Year
6. Commitment to funding ongoing projects
7. Ongoing Projects Report
8. Amended budget and submission of proposal for 2022/2023 financial year Kshs0. 151,960,174.00
9. A.O.B

NGCDFC /MIN. 001/06/2023: PRELIMINARIES

The Chairman called the meeting to order at 10.00a.m. with a word of prayer from Mr. John Aswani. The chairman welcomed members, thanked them for attending the meeting and keeping time.

NGCDFC /MIN. 002/06/2023: READING AND CONFIRMATION OF THE PREVIOUS MINUTES

The minutes of the previous meeting were read by the secretary which were confirmed by Mr. John Aswani and seconded by Mrs. Nancy Ondisa as a true record of the previous meeting.

NGCDFC /MIN. 003/06/2023: CHANGE OF PROJECTS ACTIVITIES

The Fund Account Manager tabled reported of projects that were initiated early but there was change of activity in the current budget of 2022/2023 FY. The committee discussed

and agreed to the change the projects activities which were erroneously written instead of the ones indicated in the bills of quantities for the following projects;

No.	Name of the Project	F/Y	Amount	Initial Activity	Current activity
1.	Lurambi Primary School	2014/2015	1,000,000	Construction 3 new classrooms	Construction of a storey building housing 6 Classrooms and 6 door ablution block on each floor (3 for male and 3 for female each with one door to accommodate persons with disabilities:
		2015/2016	1,000,000	Laying of slab of the storey 3 classrooms	
		2017/2018	1,000,000.00	Completion of the storey 3 classrooms - casting of 1st floor slab	
		2018/2019	2,000,000.00	Completion of the storey 3 classrooms - casting of 1st floor slab	
		2019/2020	1,000,000.00	Additional funding to construction of 1 storey 8No classrooms (walling of 2nd floor	
		2020/2021	2,000,000.00	Additional funding for ongoing construction of 1 Storey 8 no Classrooms (plastering of 1st Floor, 2nd Floor walling)	
		2021/2022	6,000,000.00	Additional funding for ongoing construction of 320 students capacity 1 Storey 8 no Classrooms (plastering of 1st Floor fittings of doors & windows, painting and finishes	
2.	St. Lawrence Ichina Primary School	2013/2014	2,000,000.00	Construction of 3no. classrooms	Construction of a storey building of 8no. classrooms
		2016/2017	2,500,000.00	Casting of slab of 1st floor of Administration block and 2 classrooms	
		2017/2018	1,000,000.00	Casting of slab of 1st floor of Administration block and 2 classrooms	
		2018/2019	1,500,000.00	Casting of slab of 1st floor of	



				Administration block and 2 classrooms		
		2019/2020	500,000.00	Additional funds for Casting of slab for the 1st floor of Administration block and 6 classrooms		
3.	Muslim School	Secondary	2013/2014	1,500,000.00	Completion of twin science lab (Casting of 1st floor and roofing)	Construction of a 2 storey building housing a twin science laboratory, ICT lab, 2no. classrooms and 4 door ablution block for boys with 1 door to accommodate persons with disability on the 1 st floor and 4 no. classrooms and a door ablution for girls with 1 door to accommodate persons disability on the 2 nd floor
		2014/2015	1,000,000.00	Completion of storey science lab (Casting of 1st floor and roofing)		
		2015/2016	1,000,000.00	Walling of 1st floor, plumbing, gas piping of ground floor of science laboratory		
		2017/2018	1,000,000.00	Completion of storey block - Walling of 1st floor, plumbing, gas piping of ground floor of science laboratory		
		2018/2019	1,000,000.00	Completion of storey block – Roofing and plastering of the science laboratory		
		2021/2022	4,000,000.00	Additional funding for ongoing construction of storey block of 45 students capacity science laboratory		





	<p>However, its contract sum has been indicated as Kshs.7,868,211 which is misleading. As per the report, the project is at 50 % completion rate.</p> <p><i>Management carried out verification visit to the project and established that it had been done upto the ring beam level but had stalled for many years.</i></p> <p><i>The Integrated school had no dining hall hence the pupils were taking their meals from outside</i></p> <p><i>Further, the building was posing a danger to the pupils since parts of the walls had started falling off</i></p>	
<p>Shieywe Secondary School, Kshs.4,700,000 - Additional funding for the construction of a 320 students' capacity storey building housing 8 classrooms up to roofing level: 1st floor Slab casting, walling, Roofing, Fittings and flooring</p>	<p><i>NG-CDFC to allocate the entire balance of Kshs.10,460,936</i></p> <p><i>NG-CDFC to submit contract documents</i></p> <p><i>The project was initiated in 2020/21 financial year and has so far received Kshs.7 million (2020/21FY - 5M, 2021/22FY - 2M). As per the report on ongoing projects, the contract sum is Kshs.17,460,936. To ensure its completion the project requires Kshs.10,460,936 while the NG-CDFC has only allocated Kshs.4.7 million hence a deficit of Kshs.5,760,936</i></p> <p><i>Implementation rate of the project has been provided as 40%</i></p>	<p>NGCDFC has allocated the entire the whole amount of Kshs.10,000,000 to complete the project and has further requested FAM to submit contract documents of the project which are available.</p>
<p>Ebwambwa Primary school, Kshs.5,000,000 - Additional funding for the construction of a storey building housing 8 Classrooms of 360 student's capacity up to roofing level: 1st floor Slab casting,</p>	<p><i>NG-CDFC to allocate the entire balance of Kshs.12,052,500</i></p> <p><i>NG-CDFC to submit the contract documents of the project.</i></p>	<p>NGCDFC has allocated the entire the whole amount of Kshs. 13,765,130 to complete the project and has further requested FAM to submit contract documents of the project which are available.</p>



			(Slab casting of 1st Floor, walling and roofing and finishes to completion)
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NGCDFC/MIN. 004/06/2023: CONDITIONALLY APPROVED PROJECTS BY NGCDF BOARD

The Fund Account Manager informed the committee that project proposals for 2022/2023 financial year had not been approved on condition that the ongoing projects that had taken more than three years had not been completed be allocated full amount to complete them before other new projects are initiated. The committee discussed and resolved as indicated below for the conditionally approved projects by the NGCDF Board;

DESCRIPTION OF THE PROJECT	NGCDF BOARD'S RESOLUTIONS	NGCDFC'S RESOLUTIONS
Muslim Primary School, Kshs.4,000,000 - Additional funding for the construction of a 320 student's capacity storey building housing 8 Classrooms up to roofing level: slab casting, 1st floor walling and Roofing	<p>NG-CDFC to allocate the entire balance of Kshs.8,944,945</p> <p>NG-CDFC to submit contract documents.</p> <p>The project was initiated in 2020/21 financial year and has so far received Kshs.9 million (2020/21FY - 5M, 2021/22FY - 4M). As per the report on ongoing projects, the contract sum is Kshs.17,944,945. To ensure its completion the project requires Kshs.8,944,945 while the NG-CDFC has only allocated Kshs.4 million hence a deficit of Kshs.4,944,945</p>	<p>NGCDFC has allocated the entire the whole amount of Kshs.8,944,945 to complete the project and has further requested FAM to submit contract documents of the project which are available.</p>
Daisy Special School, Kshs.4,131,789 - Additional funding for completion of construction of a 300 capacity Dining Hall: roofing, fixing of windows and doors, electrical fittings, flooring, plastering and painting	<p>Pending approval</p> <p>NG-CDFC to submit structural integrity report from the structural engineer</p> <p>NG-CDFC to submit certified BoQs for the outstanding works</p> <p>The project was initiated in 2013/14 financial year and has so far received Kshs.6,868,211. As per the report on ongoing projects, it requires Kshs.7.5 million to ensure its completion.</p>	<p>The NGCDFC has requested the FAM to submit structural integrity report from the structural engineer, the certified BoQs for the outstanding works which is available.</p> <p>The report further indicated that the project was worthy for completion.</p>

<p>walling and Roofing.</p>	<p><i>The project was initiated in 2020/21 financial year and has so far received Kshs.6,712,630 (2020/21FY - 3M, 2021/22FY - Kshs.3,712,630). As per the report on ongoing projects, the contract sum is Kshs.18,765,130. To ensure its completion the project requires Kshs.12,052,500 while the NG-CDFC has only allocated Kshs.5 million hence a deficit of Kshs.7,052,500</i></p> <p><i>Implementation rate of the project has been provided as 40%</i></p>	
<p>St Lawrence Ichina Primary School Kshs.2,000,000- Additional funding for the completion of construction of a storey building housing 8 Classrooms: flooring, plastering and painting.</p>	<p>NG-CDFC to submit certified Bill of Quantities for the outstanding works Management to carry out verification visit to ascertain the status of the project</p> <p>The project received funding as follows: 2013/14- Kshs.2 million 2015/16- Kshs.2 million 2016/17- Kshs.2.5 million 2017/18- Kshs.1 million 2018/19- Kshs.1.5 million 2019/20- Kshs.500,000 2020/21- Kshs.1 million 2021/22-Kshs.4 million Total Kshs.14,500,000</p> <p>Estimated cost has been provided as Kshs.14 million</p>	<p>NGCDFC has allocated the entire the whole amount of Kshs. 5,300,000 to complete the project and has further requested FAM to submit the certified Bill of Quantities for the outstanding works which is available</p>
<p>Lurambi Primary school Kshs.2,000,000- Additional funding for the completion of construction of a storey building housing 8 Classrooms: flooring, plastering and painting.</p>	<p>NG-CDFC to submit certified Bill of Quantities for the outstanding works Management to carry out verification visit to ascertain the status of the project</p> <p>The project received funding as follows: 2014/15- Kshs.1 million 2015/16- Kshs.1 million 2017/18- Kshs.1 million 2018/19- Kshs.2 million 2019/20- Kshs.1 million</p>	<p>NGCDFC has allocated the entire the whole amount of Kshs. 6,400,000 to complete the project and has further requested FAM to submit the certified Bill of Quantities for the outstanding works which is available</p>

	<p>2020/21- Kshs.2 million 2021/22-Kshs.6 million Total Kshs.14,000,000</p> <p>Estimated cost has been provided as Kshs.14 million</p>	
<p>Muslim Secondary School Kshs.2,000,000- Additional funding for completion of a construction of a tuition block (variation): plastering, painting, flooring, fixing of window panels gutters and window pipes and external works)</p>	<p>NG-CDFC to specify when the tuition block project was approved.</p> <p>As per the records from the Board, the school has been funded as per the breakdown below for construction of storey laboratory</p> <p>The project received funding as follows: 2013/14- Kshs.1.5 million 2014/15- Kshs.1 million 2015/16- Kshs.1 million 2017/18- Kshs.1 million 2018/19- Kshs.1 million 2021/22-Kshs.6,439,598 Total Kshs.11,939,598</p> <p>Estimated cost has been provided as Kshs.11,939,598.00</p>	<p>The tuition block project was first approved in 2013/14 financial year with Kshs. 1,500,000.</p> <p>Allocate the entire amount of Kshs.5,300,000 to complete the project</p>

The committee tasked the FAM to speed up with process of the submission of the report to the NGCDF Board for release of the funds.

NGCDFC/MIN. 005/06/2023: PRIORITIZATION OF PROJECTS IN 2023/2024 FINANCIAL YEAR

The Chairman informed the committee that due to inadequate funds, all new projects were left out to pave way for incomplete projects which had taken three or more years of funding to be completed. The committee discussed and agreed that to prioritize the following projects in the year 2023/2024 financial year.

NAME OF PROJECT	ACTIVITY	AMOUNT	STATUS
Eshiyunzu Primary School	Construction to completion of three classrooms	3,000,000	New
Eshiandukusi Primary School	Construction to completion of one classroom	1,000,000	New
Emulele Primary School	Construction to completion of one classroom	1,000,000	New
Eshiamboko Primary School	Construction to completion of four classrooms	4,000,000	New
Ematetie primary	Construction to	2,000,000	New

school	completion of two classroom.		
Esokone Primary School	Construction to completion of three classrooms.	3,000,000	New
Musaa Primary school	Construction to completion of one classroom.	1,000,000	New
Shibuli Police Post	One off Purchase of 1 acre of land for ksh. 1,480,000.00 inclusive of processing of Title deed for ksh.20,000	1,500,000.00	New
Bukura Police Station	Construction to completion of one 1 staff quarter with two rooms.	2,000,000.00	New
Shikoti Primary school	Construction of 8no. classrooms	18,960,000	New
Mwiyenga Primary school	Construction of 8no. classrooms	18,813,074	New

NGCDFC/MIN. 006/06/2023: COMMITMENT TO FUNDING ONGOING PROJECTS

The FAM also brought to the attention of members that there was need to commit the new projects that have not been fully funded. After lengthy deliberations, the committee resolved to fund projects in the coming financial years as follows;

Project Name	Activity	Balance to Complete	Commitment During 2023/2024 FY	Commitment During 2024/2025 FY
Emukangu Primary school	Construction of 8no. classrooms	14,600,000	4,396,555	

NGCDFC/MIN. 007/06/2023: ONGOING PROJECTS REPORT

It was noted that some schools had been left out by the works officer in the schedule of ongoing projects and the funding history that was submitted to the Board. After serious deliberations members did a comprehensive report as indicated below and asked the FAM to forward to the Board.

Financial Year	Project Name	Approved Activities	Pending Activities	Original Cost Estimate /Engineers estimate (Kshs)	Contract Sum	Cumulative Allocation to the project (Kshs.)	Amount Received from the Board	Balance to Complete the project (Kshs) - (Contract Sum less cumulative allocation)	Implementation Status/Level	% Level of completion	Remarks	
2013/2014	Daisy Special School	Construction of Dining Hall	Roofing, fitting windows and doors, electrical fittings, flooring, plastering, and painting	12,000,000.00	12,000,000.00	FY	Amount Allocated					
						2013/14	1,000,000.00	7,868,211.00	4,131,789.00	Ongoing(Walling)	70%	The Project is at 70 % complete. The estimated costs were under stated, the project requires more funding to be fully complete as the costs of material have inflated from the initial cost estimated over 10 years ago. A full report from MoPW to be
						2014/15	1,000,000.00					
						2016/17	500,000.00					
						2017/18	1,000,000.00					
						2018/19	1,000,000.00					
						2021/2022	3,368,211.00					

2020/2021	Shiyywe Secondary School	Construction of 8 Nos Classrooms	Slab casting, 1st floor walling, Roofing, Fittings and finishes	17,000,000.00	17,000,000.00	17,000,000.00	7,000,000.00	10,000,000.00	ongoing (Walling on ground floor)	40%	submitted in due course. The contract was awarded in 2013, the contractor abandoned site. Contract duration to be re-negotiated. The project is 40% complete and needs more funds to complete	
							FY	Amount Allocated				
							2020-2021	5,000,000.00				
							2021-2022	2,000,000.00				
2019/2020	Ebwawa Primary School	Construction of 8 Nos Classrooms	Slab casting, 1st floor walling, Roofing, Fittings and finishes	19,000,000.00	18,765,130.00	5,000,000.00	5,000,000.00	13,765,130.00	ongoing (Walling of ground floor and slab casting)	40%	The project is 40% complete and needs more funds to complete	
							FY	Amount Allocated				
							2019-2020	3,000,000.00				
							2021-2022	3,712,630.00				
2019/2020	Ikonyero Primary School	Construction of 8 Nos Classrooms	Fittings and Finishes	20,000,000.00	19,987,400.00	13,287,370.00	13,287,370.00	6,700,030.00	Ongoing (Fittings and finishes)	90%	The contractor has proceeded with works despite PMC	
							FY	Amount Allocated				

2019/2020	Shisasari Primary School	Construction of 8 Nos. Classrooms	Slab casting, 1st floor walling, Roofing, Fittings and finishes	17,000,000.00	16,975,610.00	FY	2019-2020	3,000,000.00	8,000,000.00	8,975,610.00	ongoing (Slab casting of 1st floor)	40%	The project is 40% complete and needs more funds to complete
							2020-2021	5,000,000.00					
							2021-2022	5,287,370.00					
							Amount Allocated						
2020/2021	Muslim Primary School	Construction of 8 Nos. Classrooms	Slab casting, 1st floor walling, Roofing, Fittings and finishes	18,000,000.00	17,944,945.00	FY	2019-2020	2,000,000.00	9,000,000.00	8,944,945.00	ongoing (Formation of 1st floor Formwork)	40%	The project is 40% complete and needs more funds to complete
							2020-2021	3,000,000.00					
							2021-2022	3,000,000.00					
							Amount Allocated						
2020/2021	Eshibeye Primary School	Construction of Ground floor walling, slab	18,000,000.00	17,985,664.00	FY	2020-2021	5,000,000.00	7,000,000.00	10,985,664.00	Ongoing (Slab casting)	35%	The project is 35% complete and needs more funds to	
						2021-2022	4,000,000.00						
						Amount Allocated							
						Amount Allocated							

2017/2018	Lurambi Primary school	door ablu- tion for girls with 1 door to accom- modate perso- ns disabil- ity on the 2 nd floor	constr- uction of a storey buildi- ng housi- ng 6 Class- rooms and 6 door ablu- tion block on each floor (3 for male and 3	Erection of ramp, flooring using terrazzo , fixing of window s and doors, electrica l and plumbin- g works, plasteri- ng, painting , brandin- g and	20,400, 000.00	20,000, 000.00	FY	Amount Allocat- ed	14,000,000.00	6,400,000.00	ongoing (plastering)	90%	The initial BoQ of the project did not factor in the ramp, ablu- tion block, terrazzo flooring and equipping of the classrooms. With the guidance of the public works, the pending works amount to Kshs.6.4M	
								2014/ 2015	1,000, 000.00					
								2015/ 2016	1,000, 000.00					
								2017/ 2018	1,000, 000.00					
								2018/ 2019	2,000, 000.00					
								2019/ 2020	1,000, 000.00					
								2020/ 2021						

2013/2014	St Lawrence Ichina Primary School	for female with one door to accommodate persons with disabilities: Construction of 8no. classrooms - casting of 1st floor slab	equipping the classrooms with 40 lockers in each classroom.	20,000,000.00	19,800,000.00	FY	2021	2,000,000.00	14,500,000.00	5,300,000.00	ongoing (plastering)	90%	The project has a variation totalling upto Kshs.2M.
							2021/ 2022	6,000,000.00					
						Amount Allocated	2013/ 2014	2,000,000.00					
							2015/ 2016	2,000,000.00					
							2016/ 2017	2,500,000.00					
							2017/ 2018	1,000,000.00					
							2018/ 2019	1,500,000.00					
							2019/ 2020	500,000.00					

2021/22	Shikoti Mixed Primary School	Construction of 320 students capacity 1 Storey & No Classrooms	Walling, casting of first floor slab, walling, roofing and finishes	19,200,000	19,000,000	2020/2021	1,000,000.00	8,500,000	10,500,000.00	Ongoing	50%	The 3.5M was allocated through a reallocation of funds
						2021/2022	4,000,000.00					

NGCDFC/MIN. 008/06/2023: AMENDED BUDGET AND SUBMISSION OF PROPOSAL FOR 2022/2023 FINANCIAL YEAR KSHS. 151,960,174.00

The FAM tabled the NGCDF Board resolutions which required that ongoing projects funded more than three financial years should be allocated the remaining total allocation to enable completion of the projects. The members deliberated on the recommendations of the NGCDF Board and resolved to allocate funds to the following projects. The few ongoing projects and the proposed new projects be funded in the next financial year 2023/2024.

PROJECT PROPOSAL 2022-2023 FINANCIAL YEAR						
Project Name	Project Number	Original Cost	Cumulative cost	Activity	Amount	Status
Administration/ Recurrent API						
Accommodation - Domestic Travel	4-037-202-2210302-100-2022-2023-1	300,000.00	-	Payment of accommodation on domestic travel	300,000.00	New
Advertising, Awareness and Publicity Campaigns	4-037-202-2210504-100-2022-2023-2	50,000.00	-	Payment of Advertising, Awareness and Publicity Campaigns	50,000.00	New
Bank service commission and charges	4-037-202-2211301-100-2022-2023-3	30,000.00	-	Payment of Bank service commission and charges	30,000.00	New
Casual labour and Internship	4-037-202-2110202-100-2022-2023-4	120,000.00	-	Payment of 1 staff Basic Wages	120,000.00	New
Contractual employees	4-037-202-2110201-100-2022-2023-5	2,788,320.00	-	Payment of 10 NGCDFC staff Basic salaries	2,788,320.00	New
Catering Services (receptions), Accommodation, Gifts, Food and Drinks	4-037-202-2210801-100-2022-2023-6	150,000.00	-	Payment of catering Services (receptions), Accommodation, Gifts, Food and Drinks	150,000.00	New




Courier and Postal Services	4-037-202-2210203-100-2022-2023-7	144,000.00	-	Payment of Courier and Postal Services	144,000.00	New
Daily Subsistence Allowance	4-037-202-2210303-100-2022-2023-8	75,000.00	-	Payment of Daily Subsistence Allowance	75,000.00	New
Electricity	4-037-202-2210101-100-2022-2023-9	60,000.00	-	Payment of Electricity charges	60,000.00	New
General Office Supplies (papers, pencils, forms, small office equipment etc)	4-037-202-2211101-100-2022-2023-10	182,600.00	-	Purchase of General Office Supplies (papers, pencils, forms, small office equipment)	182,600.00	New
Gratuity-contractual employees	4-037-202-2710102-100-2022-2023-11	864,396.00	-	Payment of gratuity to 10 NGCDFC staff	864,396.00	New
Internet Connections	4-037-202-2210202-100-2022-2023-12	54,000.00	-	Payment of Internet Connections	54,000.00	New
NGCDFC allowance	4-037-202-2210811-100-2022-2023-15	624,000.00	-	Payment of NGCDFC allowance charges	624,000.00	New
NSSF	4-037-202-2120201-100-2022-2023-16	128,001.60	-	Employer contribution to NSSF	128,001.60	New
Other committee expenses	4-037-202-2210802-100-2022-2023-17	624,000.00	-	Payment of Other committee expenses	624,000.00	New
Gas expenses	4-037-202-2211204-100-2022-2023-18	30,000.00	-	Payment gas expenses	30,000.00	New

Publishing and Printing Services	4-037-202-2210502-100-2022-2023-19	50,000.00	-	Payment of Publishing and Printing Services	50,000.00	New
Refined Fuels and Lubricants for Transport	4-037-202-2211201-100-2022-2023-20	500,000.00	-	Purchase of Refined Fuels and Lubricants for Transport of GK vehicles	500,000.00	New
Sanitary and Cleaning Materials, Supplies and Services	4-037-202-2211103-100-2022-2023-21	20,000.00	-	Purchase of Sanitary and Cleaning Materials, Supplies and Services	20,000.00	New
Subscriptions to Newspapers, Magazines and Periodicals	4-037-202-2210503-100-2022-2023-22	27,966.00	-	Payment of Subscriptions to Newspapers, Magazines and Periodicals	27,966.00	New
Supplies and Accessories for Computers and Printers	4-037-202-2211102-100-2022-2023-24	200,000.00	-	Purchase of Supplies and Accessories for Computers and Printers	200,000.00	New
Telephone, Telex, Facsimile and Mobile Phone Service	4-037-202-2210201-100-2022-2023-25	54,000.00	-	Payment of Telephone expenses	54,000.00	New
Travel Costs (airlines, bus, railway, etc.)	4-037-202-2210401-100-2022-2023-26	200,000.00	-	Payment of Transport Expenses	200,000.00	New
Water & sewerage charges	4-037-202-2210102-100-2022-2023-	48,000.00	-	Payment of Water & sewerage charges	48,000.00	New




Employee House Allowance	4-037-202-2110301-100-2022-2023-26	396,000.00	-	Payment of 10 NGCDFC Staff house Allowances	396,000.00	New
Employee Transport allowance	4-037-202-2110314-100-2022-2023-27	456,000.00	-	Payment of 10 NGCDFC Staff Leave Allowances	456,000.00	New
Constituency Oversight Committee						
Constituency oversight Committee allowance	4-037-202-2210811-100-2022-2023-1	300,000.00	-	Payment of Constituency Oversight Committee allowance charges	300,000.00	New
Travel Costs (Airlines, Bus, Railway, Mileage Allowances.)	4-037-202-2210301-100-2022-2023-2	240,000.00	-	Payment of Transport Expenses	240,000.00	New
Accommodation - Domestic Travel	4-037-202-2210302-100-2022-2023-3	300,000.00	-	Payment of accommodation on domestic travel	300,000.00	New
Daily Subsistence Allowance	4-037-202-2210303-100-2022-2023-4	165,000.00	-	Payment of Daily Subsistence Allowance	165,000.00	New
Advertising, Awareness and Publicity Campaigns	4-037-202-2210504-100-2022-2023-5	106,818.70	-	Payment of Advertising, Awareness and Publicity Campaigns	106,818.70	New
Refined Fuels and Lubricants for Transport	4-037-209-2211201-100-2022-2023-6	150,000.00	-	Purchase of Refined Fuels and Lubricants for Transport of GK vehicles	150,000.00	New
Monitoring & evaluation AP2						

Travel Costs (Airlines, Bus, Railway, Mileage Allowances, etc.)	4-037-202-2210301-111-2022-2023-1	100,000.00	-	Payment of Travel Costs (Airlines, Bus, Railway, Mileage Allowances, etc.)	100,000.00	New
Accommodation Allowance	4-037-202-2210710-111-2022-2023-2	200,000.00	-	Payment of Accommodation Allowance of NGCDFC, National Government officers and PMC during capacity building training	200,000.00	New
Daily Subsistence Allowance	4-037-202-2210303-111-2022-2023-3	20,000.00	-	Payment of Daily Subsistence Allowance	20,000.00	New
Production and Printing of Training Materials	4-037-202-2210703-111-2022-2023-4	110,000.00	-	Payment of Production and Printing of Training Materials during capacity building	110,000.00	New
Hire of Training Facilities and Equipment	4-037-202-2210704-111-2022-2023-5	200,000.00	-	Hire of Training Facilities and Equipment during capacity building	200,000.00	New
Accommodation - Domestic Travel	4-037-202-2210302-111-2022-2023-6	370,219.00	-	Payment of accommodation on domestic travel	370,219.00	New

Other committee expenses	4-037-202-2210802-111-2022-2023-7	520,000.00	-	Payment of Other committee expenses	520,000.00	New
NGCDFC allowance	4-037-202-2210811-111-2022-2023-8	1,456,000.00	-	Payment of 10 NGCDFC allowances	1,456,000.00	New
General Office Supplies (papers, pencils, forms, small office equipment etc)	4-037-202-2211101-111-2022-2023-9	200,000.00	-	Purchase of General Office Supplies (papers, pencils, forms, small office equipment)	200,000.00	New
Refined Fuels and Lubricants for Transport	4-037-202-2211201-111-2022-2023-10	200,000.00	-	Purchase of Refined Fuels and Lubricants for Transport of GK vehicles	200,000.00	New
		Emergency				
Emergency	4-037-202-2640200-101-2022/23-1	7,636,190.00	-	To cater for any unforeseen occurrences in the constituency during the financial year	7,636,190.00	New
		Environmental projects				
Mahiakalo primary school,	4-037-202-2630209-104-2022/23-1	1,111,693.70	-	Construction of a 10 Door pit latrine with urinals and 3 chambers for Persons With Disabilities to completion	1,111,693.70	New

				for Ksh.1,000,000.00 and purchase of 5000 Litres water tank for Ksh.40,000.00 and installation of a water tower Ksh.71,111,693.70		
		Sports				
Constituency Sports Tournament	4-037-202-2640510-110-2022/23-1	1,000,000.00	-	To carry out a constituency sports tournament where the winning teams will be awarded with balls, uniforms and trophies where facilitation of the tournament @ Kshs.200,000 and purchase of balls, uniforms and equipments @ Kshs.800,000	1,000,000.00	New
Regional Sports Tournament	4-037-202-2640510-110-2022/23-2	300,000.00	-	Facilitate regional sport tournament in partnership with other Constituencies within	300,000.00	New



				the Region		
		Bursary				
Bursary Secondary Schools	4-037-202-2640101-103-2022/23-1	20,000,000.00	-	Payment of bursary to needy students in secondary schools	20,000,000.00	New
Bursary Tertiary Schools	4-037-202-2640102-103-2022/23-2	10,000,000.00	-	Payment of bursary to needy students in Tertiary Institutions	10,000,000.00	New
		SECONDARY SCHOOLS.				
Muslim Secondary School.	4-037-202-2630210-104-2022/23-1	18,000,000.00	17,239,598.00	Additional funds for the completion of construction of a 2 storey tuition block comprising of a twin science laboratory on the ground floor, ICT laboratory, 2no. classrooms, 4 door ablution block for boys with 1 door to accommodate persons with disabilities on the 1st floor, 4 no. classrooms and a 4 door ablution for girls with 1 door to accomod	5,300,000.00	Ongoing




				ate persons disabilities on the 2nd floor: Roofing, fixing of windows and doors, plumbing and electrical works, installation of guard rails, plastering, Painting and finishes plastering, painting, flooring, fixing Of window panels gutters and window pipes and external works)		
Shieywe secondary school	4-037-202-2630210-104-2022/23-2	17,000,000.00	7,000,000.00	Additional funding for the construction of a 360 students' capacity storey building housing 8 classrooms up to roofing level: 1st floor Slab casting, walling, Roofing, Fittings and flooring	10,000,000.00	Ongoing
		PRIMARY SCHOOLS				
Ebwambwa Primary school	4-037-202-2630209-104-	18,765,130.00	6,712,630.00	Additional funding for the	12,052,500.00	Ongoing




	2022/23-1			construction of a storey building housing 8 Classrooms of 360 student's capacity up to roofing level: 1st floor Slab casting, walling and Roofing.		
Ikonyero Primary school	4-037-202-2630209-104-2022/23-2	19,987,400.00	13,287,370.00	Additional funding for the completion of construction of a storey building housing 8 Classrooms : roofing, electrical fitting, flooring, plastering and painting.	6,700,000.00	Ongoing
Shisasari Primary school	4-037-202-2630209-104-2022/23-3	16,975,610.00	8,000,000.00	Additional funding for the completion of construction of a storey building housing 8 Classrooms : roofing, electrical fitting, flooring, plastering and painting.	8,900,000.00	Ongoing
Lurambi Primary school	4-037-202-2630209-104-	14,000,000.00	14,000,000.00	Additional funding for the	6,400,000.00	Ongoing

	2022/23-4			completion of construction of a storey building housing 6 Classrooms and 6 door ablution block on each floor (3 for male and 3 for female each with one door to accommodate persons with disabilities: Erection of ramp, flooring using terrazzo, fixing of windows and doors, electrical and plumbing works, plastering, painting, branding and equipping the classrooms with 40 lockers in each classroom.		
St Lawrence Ichina Primary School	4-037-202-2630209-104-2022/23-5	14,065,000.00	14,000,000.00	Additional funding for the completion of construction of a storey building housing 8 Classrooms : flooring,	5,300,000.00	Ongoing

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				first floor: Slab casting, raising of 1 st floor columns, 1 st floor walling and laying of lintel		
Shikoti primary School	4-037-202-2630209-104-2022/23-9	19,000,000.00	8,500,000.00	Additional funding for the construction of 360 student's capacity storey building housing 8 Classrooms up to roofing level: Slab casting, erection of 1 st floor columns, 1st floor walling and Roofing	4,000,000.00	Ongoing
Daisy Special School	4-037-202-2630209-104-2022/23-10	12,000,000.00	7,868,221.00	Additional funding for completion of construction of a 300 capacity Dining Hall: Roofing, fixing of windows and doors, electrical fittings, flooring, plastering and painting.	4,131,789.00	Ongoing
Eshibeye Primary School	4-037-202-2630209-104-2022/23-11	17,985,664.00	7,000,000.00	Additional funding for the completion	10,900,000.00	Ongoing

				of construction of a 360 students capacity Storey building housing 8 Classrooms : slab casting, erection of 1 st floor columns, 1st floor walling, roofing, electrical fittings, flooring, plastering and painting.		
Emukangu Primary school	4-037-202-2630209-104-2022/23-17	19,000,000.00	0.00	Construction of 360 students capacity Storey building housing 8 Classrooms up to casting of ground floor lintel: Substructure works, Foundation works, laying of ground floor slab and erection of columns	4,396,555.00	New
TERTIARY INSTITUTION						
Kakamega Kenya Medical Training College	4-037-202-2630211-104-2022/23-1	3,800,000.00	0.00	Construction to completion of a lecture room 100 capacity @Kshs.3,000,000 fully	3,800,000.00	New

				furnished with 100 chairs with lockers and @Khs.800,000		
		OTHERS				
Lurambi Constituency NG-CDF Strategic Plan	4-037-209-2211310-108-2022/23-1	2,000,000.00	0.00	To facilitate in preparation, facts collection designing, typesetting and printing of Lurambi Constituency Strategic plan for the period between 2023-2027	2,000,000.00	New
TOTAL					151,960,174	

NGCDFC/MIN. 009/06/2023: ANY OTHER BUSINESS

There being no any other business the meeting adjourned at 1.30 p.m. with a word of prayer from Mr. John Aswani.

Confirmed by;



Chairman
Mr. Matias Shichele

Date:.....19/06/23.....



Secretary
Mrs. Christine Otiende

Date:.....

National Government Constituencies Development Fund

Project Reports Date: 06/27/2023

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

CONSTITUENCY NO. 202

CONSTITUENCY NAME: LURAMBI

FINANCIAL YEAR: 2022-2023

SERIAL	NAME OF PROJECT	AMOUNT ALLOCATED (KSHS)
202/AP1	Administration/Recurrent	8,176,283.60
202/AP2	Monitoring and evaluation/Capacity Building	3,376,219.00
202/2640100	Bursary/Mocks/Cats	0.00
202/2640200	Emergency Projects	7,636,190.00
202/2640509	Sports Activities	1,300,000.00
202/2640510	Environmental Projects	1,111,693.70
202/2640101	Bursary Secondary Schools	20,000,000.00
202/2640102	Bursary Tertiary Schools	10,000,000.00
202/2211310	Contracted Professional Services - e.g Strategic Planning	2,000,000.00
202/2630209	Capital Grants to Primary Schools	77,997,969.00
202/2630210	Capital Grants to Secondary Schools	15,300,000.00
202/2630211	Capital Grants to Tertiary Institutions and Universities	3,800,000.00
TOTAL		150,698,355.30

MATIAS SHICHEZE

Chairman

[Signature]

Signature



Date

HUMPHREY SECHERO

Fund Manager

[Signature]

Signature

Date

FOURTH SCHEDULE (s. 30) PROJECT DESCRIPTION FORM

Constituency No 202

Constituency Name LURAMBI **County** Kakamega

Project Number AP1

Project Title Administration/Recurrent

Sector Administration & Recurrent



Status of projects

Brief statement on project status at time of submission

Financial year 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 8,176,283.60 dated

Amount allocated last financial year dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Accommodation - Domestic Travel	4-0037-202-2210302-100-2022-2023-1	Payment of accommodation on domestic travel	New Project	300,000.00
Advertising, Awareness and Publicity Campaigns	4-0037-202-2210504-100-2022-2023-2	Payment of Advertising, Awareness and Publicity Campaigns	New Project	50,000.00
Bank service commission and charges	4-0037-202-2211301-100-2022-2023-3	Payment of Bank service commission and charges	New Project	30,000.00
Casual labour and Internship	4-0037-202-2110202-100-2022-2023-4	Payment of 1 staff Basic Wages	New Project	120,000.00
Contractual employees	4-0037-202-2110201-100-2022-2023-5	Payment of 10 NGCDFC staff Basic salaries	New Project	2,788,320.00
Catering Services (receptions), Accommodation, Gifts, Food and Drinks	4-0037-202-2210801-100-2022-2023-6	Payment of catering Services (receptions), Accommodation, Gifts, Food and Drinks	New Project	150,000.00
Courier and Postal Services	4-0037-202-2210203-100-2022-2023-7	Payment of Courier and Postal Services	New Project	144,000.00
Daily Subsistence Allowance	4-0037-202-2210303-100-2022-2023-8	Payment of Daily Subsistence Allowance	New Project	75,000.00
Electricity	4-0037-202-2210101-100-2022-2023-9	Payment of Electricity charges	New Project	60,000.00
General Office	4-0037-202-2211101-100-2022-2023-10	Purchase of General Office	New Project	182,600.00

National Government Constituencies Development Fund
Fourth Schedule Report

Supplies (papers, pencils, forms, small office equipment etc)		Supplies (papers, pencils, forms, small office equipment)		
	4-0037-202-2710102-100-2022-2023-11	Payment of gratuity to 10 NGCDFC staff	New Project	864,396.00
Internet Connections	4-0037-202-2210202-100-2022-2023-12	Payment of Internet Connections	New Project	54,000.00
NGCDFC allowance	4-0037-202-2210811-100-2022-2023-13	Payment of NGCDFC allowance charges	New Project	624,000.00
NSSF	4-0037-202-2120101-100-2022-2023-14	Employer contribution to NSSF	New Project	128,001.60
Other committee expenses	4-0037-202-2210802-100-2022-2023-15	Payment of Other committee expenses	New Project	624,000.00
Gas expenses	4-0037-202-2211204-100-2022-2023-16	Payment gas expenses	New Project	30,000.00
Publishing and Printing Services	4-0037-202-2210502-100-2022-2023-17	Payment of Publishing and Printing Services	New Project	50,000.00
Refined Fuels and Lubricants for Transport	4-0037-202-2211201-100-2022-2023-18	Purchase of Refined Fuels and Lubricants for Transport of GK vehicles	New Project	500,000.00
Sanitary and Cleaning Materials, Supplies and Services	4-0037-202-2211103-100-2022-2023-19	Purchase of Sanitary and Cleaning Materials, Supplies and Services	New Project	20,000.00
Subscriptions to Newspapers, Magazines and Periodicals	4-0037-202-2210503-100-2022-2023-20	Payment of Subscriptions to Newspapers, Magazines and Periodicals	New Project	27,966.00
Supplies and Accessories for Computers and Printers	4-0037-202-2211102-100-2022-2023-21	Purchase of Supplies and Accessories for Computers and Printers	New Project	200,000.00
Telephone, Telex, Facsimile and Mobile Phone Service	4-0037-202-2210201-100-2022-2023-22	Payment of Telephone expenses	New Project	54,000.00
Travel Costs (airlines, bus, railway, etc.)	4-0037-202-2210301-100-2022-2023-23	Payment of Transport Expenses	New Project	200,000.00
Water & sewerage charges	4-0037-202-2210102-100-2022-2023-24	Payment of Water & sewerage charges	New Project	48,000.00
Employee House Allowance	4-0037-202-2110301-100-2022-2023-25	Payment of 10 NGCDFC Staff house Allowances	New Project	396,000.00
Employee Transport allowance	4-0037-202-2110314-100-2022-2023-26	Payment of 10 NGCDFC Staff Leave Allowances	New Project	456,000.00
TOTAL:				8,176,283.60

Person completing form



National Government Constituencies Development Fund
Fourth Schedule Report

SIGNATURE:



DATE:

27 JUN 2023

NAME:

HUMPHREY SEC HEAD

POSITION:

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FOURTH SCHEDULE (s. 30) PROJECT DESCRIPTION FORM

Constituency No 202

Constituency Name LURAMBI **County** Kakamega

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 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 3,376,219.00 dated

Amount allocated last financial year dated

Sub projects

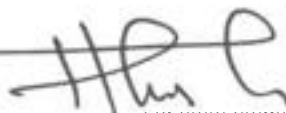


Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Travel Costs (Airlines, Bus, Railway, Mileage Allowances, etc.)	4-0037-202-2210701-111-2022-2023-2	Payment of Travel Costs (Airlines, Bus, Railway, Mileage Allowances, etc.)	New Project	100,000.00
Accommodation Allowance	4-0037-202-2210710-111-2022-2023-3	Payment of Accommodation Allowance of NGCDFC, National Government officers and PMC during capacity building training	New Project	200,000.00
Daily Subsistence Allowance	4-0037-202-2210303-111-2022-2023-4	Payment of Daily Subsistence Allowance	New Project	20,000.00
Production and Printing of Training Materials	4-0037-202-2210703-111-2022-2023-7	Payment of Production and Printing of Training Materials during capacity building	New Project	110,000.00
Hire of Training Facilities and Equipment	4-0037-202-2210704-111-2022-2023-8	Hire of Training Facilities and Equipment during capacity building	New Project	200,000.00
Accommodation - Domestic Travel	4-0037-202-2210302-111-2022-2023-9	Payment of accommodation on domestic travel	New Project	370,219.00
Other committee expenses	4-0037-202-2210802-111-2022-2023-10	Payment of Other committee expenses	New Project	520,000.00
NGCDFC allowance	4-0037-202-2210811-111-2022-2023-11	Payment of NGCDFC allowance	New Project	1,456,000.00
General Office Supplies (papers, pencils, forms,	4-0037-202-2211101-111-2022-2023-12	Purchase of General Office Supplies (papers, pencils, forms, small office equipment)	New Project	200,000.00

National Government Constituencies Development Fund
Fourth Schedule Report

small office equipment etc)				
Refined Fuels and Lubricants for Transport	4-0037-202-2211201-111-2022-2023-13	Purchase of Refined Fuels and Lubricants for Transport of GK vehicles	New Project	200,000.00
			TOTAL:	3,376,219.00

Person completing form



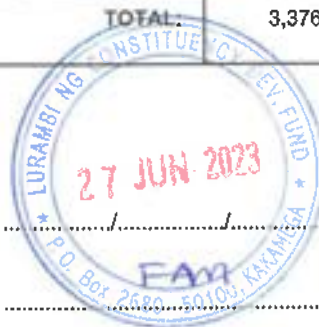
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POSITION:



NGCDF/13-
FORM 1/2023

FOURTH SCHEDULE (s. 30) PROJECT DESCRIPTION FORM

Constituency No 202

Constituency Name LURAMBI **County** Kakamega

Project Number 2640200

Project Title Emergency projects

Sector Emergency



Status of projects

Brief statement on project status at time of submission

Financial year 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 7,636,190.00 dated

Amount allocated last financial year dated

Sub projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Emergency	4-0037-202-2640200-101-2022-2023-1	To cater for any unforeseen occurrences in the constituency during the financial year To cater for any unforeseen occurrences in the constituency during the financial year	New Project	7,636,190.00
TOTAL:				7,636,190.00

Person completing form

SIGNATURE:

DATE:

27.06.2023

NAME:

HUMPHREY SECHERO

POSITION:

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National Government Constituencies Development Fund

Fourth Schedule Report

**FOURTH SCHEDULE (s. 30)
PROJECT DESCRIPTION FORM**

Constituency No 202
 Constituency Name LURAMBI County Kakamega
 Project Number 2640510
 Project Title Environmental Projects
 Sector OTHER GRANTS AND OTHER PAYMENTS

Status of projects

Brief statement on project status at time of submission

Financial year 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 1,111,693.70 dated

Amount allocated last financial year dated

Sub projects



Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Mahiakalo primary school,	4-0037-202-2640510-264-2022-2023-1	Construction of a 10 Door pit latrine with urinals and 3 chambers for Persons With Disabilities to completion for Ksh.1,000,000.00 and purchase of 5000 Litres water tank for Ksh.40,000.00 and installation of a water tower Ksh.71,111,693.70	New Project	1,111,693.70
TOTAL:				1,111,693.70

Person completing form

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National Government Constituencies Development Fund

Fourth Schedule Report

**FOURTH SCHEDULE (s. 30)
PROJECT DESCRIPTION FORM**

Constituency No 202
Constituency Name LURAMBI **County** Kakamega
Project Number 2640509
Project Title Sports Activities
Sector OTHER GRANTS AND OTHER PAYMENTS
Fourth Schedule
Status of projects

Brief statement on project status at time of submission

Financial year 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 1,300,000.00 dated

Amount allocated last financial year dated

Sub projects



Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Constituency Sports Tournament	4-0037-202-2640509-264-2022-2023-1	To carry out a constituency sports tournament where the winning teams will be awarded with balls, uniforms and trophies where facilitation of the tournament @ Kshs.200,000 and purchase of balls, uniforms and equipments @ Kshs.800,000	New Project	1,000,000.00
Regional Sports Tournament	4-0037-202-2640509-264-2022-2023-2	Facilitate regional sport tournament in partnership with other Constituencies within the Region	New Project	300,000.00
			TOTAL:	1,300,000.00

Person completing form

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DATE: _____

27 / 06 / 23

NAME: _____

Humphrey Sekhero

POSITION: _____

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**FOURTH SCHEDULE (s. 30)
PROJECT DESCRIPTION FORM**

Constituency No 202
Constituency Name LURAMBI **County** Kakamega
Project Number 2640101
Project Title Bursary Secondary Schools
Sector OTHER GRANTS AND OTHER PAYMENTS

Status of projects

Brief statement on project status at time of submission

Financial year 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 20,000,000.00 dated

Amount allocated last financial year dated

Sub projects



Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Bursary Secondary Schools	4-0037-202-2640101-264-2022-2023-1	Payment of bursary to needy students in secondary schools	New Project	20,000,000.00
			TOTAL:	20,000,000.00

Person completing form

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POSITION:

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27 / 06 / 23

HUMPHREY SIKIMBO

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**FOURTH SCHEDULE (s. 30)
PROJECT DESCRIPTION FORM**

Constituency No 202
Constituency Name LURAMBI County Kakamega
Project Number 2640102
Project Title Bursary Tertiary Schools
Sector OTHER GRANTS AND OTHER PAYMENTS

Status of projects

Brief statement on project status at time of submission

Financial year 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 10,000,000.00 dated

Amount allocated last financial year dated

Sub projects



Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Bursary Tertiary Schools	4-0037-202-2640102-264-2022-2023-1	Payment of bursary to needy students in Tertiary Institutions	New Project	10,000,000.00
TOTAL:				10,000,000.00

Person completing form

SIGNATURE: _____

DATE: _____

NAME: _____

POSITION: _____

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27 / 06 / 23

HUMPHREY SECHERO

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FOURTH SCHEDULE (s. 30) PROJECT DESCRIPTION FORM

Constituency No 202

Constituency Name LURAMBI **County** Kakamega

Project Number 2211310

Project Title Contracted Professional Services - e.g Strategic Planning

Sector Others

Status of projects

Brief statement on project status at time of submission

Financial year 2022-07-01 to 2023-07-31

Original Cost Estimates, In Ksh 2,000,000.00 dated

Amount allocated last financial year dated

Sub projects



Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Lurambi Constituency NGCDF Strategic Plan	4-0037-202-2211310-108-2022-2023-1	To facilitate in preparation, facts collection designing, typesetting and printing of Lurambi Constituency Strategic plan for the period between 2023-2027	New Project	2,000,000.00
			TOTAL:	2,000,000.00

Person completing form

SIGNATURE:

DATE:

NAME:

POSITION:

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27 / 06 / 23

HUMPHREY SECHERO

FAM

FOURTH SCHEDULE (s. 30) PROJECT DESCRIPTION FORM

Constituency No 202

Constituency Name LURAMBI County Kakamega

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 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 77,997,969.00 dated

Amount allocated last financial year dated

Sub projects



Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Ebwambwa Primary school	4-0037-202-2630209-263-2022-2023-3	Additional funding for the construction of a storey building housing 8 Classrooms of 360 students capacity up to roofing level 1st floor Slab casting, walling and Roofing.	Ongoing Project	12,052,500.00
Ikonyero Primary school	4-0037-202-2630209-263-2022-2023-4	Additional funding for the completion of construction of a storey building housing 8 Classrooms roofing, electrical fitting, flooring, plastering and painting.	New Project	6,700,000.00
Shisasari Primary school	4-0037-202-2630209-263-2022-2023-5	Additional funding for the completion of construction of a storey building housing 8 Classrooms roofing, electrical fitting, flooring, plastering and painting.	Ongoing Project	8,900,000.00
Lurambi Primary school	4-0037-202-2630209-263-2022-2023-6	Additional funding for the completion of construction of a storey building housing 6 Classrooms and 6 door ablution block on each floor (3 for male and 3 for female each with one door to accommodate persons with disabilities Erection of ramp, flooring using terrazzo, fixing of windows and doors, electrical and plumbing works,	Ongoing Project	6,400,000.00

National Government Constituencies Development Fund

Fourth Schedule Report

		plastering, painting, branding and equipping the classrooms with 40 lockers in each classroom.		
St Lawrence Ichina Primary School	4-0037-202-2630209-263-2022-2023-7	Additional funding for the completion of construction of a storey building housing 8 Classrooms flooring, plastering and painting.	Ongoing Project	5,300,000.00
Muslim Primary School	4-0037-202-2630209-263-2022-2023-8	Additional funding for the completion of construction of a storey building accommodating 8 no. Classrooms slab casting, 1st floor walling, roofing, fittings and finishes	New Project	8,944,945.00
Mwiyala Primary School	4-0037-202-2630209-263-2022-2023-9	Additional funding for the completion of construction of a 360 students capacity storey building housing 8 classroomsRoofing, electrical fittings, plastering and painting	Ongoing Project	2,272,180.00
Daisy Special School	4-0037-202-2630209-263-2022-2023-12	Additional funding for completion of construction of a 300 capacity Dining Hall Roofing, fixing of windows and doors, electrical fittings, flooring, plastering and painting.	Ongoing Project	4,131,789.00
Eshibeye Primary School	4-0037-202-2630209-263-2022-2023-13	Additional funding for the completion of construction of a 360 students capacity Storey building housing 8 Classrooms slab casting, erection of 1st floor columns, 1st floor walling, roofing, electrical fittings, flooring, plastering and painting.	Ongoing Project	10,900,000.00
Emukangu Primary school	4-0037-202-2630209-263-2022-2023-18	Construction of 360 students capacity Storey building housing 8 Classrooms up to casting of ground floor lintel Substructure works, Foundation works, laying of ground floor slab and erection of columns	New Project	4,396,555.00
Mwiyenga primary School	4-0037-202-2630209-263-2022-2023-19	Additional funding for the construction of 360 students capacity storey building housing 8 Classrooms up to lintel level of the first floor Slab casting, raising of 1st floor columns, 1st floor walling and laying of lintel	New Project	4,000,000.00
Shikoti primary School	4-0037-202-2630209-263-2022-2023-20	Additional funding for the construction of 360 students capacity storey building housing 8 Classrooms up to roofing level Slab casting, erection of 1st floor columns, 1st floor walling and Roofing	Ongoing Project	4,000,000.00
			TOTAL:	77,997,969.00



National Government Constituencies Development Fund
Fourth Schedule Report

Person completing form



SIGNATURE:

DATE:

27 JUN 2023

27 / 06 / 23

NAME:

HUMPHRET SECHELO

POSITION:

FAM



FOURTH SCHEDULE (s. 30) PROJECT DESCRIPTION FORM

Constituency No 202

Constituency Name LURAMBI County Kakamega

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 2022-07-01 to 2023-07-31

Original Cost 15,300,000.00 dated

Amount allocated last financial year dated

Status of projects

Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Muslim Secondary School.	4-0037-202-2630210-263-2022-2023-3	Additional funds for the completion of construction of a 2 storey tuition block comprising of a twin science laboratory on the ground floor, ICT laboratory, 2no. classrooms, 4 door ablution block for boys with 1 door to accommodate persons with disabilities on the 1st floor, 4 no. classrooms and a 4 door ablution for girls with 1 door to accommodate persons disabilities on the 2nd floor Roofing, fixing of windows and doors, plumbing and electrical works, installation of guard rails, plastering, Painting and finishes plastering, painting, flooring, fixing Of window panels gutters and window pipes and external works)	Ongoing Project	5,300,000.00
Shileywe secondary school	4-0037-202-2630210-263-2022-2023-4	Additional funding for the construction of a 360 students capacity storey building housing 8 classrooms up to roofing level 1st floor Slab casting, walling, Roofing, Fittings and flooring	Ongoing Project	10,000,000.00
TOTAL:				15,300,000.00

National Government Constituencies Development Fund
Fourth Schedule Report

Person completing form

SIGNATURE:

NAME:



Humphrey Sechedo

DATE:

POSITION:



27 06 / 23

FAM

with Se

FOURTH SCHEDULE (s. 30) PROJECT DESCRIPTION FORM

Constituency No 202
Constituency Name LURAMBI **County** Kakamega
Project Number 2630211
Project Title Capital Grants to Tertiary Institutions and Universities
Sector Transfer to Other Government Entities

Status of projects

Brief statement on project status at time of submission

Financial year 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 3,800,000.00 dated

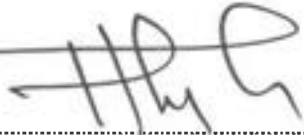
Amount allocated last financial year dated

Sub projects



Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Kakamega Kenya Medical Training College	4-0037-202-2630211-263-2022-2023-1	Construction to completion of a lecture room 100 capacity @Kshs.3,000,000 fully furnished with 100 chairs with lockers and @Kshs.800,000	New Project	3,800,000.00
TOTAL:				3,800,000.00

Person completing form

SIGNATURE:  **DATE:** 27 / 06 / 23

NAME: HUMPHREY SECHERO **POSITION:** FAM

FOURTH SCHEDULE (s. 30) PROJECT DESCRIPTION FORM

Constituency No 202

Constituency Name LURAMBI **County** Kakamega

Project Number AP1

Project Title Constituency Oversight committee

Sector Administration

Status of projects

Brief statement on project status at time of submission

Financial year 2022-07-01 to 2023-07-31

Original Cost Estimates, in Ksh 1,261,818.70 dated

Amount allocated last financial year dated

Sub projects



Project Name	Project Code	Activity	Original Status	Amount (Ksh)
Accommodation - Domestic Travel	4-0037-202-2210402-114-2022-2023-1	Payment of accommodation on domestic travel	New Project	100,000.00
Advertising, Awareness and Publicity Campaigns	4-0037-202-2210504-114-2022-2023-2	Payment of Advertising, Awareness and Publicity Campaigns	New Project	106,818.70
Constituency oversight Committee allowance	4-0037-202-2210802-114-2022-2023-3	Payment of Constituency Oversight Committee allowance charges	New Project	300,000.00
Daily Subsistence Allowance	4-0037-202-2210303-114-2022-2023-4	Payment of Daily Subsistence Allowance	New Project	165,000.00
Refined Fuels and Lubricants for Transport	4-0037-202-2211201-114-2022-2023-5	Purchase of Refined Fuels and Lubricants for Transport of GK vehicles	New Project	150,000.00
Travel Costs (Airlines, Bus, Railway, Mileage Allowances)	4-0037-202-2210401-114-2022-2023-6	Payment of Transport Expenses	New Project	240,000.00



NG-CDF BOARD

National Government Constituencies Development Fund Board
Lurambi Constituency
P. O. Box 2680 – 50100
KAKAMEGA, KENYA
Tel: 0722574566
Email: cdf_lurambi@ngcdf.go.ke / info@ngcdf.go.ke
Website: www.ngcdf.go.ke

PUBLIC MEETING NOTICE

NGCDF LURAMBI WISH TO INFORM ALL PUBLIC MEMBERS TO ATTEND A PUBLIC MEETING (STAKE HOLDERS) FOR THE PURPOSE OF COLLECTING PROPOSALS FOR THE FINANCIAL YEAR 2022/2023. THE MEETINGS WILL BE HELD AT THE DESIGNATED VENUESAS BELOW;

NO.	WARD	VENUE	DATE	TIME
1.	SHIRERE & TOWNSHIP SUB-LOCATION	NGCDF OFFICE, TOWN	4/01/2023	9.00 A.M.
2.	SHIEYWE/ BUTSOTSO EAST/MAHIAKALO	SHIEYWE CHIEF'S OFFICE	5/01/2023	2.00 P.M.
3.	BUTSOTSO SOUTH /BUTSOTSO CENTRAL	NGCDF OFFICE, ESHISIRU	6/01/2023	9.00 A.M.

BY MANAGEMENT

LURAMBI CONSTITUENCY

IEBC NUMBER 202

**NATIONAL GOVERNMENT CONSTITUENCY DEVELOPMENT
FUND**

WARDS' REPORT

2022/2023 FINANCIAL YEAR

SUBMITTED

JANUARY, 2023

INTRODUCTION

1. About CDF

NG-CDF was introduced in Kenya as a way of solving inequality in development at the grassroots level. It had been noted that some areas were developing faster than others. It is aimed at poverty eradication in our local communities. The projects identified by the community must be community based- not to benefit a few people, but to cover a wider cross-section of the community. For construction projects, it is important for the constituents to note that the land on which to construct must be public utility. According to the Kenya Constitution, 2010, there must be public participation in decision making about public funds. It is also a requirement in the NG-CDF Act 2015, that there must be public participation in identification of projects to be funded from the kitty. Hence the ward visits after every two years so that the public can identify the kind of projects to be funded by NG - CDF.

0.1 About Lurambi Constituency

Lurambi Constituency is one of the twelve (12) constituencies that comprise Kakamega County. It is composed of six wards: Butsotso South, Butsotso Central, Butsotso East, Shieywe, Mahiakalo and Shirere. There are five locations and thirteen (13) sub locations. Apparently, the allocation of CDF funds is based on the 2009 census, which is not realistic as at now. Secondly, the resources are shared equally among the 290 constituencies, yet each constituency has unique challenges. Hence, the community feels they are getting less than what they should actually receive. This financial year, the constituency has been allocated Kshs. 137,088,879.00

Projects funding in the previous financial year

public

a) Number/allocation of completed projects 2021/2022 financial year

Sector	Ward	Number of completed projects	Cost	Remarks
Education	Constituency	18	33,100,000.00	Completed and in use.
Security	Constituency	3	4,200,000.00	Completed and in use.
Others	NGCDF Storey Office	1	29,132,260.00	Completed and in use

b) Number/allocation of ongoing projects 2021/2022 financial year

Sector	Ward	Number of ongoing/new projects	Cost	Remarks
Education	Constituency	12	97,782,715.00	Awaiting more funding for completion
Security	Constituency	1	1,500,000.00	Awaiting more funding for completion

c) Amount of money used for bursaries, number of beneficiaries and criteria used for 2021/2022 financial year

Wards	No. of beneficiaries	Amount allocated	Remarks
Butsotso South, Butsotso Central, Butsotso East, Shieywe, Mahiakalo and Shirere	More than 7,500 beneficiaries	20,000,000.00	Forms distributed in the office signed by the assistant chiefs and chiefs. Vetting done at the Ward's committee meetings to determine the successful ones.

2. Documentation of the ward reports.

The documents used during the ward meetings can be traced in the NG-CDFC file reference No. **LUR/Wards Report 2022/2023**

1.0 Ward meetings

1.1 Shirere Ward

1.1.01 The meeting was held at new **NGCDF Office, Town** on 4th January, 2023 in morning hours as per the notice posted to public places in the ward.

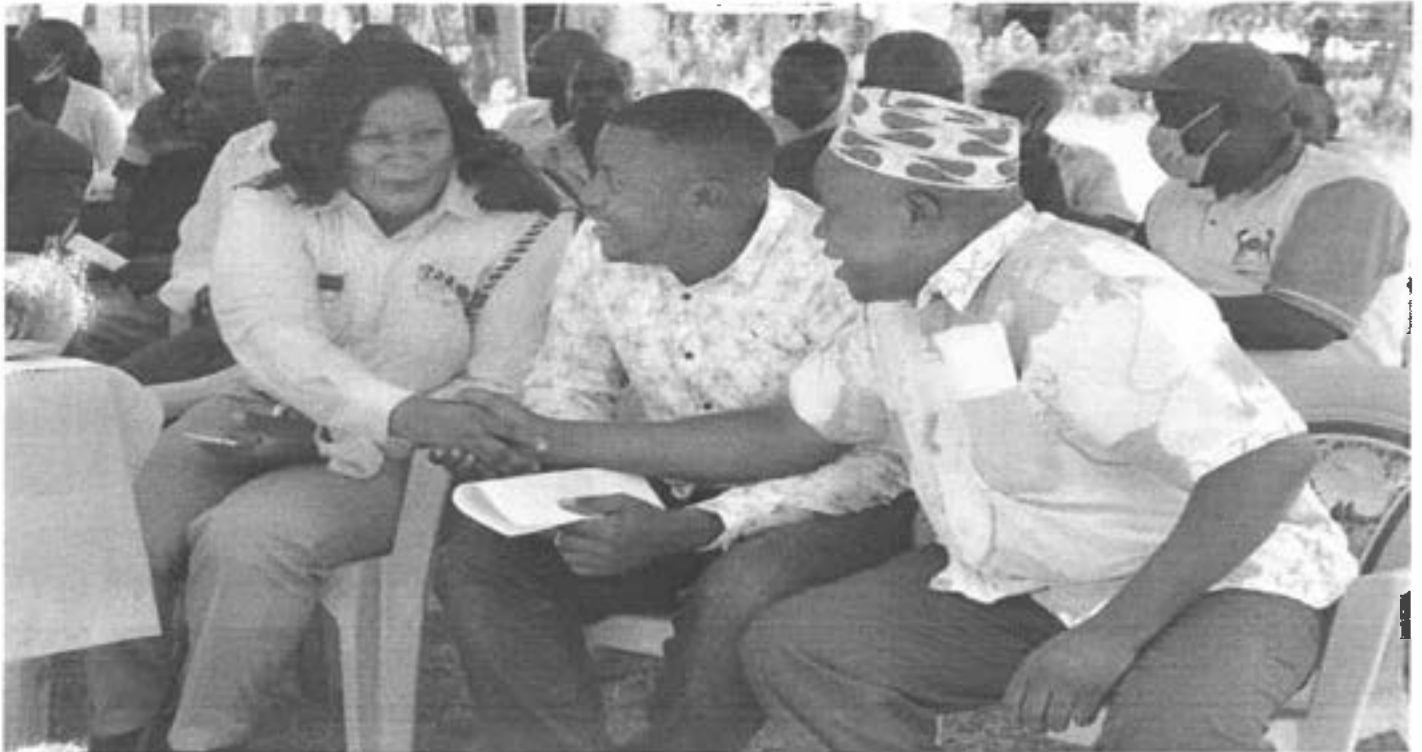
1.1.02 Present in the public meeting were: The Area chief, Assistant Chief, a representative from the Ward Administrator's office for the ward and constituents of the ward. Also, present were the

NG-CDF Committee members, including the chairman, Assistant County Commissioner and Fund Account Manager. The area Member of the National Assembly was also present.

- 1.1.03 The occasion was graced by the Assistant County Commissioner, supported by the Area Chief and the Ward Administrator's Office manager.
- 1.1.04 The Assistant County Commissioner advised the constituents to be careful in identification of their projects to ensure that their proposed projects are community based not for the benefit of a few people in the community. She also reminded them that land can be acquired by NG-CDF Committee to be used as public land for public projects, but the costing must be as realistic as possible (some would be willing vendors hike the cost when they hear that the Government will fund through NG-CDF). The Area Chief welcomed the present constituents and asked them to arrange their proposed projects in priority form so that the most vital proposed project comes first on the list. They were urged to concentrate on National Government projects since the County Government also has devolved projects. This will help minimize double funding. The MCA was not present. They had been informed of the meeting. The Area MNA reminded the constituents of the importance of the meeting since they are the ones to decide what project they want allocated funds during budgeting process.
- 1.1.05 The FAM informed the audience that according to the NG-CDF Act, 2015, the proposed projects must be community based so that they benefit a wide cross-section of the community. For construction projects, he advised that the land must be public utility to avoid court cases in the end. He also reminded them that NG-CDF works within a budgeted allocation and proposals must be within the set allocation. Therefore, the constituents must prioritize their proposals so that the most required by the community comes top on the list bearing in mind that any ongoing project is given precedent. Not all proposed projects will be funded within the financial year. Hence, the use of such proposed proposals list for two financial years by the NG-CDF Committee. Youth groups, women groups cannot be financed from the kitty since there are other sources of financing for such groups- Uwezo Fund Women Enterprise Fund and Youth Fund, which he encouraged youths, people with disabilities and women to go for.
- 1.1.06 The NG-CDF Chairperson took some time explaining to the audience who should benefit from the bursary kitty. It is meant for bright and needy students. However, this has been abused and all constituents feel all their children must be awarded. He expressed concern on how parents have abandoned their parental roles in society and left the education of their children from secondary to college/university to the NG-CDF Committee. This has become a major challenge since the allocation cannot be enough to assist everybody in the constituency. He challenged the Ward Bursary committee members to give objective recommendations about bursary beneficiaries. He pointed out that Environment can also be allocated not more than 2% of the total allocation for environmental activities in the constituency. They should therefore, identify the best project to be funded from such funds.
- 1.1.07 The FAM repeated the importance of putting the proposed projects in priority form so that those appearing as the first on the list are given consideration. However, he reiterated that ongoing projects must appear the first since the NG-CDF Committee cannot recommend funding of new projects when there are ongoing ones. Due to the various needs of the community, very many projects were proposed as follows:

PROPOSED PROJECTS

No.	Project Name	Activity to be done
1.	Hirumbi Primary School	- Completion of the storey classrooms - Furniture - Land for expansion
2.	Matende Secondary School	- Construction of 3 roomed eight Staff quarters
3.	Matende Primary School	- Completion of Storey classrooms - Construction of modern pit latrines - Furniture
4.	Musaa Primary School	- Construction of one classroom - Fencing
5.	Shisasari Primary School	- Completion of 320 students capacity 1 Storey 8 no Classrooms
6.	Kakamega KMTC	- Construction of lecture room fully furnished with desks-70 seater
7.	Shivakala primary school	- Construction to completion of one classroom



1.2 Shieywe/Mahiakalo/Butsotso East Wards

- 1.2.01 The meeting was held at the chief's office on 5th January 2023 in the afternoon.
- 1.2.02 Present in the public meeting were: The Area Chiefs, Assistant Chiefs, and constituents of the ward. Also, present were the NG-CDF Committee members, including the chairman, Assistant County Commissioner and Fund Account Manager. Also, present was the Area MNA. The Area Chief introduced the other administrators before handing over the program to the Constituency Manager, who later handed over to the ACC.
- 1.2.03 The ACC advised the members present to choose their proposed projects wisely and prioritize them to avoid complaints about some not having been funded. The funds allocated cannot be exceeded by the NG-CDF committee.
- 1.2.04 The FAM explained the fundable projects as far as the NG-CDF Act, 2015 is concerned.
- 1.2.05 The constituents feel that their ward is too big to be handled as one. They feel as it is now, they are getting little attention due to the vastness of the ward. The FAM referred them to the boundaries set up as per the IEBC, which the NG-CDF Board uses in allocation of funds. In fact currently, funding is done equally across all the 290 constituencies.
- 1.2.06 Some raised concern about duplication of projects by the various funding agencies. The ACC advised them to be alert on any project coming up so that they may know the financier. They were also advised to constantly monitor any public project being implemented in the community since it is their money that comes back through taxes and should not be wasted. The meeting yielded the following proposed projects:

No.	Project Name	Activity to be done	Ward
1.	Emusala Primary School	- Completion of storey classrooms - 22 pit latrines	Butsotso East
2.	Indangalasia Secondary School	- Construction of 1no. classrooms	Butsotso East
3.	Emasera Community School	- Purchase of land - Construction of 3 No classrooms	Butsotso East
4.	Elukho Primary School	- 2no. classrooms	Butsotso East
5.	Emukaba Primary School	- Purchase of land - 10 classrooms - 8 door pit latrines - Administration Block - Renovation of 6 classrooms	Butsotso East
6.	Shikoti Mixed Primary School	- Funding of ongoing Construction of 8 No classrooms storey	Butsotso East

		<ul style="list-style-type: none"> - Pit latrines - Purchase of water tanks - Road to the school 	
7.	Mungulu primary school	- Construction to completion of one classroom	Butsotso East
8.	St. Lawrence Ichina Primary School	- Completion of construction of 320 students capacity 1 Storey & no Classrooms	Butsotso East
9.	Shieywe Secondary School	- Completion of construction of 320 students capacity 1 Storey & No Classrooms	Butsotso East
10.	Mahiakalo Primary School	- construction of toilets - Land for expansion	Mahiakalo
11.	Mwiyala primary school	- Completion of construction of 320 students capacity & No classrooms (Storey	Mahiakalo
12.	Kakamega Primary School	- Completion storey classrooms - Furniture for the storey classrooms	Shieywe
13.	Daisy Special School	- Completion of 300 capacity Dining Hall Special Learning Equipment	Shieywe
14.	Ebwambwa Primary School	- construction of administration block - Renovations of classrooms	Shieywe
15.	Ebwambwa Secondary School	- completion of ongoing construction of 1 Storey & no Classrooms	Shieywe
16.	Muslim Primary School	- Completion construction Of 1 storey & no classrooms	Shieywe
17.	Muslim Secondary School	- Completion construction of storey block of 45 students capacity science laboratory	Shieywe
18.	Lurambi Primary School	- Completion of 1 storey & no classroom	Shieywe





1.3 Butsotso South /Butsotso Central Ward

- 1.3.01 The meeting was held at NGCDFC Office, Eshisiru on 6th January, 2022 as per the notice posted to public places in the wards.
- 1.3.02 Present in the public meeting were: The Area chiefs, Assistant Chiefs, a representative from the Ward Administrator's office for the ward, Principals, Head teachers and constituents of the wards. Also, present were the NG-CDF Committee members, including the chairman, Deputy County Commissioner and Fund Account Manager. The area Member of the National Assembly was also present.
- 1.3.03 The occasion was graced by the Assistant County Commissioner, supported by the Area Chief and the Ward Administrator's Office manager.
- 1.3.04 The Assistant County Commissioner advised the constituents to be careful in identification of their projects to ensure that their proposed projects are community based not for the benefit of a few people in the community. She also reminded them that land can be acquired by NG-CDF Committee to be used as public land for public projects, but the costing must be as realistic as possible (some would be willing vendors hike the cost when they hear that the Government will fund through NG-CDF). The Area Chief welcomed the present constituents and asked them to arrange their proposed projects in priority form so that the most vital proposed project comes first on the list. They were urged to concentrate on National Government projects since the County Government also has devolved projects. This will help minimize double funding. The Area

MNA reminded the constituents of the importance of the meeting since they are the ones to decide what project they want allocated funds during budgeting process.

- 1.3.05 The FAM informed the audience that according to the NG-CDF Act, 2015, the proposed projects must be community based so that they benefit a wide cross-section of the community. For construction projects, he advised that the land must be public utility to avoid court cases in the end. He also reminded them that NG-CDF works within a budgeted allocation and proposals must be within the set allocation. Therefore, the constituents must prioritize their proposals so that the most required by the community comes top on the list bearing in mind that any ongoing project is given precedent. Not all proposed projects will be funded within the financial year. Hence, the use of such proposed proposals list for two financial years by the NG-CDF Committee. Youth groups, women groups cannot be financed from the kitty since there are other sources of financing for such groups- Uwezo Fund Women Enterprise Fund and Youth Fund, which he encouraged youths, people with disabilities and women to go for.
- 1.3.06 The NG-CDF Chairperson took some time explaining to the audience who should benefit from the bursary kitty. It is meant for bright and needy students. However, this has been abused and all constituents feel all their children must be awarded. He expressed concern on how parents have abandoned their parental roles in society and left the education of their children from secondary to college/university to the NG-CDF Committee. This has become a major challenge since the allocation cannot be enough to assist everybody in the constituency. He challenged the Ward Bursary committee members to give objective recommendations about bursary beneficiaries. He pointed out that Environment can also be allocated not more than 2% of the total allocation for environmental activities in the constituency. They should therefore, identify the best project to be funded from such funds.
- 1.3.07 The FAM repeated the importance of putting the proposed projects in priority form so that those appearing as the first on the list are given consideration. However, he reiterated that ongoing projects must appear the first since the NG-CDF Committee cannot recommend funding of new projects when there are ongoing ones. Due to the various needs of the community, very many projects were proposed as follows:

NO.	Name of Project	Activity to be done	Ward
1.	Bukura Police Post	- Construction of 1 staff quarter for police officers	Butsotso South
2.	Eshiandukusi Secondary school	- Construction of 2 Classroom to completion. - Purchase of land	Butsotso South
3.	Eshiandukusi Primary school	- Construction of 1 no classrooms - Renovation of Administration block	Butsotso South
4.	Eshibeye Primary School	- Completion of Construction of 8 no classroom	Butsotso South
5.	Eshiyunzu Primary School	- Construction of 3 no classrooms - Construction of Administration block	Butsotso South
6.	Mwiyenga Primary School-	- construction of 2 classrooms	Butsotso South
7.	Emuraka Community School	- Purchase of land	Butsotso South

8.	Eshibeye Secondary School	- Construction of Dinning Hall - Purchase of land for expansion - Completion of science laboratory	Butsotso South
9.	Emaungu Primary School	- Construction of 1 classroom	Butsotso South
10.	Eshibeye Primary School	- Additional funding for Construction of 1 storey 8 classrooms - Land expansion	Butsotso South
11.	Bukura police post	- construction of 1staff quarter	Butsotso South
12.	Butsotso South Chief's Office	- Pit latrines - Fencing - Construction of conference hall	Butsotso South
13.	Ikonyero Primary School	- completion of ongoing construction of 1 Storey 8 no Classrooms and construction of pit latrines	Butsotso Central
14.	Shiyunzu Primary School	- Construction of 4 no. classrooms and administration block	Butsotso Central
15.	Emulele Primary School	- Construction of 1 no classrooms - Renovation of two no classrooms	Butsotso Central
16.	Emukangu primary School	- Construction of 320 students capacity1 Storey 8 No Classrooms. -	Butsotso Central
17.	Emusanda primary school	- Purchase of 2 acres of land - Drilling of bore hall and piping- Installation of solar Panels	Butsotso Central
18.	Ematetie Primary School	- Construction of 2 no classrooms - Land Expansion	Butsotso Central
19.	Eshiamboko Primary School	- Drilling and fixing of a borehole - Construction of 4 no classrooms	Butsotso Central
20.	Eshissiru primay school	- Construction of 2 classrooms	Butsotso Central
21.	Chief Mutsembi primary school	- Renovation of administration block	Butsotso Central





1.4 Conclusion/Challenges

The FAM thanked the present constituents for availing themselves during the exercise. He informed them to remain patient given that part of the allocation for the previous financial year had not been released from the NG-CDF Board. He also thanked the NG-CDFC members for their commitment to ensure success of the exercise. He also advised them to visit NG-CDF offices to access any information on the management of the fund as it is their constitutional right, but avoid engaging in politics at the expense of development for the community. He also reminded them that he is the only neutral officer of the NG-CDF Board, who has the right information to the public as concerns NG-CDF kitty (He serves without favor).

The FAM explained the challenges that NG-CDF Committees are facing, across the country. The major challenges were listed as follows:

- Overdependence on NG-CDF for everything by the constituents. In fact even parents no longer take the initiative of paying their children's school fees. They expect NG-CDF Bursary to clear all the fees issues. This is not practical in any constituency.
- Political interference in the management of NG-CDF projects/funds. Whereas the NG-CDF Committee may allocate funds based on needs, those who fail to be allocated or allocated little can read politics in the process.
- There is a shortage of land for NG-CDF projects. If NG-CDF Committee is to purchase some land, the would be vendors hike the cost beyond the normal market price, that's why we are

requesting for land evaluation report from the ministry of Land.. All land projects the owner of the land must have a title deed.

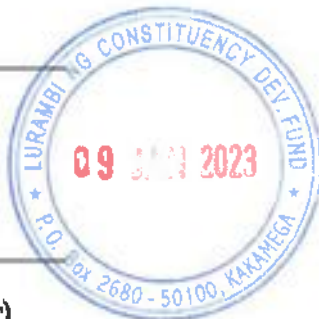
- Given that the NG-CDF Act, 2015 mandates the PMCs to manage projects, those who become members feel they can spend the allocated funds as they wish. At times they attach the fund to their MP as a donation. This has caused conflicts between the NGCDF committee and the PMCs.
- Quite a number of the constituents do not understand how NG-CDF operates. To them any problem in a village can be financed through NG-CDF, even if it is personal e.g hospital bills, lack of food in a home etc.
- Not all projects will be captured in this financial year, others in the next financial year because the allocation is not enough.

1.4.01 Way-forward

- There Monitoring and Evaluation allocation so that the NG-CDF Committee can reach the constituents in the local baraza's and enlighten them on what NG-CDF can /cannot do. This is a national policy issue which the NG-CDF Committee alone cannot tackle..
- The public should understand the difference between the area MNA and NG-CDF management. There is separation of powers/roles.
- Land costing must strictly be as per the normal market price.



Signed (NG-CDFC Chairman)



09/01/2023

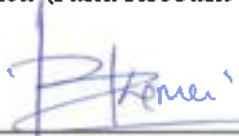
Date



Signed (Fund Account Manager)

09/01/2023

Date



Signed (Deputy County Commissioner)

DEPUTY COUNTY COMMISSIONER
KAKAMEGA CENTRAL SUB-COUNTY
P. O. Box 43 - 50100
KAKAMEGA

09/01/2023

Date

REPUBLIC OF KENYA



CONTRACT AGREEMENT FORM

This agreement (hereinafter called the contract) made this day 20 of APRIL 20 20
Between the ~~Kakamega~~ EBAMIBWA PRIMARY School P.M.C. (hereinafter called the Employer)
non the other part.

AND

M/S RYAGLE ENTERPRISES
Whose address is P.O. Box 1707-50200 (hereinafter called the contractor)

WHEREAS the employer is desirous that the contractor executes the contract for
CONSTRUCTION OF 8 NO. CLASSROOM AT
EBAMIBWA PRIMARY SCHOOL.

Tender No. NG-DF/LUR/EBAMIBWA 2020/2021 (Herein called the "works")
located within BUMHINGU location in Lurambi constituency in Lurambi sub-county
and the employer has accepted the tender submitted by the contractor for the execution and
completion of such works and the remedying of any defects at Kshs. 16,755,074.80.

(herein called the contract price).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

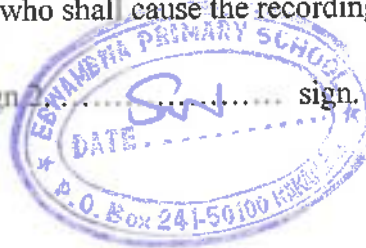
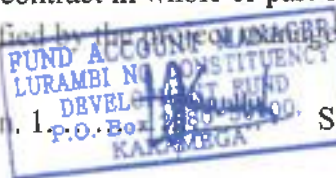
- 1) Limitation of funds ; 16,755,074.80.
➤ Presently Kshs.

Sign 1.  Sign 2.  Sign 3.



- Is available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract, until the total price of said items is allotted.
 - The contractor agrees to perform the works as specified in part (2) up to the point at which if the contract is terminated pursuant to this contract, the total amount payable by the employer in the exercise of reasonable judgement by the contractor, approximate the total amount at the time allotted to the contract. The contractor is not obligated to continue performance of the work beyond that point. The employer is not obligated in any event to pay or reimburse the contractor more than the amount from time to time allotted to the contract, anything to the contrary in the termination for convenience of the Government clause notwithstanding.
 - When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds and the contract shall be modified accordingly.
 - If solely by reason of the employer's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- 2) In consideration for the payment to be made by the employer as herein after mentioned, the contractor hereby covenants with the employer to execute and will complete the works and remedy any defects herein in conformity in all respects with the provision of the contract.
 - 3) The employer hereby covenants pay the contractor in consideration of the execution and completion of the works and remedying of defects therein, contract price or such other sum as may become payable under provisions of the contract at the times and in the manner prescribed in the contract.
 - 4) The contractor hereby covenants to complete the said works within the agreed period failure to which will amount to claims for damages by the employer as will be deemed necessary in relation to delay caused.
 - 5) The employer covenants to meet all the payments as consideration for the completion of the said works, against which the contractor will claim for damages.
 - 6) The contractor covenants to complete the said works within the agreed period failure of which, and with no appropriate justification as to the failure and not arising from the client shall claim damages at the rate as per the tender documents.
 - 7) Both the client and the contractor covenant that any changes, adjustment or modification in the contract in whole or part or any material of the contract therein shall be agreed upon and ratified by the **FUND ACCOUNT MANAGER** who shall cause the recording of minutes of the ratification,

Sign. 1. Sign 2. Sign 3.



failure of which the changes, adjustments or modification shall be considered private business that do not constitute a contract from the client and the contractor.

- 8) Covenant be made that the mode of payment shall be in accordance with the payment certificate as drawn by the project manager in consultation with the employer. However, notwithstanding the aforementioned, variations to the contract price shall not be beyond 25% of the quoted contract price.
- 9) The retention fee shall be 10% of the contract sum payable after a period of six months, herein referred to as the defect liability period (DLP), and shall begin from the date of handing over the building to the client, done in the presence of the project manager, the client and the employer. the minutes of the handing over shall be drawn during the meeting.
- 10) In the event that the contractor wants to quit the contract, an act of which the client may claim damages, payment shall be made to the amount of work done (quantum merit basis) including all the materials at the site as of that time and if the client is satisfied with the work done.
- 11) This agreement shall be governed by and construed in accordance with the laws of Kenya. All disputes arising in connection with this agreement in the first instance shall be settled by arbitration as per the CDF act, 2015.

The contract period shall be 24 weeks from 20 day of Apr 2020 to 20 day of Oct 2021.

Therefore, THIS AGREEMENT is signed this 20 day of Apr 2020 in the presence ; **Binding name, address and identification Document of contractor.**

Name: RYAGLE ENTERPRISES
Address: 1707 - 50200
ID No. 1931401
Signature : [Signature]

Contractors witness.

Name ALFRED MWINA
Address: 3070 - 51000
ID No. 22364031
Signature: [Signature]

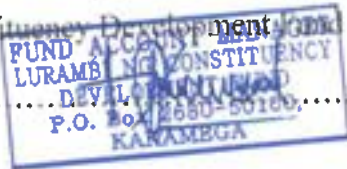
sign 1.  Sign 2.  Sign 3:

Funding name, address and seal of employer

Name : The Fund Account Manager

Lurambi Constituency Development Fund Committee.

Signature:



Employers witness

Name: MUKHOMO ALI LON

Address: 219-50100

ID No. 26919982

Signature: [Handwritten Signature]

Client

Name: NG-CDF LURAMBI

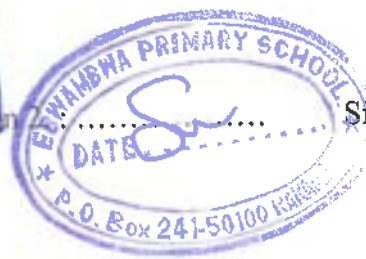
Address 2860-50100

ID No. : N/A

Signature: [Handwritten Signature]



sign



Sign 3. :



National Government Constituencies Development Fund Board
Lurambi Constituency
P. O. Box 2680 – 50100
KAKAMEGA, KENYA
Tel: 0722574566
Email: cdflurambi@cdf.go.ke/info@cdf.go.ke
Website: www.cdf.go.ke

**RYANGLE ENTERPRISES
P.O. BOX 1707-50200
BUNGOMA.**

Dear Sir/ Madam,

NOTIFICATION OF AWARD

**RE: TENDER NO. NG-CDF/LUR/EBAMBWA/001/2020-2021 – FOR PROPOSED
CONSTRUCTION OF STOREY SNO.CLASSROOM AT EBAMBWA PRIMARY SCHOOL.**

Pursuant to Sec 87(1) of the Public Procurement and Asset Disposal Act, 2015, this is to notify you that NG-CDF Lurambi Constituency has accepted your offer for the above works at a tender sum of Ksh. 16,755,074.80 (Sixteen Million, Seven Hundred & Fifty Five Thousand, Seventy Four Shillings and Eighty Cents Only).

You are required to give a formal written unconditional acceptance of this offer within (14) days and thereafter a Performance Security in form of Unconditional Bank Guarantee which shall be 5% of the tender sum and should be valid for at least Eight (8) months.

The CDF Engineer – Lurambi Constituency will be the Project Manager for the said works.

You may contact the officer whose particulars appear below on the subject matter of this letter of



**JULIUS OKETCH
FUND ACCOUNT MAMANGER
LURAMBI CONSTTUENCY**

Cc: NG-CDF ENGINEER LURAMBI CONSTITUENCY

REPUBLIC OF KENYA



CONTRACT AGREEMENT FORM

This agreement (hereinafter called the contract) made this day 02nd of FEB 2012.

Between the St. Lawrence Ichina Primary School P.M.C. (hereinafter called the Employer) non the other part.

AND

M/S KWAMUSOGA LIMITED

Whose address is P.O. Box 2052-50100 (hereinafter called the contractor)

WHEREAS the employer is desirous that the contractor executes the contract for CONSTRUCTION OF 8 NO. CLASS ROOMS AND 2 NO. TOILETS BLOCK

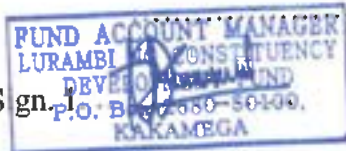
Tender No. NC-ED/LUR/ICHINA/D1/2012/2013 (Herein called the "works")
located within BUKHUNGU location in Lurambi constituency in Lurambi sub-county
and the employer has accepted the tender submitted by the contractor for the execution and
completion of such works and the remedying of any defects at Kshs. 14,067,240

FEB
.....
.....
(herein called the contract price).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1) Limitation of funds ;

> Presently Kshs. 14,067,240



Sign. 1

Sign. 2

Sign. 3

HEADTEACHER
ST. LAWRENCE ICHINA PRI. SCHOOL
P.O. Box 2052-50100, KAKAMEGA.

SIGN- [Signature]

- Is available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract, until the total price of said items is allotted.
 - The contractor agrees to perform the works as specified in part (2) up to the point at which if the contract is terminated pursuant to this contract, the total amount payable by the employer in the exercise of reasonable judgement by the contractor, approximate the total amount at the time allotted to the contract. The contractor is not obligated to continue performance of the work beyond that point. The employer is not obligated in any event to pay or reimburse the contractor more than the amount from time to time allotted to the contract, anything to the contrary in the termination for convenience of the Government clause notwithstanding.
 - When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds and the contract shall be modified accordingly.
 - If solely by reason of the employer's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- 2) In consideration for the payment to be made by the employer as herein after mentioned, the contractor hereby covenants with the employer to execute and will complete the works and remedy any defects herein in conformity in all respects with the provision of the contract.
 - 3) The employer hereby covenants pay the contractor in consideration of the execution and completion of the works and remedying of defects therein, contract price or such other sum as may become payable under provisions of the contract at the times and in the manner prescribed in the contract.
 - 4) The contractor hereby covenants to complete the said works within the agreed period failure to which will amount to claims for damages by the employer as will be deemed necessary in relation to delay caused.
 - 5) The employer covenants to meet all the payments as consideration for the completion of the said works, against which the contractor will claim for damages.
 - 6) The contractor covenants to complete the said works within the agreed period failure of which, and with no appropriate justification as to the failure and not arising from the client shall claim damages at the rate as per the tender documents.
 - 7) Both the client and the contractor covenant that any changes, adjustment or modification in the contract in whole or part or any material of the contract therein shall be agreed upon and ratified by the project manager who shall cause the recording of minutes of the ratification,

Sign 1.  Sign 2.  Sign 3.

HEAD TEACHER
 ST. LAWRENCE ICHINA P.C.I. SCHOOL
 P.O. Box 2052-50100, KAKAMEGA.
 SIGN- 

failure of which the changes, adjustments or modification shall be considered private business that do not constitute a contract from the client and the contractor.

- 8) Covenant be made that the mode of payment shall be in accordance with the payment certificate as drawn by the project manager in consultation with the employer. However, notwithstanding the aforementioned, variations to the contract price shall not be beyond 25% of the quoted contract price.
- 9) The retention fee shall be 10% of the contract sum payable after a period of six months, herein referred to as the defect liability period (DLP), and shall begin from the date of handing over the building to the client, done in the presence of the project manager, the client and the employer. The minutes of the handing over shall be drawn during the meeting.
- 10) In the event that the contractor wants to quit the contract, an act of which the client may claim damages, payment shall be made to the amount of work done (quantum merit basis) including all the materials at the site as of that time and if the client is satisfied with the work done.
- 11) This agreement shall be governed by and construed in accordance with the laws of Kenya. All disputes arising in connection with this agreement in the first instance shall be settled by arbitration as per the CDF act, 2015.

The contract period shall be 24 weeks from 02 day of ~~FEB~~ SEP 2012 to 02 day of FEB 2012.

Therefore, THIS AGREEMENT is signed this 02 day of FEB 2012 in the presence; **Binding name, address and identification Document of contractor.**

Name: KWAMUSOGA LIMITED

Address: 2052-50100

ID No. 1052340

Signature: 

Contractors witness.

Name: Johis NYERERE MACHINDI

Address: 034-50100

ID No. 7351991

Signature: 



Sign 2: HEAD TEACHER
Sign 3: LAWRENCE ISHINA POL. SCHOOL
P.O. Box 2052-50100, KAKAMEGA.
SIGN: 

Funding name, address and seal of employer

Name. : The Fund Account Manager

Lurambi Constituency Development Fund Committee.

Signature:



Employers witness

Name: MUHENDO HELM KIRAKA.

Address: 219-50100

ID No. 26919982

Signature: Muhendo

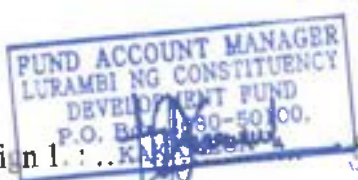
Client

Name: Nh-CDF LURAMBI

Address 2880-50100

ID No. : N/A

Signature: [Signature]



Sign 1:

HEADTEACHER
ST. LAWRENCE TORINA PAL SONGO
P.O. Box 2052-50100, KAKAMEGA.
SIGN- [Signature]

Sign 2:

Sign 3:

Shieywe Secondary School

P. O. Box 140- 50100 - KAKAMEGA

CELL PHONE 0702378366

schoolshieywe@gmail.com



S/PMC/2021/02

19th May, 2021


TO: /S JOHBEJA BUILDING & CONSTRUCTION CO.
P.O. BOX 850 - 30200
ITALE

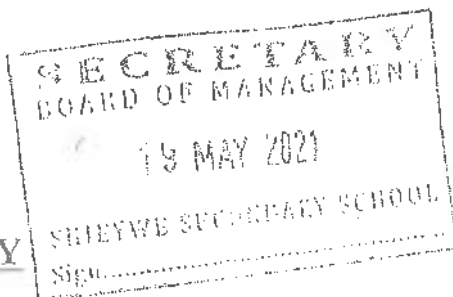
Dear Sir,

RE: LETTER OF AWARD

Following your Tender application number SSS/8 NO. NG-CDF - 2021 - 02 for
provision to completion of 8 NO. Standard classrooms and your subsequent
attendance of the Tender opening session on 8th April, 2021, I'm pleased to inform
you that you were successful vide the Forms of Tender and Agreement dated 19th
May, 2021.

Yours faithfully,


Kefa M. Atsobwa
PMC SECRETARY



CC. The Sub County Director of Education
Kakamega Central Sub-County
P.O. Box 39 - 50100
(Kakamega)

- 1413 -

FORM OF AGREEMENT

AGREEMENT, made the 19TH day of MAY 2021
 located at SHIEWE SECONDARY SCHOOL of/for whose registered
 called "the Employer") of the one part AND
BUILDING & CONSTRUCTION COMPANY of/for whose registered
 located at KITALE
 called "the Contractor") of the other part.

THE Employer is desirous that the Contractor executes
CONSTRUCTION OF 8 NO. CLASSROOMS VIDE SCS/8 NO. NG-CDF-2021-02
 (Identification number of Contract) (hereinafter called "the Works")
SHIEWE SECONDARY SCHOOL (Place/location of the Works) and the
 Contractor has accepted the tender submitted by the Contractor for the execution
 of such Works and the remedying of any defects therein for the
 Price of Kshs 16,994,750.00 [Amount in figures]; Kenya
SIXTEEN MILLION NINE HUNDRED AND NINETY FOUR THOUSAND
SEVEN HUNDRED AND FIFTY ONLY [Amount in words].
 THIS AGREEMENT WITNESSETH as follows:

In this Agreement, words and expressions shall have the same meanings as
 respectively assigned to them in the Conditions of Contract hereinafter
 referred to.

The following documents shall be deemed to form and shall be read and
 construed as part of this Agreement i.e.

- Letter of Acceptance
- i) Form of Tender
- ii) Conditions of Contract Part I
- iii) Conditions of Contract Part II and Appendix to Conditions of Contract
- iv) Specifications
- v) Drawings
- vi) Priced Bills of Quantities

SECRETARY
 BOARD OF MANAGEMENT
 19 MAY 2021
 SHIEWE SECONDARY SCHOOL
 Sign:.....

consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.

The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Witness whereof the parties thereto have caused this Agreement to be signed the day and year first before written.

Name SHIEYWE SECONDARY SCHOOL
and stamp P.O. Box 140-50100, KAKAMEGA

SECRETARY
BOARD OF MANAGEMENT
15 MAY 2021
SHIEYWE SECONDARY SCHOOL

19TH MAY, 2021

Signature of Employer [Signature]

Contractor JOHBEJA BUILDING & CONSTRUCTION COMPANY

and stamp P.O. Box 850-30200, KITALE

JOHBEJA BUILDING & CONSTRUCTION CO. LTD.
DATE: 19/5/2021
P.O. Box 850, KITALE

19TH MAY, 2021

Signature of Contractor [Signature]

Witness GEORGE MUSINDI

P.O. Box 140-50100, KAKAMEGA

Signature of Witness [Signature]

REPUBLIC OF KENYA



MINISTRY OF TRANSPORT, INFRASTRUCTURE, PUBLIC WORKS,
HOUSING & URBAN DEVELOPMENT

STATE DEPARTMENT FOR PUBLIC WORKS

PROPOSED CONSTRUCTION OF 8 NO. CLASSROOMS

AT

SHIEYWE SECONDARY SCHOOL

TENDER No. _____

BILLS OF QUANTITIES

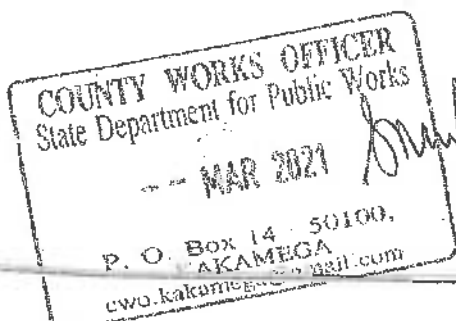
CLIENT: PMC SHIEYWE SECONDARY SCHOOL

PREPARED;

COUNTY WORKS OFFICER
P. O. Box 14 - 50100
KAKAMEGA

FUNDED BY:

NG- CDF, LURAMBI CONSTITUENCY
P. O. Box 2680-50100,
KAKAMEGA



MARCH, 2021

ITEM	DESCRIPTION	KSHS	CTS
	COLLECTION		
	Brought Forward From Page GP/1		
	Brought Forward From Page GP/2		
	Brought Forward From Page GP/3		
	Brought Forward From Page GP/4		
	Brought Forward From Page GP/5	100,000	
	Brought Forward From Page GP/6		100
	Brought Forward From Page GP/7	5000	
	Brought Forward From Page GP/8		
	Brought Forward From Page GP/9		
	Brought Forward From Page GP/10		
	Brought Forward From Page GP/11		
	Brought Forward From Page GP/12		
TOTAL FOR GENERAL PRELIMINARIES CARRIED TO BILL No. 1 SUMMARY			



ITEM	DESCRIPTION	AMOUNT
BILL NO.1 SUMMARY		
1	PARTICULAR PRELIMINARIES FROM PAGE PP/06	
2	GENERAL PRELIMINARIES FROM PAGE GP/13	105,000
TOTAL CARRIED TO GRAND SUMMARY		105,000



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Form work to foundation strip				
A	Softwood sawn celcured timber formwork of girt exceeding 150mm but not exceeding 255mm	76	SM	600	45,600
	Reinforcement to column bases (Provisional)				
B	12mm high tensile steel bars including tying wires, spacer blocks and hooks to BS 4461	1095	KG	160	175,200
	Reinforcement to foundation strip (Provisional)				
C	10mm diameter, ditto Links	650	KG	160	104,000
D	8mm diameter, ditto	225	KG	160	36,000
	Concrete works				
	mass concrete class 10 - 15mm (1:3:6) aggregate in :-				
E	50mm thick blinding under strip foundation	115	SM	800	92,000
F	Ditto in column bases	82	SM	800	65,600
	Class 20/20mm aggregate, mix (1:2:4) Vibrated concrete to:-				
	Column bases	42	CM	12,000	504,000
H	Foundation strip	23	CM	1200	27,600
	Formwork to stub column				
I	Softwood sawn celcured timber formwork to column	95	SM	600	57,000
	Reinforcement to stub column (All provisional)				
J	16mm diameter high tensile square steel bars to BS 4461 including tying wires, hooks and spacer blocks all in position.	717	KG	160	114,720
K	Ditto but 12mm bars (circular columns)	144	KG	160	23,040
L	Ditto but 8mm bars	233	KG	160	37,280
	Class 20/20mm aggregate, mix (1:2:4) Vibrated concrete to:-				
M	Stub Column	6	CM	12,000	72,000
	Expansion joint				
N	25mm Thick flexell in expansion joint	8	SM	400	3,200
O	25x12 Mastic sealant	64	LM	250	16,000
	Total carried to collection				1,373,240



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

M	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Class 20/20mm aggregate, mix (1:2:4) Vibrated concrete to:-</u>				
A	150mm thick Class 20/20mm reinforced vibrated concrete to ground floor slab	352	SM	1200	422,400
	<u>Plinth treatment</u>				
B	12mm thick render (400 mm girth) of cement to sand (1:4) to receive bituminous paint (M.s)	62	SM	380	23,560
C	Prepare and apply one undercoat and two finishing coats of black bituminous paint	62	SM	350	21,700
	<u>Plunking and strutting</u>				
D	Allow for plunking and strutting to sides of excavations		ITEM		10,000
	<u>Removal of water</u>				
E	Allow for keeping of the excavation free from mud and all water including spring and running water by pumping, pailing or any other approved means		ITEM		10,000
	<u>Disposal</u>				
F	Load surplus excavated material and cart away from site distance not less than 500 metres	195	CM	420	81,900
	<u>Fillings</u>				
G	Return fill in and ram selected excavated materials around foundation	390	CM	420	163,800
	<u>Paving slabs</u>				
H	600x600x50mm thick precast concrete slabs on including 50mm sand bed and 100mm thick compacted hardcore sub-base to fall, jointing and pointing in cement sand mortar (1:3) and compaction.	124	SM	1800	223,200
Total carried to collection					956,560

SP /4



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 02				
	SUPERSTRUCTURE FRAME				
	COLUMNS				
	<i>Reinforced (Provisional)</i>				
A	16mm high tensile reinforcing steel bars including spacers, hoks and tying wire all to position to BS 4461	1195	KG	160	191,200
B	12mm diameter ditto (circular).	240	KG	160	38,400
C	8mm diameter ditto	413	KG	160	66,080.
	Formwork to:-				
D	Softwood sawn timber formwork to columns	186	SM	600	111,600
E	Vibrated reinforced concrete (1:2:4) / 20-20mm aggregate in columns	12	CM	1200	14,400
	Main and intermediate beams				
	Reinforcement (All Provisional)				
	20mm high tensile reinforcing steel bars including spacers, hooks and tying wires to position	855	KG	160	136,800
G	16mm diameter bar	1984	KG	160	317,440
H	12mm diameter bar	508	KG	160	81,280
I	8mm diameter bar	930	KG	160	148,800
	Main intermediate Beams				
	Concrete works				
J	Class 20/20mm aggregate, mix (1:2:4) Vibrated and reinforced concrete beams	38	CM	1200	45,600
	Formwork to:-				
K	Softwood cypress sawn celcured timber formwork to sides and soffit of ring beam	440	SM	400	176,000
	Walling				
	200mm Thick Walling				
L	200mm thick medium dressed one side natural stone walling reinforced with 20mm hoop iron at every second course laid with (1:4) cement sand mortar	258	SM	1380	356,040
	Water proofing				
M	200mm wide bituminous felt damp proof course bedded in (1:3) cement sand mortar	127	LM		
	TOTAL CARRIED TO COLLECTION PAGE				1,731,900



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

M	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Suspended Floor Slab				
	Reinforcement (Provisional)				
	12mm high tensile square reinforcement steel bars, including tying wires and spacer blocks all to position	2,880	KG	160	460,800
	Ditto to D10mm	2,000	KG	160	320,000
	Formwork to edges of slab				
	Softwood sawn formwork to edges of floor slab exceeding 75mm but exceeding 150mm	103	LM	200	20,600
	Sawn softwood formwork to soffits of suspended floor slab	352	SM	600	211,200
	100mm diameter timber poles 3000mm long for props at 800mm c/c	590	NO	430	253,700
	Concrete Works				
	Vibrated reinforced concrete class 20-20mm aggregate (1:2:4) in:-				
	150mm thick suspended slab	352	SM	1200	422,400
	TOTAL COLLECTION				1,688,700
	COLLECTION				
	Brought forward from page SP/6				1,731,900
	Brought forward from above				1,688,700
	Total for Element No. 02 Superstructure Frame Carried to Summary				3,420,600



BILL NO : 2

BILL OF QUANTITIES

PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
GROUND FLOOR					
ELEMENT NO. 01					
Substructure					
Site clearence (All Provisional)					
A	Clear site of all bushes, shrubs and small trees of girth not exceeding 600mm diameter measured 1 metre from ground level and dispose all the arising materials.	594	SM	100	59,400
B	Soil wheel and deposit on site and later spread as directed by the project manager	90	CM	300	27,000
C	Excavate from stripped level to reduce level depth not exceeding 1500mm	178	CM	300	53,400
Excavation to column bases					
D	Excavate for square columns bases depth not exceeding 1.5 metres and dispose off the excavated material as directed	414	CM	400	165,600
Excavation to foundation trenches					
	Extra over excavation for excavation in rock irrespective of class and dispose the arising materials away from site at distance not less than 100 metres	118	CM	400	47,200
F	Excavate for foundation strip from stripped, of depth not exceeding 1.5m and dispose off as directed by the P.M	172	CM	400	68,800
Form work to column bases					
G	Soft sawn celcured timber form work to column bases, girth exceeding 200mm but not exceeding 300mm	137	SM	600	82,200
Total carried to collection					503,600



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Foundation walling				
A	200mm thick hand dressed approved natural stone walling reinforced with 20mm thick hoop iron at every second course and laid with (1:3) cement sand mortar	229	SM	900	206,100
	Hardcore filling				
B	300mm thick approved hardcore filling consolidated in 150mm layers and well compacted.	352	SM	650	228,800
	Murram Blinding				
C	75mm thick approved hardcore filling consolidated two layers and well compacted.	352	SM	500	176,000
D	Prepare and apply "Gladiator TC"(organophosphates chlorpyritos) coverage 8SM per litre as "HIGH CHEM LTD" or other equal and approved.	352	SM	120	42,240
E	1000 Gauge Damp Proof membrane with lap allowance of 200mm	352	SM	80	28,160
F	Mesh fabric reinforcement with 150mm laps allowance allowance for laps) reference A 142 to BS 1483.	352	SM	450	158,400
	Formwork to edges of slab				
G	Soft sawn timber formwork to edges of ground floor slab, girth exceeding 75mm but not exceeding 150mm	103	LM	1	
Total carried to collection					858,240



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION				
	Brought forward from page SP/1				503,600
	Brought forward from page SP/2				1,373,240
	Brought forward from page SP/3				858,240
	Brought forward from page SP/4				956,560
	Total for Element No. 01 Substructure Carried to Summary page				3,691,640



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

M	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p>ELEMENT NO. 03</p> <p>DOORS</p> <p><u>Galvanized steel casement standard door complete with hinges, stars, fasteners, permanent vent with mosquito gauze and sheet hood assembled and fixed to opening including cutting and pinning lugs to concrete or blockwork surround and bedding frame in cement and sand mortar (1:3) comprising 40x25x3mm stiles, bottom and top rail and 4No. Intermediate rails, all primed with red oxide to:-</u></p> <p>1200mm x 2400 high door complete with 50 x 2400 fixed angle frame with 'UNION' 1- lever steel door lock, 3 x 200mm lockable tower bolts.</p>	4	NO	15,000	60,000
	<p>Painting and Decoration</p> <p>Prepare and apply one undercoat and two finishing coats of first quality gloss oil paint both internal and external surface of Doors</p>	24	SM	260	6240
	<p>Total for Element No.03 Doors Carried to Summary</p>				66,240



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

CM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	FIRST FLOOR				
	ELEMENT - 01				
	SUPERSTRUCTURE FRAME				
	COLUMNS				
	<i>Reinforcements (Provisional)</i>				
	16mm high tensile reinforcing steel bars including spacers, hoks tying wires all to positions to BS 4461 columns	1195	KG	160	191,200
	12mm diameter ditto,	240	KG	160	38,400
	8mm diameter ditto, stirrups	414	KG	160	66,240
	Formwork to:-				
	Softwood sawn timber formwork to square/ rectangular/round columns	186	SM	600	111,600
	Concrete works				
	Vertical reinforced concrete (1:2:4) class 20/20mm aggregate reinforced to columns	12	CM	12,000	144,000
	Beams				
	Reinforcement (All Provisional)				
	20mm high tensile reinforcing steel bars including spacers, hooks and tying wires to position .	815	KG	160	130,400
	16mm diameter bar	1984	KG	160	317,440
	12mm diameter bar	508	KG	160	81,280
	8mm diameter bar	761	KG	160	121,760
	Main and intermediate beams				
	Concrete works				
	Class 20/20mm aggregate, mix (1:2:4) Vibrated and reinforced concrete beams	38	CM	8845	336,110
	Formwork				
	Softwood cypress sawn celcured timber formwork to sides and soffits of ring beam	440	SM	200	88,000
	200mm Thick Walling				
	200mm thick medium dressed natural stone concrete walling reinforced with 20mm hoop iron at every two second course laid with (1:4) cement sand mortar (External wall)	283	SM	1450	410,350
	Water proofing				
	200mm wide bituminous felt damp proof course bedded in (1:3) cement sand mortar	128	LM	380	48,640
	Total for Element No.01 Superstructure /Frame				2,085,420



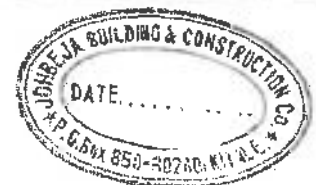
PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

DESCRIPTION	UNIT	RATE	AMOUNT
ELEMENT NO. 04			
Windows			
Galvanized steel casement windows (supply and fix the following windows casement frames complete with hinges, stars, fasteners, permanent vent with mosquito gauze and sheet good assembled and fixed to opening including cutting and pinning lugs to concrete or blockwork surround and bedding frame in cement and sand mortar (1:3) glazing and grill (m.s) to:- 1500 x 1200mm frame all welded joints ground smooth and finished with red oxide coat with two side hanglights; one fixed bottom light and two fixed light	12	NO	8,500 102,000
Window size 1500x1000mm precast vent blocks fixed to aproval	8	SM	8,000 64,000
Burglar proofing			
Supply and fix openings galvanized mild steel grill framed 40 x 25 x 3 mm thick R.H.S including pinning lugs to concrete or blockwork and bedding frame in cement sand (1:4) mortar to:- 1500 x 1200mm with 40x25x3mm burglar proofing in varied approved patterns, curves	20	NO	4,800 96,000
Glazing			
6mm thick clear glass fixed to metal frame (M.S) with putty in panes exceeding 0.50m ² but not exceeding 1.0m ² .	23	SM	1,200 27,600
VENT BLOCKS			
Supply and fix 450x250 precast concrete vent blocks jointed in cement sand mortar (1:3)	15	SM	2,500 37,500
Total carried to collection			327,100



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Window Cill				
A	75mm thick x 250mm wide precast concrete (1:2:4) weathered,throated and grooved and bedded on 200mm thick walls including heavy duty weld mesh and building in concrete blockwork	32	LM	300	96,00
	Painting and Decoration				
B	Prepare and apply one undercoat and two finishing coats of first quality gloss oil paint both internal and external surface of windows	46	SM	280	12,880
Carried to Collection					22,480
Collection					
Brought forward from page SP/09					327,100
Brought down from above					22,480
Total for Element No. 04 Windows Carried to Summary					349,580



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Element No. 05				
	Floor finishes				
A	24mm thick cement sand screed (1:3) mortar backing trowelled rough and hard to receive terrazzo	352	SM	420	147,840
B	15mm thick terrazzo chipings(1:3) mortar trowelled smooth granded and plished to approval.	352	SM	1000	352,000
C	Plastic deviding strips	608	LM	100	60,800
D	100 x 25mm thick terrazzo skirting	176	LM	400	70,400
	plaster				
E	12mm thick cement lime sand (1:1:6) plaster trowelled smooth to receive paint(m.s), internal walls	480	SM	380	182,400
F	Ditto but render to key in external walls	158	SM	400	63,200
	Ditto to columns and beams	80	SM	400	32,000
	Painting and decoration				
H	Prepare and apply one undercoat and two finishing coats of first grade silk matt plastic emulsion paint to internal walls	480	SM	300	144,000
I	Prepare and apply one undercoat and two finishing coats of first grade silk matt plastic emulsion paint to internal walls	158	SM	300	47,400
	Soffits of suspended floor slab				
J	12mm thick plaster trowelled smooth to receive paint(m.s)	335	SM	280	93,800
K	Prepare and apply one undercoat and two finishing coats of first grade silk matt plastic emulsion paint	335	SM	220	73,700
	Total for Element No. 06 Finishes Carried to Summary				1,267,540



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Summary page for Ground Floor				
	Substructure brought forward from page SP/05				3,691,640
	Superstructure Frame brought forward from page SP/07				3,420,600
	Doors brought forward from page SP/08				66,240
	Windows brought forward from page SP/10				349,980
	Finishes brought forward from page SP/ 11				1,267,540
	Total for Ground Floor Works Carried to Main Summary				8,795,600



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

M	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<p>ELEMENT NO. 02 DOORS Galvanized steel casement Doors standard door complete with hinges stars fasteners permanent vent with mosquito gauze and sheet hood assembled and fixed to opening including cutting and pinning lugs to concrete or blockwork surround and bedding frame in cement and sand mortar (1:3) comprising 40x25x3mm stiles bottom and top rail and 4No. Intermediate rails, all primed with red oxide to:- 1200mm x 2400 high door complete with 50 x 2400 fixed angle frame with 'UNION' 1- lever steel door lock, 3 x 200mm lockable tower bolts.</p> <p>Painting and Decoration Prepare and apply one undercoat and two finishing coats of first quality gloss oil paint both internal and external surface of doors</p>	4	NO	15000	60,000	
	24	SM	260	6240	
<p>Total for Element No.02 Doors Carried to Summary</p>				66,240	



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

M DESCRIPTION	QTY	UNIT	RATE	AMOUNT
ELEMENT NO. 03				
Windows				
<u>Galvanized purpose made steel casement windows (supply and fix the following windows using heavy duty steel complete with hinges, stars, fasteners, permanent opening including cutting and pinning lugs to concrete or blockwork surround and bedding frame in cement and 1500 x 1200mm frame all welded joints ground smooth and finished with red oxide coat with two side hanglights; one fixed bottom light and two fixed light</u>	12	NO	8500	102,000
Window size 1500 x 1000mm precast vent blocks fixed to approval	8	SM	8000	64,000
Burglar proofing				
<u>Supply and fix openings galvanized mild steel grill framed 40 x 25 x 3 mm thick R.H.S including pinning lugs to concrete or blockwork and bedding frame in cement sand (1:4) mortar to:-</u>				
1500 x 1200mm with 45x25x3mm burglar proofing in varied approved patterns, curves	20	NO	480	9,600
Glazing				
6mm thick clear glass fixed to metal frame (M.S) with putty in panes exceeding 0.50m2 but not exceeding 1.0m2.	36	SM	1200	43,200
VENT BLOCKS				
Supply and fix 450x250 precast concrete vent blocks jointed in cement sand mortar (1:3)	15	SM	2500	37,500
Total carried to collection				342,700



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p>Window Cill 75mm thick x 250mm wide precast concrete(1:2:4) weathered throated and grooved and bedded on 200mm thick walls including all necessary reinforcement and building in</p>	36	LM	300	10,800
	<p>Painting and Decoration Prepare and apply one undercoat and two finishing coats of first quality gloss oil paint both internal and external surface of windows</p>	30	SM	280	8,400
	Carried to collection				19,200
	<p>Collection Brought forward from page SP/15</p>				342,700
	Brought down from above				19,200
	Total for Element No. 03 Windows Carried to Summary				361,900



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Element No. 05				
	Floor finishes				
A	trowelled rough and hard to receive terrazzo	315	SM	420	132,300
B	granded and polished to approval.	315	SM	1000	315,000
C	Plastic deviding strips	608	LM	100	60,800
D	100 x 25mm thick terrazzo skirting	176	LM	400	70,400
	plaster				
E	smooth to receive paint(m.s), internal walls	480	SM	380	182,400
F	Ditto but render to key in external walls	158	SM	400	63,200
G	Ditto to columns and beams	80	SM	400	32,000
	Painting and decoration				
	Prepare and apply one undercoat and two finishing coats of first grade vynl silk emulsion paint to internal walls	480	SM	300	144,000
	Painting and decoration				
	Prepare and apply one undercoat and two finishing coats of first-grade vynl silk emulsion paint to columns and Beams.	80	SM	300	24000
	VERANDAH SUPORTING BALUTRADES				
	25mm x 25mm x3mm square hollow section (SHS) vertical baluster spacing at 150mm c/c on horizontal bottom and top rails of 50x50mm @1200mm 75x75x3mm SHS main posts one end fanged and built into concrete bed (m.s) to approval	50	SM	3500	175,000
	Painting and decoration				
	Prepare and apply one undercoat and two finishing coats of first quality gloss oil paint both internal and external surface of balutrades	50	SM	380	19,000
	Total Finishes carried to collection				1,219,100



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Finishes ctnd				
	Ceiling Board				
	12mm thick chipboard ceiling panel 'V' jointed edges at 600c/c both ways (ms)	352	SM	600	211,200
	125 x 25mm cypress softwood cornice moulded and plugged to wall	210	LM	200	42,000
	600x600mm access trap door with 50x50mm timber to edges.	4	NO	3000	12,000
	Painting and Decorating				
	Prepare and apply one undercoat and two finishing coats of first grade plastic emulsion paint to ceiling surface	352	SM	260	91,520
	Ditto but cornice	210	LM	90	18,900
	Fabricate and fix the following unwrot cypress timber				
	75 x 50mm brandering	391	LM	140	54,740
	50 x 50mm brandering	754	LM	80	60,320
	Total Carried to Collection				490,680
	COLLECTION				
	Brought forward from page SP/17				1,218,100
	Brought down from above				490,680
	Total for Element No. 04 Finishes Carried to Summary				1,708,780



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>Summary page for First Floor</u>				
Superstructure Frame brought forward from page SP/13				2,085,420
Doors brought forward from page SP/14				66,240
Windows brought forward from page SP/16				381,900
Finishes brought forward from page SP/ 18				1,708,780
Total for First Floor Works Carried to Main Summary				4,222,340



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

DESCRIPTION	QTY	UNIT	RATE	AMOUNT
ELEMENT NO. 06				
ROOFS CONSTRUCTION				
<u>Roof trusses</u>				
<i>The following in hardwood timber roof trusses of various sizes assembled and fixed according to the engineer's detailed specification</i>				
<u>Sawn calculated first grade cypress in :-</u>				
150 x50mm rafters	330	LM	240	79,200
Ditto tie beam	246	LM	240	59,040
Ditto struts & ties	288	LM	240	69,120
75x50 purlins	504	LM	150	75,600
<u>Sawn calculated second grade cypress in :-</u>				
100x50mm. Wall plate bolt to beams	90	LM	180	16,200
<u>Mild steel</u>				
12mm diameter rag bolt 150mm long built into prepared mortice in concrete(m.s)	62	NO	200	12,400
150x50x6mm Angle cleat.	62	NO	400	24,800
<u>Sundries</u>				
Drill hole in 150mm thick softwood for 12 diameter bolt	62	NO	50	3,100
Cut mortice 225mm deep in reinforced concrete beam for and including embedding 12mm diameter bolt with concrete (1:2:4) and make good.	62	NO	100	6,200
<u>Roof Covering</u>				
28 gauge prepainted galvanized IT5 box profile corrugated sheets laid and secured on 75x50 timber purlins using 'J' bolts and washers.	528	SM	720	380,160
<u>Biuiders work in conection with interanal foul drainage.</u>				
Ridge cap	50	LM	380	19,000
Valley Ridge cap	24	LM	380	9,120
Total carried to collection				753,940



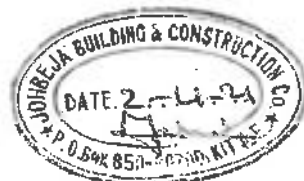
PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Rainwater Goods				
<u>Fabricate and assemble in gauge 18 prepainted steel sheet</u> 250 x 225mm box gutter	90	LM	150	13,500
75mm diameter down pipe clipped onto concrete wall with and including holder bats at 900mm centres	48	LM	180	8640
Extra over box gutter for making hole size 75mm	8	NO	1200	9600
Extra over box gutter for stripped end	8	NO	800	6400
Extra over down pipe for shoe	8	NO	200	1600
<u>Prepare and apply one approved primer one undercoat and two coats of 'CROWN SOLO' or other equal and</u> General surfaces of gutters,over 300mm girth external	90	LM	300	27000
Small pipes,externally	48	LM	300	14,400
<u>Tongue and grooved timber to eaves</u> 25x100mm tongue & grooved boarding secret nailed to sawn cypress cypress bearers or brandering at 600mm centres	68	SM	25	17000
<u>Prepare and apply one approved primer one undercoat and two coats of 'CROWN SOLO' or other equal and</u> <u>approved polyurethane varnish to:-</u> Surfaces of eaves,over 300mm girth external	68	SM	300	20,400
Total Carried to Collection				118,540
COLLECTION				
Brought forward from page SP/20				753,940
Brought down from above				118,540
Total for Element No.06 Roof construction Carried to Summary				872,480



PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

DESCRIPTION	QTY	UNIT	RATE	AMOUNT
<u>8.0mm thick granite to:-</u> Stair tread 300mm wide	60	LM	800	48000
Stair riser 150mm high	64	LM	800	51,200
Landing	4	SM	2500	10,000
Sides of stair overall width 300mm	15	LM	480	7200
<u>Cement lime (1:1:6) sand plaster as described to:-</u> 12mm thick in two coats to sloping soffites of stairs	6	SM	550	3,300
12mm thick in two coats of horizontal soffites of landing	4	SM	450	1800
Prepare and apply one undercoat and two finishing coats of vinyl matt emulsion paint on plastered surface	22	SM	300	6600
<u>Ballustrating</u> 75mm x 25mm x 3mm rectangular hollow section (RHS) steel bottom rails welded and fixed in position	24	LM	1200	28800
75mm x 25mm x 3mm ditto middle rail ditto	24	LM	1200	28800
25mm x 25mm x 3mm rectangular hollow section (RHS) baluster 1200mm long twice counter sunk, one end fanged and built into concrete bed (m.s)	72	NO	700	50400
<u>Sundries</u> K Weld baluster to metal rail	72	NO	200	14,400
L Extra over baluster for fanged end	48	NO	200	9600
M Make hole in reinforced concrete for fanged end and make good in cement sand mortar	48	NO	100	4800
Total Carried to Collection				264,900



PROPOSED CONSTRUCTION OF 8 NO. CLASSROOMS AT SHIEWE SECONDARY SCHOOL

DESCRIPTION	QTY	UNIT	RATE	AMOUNT
MENT NO.06 STAIRS				
<u>cast reinforced concrete class (1:1:4) 20mm</u>				
<u>crete as described in:-</u>				
1	CM	12000	12000	
4	SM	1300	5200	
2	CM	12000	24000	
7	SM	600	4200	
6	SM	600	3600	
4	SM	600	2400	
12	LM	200	2400	
6	LM	200	1200	
24	LM	200	4800	
175	KG	160	28,000	
221	KG	160	35,360	
6	SM	400	2400	
4	SM	400	1600	
15	LM	250	3750	
Total Carried to Collection				130,910



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELEMENT 08				
	Vibrated reinforced concrete (1:2:4)20mm aggregate as described in:-				
A	150mm thick ramp slab	30	SM	1500	45,000
B	200mm thick ramp landing	5	SM	1500	7,500
C	Ramp beam	4	CM	10,000	40,000
	Sawn formwork tas described to:-				
D	slope soffit of ramp	30	SM	600	18,000
E	horizontal soffit of ramp landing	5	SM	600	3,000
F	sides of ramp beam	50	SM	600	30,000
G	Edges of slopping ramp girth 75-150mm	60	LM	200	12,000
	Edges of ramp landing 75-150mm	10	LM	200	2,000
	Reinforcement (all provisional)				
	The following in high tensile reinforcement square twisted bar to B.S 4461 as described including cutting to lengths bending all twisting and fixing including all necessary tying and spacing blocks				
I	20mm diameter bar	202	KG	160	32,320
J	16mm Ditto	186	KG	160	29,760
K	12mm Ditto	922	KG	160	147,520
L	10mm Ditto	334	KG	160	53,440
M	8mm Ditto	35	KG	160	5,600
	Ramp finishes				
	20mm thick cemet sand (1:3)screed to.				
N	Ramp	30	SM	480	14,400
	Ramp landing	5	SM	480	2,400
P	sides of ramp width 200mm	18	LM	320	5,760
	TOTAL CARRIED TO COLLECTION .				398,300



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	<u>15mm thick terrazzo chips to</u> Ramp	30	SM	2500	75,000
B	Ramp landing	5	SM	2500	12,500
C	sides of ramp overal width 200mm <u>cement lime sand (1:1:6) plaster as described to:</u>	18	LM	460	8280
D	12mm thick in two coats to sloping soffites of ramp	30	SM	480	14400
E	12mm thick in two coats to horizontal soffites of ramp	5	SM	480	2400
F	Prepare and apply one undercoat and two finishing coats of vinyl matt emulsion paint on plastered surface	35	SM	200	7000
	<u>Balusterting</u>				
G	75mm x25mm x 3mm rectangular hollow section (RHS) steel bottom rail welded and fixed in position	30	LM	2400	72,000
H	75mm x 25mm x 3mm ditto to middle rail	15	LM	2400	36,000
I	25mm x 25mm x 3mm rectangular hollow section (RHS) balusters 1200mm long twice counter sunk ,one end fanged and built into concrete bed (MS)	170	NO	700	119,000
J	<u>sundries</u> weld balusters to metal rail	516	NO	200	103,200
K	Extra over baluster for fanged end	170	NO	180	30,600
L	Make hole in reinforced for fanged end and make good in cement sand mortar	170	NO	100	17000
TOTAL CARRIED TO COLLECTION					497,380



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Supply and weld on steel hand rail 4mm steel flat width 100mm	34	LM	150	5,100
B	Supply and fix onto steel top rail 1125 x50 mm wrot mahongany or other equal and approved HARDWOOD HANDRAIL with three labours <u>prepare and and apply three coats of prime grade gloss paint to:</u>	34	LM	300	10,200
C	metal surface girth 100-200mm (top rail ,middlle rail and bottom rail	170	LM	180	30,600
D	Metal surface girth not exceeding 100mm	516	LM	180	92,880
E	prepare and apply three coats of clear varnish on general surface of wood girth 200-300mm	34	LM	150	5100
Total carried to collection					143,880
COLLECTION					
Brought forward from page SP/25					98,280
Brought forward from page SP/26					497,380
Brought forward from above					143,880
Total for ELEMENT NO 08 Ramp carried to collection main sammary					1,039,560



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

EM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	MAIN SUMMARY				
1	GROUND FLOOR WORKS FROM PAGE SP/12				8,795,600
3	FIRST FLOOR WORKS FROM PAGE SP/19				4,222,340
4	ROOF WORKS FROM PAGE SP/21				872,480
5	STAIR CASE WORKS FROM PAGE SP/24				444,770
6	RAMP WORKS FROM PAGE SP/27				1,039,560
TOTAL FOR BUILDER'S WORKS CARRIED TO GRAND SUMMARY					15,374,750



PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
PRIME COST AND PROVISIONAL SUMS					
A	Allow prime cost Sum of Kenya Shillings Five Hundred Thousand (Kshs. 500,000.00) only for Electrical Installation and upgrading of main switch to be executed by a nominated Sub-Contractor			Sum	500,000
B	Allow for profit for Main Contractor on item "A" above			3%	15,000
C	Allow for attendance for Main Contractor on item "A" above			Sum	50,000
D	Allow for a prime cost sum of Kenya shillings Three Hundred and Fifty Thousand,(Kshs. 350,000.00) only for Project Management Team (State Department of Public Works)			Sum	350,000
G	Allow a provisional sum of Kenya shillings Six Hundred Thousand (Ksh. 600,000.00) only for contingencies to be spent at the discretion of the pm.			Sum	600,000
TOTAL FOR PRIME COST AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY					1,515,000



1000000 Pmt
 1000000 Contingencies
 150000 to Pm
 365000

GRAND SUMMARY

PROPOSED CONSTRUCTION OF 8NO.CLASSROOMS AT SHIEYWE PRIMARY SCHOOL

GRAND SUMMARY

ITEM	DESCRIPTION	PAGE	OFFICIAL USE		TENDERER'S AMOUNT		
			KSH.	CT.	KSHS.	CT.	
1	PRELIMINARIES FROM PAGE	PL/01			105,000	00	
2	BUILDER'S WORKS FROM PAGE	SP/28			15,374,750	00	
3	P C & PROVISIONAL SUMS FROM PAGE	PC/1			1,515,000	00	
<p><i>N/B: INCLUSIVE OF ALL GOVERNMENT TAXES</i></p>							
TOTAL CARRIED TO FORM OF TENDER					16,994,750	00	

Amount of tender in words : Kenya Shillings

SIXTEEN MILLION NINE HUNDRED AND NINETY FOUR THOUSAND SEVEN HUNDRED AND FIFTY

Tenderer's name: JOHN ODIAMBO AMRANI

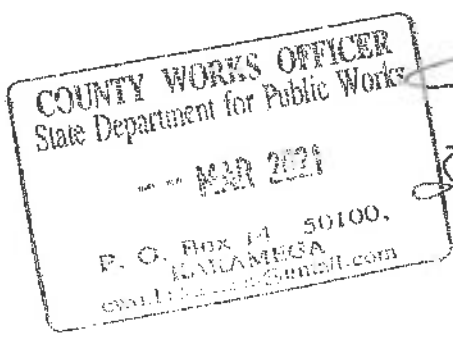
Tenderer's Signature and Stamp



Address: 850 KITALE

Witness Name and Signature: [Signature]

Address: 850 Kitale



1. All electrical work shall be completed in accordance with the National Electrical Code, as amended, and all other applicable codes and regulations. The contractor shall be responsible for obtaining all necessary permits and for complying with all applicable codes and regulations. The contractor shall also be responsible for providing all necessary materials and labor for the completion of the work. The contractor shall also be responsible for providing all necessary safety equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary protective equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary safety equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary protective equipment and for ensuring that all workers are properly trained and certified.

ELECTRICAL SCHEDULE
 All electrical work shall be completed in accordance with the National Electrical Code, as amended, and all other applicable codes and regulations. The contractor shall be responsible for obtaining all necessary permits and for complying with all applicable codes and regulations. The contractor shall also be responsible for providing all necessary materials and labor for the completion of the work. The contractor shall also be responsible for providing all necessary safety equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary protective equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary safety equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary protective equipment and for ensuring that all workers are properly trained and certified.

CONCRETE SCHEDULE
 All concrete work shall be completed in accordance with the ACI 308R-11 Concrete Manual, as amended, and all other applicable codes and regulations. The contractor shall be responsible for obtaining all necessary permits and for complying with all applicable codes and regulations. The contractor shall also be responsible for providing all necessary materials and labor for the completion of the work. The contractor shall also be responsible for providing all necessary safety equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary protective equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary safety equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary protective equipment and for ensuring that all workers are properly trained and certified.

WINDOW SCHEDULE
 All window work shall be completed in accordance with the International Window Code, as amended, and all other applicable codes and regulations. The contractor shall be responsible for obtaining all necessary permits and for complying with all applicable codes and regulations. The contractor shall also be responsible for providing all necessary materials and labor for the completion of the work. The contractor shall also be responsible for providing all necessary safety equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary protective equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary safety equipment and for ensuring that all workers are properly trained and certified. The contractor shall also be responsible for providing all necessary protective equipment and for ensuring that all workers are properly trained and certified.

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

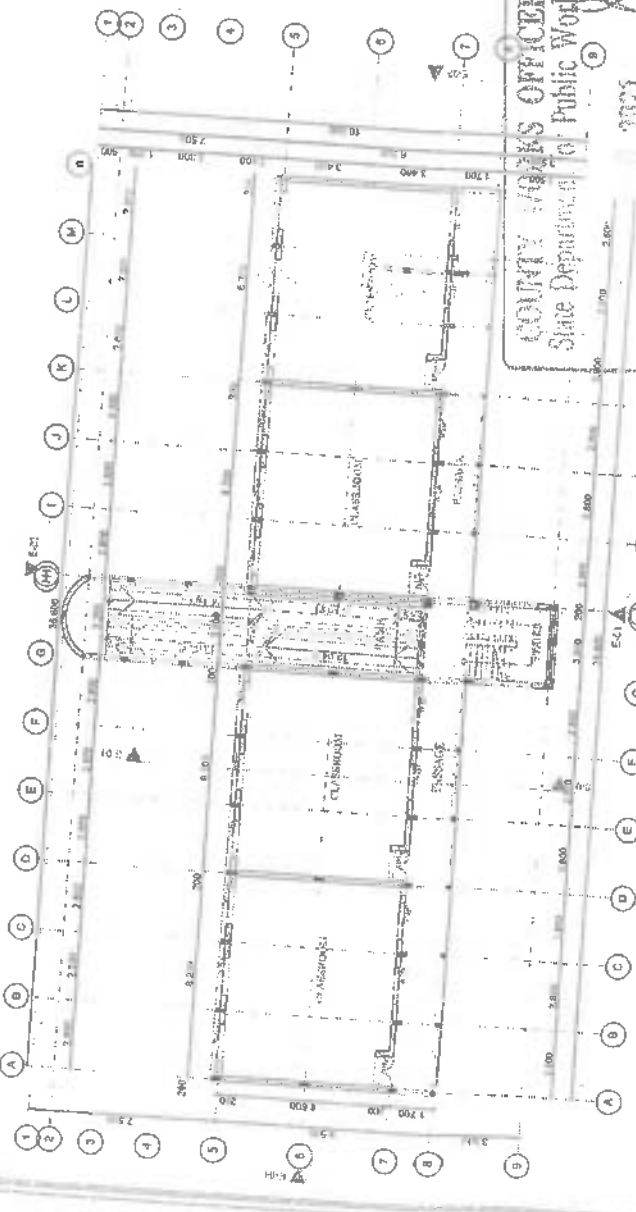
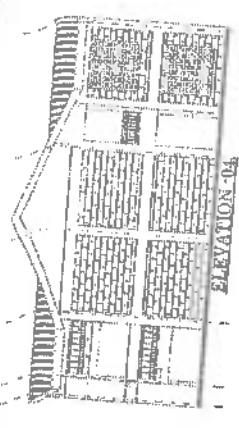
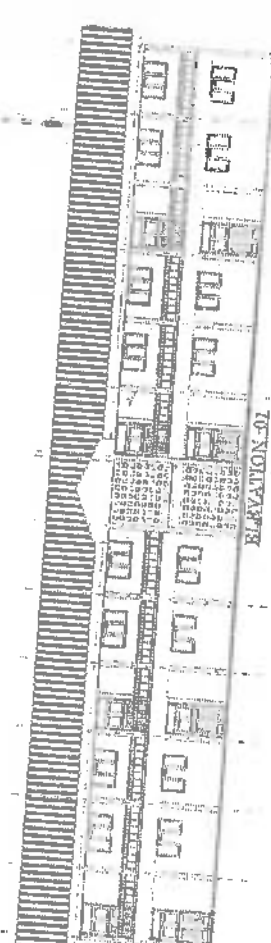
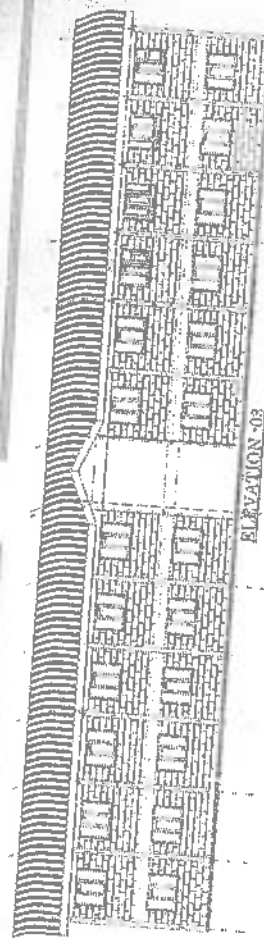
NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				

NO.	DESCRIPTION	UNIT	QTY.	PRICE	TOTAL
01	CONCRETE SCHEDULE				



BASE SCHEDULE
 2x8 Joists @ 24" O.C.
 2x10 Joists @ 24" O.C.
 2x12 Joists @ 24" O.C.
 2x14 Joists @ 24" O.C.
 2x16 Joists @ 24" O.C.
 2x18 Joists @ 24" O.C.
 2x20 Joists @ 24" O.C.
 2x22 Joists @ 24" O.C.
 2x24 Joists @ 24" O.C.




SECTION X-X
 SCALE 1:100
 18" Min. Herring Blotting
 18" Min. Herring Blotting
 18" Min. Herring Blotting
 18" Min. Herring Blotting

COUNTY WORKS OFFICER
 State Department of Public Works
 2021
 P. O. Box 14 50100
 TACAMUSGA
 tworks@state.gov

TYPICAL GROUND AND 1ST FLOOR PLAN

PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

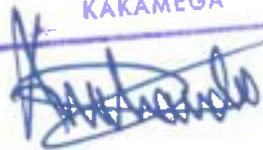
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	Element No. 01 Floor finishes				
A	24mm thick cement sand screed (1:3) mortar backing trowelled rough and hard in receive terrazzo	750	SM	650	487,500
B	15mm thick terrazzo chippings (1:3) mortar trowelled smooth graded and polished to approval	750	SM	1,800	1,350,000
C	Plastic deviding stirps	500	LM	500	250,000
D	100 x 25mm thick terrazzo skirting	350	LM	1,200	420,000
	Total for element No. 01 Finishes Carried to Summary				2,507,500

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	Summary page for Ground floor				
1	TERRAZZO FLOOR FINISHES BROUGHT FORWARD FROM PAGE 01				2,507,500
	Total for Terrazzo Floor Finish Works Carried to Main Summary				2,507,500

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	ELEMENT 02 RAMP <u>Vibrated reinforced concrete</u> <u>(1:2:4) 20mm aggregate as described in:-</u>				
A	150mm thick ramp slab	25	SM	1,850	46,250
B	200mm thick ramp landing	5	SM	2,000	10,000
C	Ramp beam	6	CM	12,800	76,800
D	Sawn formwork (as described to:- Slope soffit of ramp	25	SM	350	8,750
E	Horizontal soffit of ramp landing	5	SM	350	1,750
F	Sides of ramp beam	50	SM	350	17,500
G	Edges of slopping ramp girth 75-150mm	24	LM	125	3,000
H	Edges of ramp landing 75-150mm	8	LM	125	1,000
	<u>Reinforcement (all provisional)</u> <u>The following in high tensile</u> <u>reinforcement square twisted bar to B.S</u> <u>4461 as described including cutting to</u> <u>lengths bending all twisting and fixing</u> <u>including all necessary tying and spacing</u> <u>blocks</u>				
I	20mm diameter bar	180	KG	170	30,600
J	16mm ditto	160	KG	170	27,200
K	12mm ditto	750	KG	170	127,500
L	10mm ditto	250	KG	170	42,500
M	8mm ditto	35	KG	170	5,950
N	Ramp finishes 20mm thick cement sand (1:3) screed to ramp	25	SM	350	8,750
O	Ramp landing	5	SM	350	1,750
P	Sides of ramp width 200mm	18	LM	120	2,160
	Total Carried to Collection				411,460

PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	15mm thick terazzo chips to Ramp	25	SM	1,650	41,250
B	Ramp landing	10	SM	1,650	16,500
C	Sides of ramp overall width 200mm	18	LM	320	5,760
	Cement lime sand 1:1:6 plaster as described to:-				
D	12mm thick in two coats to stopping soffites	25	SM	350	8,750
E	12mm thick in two coats to horizontal	5	SM	350	1,750
F	Prepare and apply one undercoat and two finishing coats of vinyl matt emulsion paint on palstered surface	18	SM	350	6,300
	Balustertine				
G	75mm x 25mm x 3mm rectangular hollow section (RHS) steel bottom rail welded and fixed in positon.	25	LM	490	12,250
H	75mm x 25mm x 3mm ditto to middle rail	15	LM	490	7,350
I	25mm x 25mm x 3mm rectangular hollow section (RHS) nalusters 1200mm long twice counter sunk, one end fanged and built into concrete bed (MS)	180	NO	220	39,600
	Sandries				
J	Weld balusters to metal rail	350	NO	280	98,000
K	Extra over aluster for fanged end	180	NO	280	50,400
L	Make hole in reinforced for funged and make good in cement sand mortar	160	NO	280	44,800
	Total Carried to Collection				332,710

PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	Supply and weld on steel hand rail 4mm steel flat width 10mm	18	LM	350	6,300
B	Supply and fix onto steel top rail 1125 x 50mm wrot mahogany or othe equal and approved HARDWOOD HANDRAIL with three labours	28	LM	300	8,400
<u>Prepare and apply three coats of prime grade gloss paint to:-</u>					
C	Metal surface gith 100-200mm (top rail,	180	LM	350	63,000
D	Metal surface gith not exceedint 100mm	450	LM	350	157,500
E	Prepare and spply three coats of clear	28	LM	350	9,800
Total Carried to Collection					245,000
<u>COLLECTION</u>					
Brought forward from page 03					411,460
Brought forward from page 04					332,710
Brought forward from above					245,000
Total for Element No. 02 Ramp carried to collection main summary					989,170

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
20 NUMBER TOILETS ELEMENT NO.1 SUBSTRUCTURES (ALL PROVISIONAL)					
A	Excavate pit size 1300mm wide by 4600mm long by 10,000mm deep starting from ground level	150	CM	400	60,000
B	Load and cart away surplus excavated material	150	CM	200	30,000
C	300mm thick well compacted hardcore	76	SM	450	34,200
D	50mm thick murrum blinding	76	SM	200	15,200
E	A96 BRC mesh	76	SM	400	30,400
F	500 G damp proof membrane	76	SM	250	19,000
G	Vibrated reinforced concrete mix 1:2:4 in slab and beam	76	SM	1,300	98,800
REINFORCEMENT					
H	Y12	700	KG	140	98,000
I	Heavy gauge weld mesh	60	SM	200	12,000
J	Sawn heavy formwork to soffits of floor slab and beam	60	LM	250	15,000
K	200mm thick concrete block walling in cem/sand mortar mix 1:4 with hoop iron after ever 3 courses	52	SM	1450	75,400
TOTAL FOR ELEMENT NO. 1 SUBSTRUCTURES CARRIED TO SUMMARY					488,000

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	ELEMENT NO. 2 WALLING				
A	150mm thick wide hessian based black bituminous felt as damp proof course	120	LM	200	24,000
B	150mm thick baked Brick walling in cem/sand mortar mix 1:4 with hoop iron after ever 3 courses	220	SM	700	154,000
C	Supply and fix 100mm diameter upvc pipes 3m long complete with quaze wire	10	NO	1800	18,000
D	Vibrated reinforced concrete mix 1:2:4 in ring beam	4	CM	13,000	52,000
	REINFORCEMENT				
E	Y12	200	KG	140	28,000
F	Y8	150	KG	140	21,000
G	Form or leave 250X250mm opening in 200mm walling	20	NO	100	2,000
H	225mmX225mm precast concrete permanent vent mosquito gauzed laid in cement sand 1:3 mortar	40	NO	300	12,000
TOTAL FOR ELEMENT NO 2 WALLING CARRIED TO SUMMARY					287,000

PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 3 ROOFING CONSTRUCTION IN SAWN CELLURED CYPRESS GRADE II					
A	100 x 50mm wall plate bolted to ringbeam	30	LM	250	7,500
B	100 x 50 tie beams	40	LM	250	10,000
C	100 x 50 rafters	60	LM	250	15,000
D	100x 50mm ties and struts and king post	36	LM	250	9,000
E	75 x 50mm purlins	86	LM	200	17,200
F	Gauge 30 glasheet prepainted iron sheets blue in colour	86	SM	1700	146,200
G	Ditto ridge cap	20	LM	800	16,000
H	Wrot fascia board 150 x 25mm	60	LM	500	30,000
TOTAL FOR ELEMENT NO. 3 ROOFING CARRIED TO SUMMARY					250,900

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 4: DOORS					
A	Supply and fix Approved pannel doors complete with 100x5 door frames	20	NO	6500	130,000
B	Steel butt hinges	60	PRS	250	15,000
C	Door cramps 75 x 40 x 3mm	240	NO	155	37,200
D	75mm tower bolt	40	NO	200	8,000
E	Pad bolts size 75mm long	40	NO	250	10,000
TOTAL FOR ELEMENT NO. 4. DOORS CARRIED TO SUMMARY					200,200

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
<u>ELEMENT NO. 5 FINISHES</u>					
	WALLS				
A	12mm thick, 2 no coatwork plaster 1:2:6 to concrete or brickwork base (m/s) general, internal steel trowelled	300	SM	350	105,000
B	12mm thick, 2 no coatwork plaster 1:2:6 to concrete or brickwork base (m/s) general, external steel trowelled	86	SM	420	36,120
	<u>FLOOR</u>				
C	32mm thick cement sand screed steel trowelled hard and smooth	300	SM	420	126,000
D	PAVEMENT SAB AND RAMP Allow a sum for ramp and paving slab	30	SM	500	15,000
TOTALS CARRIED TO SUMMARY					282,120

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	ELEMENT NO. 6				
	PAINTING WORKS				
D	Prepare and appl one undercoat and three fin coats on plastered surfaces internally	100	SM	350	35,000
	Prepare and appl one undercoat and three finishing coats on plastered surfaces externally	100	SM	350	35,000
E	Ditto Gloss paint to all timber suurfaces	59	SM	350	20,650
TOTALS CARRIED TO SUMMARY					90,650
TOTALS FROM PAGE 3					282,120
TOTALS FROM ABOVE					90,650
TOTAL FOR ELEMENT NO.6 FINISHES CARRIED TO SUMMARY					372,770

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	<u>TUITION BLOCK MAIN SUMMARY</u>				
1	GROUND FLOOR WORKS FROM PAGE 12				2,507,500
5	RAMP WORKS FROM PAGE 27				989,170
	<u>20 NO. TOILET MAIN SUMMARY</u>				
1	ELEMENT NO. 1 SUBSTRUCTURES FROM PAGE 06				488,000
2	ELEMENT NOP. 2 WALLING FROM PAGE 07				287,000
3	ELEMENT NO. 3 ROOFING FROM PAGE 08				250,900
4	ELEMENT NO. 4 DOORS FROM PAGE 09				200,200
6	ELEMENT NO. 6 FINISHES FROM PAGE				372,770
	TOTAL FOR BUILDER'S WORKS CARRIED TO GRAND SUMMARY				5,095,540

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

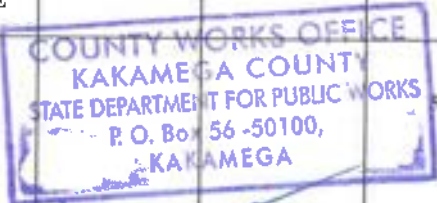
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
<u>PRIME COST AND PROVISIONAL SUMS</u>					
A	Allow prime cost Sum of Kenya Shillings Five Hundred Thousand (Kshs.500,000.00) only for Electrical installation and upgrading of main swith to be executed by a nominated Sub-Contractor.		Sum		0
B	Allow for profit for Main Contractor on item "A" above.	5	%		0
C	Allow for attendance for Main Contractor on item "A" above.		Sum		
D	Allow for a prime cost sum of Kenya Shillings Three Hundred and Fifty Thousand (Kshs.300,000.00) only for Project Management Team (State Department of Public Works).		Sum		300,000
E	Allow a provisional sum of Kenya Shillings Four Hundred Thousand (Kshs.400,000.00) only for contingencies to be spent at the discretion of the pm		Sum		0
TOTAL FOR PRIME COST AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY					300,000

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
GRAND SUMMARY					
ITEM	DESCRIPTION	PAGE			
1	BUILDER'S WORKS FROM PAGE	28			5,095,540
2	PC & PROVISIONAL SUMS FROM PAGE	29			300,000
	N/B:- INCLUSIVE OF ALL GOVERNMENT TAXES				
	TOTAL CARRIED TO FORM OF TENDER				5,395,540



Amount of tender in words: Kenya Shillings

Tenderer's name

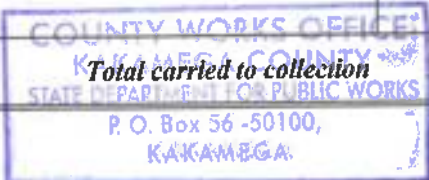
Tenderer's Signature and Stamp

Address

Witness Name and Signature

Address

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
ELEMENT NO. 1					
R.C. SUPERSTRUCTURE					
Vibrated reinforced concrete class 25/20. 1:2:4					
A	Suspended slabs, thickness 150mm	300	sm	6,800	2,040,000.00
B	Beams	36	cm	9,500	342,000.00
C	Columns	12	cm	9,500	114,000.00
D	Steps and staircases	3	cm	9,500	28,500.00
E	Landing slabs, thickness 150mm	4	sm	1,750	7,000.00
Reinforcement					
High yield deformed steel bar reinforcement to BS 4461					
F	20mm diameter	633	kg	120	75,960.00
G	16mm diameter	1800	kg	120	216,000.00
H	12mm diameter	917	kg	120	110,040.00
J	10mm diameter	2800	kg	120	336,000.00
K	8mm diameter	1500	kg	120	180,000.00
Form work					
L	Soffits of suspended slab	300	sm	300	90,000.00
M	Soffits of landing slabs	4	sm	300	1,200.00
 <p>COUNTY WORKS OFFICE KAKAMEGA COUNTY STATE DEPARTMENT OF PUBLIC WORKS P. O. Box 56 -50100, KAKAMEGA.</p>					3,540,700.00

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	Sloping soffits of stairs	20	sm	350	7,000.00
B	Sides of columns	346	sm	350	121,100.00
C	Sides and soffits of beams	360	sm	350	126,000.00
D	Sides of steps 300 mm (extreme height) including Cutting to profile of treads and risers	14	lm	120	1,680.00
E	Edges of slab 150 - 225mm girth	113	lm	120	13,560.00
F	Risers ditto	60	lm	120	7,200.00
Total carried to collection below					276,540.00
COLLECTION					
Brought forward from page CL/1					3,540,700.00
Brought forward from above					276,540.00
TOTAL OF ELEMENT NO.1 SUPERSTRUCTURE CARRIED TO SUMMARY					3,817,240.00

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL.

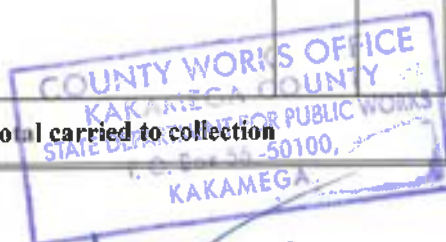
ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO.2				
	SUPERSTRUCTURE WALLING				
	Fine dressed natural stone OR machine cut block walling in cement and sand mortar (1:4):-				
A	Walling thickness 200 mm	280	sm	1,800	504,000.00
B	Baked Clay vent blocks	12	sm	1,500	18,000.00
C	Labour and material for eaves filling average 250 mm high	102	lm	120	12,240.00
TOTAL FOR ELEMENT NO.2 WALLING CARRIED TO SUMMARY					534,240.00

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO.3				
	ROOF CONSTRUCTION, COVERING AND RAINWATER DISPOSAL				
	ROOFING CONSTRUCTION				
	Sawn cypress treated as described in trusses including templates, fillets, nailing, struts, splices and hoisting 6.00 meters above ground level and with amoisture content not exceeding 12%				
A	Rafters size 150 x 50 mm	242	lm	180	43,560.00
B	Struts and ties size 100 x 50 mm	286	lm	150	42,900.00
C	Tie beams, size 150 mm x 50 mm	205	lm	180	36,900.00
D	Valley rafters size 100 x 50 mm	12	lm	150	1,800.00
E	Splices size 150 x 25 mm	40	lm	180	7,200.00
F	Purlins, size 75 x 50 mm	384	lm	120	46,080.00
G	Wall plates bolted (bolts and holes included) size 100 x 50mm	114	lm	150	17,100.00
	Total carried to collection				195,540.00



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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>Wrot cypress treated as described and with amoisture content not exceeding 12%</u>				
A	Fascia board, size 225 x 25 mm	98	lm	225	22,050.00
B	Verge board size 225 x 25mm	12	lm	225	2,700.00
	<u>ROOF COVERING</u>				
C	Gauge 28, prepainted IT 5 iron sheets	418	sm	650	271,700.00
D	Ditto ridge cap	38	lm	250	9,500.00
	<u>Rainwater Disposal</u>				
	<u>24 gauge light presed galvanized mild steel purpose made ready primed box gutters jointed with mastic and fixed to fascia brackets to BS 1091</u>				
E	Size 150 x 150 mm	76	lm	180	13,680.00
F	Extra for outlet in box gutter, diameter 100mm	12	no	400	4,800.00
G	Extra for bend	12	no	400	4,800.00
H	Extra for stopped end	12	no	400	4,800.00
J	75mm Diameter PVC rain water down pipe fixed to wall with clips	72	lm	100	7,200.00
K	Extra for swan neck offset 500 mm long	12	no	400	4,800.00
L	Extra for shoe 500 mm long	12	no	400	4,800.00
	Total carried to collection				350,830.00

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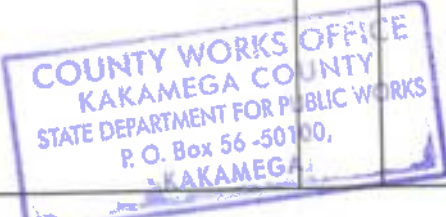
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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	300mm x 300 mm funneled clutes fabricated from gauge 26 plain sheets to collect water at valleys	2	no	300	600.00
B	24 gauge 1000mm wide galvanized mild steel sheet	11	lm	600	6,600.00
	Testing				
C	Allow for testing the whole of the rainwater disposal installation to the satisfaction of the Architect and for replacing any defective work free of charge		Item	20,000	20,000.00
Total carried to collection below					27,200.00
COLLECTION					
	Brought forward from page CL/4				195,540.00
	Brought forward from page CL/5				350,830.00
	Brought forward from above				27,200.00
TOTAL FOR ELEMENT NO. 4 ROOFING CARRIED TO SUMMARY					573,570.00

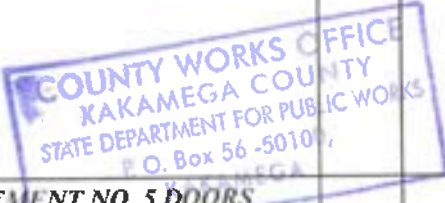


PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO.5				
	WINDOWS				
	Window cills				
A	Cills size 250 x 25 mm	56	lm	500	28,000.00
	<u>Purpose made small panel mild steel ready primed casement window to schedule with pressed steel ventilating hood and 16mm square bar burglar proofing in openings and polished brass window iron monger as supplied by Kens metal industries Ltd. And fixed to masonry jambs and concrete head</u>				
B	Window overall size 1500 x 1200 mm W1	16	no	9,500	152,000.00
C	Window overall size 1500 x 1800 mm W2	16	no	1,150	18,400.00
D	4mm glass and glzing to metal with putty in panesnot exceeding 0.1 square metre	77	sm	1,500	115,500.00
					
TOTAL FOR ELEMENT NO. 4 WINDOWS CARRIED TO SUMMARY					313,900.00

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.5</u>				
	<u>DOORS</u>				
	<u>Standard steel casement door</u>				
A	Metal casement steel double leaf door in 50 x 45 mm RHS bottom, middle and top rails, 50 x 45mm RHS stiles infilled with steel panels welded to door all framed to detail overall size 1200 x 2400 mm high	8	no	15,000	120,000.00
	<u>Ironmongery - supply and fix with matching screws as union Catalogue</u>				
B	Brass tower bolts 150mm	8	no	500	4,000.00
					
TOTAL FOR ELEMENT NO. 5 DOORS					124,000.00
CARRIED TO SUMMARY					



PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
ELEMENT NO.6					
EXTERNAL FINISHES					
Cement and sand (1:4) rendering					
A	Rendering to walls, beams and columns finished with a wood float thickness 25mm	278	sm	350	97,300.00
B	Keying/pointing to external wall surfaces	454	sm	180	81,720.00
Precast concrete paving slabs etc jointed and routed up in cement and sand (1:3) mortar					
C	50 mm thick paving size 600 x 600 mm slabs laid on and including 50mm bed of sand blinding, 100mm thick murrum base, excavations and carting away excavated material	68	sm	600	40,800.00
TOTAL FOR ELEMENT NO. 6 EXTERNAL FINISHES - CARRIED TO SUMMARY					219,820.00

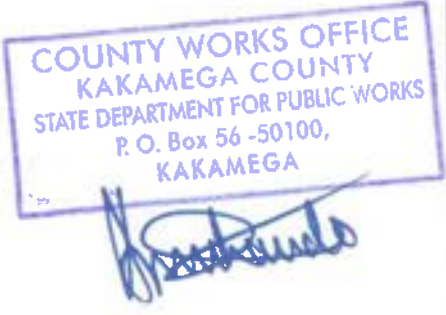
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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

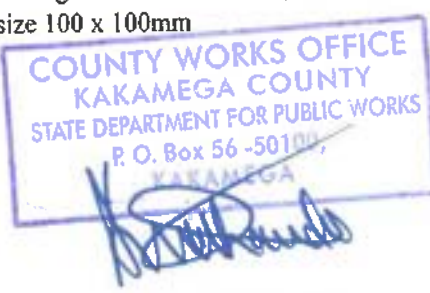
ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.7</u>				
	<u>INTERNAL FINISHES</u>				
	<u>FLOOR</u>				
	<u>Cement and sand (1:3) screed</u>				
A	38mm thick trowelled smooth	550	sm	450	247,500.00
B	Paving to treads ditto	19	lm	100	1,900.00
C	Paving to risers ditto	19	lm	100	1,900.00
D	Finish to sides of steps	10	lm	100	1,000.00
E	100 x 25 mm thick skirting	300	lm	100	30,000.00
	<u>Wall Lime plaster</u>				
F	Plaster to walls	550	sm	320	176,000.00
G	Plaster to beams	135	sm	320	43,200.00
H	Plaster to columns	82	sm	320	26,240.00
J	Plaster to soffits	300	sm	320	96,000.00
K	Plaster to sloping soffits of stairs	6	sm	320	1,920.00
	<u>Ceiling</u>				
	<u>Sawn cypress</u>				
L	Branding size 50 x 50 mm	570	lm	80	45,600.00
M	Branding plug size 75 x 50 mm	570	lm	80	45,600.00
Total carried to collection					716,860.00



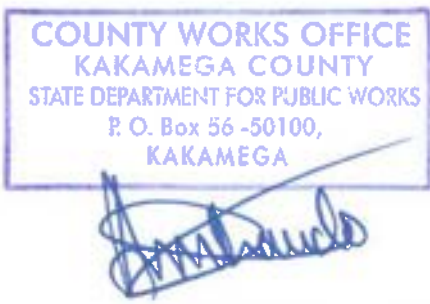
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	12mm thick chipboard soffits ceiling with "V" joints	300	sm	650	195,000.00
B	Extra over ditto for forming trap door with cypress framing, size 1000 x 1000 mm	4	no	1,000	4,000.00
C	Moulded cornice plugged size 50 x 50 mm	200	lm	75	15,000.00
Total carried to collection below					214,000.00
COLLECTION					
Brought forward from page CL/10					716,860.00
Brought forward from above					214,000.00
					
TOTAL FOR ELEMENT NO.7 INTERNAL FINISHES CARRIED TO SUMMARY					930,860.00

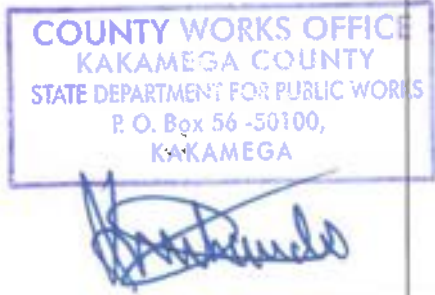
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
ELEMENT NO.8					
BALUSTRATING AND RAILINGS					
Wrought mahogany					
A	Rails to detail size 25 x 40 mm	40	lm	300	12,000.00
B	Handrail supporter size 50 x 50	4	lm	300	1,200.00
Wrought mahogany					
C	Composite staircase ready primed balustrade comprising top rails, bottom rails and metal balusters and decorative art in iron to detail including all welding, finishing and fixing to and including concrete plinth and ends to walling curves on plan overall height 900mm	14	lm	1,200	16,800.00
Wrought metal work					
D	Composite balcony ready primed balustrading comprising to rails, bottom rails and balusters and decorative art in iron to details including all welding, finishing and fixing to and including concrete plinth and ends to walling curved on plan overall height 900mm	40	lm	1,800	72,000.00
Sundries					
E	Mortice in concrete for ends of balusters, rails, etc and grouting in size 100 x 100 mm	12	no	300	3,600.00
F	Mortice in walling for ends of baluster, rails, etc and grouting in size 100 x 100mm	12	no	300	3,600.00
					
TOTAL FOR ELEMENT NO.8 BALUSTRATING & RAILINGS CARRIED TO SUMMARY					109,200.00

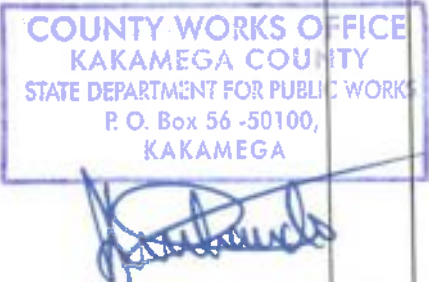
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.9</u>				
	<u>PAINTING AND DECORATING</u>				
	<u>ROOF</u>				
	<u>Prepare primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
A	Timber surfaces of fascia board exceeding 200 mm but not exceeding 300 mm girth	98	lm	300	29,400.00
B	Ditto; but verge board	12	lm	300	3,600.00
	<u>Touch up and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
C	General surfaces of 100 mm dia. Downpipe not exceeding 100 mm girth	72	lm	120	8,640.00
D	General surfaces of box gutter	76	sm	300	22,800.00
	<u>WINDOWS</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
E	General surfaces of windows and burglar (B.S.M)	77	sm	300	23,100.00
					
Total carried to collection					87,540.00

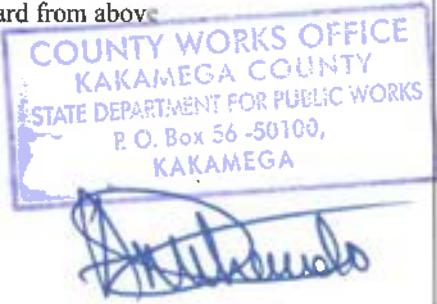
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>DOORS</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality supergloss paint to:-</u>				
A	General surface of metal doors	46	sm	300	13,800.00
	<u>EXTERNAL FINISHES</u>				
	<u>Prepare and apply one undecoat and two finishing coats of crown Emulsion paint to:</u>				
B	Rendered surfaces externally	278	sm	300	83,400.00
	<u>INTERNAL FINISHES</u>				
C	Surfaces not exceeding 100 mm girth of cornices	200	lm	120	24,000.00
	<u>Prepare and apply one undecoat and two finishing coats of 1st quality silk vinyl paint to:</u>				
D	General plastered surfaces of walls internally	550	lm	300	165,000.00
E	General plastered surfaces of beams	135	sm	300	40,500.00
F	General plastered surfaces of columns	82	sm	300	24,600.00
					
Total carried to collection					351,300.00

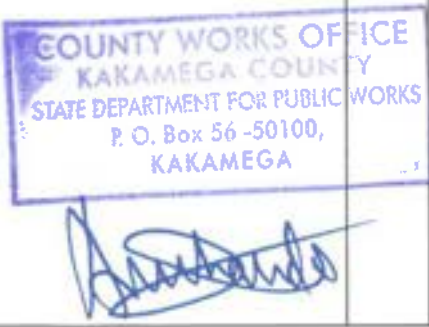
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>DOORS</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
A	General surface of metal doors	46	sm	300	13,800.00
	<u>EXTERNAL FINISHES</u>				
	<u>Prepare and apply one undecoat and two finishing coats of crown Emulsion paint to:</u>				
B	Rendered surfaces externally	278	sm	300	83,400.00
	<u>INTERNAL FINISHES</u>				
C	Surfaces not exceeding 100 mm girth of cornices	200	lm	120	24,000.00
	<u>Prepare and apply one undecoat and two finishing coats of 1st quality silk vinyl paint to:</u>				
D	General plastered surfaces of walls internally	550	lm	300	165,000.00
E	General plastered surfaces of beams	135	sm	300	40,500.00
F	General plastered surfaces of columns	82	sm	300	24,600.00
					
Total carried to collection					351,300.00

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	General plastered surfaces of suspended soffites of	300	sm	300	90,000.00
B	General plastered surfaces of sloping soffites	6	sm	300	1,800.00
C	Chip board ceiling surfaces	300	sm	300	90,000.00
	<u>BALUSTRATING</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality supergloss paint to:-</u>				
D	General surfaces of staircase balustrating (B.S.M)	66	sm	300	19,800.00
	<u>Prepare and apply two undercoats stainer and two finishing coats of varnish to:-</u>				
E	Surfaces of rails exceeding 200 mm but not exceeding 300 mm girth	54	lm	300	16,200.00
	Total carried to collection below				217,800.00
	<u>COLLECTION</u>				
	Brought forward from page CL/13				87,540.00
	Brought forward from page CL/14				351,300.00
	Brought forward from above				217,800.00
					
	TOTAL FOR ELEMENT NO.9 PAINTING & DECORATING CARRIED TO SUMMARY				656,640.00

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	SUMMARY OF ELEMENTS				
A	REINFORCED CONCRETE SUPERSTRUCTURE				3,817,240.00
B	SUPERSTRUCTURE WALLING				534,240.00
C	ROOF CONSTRUCTION, COVERING & RAINWATER DISPOSAL				573,570.00
D	WINDOWS				313,900.00
E	DOORS				124,000.00
F	EXTERNAL FINISHES				219,820.00
G	INTERNAL FINISHES				930,860.00
H	BALUSTRADING AND RAILINGS				109,200.00
I	PAINTING AND DECORATING				656,640.00
					
TOTAL FOR ELEMENTS CARRIED TO GRAND SUMMARY					7,279,470.00

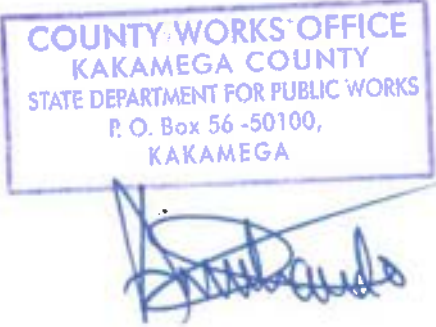
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	PRIME COSTS & PROVISIONAL SUMS				
	PROVISIONAL SUMS				
A	Allow for Kenya Shillings Two Hundred and Fifty Thousand (Kshs 250,000:00) Only for Electrical Installations		ITEM		250,000.00
B	Allow for Kenya Shillings Two Hundred Thousand (200,000) Only for Project Supervision.				200,000.00
TOTAL FOR P.C. & PROVISIONAL SUMS CARRIED TO GRAND SUMMARY					450,000.00

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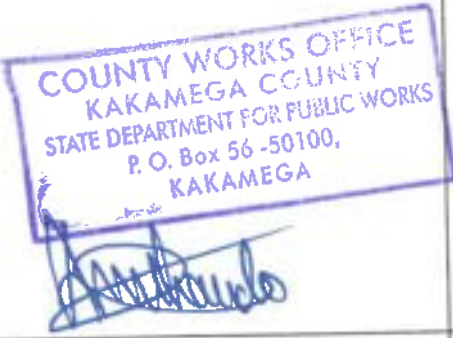
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR MUSLIM PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	GRAND SUMMARY				
1	BUILDER'S WORK			7,279,470.00	
2	P.C % PROVISIONAL SUMS			450,000.00	
	SUB- TOTALS			7,729,470.00	
	ADD 16% V.A.T			1,236,715.20	
	TOTAL CARRIED TO FORM OF TENDER KSHS			8,966,185.20	
<p>CONTRACTOR'S NAME,.....</p> <p>ADDRESS,.....</p> <p>DATE ,.....</p> <p>SIGNATURE ,.....</p> <p>WITNESS NAME,.....</p> <p>DESCRIPTION.....</p> <p>DATE,</p> <p>SIGNATURE,</p> <div style="text-align: center;">  </div>					

PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 05					
Floor finishes					
A	Trowelled rough and hard to receive terrazo	0	SM	1,500	0
B	Granted and polished to approval	0	SM	600	0
C	Plastic deviding strips	0	LM	450	0
D	100 x 25mm thick terrazo skirting	0	LM	950	0
Plaster					
E	Smooth to receive paint (m.s) internal walls	400	SM	350	140,000
F	Ditto but render to key in external walls	158	SM	350	55,300
G	Ditto to columns	80	SM	350	28,000
Painting and Decoration					
H	Prepare and apply one undercoat and two finishing coat of first grade vynl silk emulsion paint to internal walls.	400	SM	350	140,000
Painting and Decoration					
I	Prepare and apply one undercoat and two finishing coats of first grade vynl silk emulsion paint to columns and beams.	80	SM	350	28,000
VERANDAH SUPPORTING BALUTRADES					
J	25mm x 25mm by 3mm square hollow section (SHS) vertical baluster spacing at 150mm c/c on horizontal bottom and top rails of 50 x 50 mm at 1200mm, 75 x 75 x 3 mm SHS main posts one end fanged and built into concrete bed (m.s) to approval.	50	SM	350	17,500
K	Painting and decoration Prepare and apply one undercoat of first quality glass paint both internal and external surface of balutrades.	50	SM	350	17,500
Total Finishes Carried to Collection					426,300


PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	Finishes ctn'd				
	Ceilin Board				
A	12mm thick chipboard ceiling panel 'V' joined edges at 600 c/c both ways (m.s)	0	SM	1,350	0
B	125 x 25mm cypress soft wood cornice moulded and plugged to wall.	0	LM	150	0
C	600 x 600mm access trap door with 50 x 50 mm timber to edges	0	NO	1,200	0
	Paintin and decoration				
D	Prepare and apply one undercoat with two finishing coats of first grade plastic emulsion paint to ceiling surface.	0	SM	400	0
E	Ditto but cornice	0	LM	200	0
	Fabricate and fix the following <u>www note cypress timber</u>				
F	75 x 50mm brandering	0	LM	250	0
G	50 x 50mm brandering	0	LM	180	0
	Total Carried to Collection				0
	COLLECTION				426,300
	Brought forward from page 17				
	Brought down from above				0
					
	Total for Element No. 04 Finishes Carried to Summary				426,300

PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	Summary page for First floor				
	Superstructure frame brought forward from page 13				1,981,220
	Doors brought forward from page 14				51,900
	Windows brought forward from page 16				192,200
	Finishes brought forward from page 18				426,300
	Total for First Floor Works Carried to Main Summary				2,651,620

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 5					
ROOFS CONSTRUCTION					
<u>Roof Trusses</u>					
<i>The following in hardwood timber roof trusses of various sizes assembled and fixed according to the Engineers detailed specification</i>					
<u>Sawn calculated first grade class in:-</u>					
A	150 x 50mm rafters	330	LM	350	115,500
B	Ditto tie beam	246	LM	350	86,100
C	Ditto struts ties	288	LM	520	149,760
D	75 x 50mm purlins	504	LM	250	126,000
<u>Sawn calculated second grade class in:-</u>					
E	100 x 50mm wall plate bolt to beams	90	LM	300	27,000
<u>Mild Steel</u>					
F	12mm diameter rag bolt 150mm long built into prepared mortice in concrete (m.s)	62	NO	200	12,400
G	150 x 50 x 6mm angle cleat	62	NO	170	10,540
<u>Sundries</u>					
H	Dro; j;pe om 150mm thick sofwood for 12 diameter bolt	62	no	150	9,300
I	Cut mortice 225mm deep in reinforced concret beam for and including embedding 12mm diameter bolt with concrete (1:2:4) and make good.	62	NO	170	10,540
<u>Roof coverin:</u>					
J	28 gauge preapainted galvanised IT5 box profile, corrugated sheets laid and secured on 75 x 50mm timber purlins using 'J' bolt and washers.	528	SM	1200	633,600
<u>Builders work in connection with internal roof drainage</u>					
K	Ridge cap	50	M	350	17,500
L	Valley Ridge cap	24	LM	350	8,400
Total Carried to Collection					1,206,640

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	<u>Rainwater Goods</u>				
	<u>Fabricate and assemble in gauge 18 pre-painted steel sheets</u>				
A	250 x 225mm box gutter	90	LM	350	31,500
B	75mm diameter down pipe clipped onto concrete wall with and including holder pats at 900mm centres.	48	LM	750	36,000
C	Extra over box gutter for making whole size 75mm	8	NO	250	2,000
D	Extra over box gutter for stripped end	8	NO	250	2,000
E	Extra over down pipe for shoe.	8	NO	300	2,400
	<u>Prepare and apply one approved, prima, one undercoat and two coats of 'CROWN SOLO' or other equal and</u>				
F	General surface of gutters over 300mm girth external.	90	LM	130	11,700
G	Small pipes, externally	48	LM	130	6,240
	<u>Tongue and grooved timber to eaves</u>				
H	25 x 100mm tongue and grooved boarding setcrete nailed to sawn cypress bearers or brading at 600mm centres.	68	SM	900	61,200
	<u>Prepare and apply one approved, prima, one undercoat and two coats of 'CROWN SOLO' or other equal and approved polyurethane varnish to:-</u>				
I	Surface of eaves, over 300mm girth external	68	SM	350	23,800
	Total carried to collection				176,840
	COLLECTION				
	Brought forward from page 20				1,206,640
	Brought down from above				176,840
	Total for Element No. 05 Roof Construction Carried to Summary				1,383,480

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

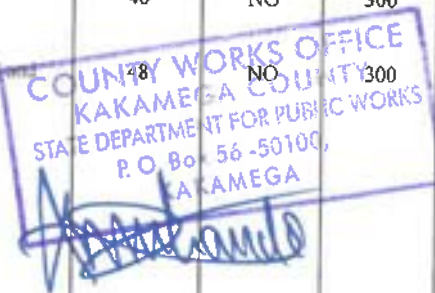
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 06 STAIRS					
Vibrated reinforced concrete class 1:1:4 20mm aggregate as described in:-					
A	Stairs	1	CM	12500	12,500
B	200mm thick stair landing	4	SM	2,000	8,000
C	Stair beam	2	CM	12,500	25,000
Sawn formwork as described to:-					
D	Stoping soffits of stairs	7	SM	350	2,450
E	Horizontal soffit of stair landing	6	SM	350	2,100
F	Sides of stair beam	4	SM	350	1,400
G	Edge of sloping stair girth 300mm	12	LM	125	1,500
H	Edge of stair landing girth 75mm-150mm	6	LM	125	750
I	Edge of riser 75mm - 150mm	24	LM	125	3,000
Reinforcement (all Provisional)					
The following in high tensile reinforcement square twisted bar to B.S 4461 as described including cutting to lengths bending twisting and fixing including all necessary ties and spacer blocks					
J	12 diameter bar	175	KG	140	24,500
K	10mm diameter bar	221	KG	140	30,940
Stair finished					
20mm thick cement sand 1:3 screed to:-					
L	Stair	6	SM	350	2,100
M	Landing	4	SM	350	1,400
N	Sides of stair width 300mm	15	LM	120	1,800
Total Carried to Collection					114,240

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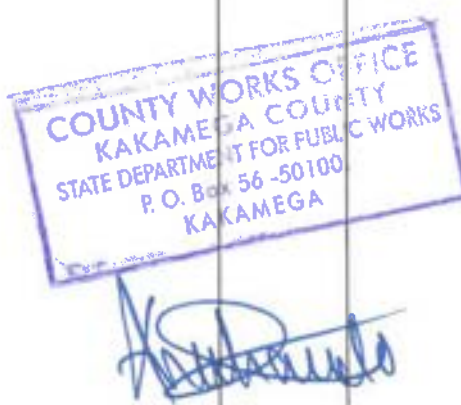


PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	8.0mm thick granite to:				
A	Stair tread 300mm wide	60	LM	300	18,000
B	Stair riser 150mm high	64	LM	300	19,200
C	Landing	4	SM	1,650	6,600
D	Sides of stair overall width 300mm	15	LM	320	4,800
	Cement lime 1:1:6 sand plaster as described to:-				
E	12mm thick in two coats to sloping soffites of stairs	6	SM	350	2,100
F	12mm thick in two coats of horizontal soffites of landing	4	SM	350	1,400
G	Prepare and apply one undercoat and finishing coats vinyl matt emulsion paint on plastered surface	22	SM	350	7,700
	Ballustrating				
H	75mm x 25mm x 3mm rectangular hollow section (RHS) steel bottom rails welded and fixed in position	24	LM	490	11,760
I	75mm x 25mm x 3mm ditto middle rail ditto	24	LM	490	11,760
J	25mm x 25mm x 3mm rectangular hollow section (RHS) baluster 1200mm long twice counter sunk, one end fanged and built into concrete bed (m.s)	72	NO	300	21,600
	Sundries				
K	Weld baluster to metal rail	72	NO	300	21,600
L	Extra over baluster for fanged end	48	NO	300	14,400
M	Make hole in reinforced concrete for fanged end make good in cement sand mortar	48	NO	300	14,400
Total carried to collection					155,320



PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	Supply and weld on steel hand rail 4.00mm steel flat with 100mm	24	LM	350	8,400
B	Supply and fix onto steel top rail 1125mm wort mmahogany or other equal and approved HARDWOOD banddrail with three labour	24	LM	300	7,200
	<u>Prepare and apply three coats of prime grade gloss paint to:</u>				
C	Metal surface girth 100-200mm (top rail, middle rail and bottom rail)	48	LM	400	19,200
D	Metal surface girth not exceed 100mm	144	LM	400	57,600
E	Prepare and apply three coat of clear vanish on general surface of wood girth 200-300mm	34	LM	400	13,600
Total Carried to Collection					106,000
<u>COLLECTION</u>					
Brought forward from page 22					114,240
Brought forward from page 23					155,320
Brought down from above					106,000
					
Total for Element No. 06 Stairs Carried to Summary					375,560

PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
MAIN SUMMARY					
1	GROUND FLOOR WORKS FROM PAGE 12				9,691,390
2	FIRST FLOOR WORKS FROM PAGE 19				2,651,620
3	ROOF WORKS FROM PAGE 21				1,383,480
4	STAIR CASE WORKS FROM PAGE 24				375,560
TOTAL FOR BUILDER'S WORKS CARRIED TO GRAND SUMMARY					14,102,050

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
<u>PRIME COST AND PROVISIONAL SUMS</u>					
A	Allow prime cost Sum of Kenya Shillings Five Hundred Thousand (Kshs.500,000.00) only for Electrical installation and upgrading of main swith to be executed by a nominated Sub-Contractor.	1	Sum	500,000	500,000
B	Allow for profit for Main Contractor on item "A" above.	5	%		25,000
C	Allow for attendance for Main Contractor on item "A" above.		Sum		
D	Allow for a prime cost sum of Kenya Shillings One Hundred and Fifty Thousand (Kshs.150,000.00) only for Project Management Team (State Department of Public Works).		Sum		150,000
TOTAL FOR PRIME COST AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY					675,000

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
GRAND SUMMARY					
ITEM	DESCRIPTION	PAGE			
1	BUILDER'S WORKS FROM PAGE	28			14,102,050
2	PC & PROVISIONAL SUMS FROM PAGE	29			675,000
	N/B:- INCLUSIVE OF ALL GOVERNMENT TAXES				
	TOTAL CARRIED TO FORM OF TENDER				14,777,050

Amount of tender in words: Kenya Shillings

.....

Tenderer's name

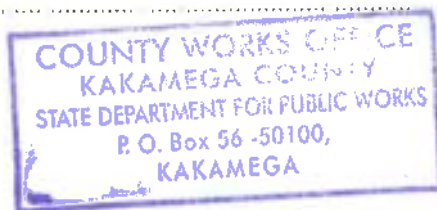
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Tenderer's Signature and Stamp

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Address

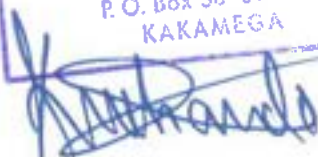
Witness Name and Signature



PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
GROUND FLOOR ELEMENT NO. 01					
Substructure					
Site clearance (All Provision)					
A	Clear site of all bushes, shrubs and small trees of girth not exceeding 600mm diameter measured 1 metre from ground level and dispose all the arising materials.	450	SM	60	27,000
B	Soil wheel and deposit on site and later spread as directed by the project manager	90	CM	100	9,000
C	Excavate from stripped level to reduce level depth not exceeding 1500mm.	300	CM	120	36,000
Excavation to column bases					
D	Excavate fro square columns bases depth not exceeding 1.5 metres and dispose off the excavated maerial as directed	350	CM	180	63,000
E	Excavate for square columns bases depth exceeding 1.5 metres but not exceeding 3.0m deep and dispose off the excavated material as directed.	350	CM	200	70,000
Excavation to foundation trenches					
F	Extra over excation for excation in rock irrespective of class and dispose the arising materials away from site at distance not less than 100 metres	200	CM	800	160,000
G	Excavate for foundation strip from stripped, of depth not exceeding 1.5m and dispose off as directed by the P.M.	150	CM	200	30,000
H	Excavate fro foundation strip from stripped, of depth exceeding 1.5m but not exceeding 3.0m deep and dispose off as directed by the P.M.	150	CM	200	30,000
Form work to column bases					
I	Soft sawn celcured timber form work to column bases girth exceeding 200mm but not exceeding 300mm.	250	SM	300	75,000
Total carried to Collection					500,000

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

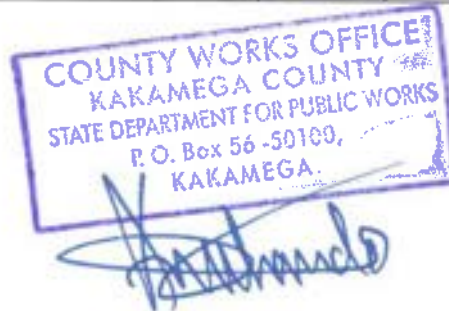
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	<u>Form work to foundation strip</u> Softwood sawn celcured timebr form work of gith exceeding 150mm but not exceeding 255mm.	76	SM	300	22,800
B	<u>Reinforcement to column bases (Provisional)</u> 12mm high tensile steel bars including tryuing wires, spacer blocks and hooks to BS 4461	1800	KG	120	216,000
C	<u>Reinforcement to foundation strip (Provisional)</u> 10mm diameter, ditto links	650	KG	120	78,000
D	8mm diameter, ditto <u>Concrete works</u> <u>Mass concrete class 10-15mm 1:3:6 a re ate in:-</u>	225	KG	120	27,000
E	50mm thick blinding under strip foundation	115	SM	400	46,000
F	Ditto in column bases	82	SM	400	32,800
G	<u>Class 20/20mm a re ate mix 1:2:4 Vibrated concrete to:-</u> Column bases	82	CM	11,500	943,000
H	Foundation strip <u>Formwork to stub column</u>	23	CM	11,500	264,500
I	Softwood swan celcured timber formwork to column	190	SM	300	57,000
J	<u>Reinforcement to stub column (All Provisional)</u> 16mm diameter high tensile square steel bars to BS 4461 including typing wires hooks and spacer blocks all in position.	1200	KG	120	144,000
K	Ditto but 12mm bars (circular columns)	288	KG	120	34,560
L	Ditto but 8mm bars	466	KG	120	55,920
M	<u>Class 20/20mm a re ate mix 1:2:4 vibrated concret to:</u> Stub Column	12	CM	11,500	138,000
N	<u>Expansion joint</u> 25mm Thick flexell in expansion joint	16	SM	550	8,800
O	25 X 12 Mastick sealant	128	LM	400	51,200
Total carried collection					2,096,780

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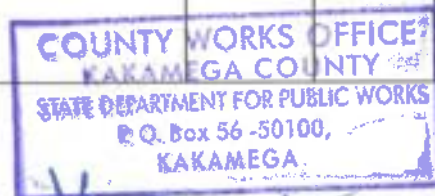
PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	foundation walling 200mm thick hand dressed approved natural stone walling reinforced with 200mm thick hoop iron at every second course and laid with (1:3) cement sand mortar.	380	SM	1,350	513,000
B	Hard core filling 350mm thick approved hardcore filling consolidated in 150mm layers and well compacted	124	CM	800	99,200
C	Murram Blinding 75mm thick approved hardcore filling consolidated two layers and well compacted.	124	SM	420	52,080
D	Prepare and apply "Gladiator TC" (organophosphates chlorpyrifos) coverage 8SM per litre as "HIGH CHEM LTD" or other equal and approved.	320	SM	150	48,000
E	1000 Gauge Damp Proof membrane with lap allowance of 200mm.	320	SM	150	48,000
F	Mesh fabric reinforcement with 150mm laps allowance (allowance for laps) reference A 142 to BS 1483	320	SM	900	288,000
G	Formwork to edges of slab Soft sawn timber formwork in edges of ground floor slab, girth exceeding 75mm but not exceeding 150mm	103	LM	300	30,900
H	Ground Beam Class 20/20mm aggregate, mix (1:2:4) concrete to:- Ground beam	24	CM	11,500	276,000
I	Fwk to ground beam Softwood swan celcured timber formwork of girt exceeding 150mm but not exceeding 255mm	76	SM	300	22,800
J	Reinforcement to foundation strip Provisional 16mm diameter main bars	1200	KG	120	144,000
K	8mm diameter ditto	300	KG	120	36,000
Total carried to collection					1,557,980



PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	Class 20/20mm aggregate, mix (1:2:4) Vibrated concrete to:-				
A	150mm thick class 20/20mm reinforced vibrated to goudn floor slab	320	SM	1,500	480,000
	Plinth treatment				
B	12mm thick render (400mm girth) of cement to sand (1:4) to receive bituminous paint (M.s)	62	SM	350	21,700
C	Prepare and apply one undercoat and two finishin coats of black bituminous paint	62	SM	350	21,700
	Plunkin and struttin				
D	Allow for pulnking and strutting to sides of excavations	0	ITEM	20,000	0
	Removal of water				
E	Allow for keeping of the excavation free from mud and all water including spring and running water by pumping, pailing or any other approved means.	0	ITEM	10,000	0
	Disposal				
F	Load suplus excavated material and cart away from site distance not less than 500 metres.	350	CM	250	87,500
	Fillings				
G	Retrun fill in and ram selected excated materials around foundation	550	CM	250	137,500
	Pavin slabs				
H	600 x 600 x 500mm thick precast concrete slabs on including 50mm and bed and 100mm thick compacted hardcore sub-base to fall, jointing and pointing in cement and mmortar (1:3) and compaction.	124	SM	600	74,400
	Total carried to collection				822,800



PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

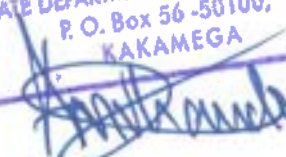
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	COLLECTION				
	Brough forward from page 1				500,000
	Brough forward from page 2				2,096,780
	Brough forward from page3				1,557,980
	Brough forward from page 4				822,800
	Total for Element No. 01 Substructure Carried to Summary page				4,977,560

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 02					
SUPER STRUCTURE FRAME COLUMNS					
<i>Reinforced Provisional</i>					
A	16mm high tensile reinforcing steel bars including spacers, hoks and tying wire all in postion to BS 4461	1000	KG	120	120,000
B	12mm diameter titto (circular)	300	KG	120	36,000
C	8mm diameter ditto	500	KG	120	60,000
Formwork to:-					
D	Softwood sawn timber framework to columns	186	SM	300	55,800
E	Vibrated reinforced concrete (1:2:4)20-20mm aggregate in columns	12	CM	12,800	153,600
Main and intermediate beams					
Reinforcement (All Provisional)					
F	20mm high tensile reinforcing steel ars including spacers hooks and tying wires to position	900	KG	120	108,000
G	16mm diameter bar	1900	KG	120	228,000
H	12mm diameter bar	600	KG	120	72,000
I	8mm diameter bar	1000	KG	120	120,000
Main intermediate Beams					
Concrete works					
J	Class 20/20mm aggregate, mix (1:2:4) vibrated and reinforced concrete beams	45	CM	11,500	517,500
Formwork to:-					
K	Softwood cypress sawn celcured timber formwork to sides and soffit of ring beam	400	SM	350	140,000
Walling					
20mm Thick wallin:					
L	200mm thick medium dressed one side natural stone walling reinforced with 200mm hoop iron at every second course laid with (1:4) cement sand mortar	240	SM	1,800	432,000
Water proofin:					
M	200mm wide bituminous felt damp proof course bedded in (1:3) cement sand mortar.	127	LM	250	31,750
Total Carried to Collection Pa					2,074,650


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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	<u>Suspended floor slab Reinforcement (Provisional)</u> 12mm high tensile square reinforcement steel bars including tying wires and spacer blocks all to position	2800	KG	120	336,000
B	Ditto to D 10mm	2000	KG	120	240,000
C	<u>Formwork to edge of slab</u> Softwood sawn formwork to edges of floor slab exceeding 75mm but not exceeding 150mm	103	LM	250	25,750
D	Sawn softwood formwork to soffits of suspended floor slab	320	SM	300	96,000
E	100mm diameter timber poles 300mm long for props at 800mm c/c	450	NO	220	99,000
EF	<u>Concrete Works</u> <u>Vibrated reinforced concrete class 20-20mm aggregate (1:2:4) in:-</u> 150mm thick suspended slab	320	SM	1,850	592,000
Total Collection					1,388,750
COLLECTION					
Brought forward from page 6					2,074,650
Brought forward from above					1,388,750
Total for Element No. 02 Superstructure Frame Carried to Summary					3,463,400

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT K.SHS.
	<p>ELEMENT NO. 3</p> <p>DOORS</p> <p><u>Galvanized steel casement standard door complete with hinges, stars, fasteners, permanent vent with mosquito gauze and sheet hood assembled and fixed and fixed to opening including cutting and finishing joints to concrete or block work surround and bedding frame in cement and sand mortar (1:3) comprising 40 x 25 x 3mm stiles bottom and top rail and 4No. intermediate rails, all primed with red oxide to:-</u></p>				
A	1200mm x 2400 high door complete with 50 x 2400 fixed angle frame with UNION, 1 - lever steel door lock 3 x 200mm lockable tower bolts	4	NO	14,500	58,000
	<p>Painting and Decoration</p>				
B	Prepare and apply one undercoat and two finishing coats of first quality glossy oil paint both internal and external surface of the door	24	SM	350	8,400
<p>Total for Element No. 03 Doors</p> <p>Summary</p>					66,400

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

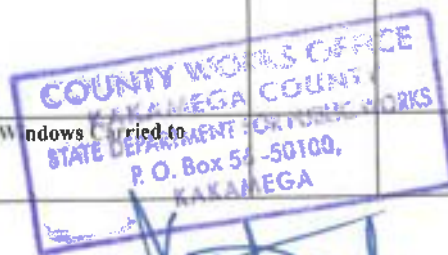
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	ELEMENT NO. 04				
	Windows				
	<u>Galvanized steel casement windows (supply and fix the following windows casement frames complete with hinges, stars, fasteners, permanent vent with mosquito gauze and sheet wood assembled and fixed to opening including cutting and pinning lugs to concrete or block work surround and bedding frame in cement and sand mortar (1:3) using and grill (m.s) to:-</u>				
A	1500 x 1200mm frame all welded joints ground smooth and finished with red oxide coat with 2 side hanglights one fixed bottom light and 2 fixed light.	12	NO	5,500	66,000
B	Windows size 1500 x 1000mm precast vent blocks fixed to approval.	8	SM	5,000	40,000
	Burglar Proofing				
	<u>Supply and fixed opening galvanized mild steel grill framed 40 x 25 x 3mm thick RHS including pinning lugs to concrete or block work and bedding frame in cement sand (1:4) mortar:-</u>				
C	1500 x 1200mm with 40 x 25 x 3mm burglar proofing in varied approved patterns, curves.	20	NO	1,200	24,000
	Glazing				
D	6mm thick clear glass fixed to metal frame, (M.S) with putty in pens exceeding 0.50m2 but not exceeding 1.0m2	23	SM	950	21,850
	VENT BLOCKS				
E	Supply and fix 450 x 250 precast concrete vent blocks jointed in cement sand mortar (1:3)	15	SM	1,000	15,000
	Total Carried to Collection				166,850

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	Window Cill 75mm thick x 250mm wide precast concrete (1:2:4) weathered, throated and grooved and bedded on 200mm thick walls including heavy duty weld mesh and building in concrete block work.	32	LM	375	12,000
B	Painting and Decoration Prepare and apply one undercoat and 2 finishing coats of first quality glossy oil paint both internal and external surface of windows	46	SM	350	16,100
Carried to Collection					28,100
Collection					
Brought forward from page 09					166,850
Brought down from above					28,100
Total for Element No. 04 Windows Carried to Summary					194,950



PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
Element No. 05					
Floor finishes					
A	24mm thick cement sand screed (1:3) mortar backing trowelled rough and hard in receive terrazzo	0	SM	600	0
B	15mm thick terrazzo chippings (1:3) mortar trowelled smooth granded and polished to approval	0	SM	1,500	0
C	Plastic deviding stirps	0	LM	450	0
D	100 x 25mm thick terrazzo skirting	0	LM	950	0
Plaster					
E	12mm thick cement lime sand (1:1:6) plaster trowelled smooth to receive paint (m/s) internal walls	400	SM	350	140,000
F	Ditto but render to key in external walls	150	SM	350	52,500
G	Ditto to columns and beams	80	SM	350	28,000
Painting and decoration					
H	Prepare and apply one undercoat and two finishing coats of first grade silk matt plastic emulsion paint to internal walls	400	SM	350	140,000
I	Prepare and apply one undercoat and two finishing coats of first grade silk matt plastic emulsion paint to internal walls.	150	SM	350	52,500
Soffits of suspended floor slab					
J	12mm thick plaster trowelled smooth to receive paint (m.s)	300	SM	350	105,000
K	Prepare and apply one undercoat and two finishing coats of first grade sild matt palstic emulsion paint	300	SM	350	105,000
Total for element No. 05 Carried to Summary					623,000

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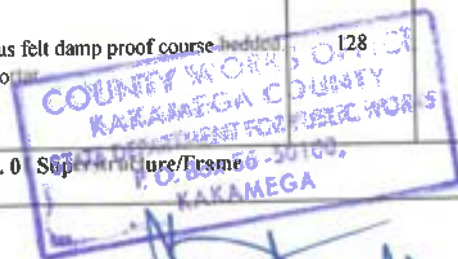
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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	Summary page for Ground floor				
	Substructure brough forward from page 5				4,977,560
	Superstructure Frame brough forward from page 7				3,463,400
	Doors brough forward from page 8				66,400
	Windows brough forward from page 10				194,950
	Finishes brough forward from page 11				623,000
	Total for Ground Floor Works Summary				9,325,310

PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL


ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
FIRST FLOOR					
ELEMENT 01					
SUPPERSTRUCTURE FRAME COLUMNS					
<i>Reinforcements Provisional</i>					
A	16mm high tensile reinforcing steel bars including spacers, hoks tying wires all to position to BS 4461 columns	1000	KG	170	170,000
B	12mm diameter ditto	240	KG	170	40,800
C	8mm diameter ditto, stirrups	400	KG	170	68,000
D	Formwork to: Softwood sawn timber formwork to square/rectangular/round columns	186	SM	300	55,800
E	Concrete Works Vertical reinforced concrete (1:2:4) class 20/20mm aggregate reinforced to columns	12	CM	11,500	138,000
Beams					
Reinforcement (all provisional)					
F	20mm high tensile reinforcing steel bars including spacers, hooks and tying wires to position.	815	KG	120	97,800
G	16mm diameter bar	1800	KG	120	216,000
H	12mm diameter bar	508	KG	120	60,960
I	8mm diameter bar	761	KG	120	91,320
J	Main and intermediate beams Concrete works Class 20/20mm aggregate, mix (1:2:4) vibrated and reinforced concrete beams.	38	CM	11,500	437,000
K	Formwork Softwood cypress sawn celcured timber formwork to sides and soffits of ringbeam,	400	CM	300	120,000
L	200mm Thick walling 200mm thick medium dressed natural stone concrete walling reinforced with 20mm whoop iron at every 2 successful courses ladi with (1:4) cement sand mortar (external wall)	250	SM	1,850	462,500
M	Water proofing 200mm wide bituminous felt damp proof course bedded in (1:3) cement sand mortar	128	LM	180	23,040
Total for Element No. 0 Superstructure/Frame					1,981,220



PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

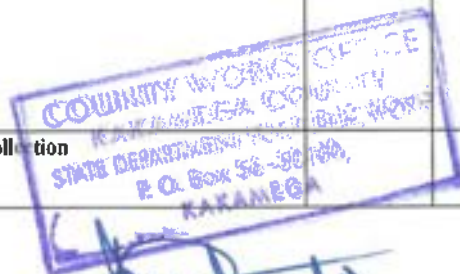
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	<p>ELEMENT NO. 02 DOORS</p> <p><u>Galvanized steel casement standard door complete with hinges, stars, fasteners, permanent vent with mosquito gauze and sheet hood assembled and fixed and fixed to opening including cutting and finishing to concrete or block work surround and bedding frame in cement and sand mortar (1:3) comprising 40 x 25 x 3mm stiles bottom and top rail and 4No. intermediate rails, all primed with red oxide to:-</u></p>				
A	1200mm x 2400 high door complete with 50 x 2400 fixed angle frame with UNION, 1 - lever steel door lock 3 x 200mm lockable tower bolts	4	NO	14,500	58,000
B	<p>Painting and Decoration Prepare and apply one undercoat and two finishing coats of first quality glossy oil paint both internal and external surface of the doors</p>	24	SM	350	8,400
Total for element No. 02 carried to Summary					66,400

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	ELEMENT NO. 03				
	Windows <u>Galvanized purpose made steel casement windows supply and fix the following windows using heavy duty steel complete with hinges, stays, fasteners, permanent opening including cutting end and pinning lugs to concrete or block work surround and bedding frame in cement and</u>				
A	1500 x 1200mm frame all welded joints ground smooth and finished with red oxide coat with 2 side hanglights one fixed bottom light and 2 fixed light.	12	NO	5500	66,000
B	Windows size 1500 x 1000mm precast vent blocks fixed to approval.	8	SM	5,000	40,000
	Burglar Proofing <u>Supply and fixed openings galvanized mild steel grill framed 40 x 25 x 3mm thick RHS including pinning lugs to concrete or block work and bedding frame in cement sand (1:4) mortar to:-</u>				
C	1500 x 1200mm with 40 x 25 x 3mm burglar proofing in varied approved patterns, curves.	20	NO	1200	24,000
	Glazing				
D	6mm thick clear glass fixed to metal frame, (M.S) with putty in pens exceeding 0.50m ² but not exceeding 1.0m ²	36	SM	950	34,200
	VENT BLOCKS Supply and fix 450 x 250 precast concrete vent blocks jointed in cement sand mortar (1:3)	15	SM	1,000	15,000
	Total Carried to Collection				179,200



PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	Window Cill 75mm thick x 250mm wide precast concrete (1:2:4) weathered, throated and grooved and bedded on 200mm thick walls including all necessary reinforcement and building in	36	LM	375	13,500
B	Painting and Decoration Prepare and apply one undercoat and 2 finishing coats of first quality glossy oil paint both internal and external surface of windows	30	SM	350	10,500
Carried to Collection					24,000
Collection					
Brought forward from page 15					179,200
Brought down from above					24,000
Total for Element No. 03 Windows Carried to Summary					203,200

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PROPOSED CONSTRUCTION OF 8NO. CLASSROOMS AT ST. LAWRENCE ICHINA PRIMARY SCHOOL

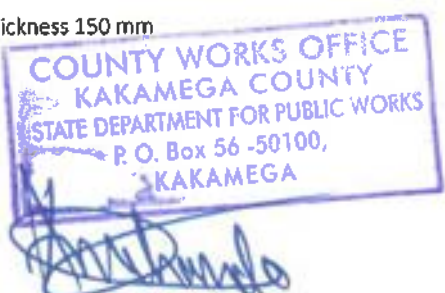
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 05					
Floor finishes					
A	Trowelled rough and hard to receive terrazo	0	SM	1,500	0
B	Granted and piished to approval	0	SM	600	0
C	Plastic deviding strips	0	LM	450	0
D	100 x 25mm thick terrazo skirting	0	LM	950	0
Plaster					
E	Smooth to receive paint (m.s) internal walls	400	SM	350	140,000
F	Ditto but render to key in external walls	158	SM	350	55,300
G	Ditto to columns	80	SM	350	28,000
Painting and Decoration					
H	Prepare and apply one undercoat and two finishing coat of first grade vynl silk emulsion paint to internal walls.	400	SM	350	140,000
Paintin and Decoration					
I	Prepare and apply one undercoat and two finishing coats of first grade vynl silk emulsion paint to columns and beams.	80	SM	350	28,000
VERANDAH SUPPORTING BALUTRADES					
J	25mm x 25mm by 3mm square hollow section (SHS) vertical baluster spacing at 150mm c/c on horizontal bottom and top rails of 50 x 50 mm at 1200mm, 75 x 75 x 3 mm SHS main posts one end fanged and built into concrete bed (m.s) to approval.	50	SM	350	17,500
Painting and decoration					
K	Prepare and apply one undercoat at two finishing coats of first quality glossy oil paint both internal and external surface of balustrades.	50	SM	350	17,500
Total Finishes Carried to Collection					426,300

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PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

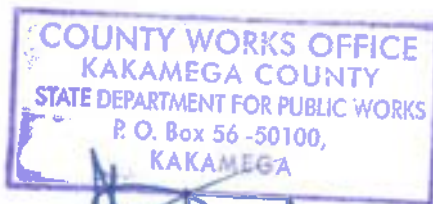
ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO. 1				
	SUBSTRUCTURES (ALL PROVISIONAL)				
	Site clearance				
A	Clear site of works shrubs, bush and small trees grub up their roots and burn debris	438	sm	100	43,800.00
	Excavations and earth works				
B	Destroy termite nests within site of works take out and destroy queens, impregnate holes and tunnels with insecticide and fill voids with approved material		Item	20,000	20,000.00
C	Carefully demolish the existing structure around the proposed site, load and cart away all debris to PM'S instructions and approval		Item	20,000	20,000.00
D	Excavate to remove top soil and load, wheel and deposit where directed, average depth 300mm	132	cm	500	66,000.00
	Excavate in red soil including maintaing and support sides and keeping free from water, mud and fallen objects				
E	For foundations strip commencing at reduced level not exceeding 1.5M deep	118	cm	400	47,200.00
F	Ditto; but column bases	145	cm	400	58,000.00
G	Extra over for excavating in hard rock class A	10	cm	800	8,000.00
H	Backfilling around foundation	347	cm	220	76,340.00
J	Spread on site surplus excavations not exceeding 100M away	58	cm	250	14,500.00
Total carried to collection					353,840.00

PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>Imported filling</u>				
A	Approved hand packed hardcore filling to make up levels; 300 mm thick	93	cm	500	46,500.00
B	Compact surfaces of existing hardcore and blind with 50 mm thick murrum to receive concrete	343	sm	300	102,900.00
	<u>Dump proof membrane</u>				
C	1000 gauge polythene laid under surfaces beds	343	sm	120	41,160.00
	<u>Anti-termite treatment</u>				
D	Chemical anti-termite treatment executed by an approved specialist under a ten year guarantee to surfaces of hardcore, etc	343	sm	100	34,300.00
	<u>Plain concrete 1:4:8</u>				
E	Blinding under strip foundations, thickness 50mm	60	sm	850	51,000.00
F	Blinding under column bases thickness 50mm	97	sm	850	82,450.00
	<u>Vibrated reinforced concrete class 25/20. 1:2:4</u>				
G	Foundation strip footing	14	cm	11,600	162,400.00
H	Columns	6	cm	11,600	69,600.00
J	Columns bases	33	cm	11,600	382,800.00
K	Filling to form ramp	2	cm	11,600	23,200.00
L	Beds, thickness 150 mm	343	sm	1,750	600,250.00
					
	<i>Total carried to collection</i>				1,596,560.00

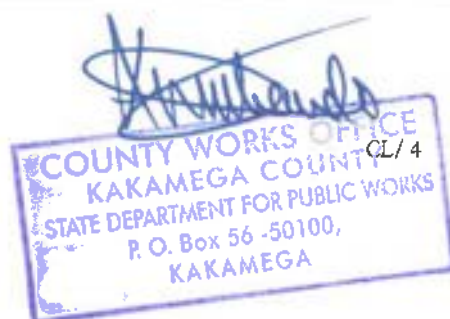
PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	Reinforcement (All provisional)				
	High yield deformed steel bar reinforcement to B.S.4461 (measured net-the contractor to cover any wastage in his rates)				
A	16mm diameter	711	kg	140	99,540.00
B	12mm diameter	840	kg	140	117,600.00
C	10mm diameter	640	kg	140	89,600.00
D	8mm diameter	529	kg	140	74,060.00
	Steel mesh fabric reinforcement to BS 4483				
D	Layer of mesh fabric reinforcement laid in slab or bed with 200 mm side and end laps (measured net - no allowance made for laps) Ref:A142 weighing 2.22kg per square metre	343	sm	250	85,750.00
	Form work				
E	Sides of foundations strip and column bases	132	sm	320	42,240.00
F	Sides of columns	87	sm	320	27,840.00
G	Edges of beds 75-150mm high	93	lm	120	11,160.00
Total carried to collection					547,790.00



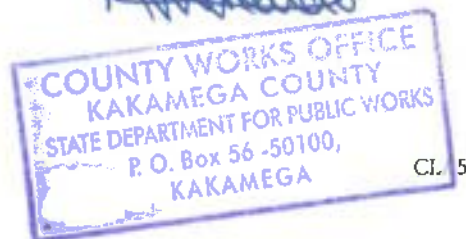
PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>Load bearing natural stone rough dressed walling in cement and sand mortar reinforced with hoop iron at alternate course:OR approved solid concrete blocks</u>				
A	200mm thick walling reinforced with hoop iron at every alternate course	180	sm	1,800	324,000.00
B	Allow for keeping excavation free from water		Item	5,000	5,000.00
C	Allow for upholding sides of excavation		Item	5,000	5,000.00
	<u>Bituminous felt damp proof courses laid on and including leveling screed of cement mortar</u>				
D	In walling, width 200 mm	118	sm	200	23,600.00
	<u>Cement and sand (1:4) rendering</u>				
E	Rendering to concrete and masonry surfaces finished with a steel float, thickness 20mm	47	sm	350	16,450.00
	<u>Prepare and apply three coats bituminous paint to:</u>				
F	Rendered surfaces externally	47	sm	300	14,100.00
Total carried to collection below					388,150.00
<u>COLLECTION</u>					
Brought forward from page CL/1					353,840.00
Brought forward from page CL/2					1,596,560.00
Brought forward from page CL/3					547,790.00
Brought forward from above					388,150.00
TOTAL FOR ELEMENT NO.1 SUBSTRUCTURE CARRIED TO SUMMARY					2,886,340.00



PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO. 2				
	R.C. SUPERSTRUCTURE				
	Vibrated reinforced concrete class 25/20. 1:2:4				
A	Suspended slabs, thickness 150mm	323	sm	11,600	3,746,800.00
B	Beams	36	cm	11,600	417,600.00
C	Columns	23	cm	11,600	266,800.00
D	Steps and staircases	3	cm	11,600	34,800.00
E	Landing slabs, thickness 150mm	4	sm	1,750	7,000.00
	Reinforcement				
	High yield deformed steel bar reinforcement to BS 4461				
F	20mm diameter	633	kg	140	88,620.00
G	16mm diameter	3645	kg	140	510,300.00
H	12mm diameter	917	kg	140	128,380.00
J	10mm diameter	3955	kg	140	553,700.00
K	8mm diameter	1987	kg	140	278,180.00
	Form work				
L	Soffits of suspended slab	323	sm	350	113,050.00
M	Soffits of landing slabs	4	sm	350	1,400.00
Total carried to collection					6,146,630.00



8 No. CLASSROOM BOQ

PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	Sloping soffits of stairs	20	sm	350	7,000.00
B	Sides of columns	346	sm	350	121,100.00
C	Sides and soffits of beams	360	sm	350	126,000.00
D	Sides of steps 300 mm (extreme height) including Cutting to profile of treads and risers	14	lm	120	1,680.00
E	Edges of slab 150 - 225mm girth	113	lm	120	13,560.00
F	Risers ditto	60	lm	120	7,200.00
Total carried to collection below					276,540.00
COLLECTION					
Brought forward from page CL/5					6,146,630.00
Brought forward from above					276,540.00
TOTAL OF ELEMENT NO.2 SUPERSTRUCTURE CARRIED TO SUMMARY					6,423,170.00

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PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.3</u>				
	<u>SUPERSTRUCTURE WALLING</u>				
	<u>Fine dressed natural stone OR machine cut block walling in cement and sand mortar (1:4):-</u>				
A	Walling thickness 200 mm	680	sm	1,800	1,224,000.00
B	Baked Clay vent blocks	12	sm	1,500	18,000.00
C	Labour and material for eaves filling average 250 mm high	102	lm	120	12,240.00
TOTAL FOR ELEMENT NO.3 WALLING CARRIED TO SUMMARY					1,254,240.00

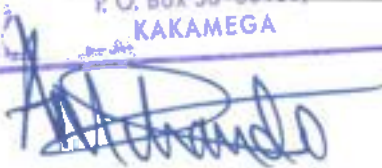
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PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.4</u>				
	<u>ROOF CONSTRUCTION, COVERING AND RAINWATER DISPOSAL</u>				
	<u>ROOFING CONSTRUCTION</u>				
	<u>Sawn cypress treated as described in trusses including templates, fillets, nailing, straps, splices and hoisting 6.00 meters above ground level and with moisture content not exceeding 12%</u>				
A	Rafters size 150 x 50 mm	242	lm	180	43,560.00
B	Struts and ties size 100 x 50 mm	286	lm	150	42,900.00
C	Tie beams, size 150 mm x 50 mm	205	lm	180	36,900.00
D	Valley rafters size 100 x 50 mm	12	lm	150	1,800.00
E	Splices size 150 x 25 mm	40	lm	180	7,200.00
F	Purlins, size 75 x 50 mm	384	lm	120	46,080.00
G	Wall plates bolted (bolts and holes included) size 100 x 50mm	114	lm	150	17,100.00
	Total carried to collection				195,540.00

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PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>Wrot cypress treated as described and with amoisture content not exceeding 12%</u>				
A	Fascia board, size 225 x 25 mm	98	lm	225	22,050.00
B	Verge board size 225 x 25mm	12	lm	225	2,700.00
	<u>ROOF COVERING</u>				
C	Gauge 28, prepaigned IT 5 iron sheets	418	sm	650	271,700.00
D	Ditto ridge cap	38	lm	250	9,500.00
	<u>Rainwater Disposal</u>				
	<u>24 gauge light presed galvanized mild steel purpose made ready primed box gutters jointed with mastic and fixed to fascia brackets to BS 1091</u>				
E	Size 150 x 150 mm	76	lm	180	13,680.00
F	Extra for outlet in box gutter, diameter 100mm	12	no	400	4,800.00
G	Extra for bend	12	no	400	4,800.00
H	Extra for stopped end	12	no	400	4,800.00
J	75mm Diameter PVC rain water down pipe fixed to wall with clips	72	lm	100	7,200.00
K	Extra for swan neck offset 500 mm long	12	no	400	4,800.00
L	Extra for shoe 500 mm long	12	no	400	4,800.00
	Total carried to collection				350,830.00

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PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	300mm x 300 mm funneled clutes fabricated from gauge 26 plain sheets to collect water at valleys	2	no	300	600.00
B	24 gauge 1000mm wide galvanized mild steel sheet	11	lm	600	6,600.00
	Testing				
C	Allow for testing the whole of the rainwater disposal installation to the satisfaction of the Architect and for replacing any defective work free of charge		Item	20,000	20,000.00
Total carried to collection below					27,200.00
COLLECTION					
	Brought forward from page CL/8				195,540.00
	Brought forward from page CL/9				350,830.00
	Brought forward from above				27,200.00
TOTAL FOR ELEMENT NO. 4 ROOFING CARRIED TO SUMMARY					573,570.00

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PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.5</u>				
	<u>WINDOWS</u>				
	<u>Window cills</u>				
A	Cills size 250 x 25 mm	56	lm	500	28,000.00
	<u>Purpose made small panel mild steel ready primed casement window to schedule with pressed steel ventilating hood and 16mm square bar burglar proofing in openings and polished brass window ironmonger as supplied by Kens metal industries Ltd. And fixed to masonry jambs and concrete head</u>				
B	Window overall size 1500 x 1200 mm W1	40	no	8,000	320,000.00
C	Window overall size 1500 x 1800 mm W2	1	no	9,500	9,500.00
D	4mm glass and glazing to metal with putty in panes not exceeding 0.1 square metre	77	sm	1,500	115,500.00
TOTAL FOR ELEMENT NO. 5 WINDOWS CARRIED TO SUMMARY					473,000.00



PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.6</u>				
	<u>DOORS</u>				
	<u>Standard steel casement door</u>				
A	Metal casement steel double leaf door in 50 x 45 mm RHS bottom, middle and top rails, 50 x 45mm RHS stiles infilled with steel panels welded to door all framed to detail overall size 1200 x 2400 mm high	8	no	15,000	120,000.00
	<u>Ironmongery - supply and fix with matching screws as union Catalogue</u>				
B	Brass tower bolts 150mm	8	no	500	4,000.00
TOTAL FOR ELEMENT NO. 6 DOORS CARRIED TO SUMMARY					124,000.00

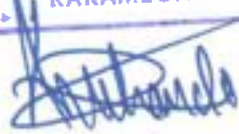
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PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO.7				
	EXTERNAL FINISHES				
	Cement and sand (1:4) rendering				
A	Rendering to walls, beams and columns finished with a wood float thickness 25mm	278	sm	350	97,300.00
B	Keying/pointing to external wall surfaces	454	sm	180	81,720.00
	Precast concrete paving slabs etc jointed and routed up in cement and sand (1:3) mortar				
C	50 mm thick paving size 600 x 600 mm slabs laid on and including 50mm bed of sand blinding, 100mm thick murrum base, excavations and carting away excavated material	68	sm	600	40,800.00
TOTAL FOR ELEMENT NO. 7 EXTERNAL FINISHES CARRIED TO SUMMARY					219,820.00

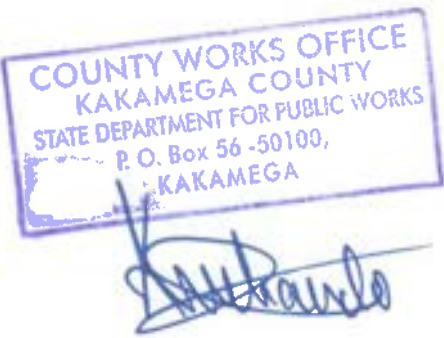
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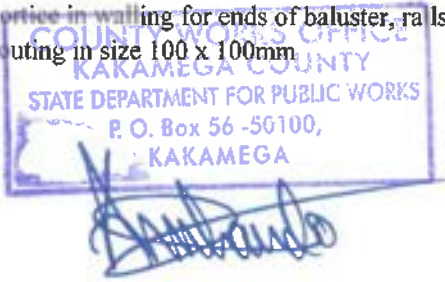
PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.8</u>				
	<u>INTERNAL FINISHES</u>				
	<u>FLOOR</u>				
	<u>Cement and sand (1:3) screed</u>				
A	38mm thick trowelled smooth	686	sm	450	308,700.00
B	Paving to treads ditto	19	lm	100	1,900.00
C	Paving to risers ditto	19	lm	100	1,900.00
D	Finish to sides of steps	10	lm	100	1,000.00
E	100 x 25 mm thick skirting	300	lm	100	30,000.00
	<u>Wall Lime plaster</u>				
F	Plaster to walls	654	sm	320	209,280.00
G	Plaster to beams	135	sm	320	43,200.00
H	Plaster to columns	82	sm	320	26,240.00
J	Plaster to soffits	343	sm	320	109,760.00
K	Plaster to sloping soffits of stairs	6	sm	320	1,920.00
	<u>Ceiling</u>				
	<u>Sawn cypress</u>				
L	Branding size 50 x 50 mm	570	lm	80	45,600.00
M	Branding plugged size 75 x 50mm	570	lm	80	45,600.00
Total carried to collection					825,100.00

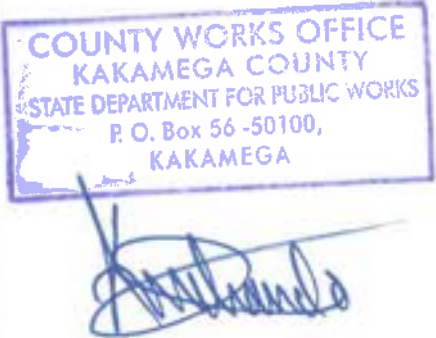
PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	12mm thick chipboard soffits ceiling with "V" joints	343	sm	650	222,950.00
B	Extra over ditto for forming trap door with cypress framing, size 1000 x 1000 mm	4	no	1,000	4,000.00
C	Moulded cornice plugged size 50 x 50 mm	200	lm	75	15,000.00
Total carried to collection below					241,950.00
COLLECTION					
Brought forward from page CL/14					825,100.00
Brought forward from above					241,950.00
					
TOTAL FOR ELEMENT NO.8 INTERNAL FINISHES CARRIED TO SUMMARY					1,067,050.00

PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

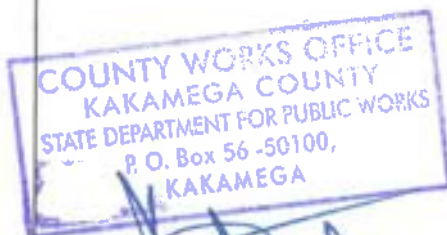
ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.9</u>				
	BALUSTRATING AND RAILINGS				
	<u>Wrought mahogany</u>				
A	Rails to detail size 25 x 40 mm	40	lm	300	12,000.00
B	Handrail supporter size 50 x 50	4	lm	300	1,200.00
	<u>Wrought mahogany</u>				
C	Composite staircase ready primed balustrade comprising top rails, bottom rails and metal balusters and decorative art in iron to detail including all welding, finishing and fixing to and including concrete plinth and ends to walling curves on plan overall height 900mm	14	lm	1,200	16,800.00
	<u>Wrought metal work</u>				
D	Composite balcony ready primed balustrading comprising to rails, bottom rails and balusters and decorative art in iron to details including all welding, finishing and fixing to and including concrete plinth and ends to walling curved on plan overall height 900mm	40	lm	1,800	72,000.00
	<u>Sundries</u>				
E	Mortice in concrete for ends of balusters, rails, etc and grouting in size 100 x 100 mm	12	no	300	3,600.00
F	Mortice in walling for ends of baluster, rails, etc and grouting in size 100 x 100mm	12	no	300	3,600.00
					
TOTAL FOR ELEMENT NO.9 BALUSTRATING & RAILINGS CARRIED TO SUMMARY					109,200.00

PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

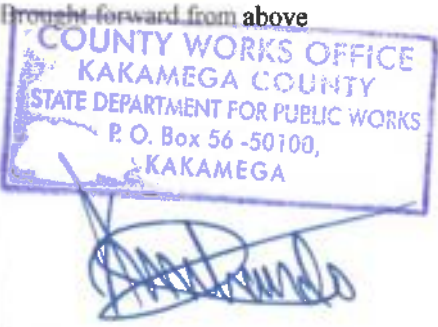
ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.10</u>				
	<u>PAINTING AND DECORATING</u>				
	<u>ROOF</u>				
	<u>Prepare prime and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
A	Timber surfaces of fascia board exceeding 200 mm but not exceeding 300 mm girth	98	lm	300	29,400.00
B	Ditto; but verge board	12	lm	300	3,600.00
	<u>Touch up and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
C	General surfaces of 100 mm dia. Downpipe not exceeding 100 mm girth	72	lm	120	8,640.00
D	General surfaces of box gutter	76	sm	300	22,800.00
	<u>WINDOWS</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
E	General surfaces of windows and burglar (B.S.M)	77	sm	300	23,100.00
					
Total carried to collection					87,540.00

PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>DOORS</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
A	General surface of metal doors	46	sm	300	13,800.00
	<u>EXTERNAL FINISHES</u>				
	<u>Prepare and apply one undecoat and two finishing coats of crown Emulsion paint to:</u>				
B	Rendered surfaces externally	278	sm	300	83,400.00
	<u>INTERNAL FINISHES</u>				
C	Surfaces not exceeding 100 mm girth of cornices	200	lm	120	24,000.00
	<u>Prepare and apply one undecoat and two finishing coats of 1st quality silk vinyl paint to:</u>				
D	General plastered surfaces of walls internally	654	lm	300	196,200.00
E	General plastered surfaces of beams	135	sm	300	40,500.00
F	General plastered surfaces of columns	82	sm	300	24,600.00
Total carried to collection					382,500.00

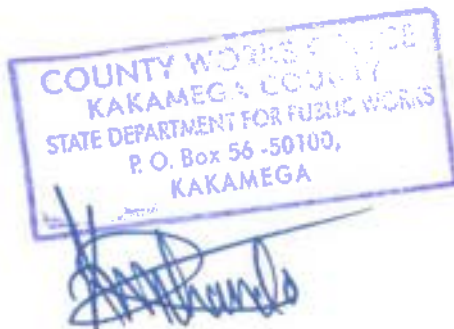


PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	General plastered surfaces of suspended soffites of	343	sm	300	102,900.00
B	General plastered surfaces of sloping soffites	6	sm	300	1,800.00
C	Chip board ceiling surfaces	343	sm	300	102,900.00
<u>BALUSTRATING</u>					
<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>					
D	General surfaces of staircase balustrating (B.S.M)	66	sm	300	19,800.00
<u>Prepare and apply two undercoats stainer and two finishing coats of varnish to:-</u>					
E	Surfaces of rails exceeding 200 mm but not exceeding 300 mm girth	54	lm	300	16,200.00
Total carried to collection below					243,600.00
<u>COLLECTION</u>					
Brought forward from page CL/17					87,540.00
Brought forward from page CL/18					382,500.00
Brought forward from above					243,600.00
					
TOTAL FOR ELEMENT NO.10 PAINTING & DECORATING CARRIED TO SUMMARY					713,640.00

PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

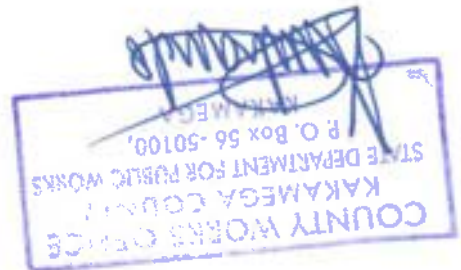
ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	SUMMARY OF ELEMENTS				
A	SUBSTRUCTURE				2,886,340.00
B	REINFORCED CONCRETE SUPERSTRUCTURE				6,423,170.00
C	SUPERSTRUCTURE WALLING				1,254,240.00
D	ROOF CONSTRUCTION, COVERING & RAINWATER DISPOSAL				573,570.00
E	WINDOWS				473,000.00
F	DOORS				124,000.00
G	EXTERNAL FINISHES				219,820.00
H	INTERNAL FINISHES				1,067,050.00
J	BALUSTRADING AND RAILINGS				109,200.00
K	PAINTING AND DECORATING				713,640.00
TOTAL FOR ELEMENTS CARRIED TO GRAND SUMMARY					13,844,030.00



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PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM DESCRIPTION	QTY	UNIT	RATE	K.SHS
PRIME COSTS & PROVISIONAL SUMS				
PROVISIONAL SUMS				
A				
Allow for Kenya Shillings Three Hundred and Fifty Thousand (Kshs 350,000.00) Only for Electrical Installations		ITEM		350,000.00
B				
Allow for Kenya Shillings Two Hundred Fifty Thousand (250,000) Only for Environmental Impact Assessment, Approvals and Supervision.		ITEM		250,000.00
TOTAL FOR P.C. & PROVISIONAL SUMS CARRIED TO GRAND SUMMARY				600,000.00



PROPOSED BILLS OF QUANTITIES FOR EBAMBWA PRIMARY SCHOOL

ITEM DESCRIPTION	QTY	UNIT	RATE	K.SHS
GRAND SUMMARY				
1			BUILDER'S WORK	13,844,030.00
2			P.C % PROVISIONAL SUMS	600,000.00
			SUB-TOTALS	14,444,030.00
			ADD 16% V.A.T	2,311,044.80
			TOTAL CARRIED TO FORM OF TENDER KSHS	16,755,074.80
			FOR CONTRACTOR'S USE	
			FOR OFFICIAL USE	

CONTRACTOR'S NAME,		
ADDRESS,		
DATE,		
SIGNATURE,		
WITNESS NAME,		
DESCRIPTION,		
DATE,		
SIGNATURE,		

CL/22

8 No. CLASSROOM BOD

REPUBLIC OF KENYA



MINISTRY OF TRANSPORT, INFRASTRUCTURE, HOUSING
URBAN DEVELOPMENT & PUBLIC WORKS

STATE DEPARTMENT OF PUBLIC WORKS

STRUCTURAL INTEGRITY REPORT

PROJECT TITLE:

DAISY SPECIAL SCHOOL DINNING HALL



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KAKAMEGA COUNTY
STATE DEPARTMENT FOR PUBLIC WORKS
P. O. Box 56 -50100,
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DATE:

JUNE, 2023

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1.0 INTRODUCTION

We refer to the above-mentioned project and wish to confirm the following in respect of the structural design.

We are the structural Engineers acting on behalf of the design engineer and client of the above-mentioned project who is Lurambi NG-CDF.

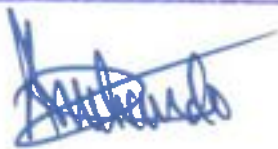
The project has stalled for more than 8 years and will proceed under our supervision and following the structural drawings.

2.0 BRIEF

The initial approved plan shows construction of a dining hall of which construction commenced and did not materialize to the expected development thus staled. The project stopped just after the construction of various structural elements which include; foundation works, columns up to ring beam, and walling to the ring beam. The concrete structural elements have been left unprotected and exposed to destructive environmental components such as rainwater that may cause thawing due to dampness and thus might have compromised the strength of the concrete in question.

Consequently, the client has expressed the need to continue the construction of the dining hall to completion but want to know the structural strength of the existing structure before continuation.

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Existing concrete
structural elements

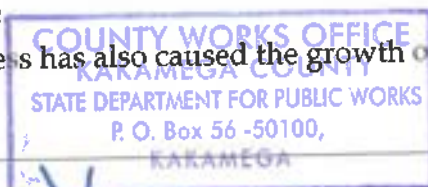
So far there are no active construction works on site, the project is stalled and there is no any material on site.

2.1 Other Areas Inspected.

- **Columns;** these 200x250mm thick R.C. with 4D12 vertical bars and D8@200 links in line with the design were found to be intact. All the reinforcements were in good condition and had no sign of damage. The concrete to the columns was of good workmanship, was of the required size cover as structural design depicts to handle the weight of the roof above it, and had no signs of honeycombing or cracks.
- **Ring Beam;** a 200x450mm thick R.C. ring beam with 4D16 horizontal bars and D8@200c/c links as per the design was found to be intact just with minor rainwater dampness which is bearable for further construction and it had no cracks at all.
- **General sizing of members, levels, and alignment;** all structural members were found to be of the correct sizes, with good alignments and levels as per the structural drawings.
- **Walls;** the erected external walls are still in good condition and our test revealed that it's still structurally strong, therefore the walls will be retained during commencement of the project.
- Rebound concrete hammer tests revealed that all the ring beams and columns concreting were done to standard and the results were relayed in the table in the appendixes below.

2.2 Observations from the site.

- ✓ The floor slab has eroded by rain and even grass grown on it.
- ✓ Behind side of the build need landscaping.
- ✓ The dampness of the floor slab concrete due to storm-water hance thawing of the concrete
- ✓ Dampness has also caused the growth of plantations of concrete such as mosses.



3.0 TEST RESULTS

3.1 Introduction

This report presents findings of Rebound hammer tests carried out on a floor slab, ring beams, and concrete stub columns that form part of the structural system for the ongoing **proposed dining hall project**.

This exercise was carried out to confirm the class of concrete used during the construction of the structural elements and the strength of masonry walls that are existing and also to check its compliance (or otherwise) with the necessary specifications.

3.2 Background Information

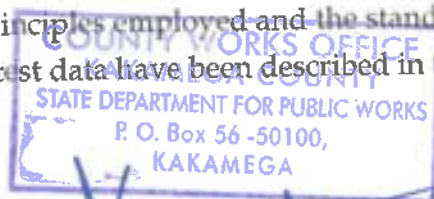
The subject structure is located at opposite Kenfco Estate at school called DAISY SPECIAL SCHOOL in **Lurambi Constituency of Kakamega County**.

The structure's support system consists of reinforced concrete elements. The project structural engineer had indicated that the class of concrete used in the structural works is C25/25 unless otherwise specified.

3.3 Test Procedure

The test procedures adopted for carrying out this investigation generally follow those defined in BS 1881 for non-destructive testing of concrete.

The operating principles employed and the standard test procedures adopted for interpreting the test data have been described in the following sections of this report.



4.0 Methodology

4.1 Operating Principle

The strength of concrete is generally governed by efficient mixing of its ingredients which includes fine aggregate, coarse aggregate, and cement or binder as per the mix design. However, curing is a very vital aspect that should not be overlooked. Therefore, measurement of mature concrete provides a reasonable indication of the strength of concrete.

In this test regime, the operating procedure is one whereby the plunger of the test hammer is placed on the surface of the concrete and is forced into the equipment's casing until its internal spring is released under pressure. The plunger rebounds and transmits the resultant resistance (rebound) value on a numerical scale housed within the instrument's casing.

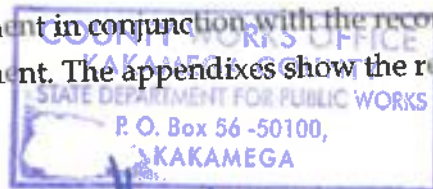
CRITICAL ELEMENTS TESTED

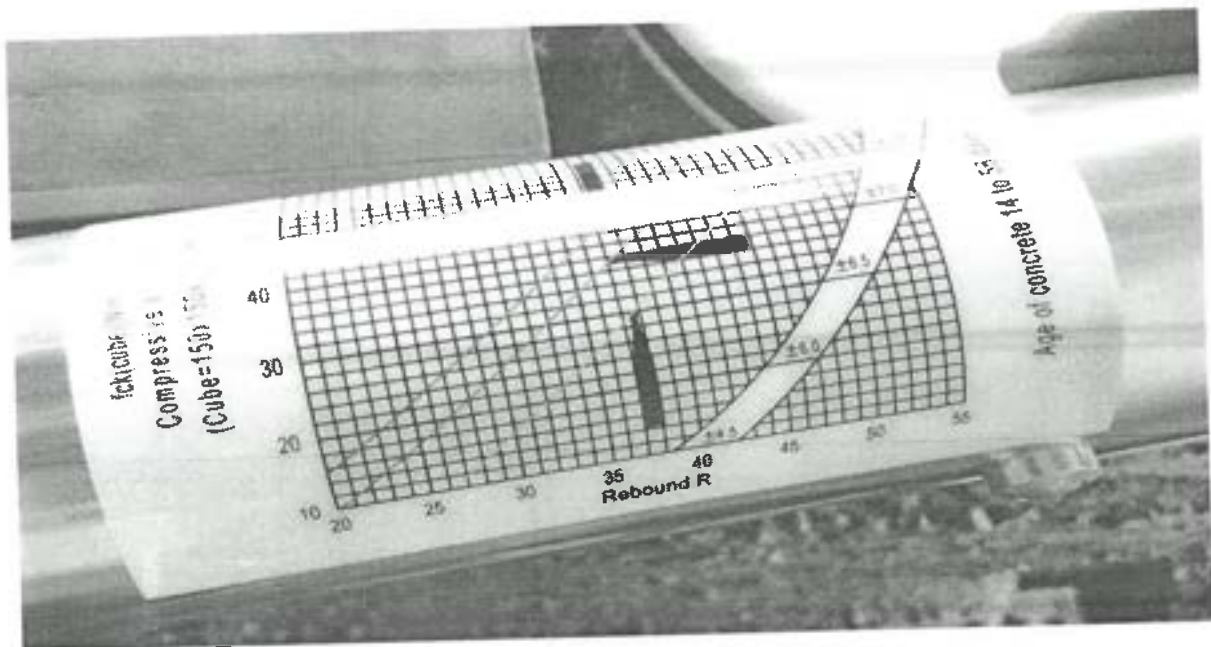
4.2 Testing Procedure

A test area of about 400 cm² is prepared by grinding it using a carborundum stone before taking the rebound readings. The grinding process is intended to remove any unevenness or loose coatings that may otherwise affect the test results. Thereafter the rebound hammer is placed perpendicularly on the test surface and the rebound value is determined. 4 readings were obtained from each test location element.

4.3 Test Results

The rebound readings recorded were further analyzed to obtain mean readings for each test location. Thereafter, the compressive strength was read from the chart on the rebound equipment in conjunction with the recorded data from the site tests with the rebound equipment. The appendixes show the recorded results from various elements.





REBOUND MACHINE CHART

In this regard, the rebound factors were recorded as shown in Appendix B of this report. Using this factor, the estimated compressive strength of the concrete in various structural elements was computed and summarized in **REBOUND HAMMER TEST TABLE 1**.


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4.4 APPENDIX B; -

REBOUND VALUES OF VARIOUS ELEMENTS.

		INSITU COMPRESSIVE STRENGTH OF CONCRETE REBOUND HAMMER TEST			
PROPOSED DINING HALL AT DAISY SPECIAL SCHOOL DEVELOPMENT					
INSITU COMPRESSIVE STRENGTH OF CONCRETE REBOUND HAMMER TEST					
CLIENT:	NG-CDF LURAMBI	STRUC		DATE	2023
SITE:		TURE:		TESTED	
		ELEME		TEST No	
		NTS:			
REBOUND TEST DATA					
	1	2	3	4	5
1	28	33	22	26	
2	24	18	22	29	
3	31	24	23	23	
4	26	28	24	28	
SUM	108	103	91	106	
MEAN	27.25	25.75	22.75	26.5	
MEAN AV	25.6				
READING No	GROUND FLOOR				
	Mid-column (HORIZONTALLY-0°)				
	1	2			
1	26	33			
2	24	18			
3	31	24			
4	26	28			
SUM	107	103			
MEAN	26.76	25.75			
MEAN AV	30.9				


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READING No(location)	Ring-beam (VERTICALLY-90°)			
	1	2	3	
1 ST Support	26	28		
Mid	24	30		
2 ND Support	25	23		
SUM	75	81		
MEAN	25	27		
MEAN AV	26			

TESTED BY..... DATE REPORTED: June 2023
 CHECKED.....

5.0 Summarized Results

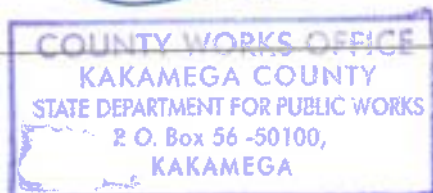
INSITU COMPRESSIVE STRENGTH OF CONCRETE:
 REBOUND HAMMER TEST TABLE 1

PROPOSED APARTMENT DEVELOPMENT

REBOUND (SCHMIDT) HAMMER TEST			
Element/Location	Average Rebound Reading	Rebound Hammer Inclination	Estimated In-situ Compressive Strength
Edge Column	25.6	0° Horizontal	19.5
Mid-column	30.9	0° Horizontal	27.6
Ring-Mid-Beam	35.9	90° Vertical	26.0

TESTED BY: *ERIC ALWALA* DATE REPORTED: JUNE, 2023
 CHECKED: *A. NUNUNDO*

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6.0 Conclusions

The estimated in-situ compressive strengths reported from this exercise portray varying results with a range of about 3.0 MPa. The concrete used in the structural elements tested can be described as Grade 20 considering a design margin of between 5 and 9 Pa or a Grade 25 but with a significantly less design margin of 4 MPa. However, the concrete placed is of acceptable quality concerning compressive strength requirements as given by the structural engineer. However, from our visual and practical inspection through hammer test, the structure is safe structurally sound and can be completed without any worry.

This concludes the assignment as issued to us by the NG-CDF Lurambi Constituency. In case of any clarifications, please do not hesitate contacting us.

7.0 Recommendation

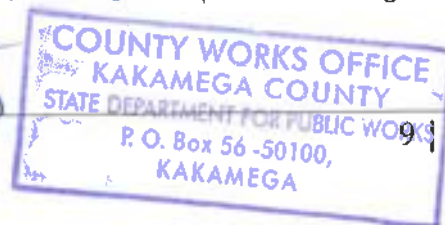
- I. Rainwater dumpiness; - the dump areas were noted to have depression due to a lack of uniform level on the floor slab casted; the area should be brought to level by recasting the floor using the right concrete class. The concrete should thereafter be protected by screeding floor slab or by roofing the structure as soon as redoing is complete. For the walls and columns by plastering them. This remedy shall also help to clear up the growth of mosses on the concrete.
- II. Finally, due to uncertainties that have occurred to stalled project for about more than 8 years, this report recommends the projected to commence as soon as possible if not priority be given to roofing of the structure.

8.0 SUMMARY

The initial casted structural elements and masonry walls in place have been investigated and ascertained to be structurally fit. However, the contractor should check and apply the remedies recommended in this report.

Report prepared and checked by ENG. MUKHANDO A. (Structural Engineer)

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

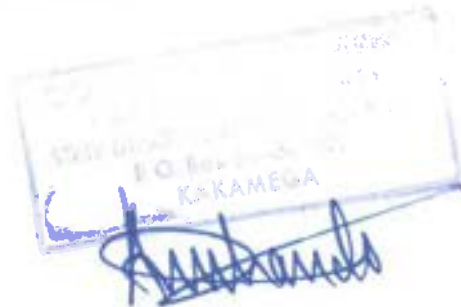
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	Element No. 01 Floor finishes				
A	24mm thick cement sand screed (1:3) mortar backing trowelled rough and hard in receive terrazzo	750	SM	650	487,500
B	15mm thick terrazzo chippings (1:3) mortar trowelled smooth graded and plished to approval	750	SM	1,800	1,350,000
C	Plastic deviding stirps	500	LM	500	250,000
D	100 x 25mm thick terrazzo skirting	350	LM	1,200	420,000
	Total for element No. 01 Finishes Carried to Summary				2,507,500

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	<u>Summary page for Ground floor</u>				
1	TERRAZZO FLOOR FINISHES BROUGHT FORWARD FROM PAGE 01				2,507,500
	Total for Ground Floor Works Carried to Main Summary				2,507,500

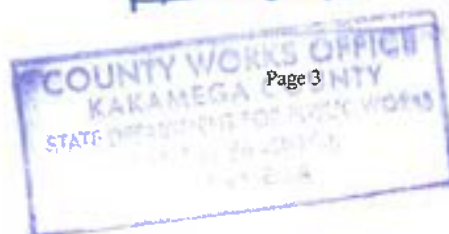


 GOVERNMENT OF KENYA
 DISTRICT OFFICE
 KAKAMEGA

PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	ELEMENT 02 RAMP <u>Vibrated reinforced concrete</u> <u>(1:2:4) 20mm aggregate concrete as described in:-</u>				
A	150mm thick ramp slab	50	SM	1,850	92,500
B	200mm thick ramp landing	10	SM	2,000	20,000
C	Ramp beam	12	CM	12,800	153,600
D	Sawn formwork (as described to:- Slope soffit of ramp	50	SM	350	17,500
E	Horizontal soffit of ramp landing	10	SM	350	3,500
F	Sides of ramp beam	90	SM	350	31,500
G	Edges of slopping ramp girth 75-150mm	100	LM	125	12,500
H	Edges of ramp landing 75-150mm	20	LM	125	2,500
	<u>Reinforcement (all provisional)</u> <u>The following in high tensile</u> <u>reinforcement square twisted bar to B.S</u> <u>4461 as described including cutting to</u> <u>lengths bending all twisting and fixing</u> <u>including all necessary ties and spacing</u> <u>blocks</u>				
I	20mm diameter bar	360	KG	170	61,200
J	16mm ditto	320	KG	170	54,400
K	12mm ditto	1500	KG	170	255,000
L	10mm ditto	500	KG	170	85,000
M	8mm ditto	70	KG	170	11,900
N	Ramp finishes 20mm thick cement sand (1:3) screed to ramp	50	SM	350	17,500
O	Ramp landing	10	SM	350	3,500
P	Sides of ramp width 200mm	36	LM	120	4,320
	Total Carried to Collection				826,420

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	15mm thick terazzo chips to Ramp	50	SM	1,650	82,500
B	Ramp landing	10	SM	1,650	16,500
C	Sides of ramp overall width 200mm	36	LM	320	11,520
	Cement lime sand 1:1:6 plaster as described to:-				
D	12mm thick in two coats to slopping soffites	50	SM	350	17,500
E	12mm thick in two coats to horizontal	10	SM	350	3,500
F	Prepare and apply one undercoat and two finishing coats of vinyl matt emulsion paint on palstered surface	70	SM	350	24,500
	Balusterting				
G	75mm x 25mm x 3mm rectangular hollow section (RHS) steel bottom rail welded and fixed in position.	50	LM	490	24,500
H	75mm x 25mm x 3mm ditto to middle rail	30	LM	490	14,700
I	25mm x 25mm x 3mm rectangular hollow section (RHS) nalusters 1200mm long twice counter sunk, one end fanged and built into concrete bed (MS)	320	NO	220	70,400
	Sandries				
J	Weld balusters to metal rail	800	NO	280	224,000
K	Extra over aluster for fanged end	360	NO	280	100,800
L	Make hole in reinforced for funged and make good in cement sand mortar	320	NO	280	89,600
	Total Carried to Collection				680,020

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
A	Supply and weld on steel hand rail 4mm steel flat width 10mm	68	LM	350	23,800
B	Supply and fix onto steel top rail 1125 x 50mm wrot mahogany or othe equal and approved HARDWOOD HANDRAIL with three labours	56	LM	300	16,800
	<u>Prepare and apply three coats of prime grade gloss paint to:-</u>				
C	Metal surface gith 100-200mm (top rail,	320	LM	350	112,000
D	Metal surface gith not exceedint 100mm	900	LM	350	315,000
E	Prepare and spply three coats of clear	56	LM	350	19,600
Total Carried to Collection					487,200
COLLECTION					
Brought forward from page 03					826,420
Brought forward from page 04					680,020
Brought forward from above					487,200
Total for Element No. 02 Ramp carried to collection main summary					1,993,640

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
20 NUMBER TOILETS					
ELEMENT NO.1					
SUBSTRUCTURES (ALL PROVISIONAL)					
A	Excavate pit size 1300mm wide by 4600mm long by 10,000mm deep starting from ground level	150	CM	400	60,000
B	Load and cart away surplus excavated material	150	CM	200	30,000
C	300mm thick well compacted hardcore	76	SM	450	34,200
D	50mm thick murrum blinding	76	SM	200	15,200
E	A96 BRC mesh	76	SM	400	30,400
F	500 G damp proof membrane	76	SM	250	19,000
G	Vibrated reinforced concrete mix 1:2:4 in slab and beam	76	SM	1,300	98,800
REINFORCEMENT					
H	Y12	700	KG	140	98,000
I	Heavy gauge weld mesh	60	SM	200	12,000
J	Sawn heavy formwork to soffits of floor slab and beam	60	LM	250	15,000
K	200mm thick concrete block walling in cem/sand mortar mix 1:4 with hoop iron after ever 3 courses	52	SM	1450	75,400
TOTAL FOR ELEMENT NO. 1 SUBSTRUCTURES CARRIED TO SUMMARY					488,000


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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

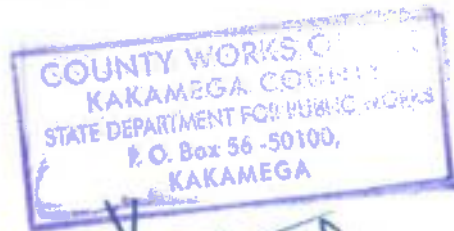
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	ELEMENT NO. 2 WALLING				
A	150mm thick wide hessian based black bituminous felt as damp proof course	120	LM	200	24,000
B	150mm thick baked Brick walling in cem/sand mortar mix 1:4 with hoop iron after ever 3 courses	220	SM	700	154,000
C	Supply and fix 100mm diameter upve pipes 3m long complete with quaze wire	10	NO	1800	18,000
D	Vibrated reinforced concrete mix 1:2:4 in ring beam	4	CM	13,000	52,000
	REINFORCEMENT				
E	Y12	200	KG	140	28,000
F	Y8	150	KG	140	21,000
G	Form or leave 250X250mm opening in 200mm walling	20	NO	100	2,000
H	225mmX225mm precast concrete permanent vent mosquito gauzed laid in cement sand 1:3 mortar	40	NO	300	12,000
TOTAL FOR ELEMENT NO 2 WALLING CARRIED TO SUMMARY					287,000

**COUNTY WORKS OFFICE
KAKAMEGA COUNTY
STATE DEPARTMENT FOR PUBLIC WORKS
P. O. Box 56 -50100,
KAKAMEGA**



PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 3 ROOFING CONSTRUCTION IN SAWN CELLURED CYPRESS GRADE II					
A	100 x 50mm wall plate bolted to ringbeam	30	LM	250	7,500
B	100 x 50 tie beams	40	LM	250	10,000
C	100 x 50 rafters	60	LM	250	15,000
D	100x 50mm ties and struts and king post	36	LM	250	9,000
E	75 x 50mm purlins	86	LM	200	17,200
F	Gauge 30 glasheet prepainted iron sheets blue in colour	86	SM	1700	146,200
G	Ditto ridge cap	20	LM	800	16,000
H	Wrot fascia board 150 x 25mm	60	LM	500	30,000
TOTAL FOR ELEMENT NO. 3 ROOFING CARRIED TO SUMMARY					250,900



PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 4: DOORS					
A	Supply and fix Approved pannel doors complete with 100x5 door frames	20	NO	6500	130,000
B	Steel butt hinges	60	PRS	250	15,000
C	Door cramps 75 x 40 x 3mm	240	NO	150	36,000
D	75mm tower bolt	40	NO	200	8,000
E	Pad bolts size 75mm long	40	NO	250	10,000
TOTAL FOR ELEMENT NO. 4. DOORS CARRIED TO SUMMARY					199,000

COUNTY GOVERNMENT
 KAKAMEGA COUNTY
 STATE DEPARTMENT FOR PUBLIC WORKS
 P. O. Box 56 -50100,
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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

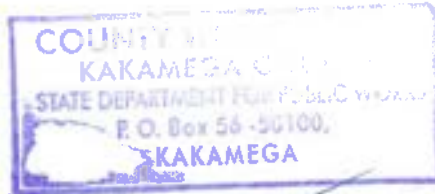
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 5 FINISHES					
A	WALLS 12mm thick, 2 no coatwork plaster 1:2:6 to concrete or brickwork base (m/s) general, internal steel trowelled	300	SM	350	105,000
B	12mm thick, 2 no coatwork plaster 1:2:6 to concrete or brickwork base (m/s) general, external steel trowelled	86	SM	350	30,100
C	FLOOR 32mm thick cement sand screed steel trowelled hard and smooth	300	SM	400	120,000
D	PAVEMENT SAB AND RAMP Allow a sum for ramp and paving slab	30	SM	500	15,000
TOTALS CARRIED TO SUMMARY					270,100

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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
ELEMENT NO. 6					
D	PAINING WORKS Prepare and appl one undercoat and three fin coats on plastered surfaces internally	100	SM	350	35,000
	Prepare and appl one undercoat and three finishing coats on plastered surfaces externally	100	SM	350	35,000
E	Ditto Gloss paint to all timber suurfaces	59	SM	350	20,650
TOTALS CARRIED TO SUMMARY					90,650
TOTALS FROM PAGE 3					270,100
TOTALS FROM ABOVE					90,650
TOTAL FOR ELEMENT NO.6 FINISHES CARRIED TO SUMMARY					360,750



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PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	<u>TUITION BLOCK MAIN SUMMARY</u>				
1	GROUND FLOOR WORKS FROM PAGE 12				2,507,500
5	RAMP WORKS FROM PAGE 27				1,993,640
	<u>20 NO. TOILET MAIN SUMMARY</u>				
1	ELEMENT NO. 1 SUBSTRUCTURES FROM PAGE 06				488,000
2	ELEMENT NOP. 2 WALLING FROM PAGE 07				287,000
3	ELEMENT NO. 3 ROOFING FROM PAGE 08				250,900
4	ELEMENT NO. 4 DOORS FROM PAGE 09				199,000
6	ELEMENT NO. 6 FINISHES FROM PAGE				360,750
	TOTAL FOR BUILDER'S WORKS CARRIED TO GRAND SUMMARY				6,086,790

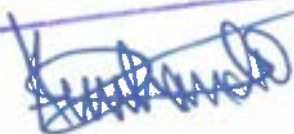
COUNTY WORKS OFFICE
KAKAMEGA COUNTY
STATE DEPARTMENT FOR PUBLIC WORKS
P. O. Box 56 -50100,
KAKAMEGA



PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

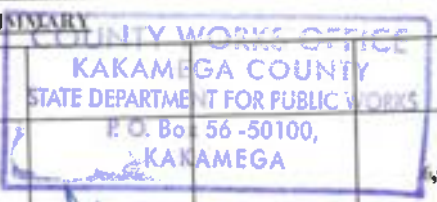
ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
	<u>PRIME COST AND PROVISIONAL SUMS</u>				
A	Allow prime cost Sum of Kenya Shillings Five Hundred Thousand (Kshs.500,000.00) only for Electrical installation and upgrading of main swith to be executed by a nominated Sub-Contractor.		Sum		0
B	Allow for profit for Main Contractor on item "A" above.	5	%		0
C	Allow for attendance for Main Contractor on item "A" above.		Sum		
D	Allow for a prime cost sum of Kenya Shillings Three Hundred and Fifty Thousand (Kshs.350,000.00) only for Project Management Team (State Department of Public Works).		Sum		300,000
E	Allow a provisional sum of Kenya Shillings Four Hundred Thousand (Kshs.400,000.00) only for contengencies to be spent at the discretion of the pm		Sum		100,000
	TOTAL FOR PRIME COST AND PROVISIONAL SUMS CARRIED TO GRAND SUMMARY				400,000

STATE DEPARTMENT FOR PUBLIC WORKS
 KAKAMEGA COUNTY
 P. O. Box 56-50100,
 KAKAMEGA



PROPOSED COMPLETION OF 8NO. CLASSROOMS AND CONSTRUCTION OF 20NO. TOILETS AT LURAMBI PRIMARY SCHOOL

ITEM	DESCRIPTION	BQ QTY	UNIT	RATE	BQ AMT KSHS.
GRAND SUMMARY					
ITEM	DESCRIPTION	PAGE			
1	BUILDER'S WORKS FROM PAGE	28			5,086,790
2	PC & PROVISIONAL SUMS FROM PAGE	29			400,000
	N/B:- INCLUSIVE OF ALL GOVERNMENT TAXES				
	TOTAL CARRIED TO FORM OF TENDER				6,486,790



Amount of tender in words: Kenya Shillings

Tenderer's name.....

Tenderer's Signature and Stamp

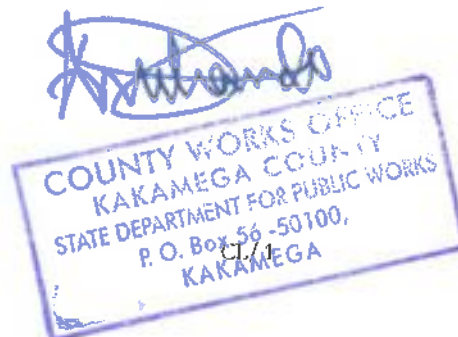
Address.....

Witness Name and Signature.....

Address.....

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.4</u>				
	<u>EXTERNAL FINISHES</u>				
	<u>Cement and sand (1:4) rendering</u>				
A	Rendering to walls, beams and columns finished with a wood float thickness 25mm	282	sm	350	98,700.00
B	Plaster to external wall	450	sm	450	202,500.00
	<u>Precast concrete paving slabs etc jointed and grouted up in cement and sand (1:3) mortar</u>				
C	50 mm thick paving size 600 x 600 mm slabs laid on and including 50mm bed of sand blinding, 100mm thick murrum base, excavations and carting away excavated material	65	sm	600	39,000.00
TOTAL FOR ELEMENT NO. 4 EXTERNAL FINISHES CARRIED TO SUMMARY					340,200.00



DINING HALL BOQ

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
<u>ELEMENT NO.5</u>					
<u>INTERNAL FINISHES</u>					
<u>FLOOR</u>					
<u>Cement and sand (1:3) screed</u>					
A	38mm thick trowelled smooth	702	sm	450	315,900.00
B	Paving to treads ditto	0	lm	100	
C	Paving to risers ditto	0	lm	100	
D	Finish to sides of steps	0	lm	100	
E	100 x 25 mm thick skirting	300	lm	100	30,000.00
<u>Wall Lime plaster</u>					
F	Plaster to walls	654	sm	320	209,280.00
G	Plaster to Ring beams	135	sm	320	43,200.00
H	Plaster to columns	82	sm	320	26,240.00
J	Plaster to soffits	0	sm	320	
K	Plaster to sloping soffits of stairs	0	sm	320	
<u>Ceiling</u>					
<u>Sawn cypress</u>					
L	Branding size 50 x 50 mm	800	lm	80	64,000.00
M	Branding plugged size 75 x 50mm	800	lm	80	64,000.00
Total carried to collection					752,620.00

COUNTY WORKS OFFICE
 KAKAMEGA COUNTY
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 P.O. Box 56 -50100
 KAKAMEGA

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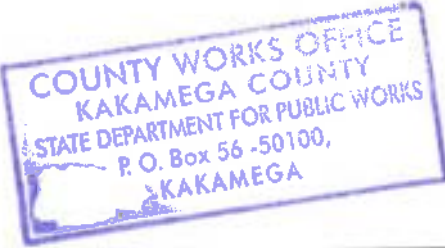
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	12mm thick chipboard soffits celing with "V" joints	400	sm	650	260,000.00
B	Extra over ditto for forming trap door with cypress framing, size 1000 x 1000 mm	2	no	1,000	2,000.00
C	Moulded cornice plugged size 50 x 50 mm	180	lm	75	13,500.00
Total carried to collection below					275,500.00
COLLECTION					
Brought forward from page CL/8					752,620.00
Brought forward from above					275,500.00
TOTAL FOR ELEMENT NO.5 INTERNAL FINISHES CARRIED TO SUMMARY					1,028,120.00

COUNTY WORKS OFFICE
 KAKAMEGA COUNTY
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 KAKAMEGA

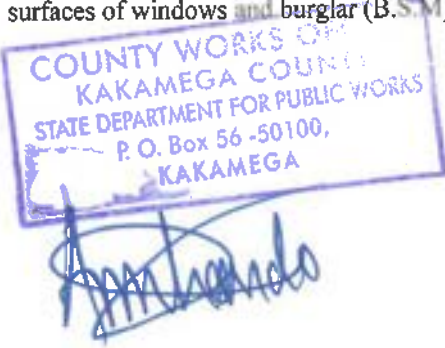


PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

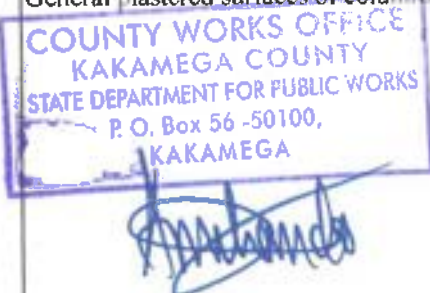
ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO.6				
	BALUSTRATING AND RAILINGS				
	<u>Wrought mahogany</u>				
A	Rails to detail size 25 x 40 mm	0	lm	300	
B	Handrail supporter size 50 x 50	0	lm	300	
	<u>Wrought mahogany</u>				
C	Composite staircase ready primed balustrade comprising top rails, bottom rails and metal balusters and decorative art in iron to detail including all welding, finishing and fixing to and including concrete plinth and ends to walling curves on plan overall height 900mm	0	lm	1,200	
	<u>Wrought metal work</u>				
D	Composite balcony ready primed balustrading comprising to rails, bottom rails and balusters and decorative art in iron to details including all welding, finishing and fixing to and including concrete plinth and ends to walling curved on plan overall height 900mm	0	lm	1,800	
	<u>Sundries</u>				
E	Mortice in concrete for ends of balusters, rails, etc and grouting in size 100 x 100 mm	0	no	300	
F	Mortice in walling for ends of baluster, rails, etc and grouting in size 100 x 100mm	0	no	300	
					
TOTAL FOR ELEMENT NO.6 BALUSTRATING & RAILINGS CARRIED TO SUMMARY					

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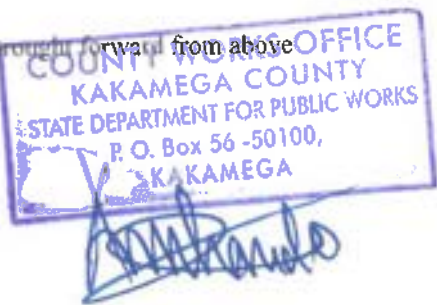
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.7</u>				
	<u>PAINTING AND DECORATING</u>				
	<u>ROOF</u>				
	<u>Prepare primer and apply one undercoat and two finishing coats of 1st quality supergloss paint to:-</u>				
A	Timber surfaces of fascia board exceeding 200 mm but not exceeding 300 mm girth	100	lm	300	30,000.00
B	Ditto; but verge board	10	lm	300	3,000.00
	<u>Touch up and apply one undercoat and two finishing coats of 1st quality supergloss paint to:-</u>				
C	General surfaces of 100 mm dia. Downpipe not exceeding 100 mm girth	80	lm	120	9,600.00
D	General surfaces of box gutter	82	sm	300	24,600.00
	<u>WINDOWS</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality supergloss paint to:-</u>				
E	General surfaces of windows and burglar (B.S.M)	80	sm	300	24,000.00
					
Total carried to collection					91,200.00


PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>DOORS</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality supergloss paint to:-</u>				
A	General surface of metal doors	50	sm	300	15,000.00
	<u>EXTERNAL FINISHES</u>				
	<u>Prepare and apply one undecoat and two finishing coats of crown Emulsion paint to:</u>				
B	Rendered surfaces externally with one coat of crown rough and tuff	600	sm	650	390,000.00
	<u>INTERNAL FINISHES</u>				
C	Surfaces not exceeding 100 mm girth of cornices	80	lm	120	9,600.00
	<u>Prepare and apply one undecoat and two finishing coats of 1st quality silk vinyl paint to:</u>				
D	General plastered surfaces of walls internally	400	lm	300	120,000.00
E	General plastered surfaces of Ring beams	100	sm	300	30,000.00
F	General plastered surfaces of columns	120	sm	300	36,000.00
					
Total carried to collection					600,600.00

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	General plastered surfaces of suspended soffites of	0	sm	305	
B	General plastered surfaces of sloping soffites	0	sm	305	
C	Chip board ceiling surfaces	350	sm	305	106,750.00
<u>BALUSTRATING</u>					
<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>					
D	General surfaces of staircase balustrating (B.S.M)	0	sm	305	
<u>Prepare and apply two undercoats stainer and two finishing coats of varnish to:-</u>					
E	Surfaces of rails exceeding 200 mm but not exceeding 300 mm girth	0	lm	305	
Total carried to collection below					106,750.00
<u>COLLECTION</u>					
Brought forward from page CL/11					91,200.00
Brought forward from page CL/12					600,600.00
Brought forward from above					106,750.00
					
TOTAL FOR ELEMENT NO.7 PAINTING & DECORATING CARRIED TO SUMMARY					798,550.00

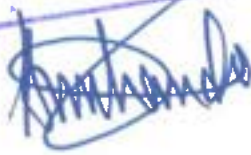
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	SUMMARY OF ELEMENTS				
A	SUPERSTRUCTURE WALLING				156,000.00
B	ROOF CONSTRUCTION, COVERING & RAINWATER DISPOSAL				594,200.00
C	WINDOWS				305,000.00
D	DOORS				74,000.00
E	EXTERNAL FINISHES				340,200.00
F	INTERNAL FINISHES				1,028,120.00
G	BALUSTRADING AND RAILINGS				
H	PAINTING AND DECORATING				798,550.00
					
TOTAL FOR ELEMENTS CARRIED TO GRAND SUMMARY					3,296,070.00


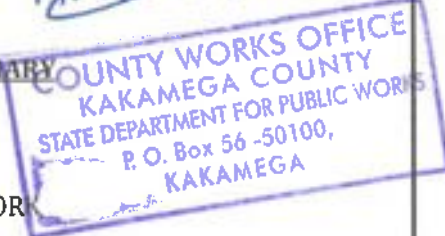
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	PRIME COSTS & PROVISIONAL SUMS				
	PROVISIONAL SUMS				
A	Allow for Kenya Shillings One Hundred Thousand (Kshs 150,000.00) Only for Piping of Electrical Installations		ITEM		150,000.00
B	Allow for Kenya Shillings Fifty Thousand (50,000) Only for Environmental Impact Assessment, Approvals and Supervision.		ITEM		175,000.00
TOTAL FOR P.C. & PROVISIONAL SUMS CARRIED TO GRAND SUMMARY					325,000.00

COUNTY WORKS OFFICE
 KAKAMEGA COUNTY
 STATE DEPARTMENT FOR PUBLIC WORKS
 P. O. Box 56 -50100,
 KAKAMEGA



PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	 GRAND SUMMARY			FOR CONTRACTOR'S USE	FOR OFFICIAL USE
					
1	BUILDER'S WORK			3,296,070.00	
2	P.C % PROVISIONAL SUMS			325,000.00	
	SUB- TOTALS			3,621,070.00	
	ADD 16% V.A.T			579,371.20	
TOTAL CARRIED TO FORM OF TENDER KSHS				4,200,441.20	
<p>CONTRACTOR'S NAME,.....</p> <p>ADDRESS,.....</p> <p>DATE ,.....</p> <p>SIGNATURE ,.....</p> <p>WITNESS NAME,.....</p> <p>DESCRIPTION.....</p> <p>DATE,</p> <p>SIGNATURE,</p>					

REPUBLIC OF KENYA



CONTRACT AGREEMENT FORM

This agreement (hereinafter called the contract) made this day 8th of Sept 2021

Between the Muslim Secondary School P.M.C. (hereinafter called the Employer) non the other part.

AND

M/S RFB SEA GENERAL TRADING Co. LTD

Whose address is P.O. Box 248-8000 (hereinafter called the contractor)

WHEREAS the employer is desirous that the contractor executes the contract for TWIN LABORATORY AND TUITION BLOCK

Tender No. NG-CDF/LVR/Muslim/001/2021-2022 (Herein called the "works")
located within SHEYWE location in Lurambi constituency in Lurambi sub-county
and the employer has accepted the tender submitted by the contractor for the execution and
completion of such works and the remedying of any defects at Kshs. 11,750,650/-

(herein called the contract price).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1) Limitation of funds;
➤ Presently Kshs. 11,750,650 Million

Sign. 1 [Signature] Sign 2 [Signature] sign. 3


PRINCIPAL
KAKAMEGA MUSLIM
SECONDARY SCHOOL
P. O. Box 1744, KAKAMEGA

Date:..... Sign:.....

- Is available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract, until the total price of said items is allotted.
 - The contractor agrees to perform the works as specified in part (2) up to the point at which if the contract is terminated pursuant to this contract, the total amount payable by the employer in the exercise of reasonable judgement by the contractor, approximate the total amount at the time allotted to the contract. The contractor is not obligated to continue performance of the work beyond that point. The employer is not obligated in any event to pay or reimburse the contractor more than the amount from time to time allotted to the contract, anything to the contrary in the termination for convenience of the Government clause notwithstanding.
 - When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds and the contract shall be modified accordingly.
 - If solely by reason of the employer's failure to allot additional funds in amounts sufficient for the timely performance of this contract, the contractor incurs additional costs or is delayed in the performance of the work under this contract, and if additional funds are allotted, an equitable adjustment shall be made in the price or prices (including appropriate target, billing and ceiling prices where applicable) of the items to be delivered, or in the time of delivery, or both.
- 2) In consideration for the payment to be made by the employer as herein after mentioned, the contractor hereby covenants with the employer to execute and will complete the works and remedy any defects herein in conformity in all respects with the provision of the contract.
 - 3) The employer hereby covenants pay the contractor in consideration of the execution and completion of the works and remedying of defects therein, contract price or such other sum as may become payable under provisions of the contract at the times and in the manner prescribed in the contract.
 - 4) The contractor hereby covenants to complete the said works within the agreed period failure to which will amount to claims for damages by the employer as will be deemed necessary in relation to delay caused.
 - 5) The employer covenants to meet all the payments as consideration for the completion of the said works, against which the contractor will claim for damages.
 - 6) The contractor covenants to complete the said works within the agreed period failure of which, and with no appropriate justification as to the failure and not arising from the client shall claim damages at the rate as per the tender documents.
 - 7) Both the client and the contractor covenant that any changes, adjustment or modification in the contract in whole or part or any material of the contract therein shall be agreed upon and ratified by the project manager who shall cause the recording of minutes of the ratification,

Sign. 1. Sign 2. sign. 3.




PRINCIPAL
KAKAMEGA MUSLIM
SECONDARY SCHOOL
 P. O. Box 1744, KALAMBOA

Date: Sign:

failure of which the changes, adjustments or modification shall be considered private business that do not constitute a contract from the client and the contractor.

- 8) Covenant be made that the mode of payment shall be in accordance with the payment certificate as drawn by the project manager in consultation with the employer. However, notwithstanding the aforementioned, variations to the contract price shall not be beyond 25% of the quoted contract price.
- 9) The retention fee shall be 10% of the contract sum payable after a period of six months, herein referred to as the defect liability period (DLP), and shall begin from the date of handing over the building to the client, done in the presence of the project manager, the client and the employer. the minutes of the handing over shall be drawn during the meeting.
- 10) In the event that the contractor wants to quit the contract, an act of which the client may claim damages, payment shall be made to the amount of work done (quantum merit basis) including all the materials at the site as of that time and if the client is satisfied with the work done.
- 11) This agreement shall be governed by and construed in accordance with the laws of Kenya. All disputes arising in connection with this agreement in the first instance shall be settled by arbitration as per the CDF act, 2015.

The contract period shall beweeks from day of20.....today of20.....

Therefore, THIS AGREEMENT is signed thisday of20.....in the presence ; **Binding name , address and identification Document of contractor.**

Name: RED SEA GENERAL TRADING G. LTD

Address: P.O. Box 298-80300

ID No. 39.16638

Signature : [Signature]

Contractors witness.

Name ABDIRAHMAN SHAKI

Address: 298. 80300

ID No.

Signature : [Signature]

sign 1.: [Signature]

Sign 2.: [Signature]

Sign 3:

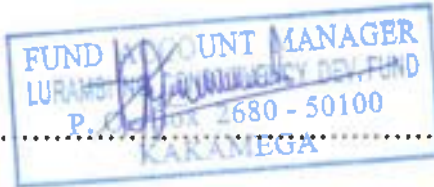
PRINCIPAL
KAKAMEGA MUNICIPAL
SECONDARY SCHOOL
P. O. Box 1744, KAKAMEGA

Date: Sign:

Funding name, address and seal of employer

Name. :

Signature:



Employers witness

Name:

Address:

ID No.

Signature:

MUKHOMBO ALAN MURAKA

219-SD100

26919982

[Handwritten signature]



sign 1

[Handwritten signature]

Sign 2.

[Handwritten signature]

Sign 3. :

KAKAMEGA MUSLIM
SECONDARY SCHOOL
P. O. Box 1744, KAKAMEGA

Date: Sign:

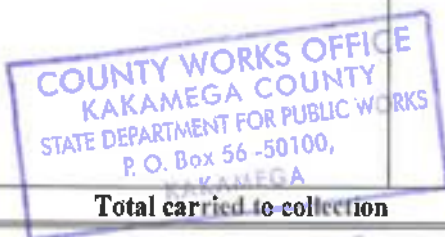
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
ELEMENT NO.1					
SUPERSTRUCTURE WALLING					
Fine dressed natural stone OR machine cut block walling in cement and sand mortar (1:4):-					
A	Walling thickness 200 mm	50	sm	1,700	85,000.00
B	Baked Clay vent blocks	15	sm	1,500	22,500.00
C	Labour and material for eaves filling average 250 mm	100	lm	120	12,000.00
TOTAL FOR ELEMENT NO.1 WALLING CARRIED TO SUMMARY					119,500.00

KAKAMEGA COUNTY
 KAKAMEGA COUNTY
 STATE DEPARTMENT FOR PUBLIC WORKS
 P. O. Box 56 -50100,
 KAKAMEGA




PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.2</u>				
	<u>ROOF CONSTRUCTION, COVERING AND</u>				
	<u>ROOFING CONSTRUCTION</u>				
	<u>Sawn cypress treated as described in trusses including templates, fillets, nailing, straps, splices and hoisting 6.00 meters above ground level and with amoisture content not exceeding 12%</u>				
A	Rafters size 150 x 50 mm	0	lm	180	-
B	Struts and ties size 100 x 50 mm	0	lm	150	-
C	Tie beams, size 150 mm x 50 mm	0	lm	180	-
D	Valley rafters size 100 x 50 mm	0	lm	150	-
E	Splices size 150 x 25 mm	0	lm	180	-
F	Purlins, size 75 x 50 mm	0	lm	120	-
G	Wall plates bolted (bolts and holes included) size 100 x 50mm	0	lm	150	-
					
Total carried to collection					

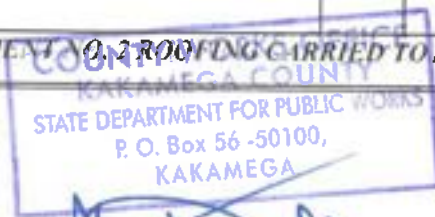
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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>Wrot cypress treated as described and with</u>				
A	Fascia board, size 225 x 25 mm	120	lm	225	27,000.00
B	Verge board size 225 x 25mm	18	lm	225	4,050.00
	<u>ROOF COVERING</u>				
C	Gauge 28, prepainted IT 5 iron sheets	0	sm	580	-
D	Ditto ridge cap	0	lm	250	-
	<u>Rainwater Disposal</u>				
	<u>24 gauge light presed galvanized mild steel purpose made ready primed box gutters jointed with mastic and fixed to fascia brackets to BS 1091</u>				
E	Size 150 x 150 mm	100	lm	180	18,000.00
F	Extra for outlet in box gutter, diameter 100mm	20	no	400	8,000.00
G	Extra for bend	20	no	400	8,000.00
H	Extra for stopped end	20	no	400	8,000.00
J	75mm Diameter PVC rain water down pipe fixed to wall with clips	80	lm	100	8,000.00
K	Extra for swan neck offset 500 mm long	20	no	400	8,000.00
L	Extra for shoe 500 mm long	20	no	400	8,000.00
					
Total carried to collection					97,050.00

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	300mm x 300 mm funneled clutes fabricated from gauge 26 plain sheets to collect water at valleys	4	no	1,000	4,000.00
B	24 gauge 1000mm wide galvanized mild steel sheet	15	lm	1,000	15,000.00
Testing					
C	Allow for testing the whole of the rainwater disposal installation to the satisfaction of the Architect and for replacing any defective work free of charge		Item	60,000	60,000.00
Total carried to collection below					79,000.00
COLLECTION					
Brought forward from page CL/3					97,050.00
Brought forward from above					79,000.00
TOTAL FOR ELEMENT 0.2 ROOFING CARRIED TO SUMMARY					176,050.00

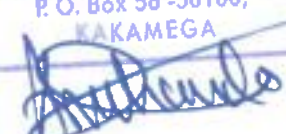

 COUNTY ENGINEER
 KAKAMEGA COUNTY
 STATE DEPARTMENT FOR PUBLIC WORKS
 P. O. Box 56 -50100,
 KAKAMEGA

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO.5				
	WINDOWS				
	Window cills				
A	Cills size 250 x 25 mm	100	lm	500	50,000.00
	Purpose made small panel mild steel ready primed casement window to schedule with pressed steel ventilating hood and 16mm square bar burglar proofing in openings and polished brass window ironmonger as supplied by Kens metal industries Ltd. And fixed to masonry jambs and concrete head				
B	Window overall size 1500 x 1200 mm W1	0	no	8,000	
C	Window overall size 1500 x 1800 mm W2	0	no	9,500	
D	4mm glass and glazing to metal with putty in panesnot	100	sm	1,500	150,000.00
TOTAL FOR ELEMENT NO.3 WINDOWS CARRIED TO SUMMARY					200,000.00

COUNTY WORKS OFFICE
 KAKAMEGA COUNTY
 P.O. Box 56 -50100,
 KAKAMEGA



PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO.4				
	DOORS				
	Standard steel casement door				
A	Metal casement steel double leaf door in 50 x 45 mm RHS bottom, middle and top rails, 50 x 45mm RHS stiles infilled with steel panels welded to door all framed to detail overall size 1200 x 2400 mm high.	5	no	14,500	72,500.00
	Ironmongery - supply and fix with matching screws as union Catalogue				
B	Brass tower bolts 150mm	15	no	500	7,500.00
	TOTAL FOR ELEMENT NO. 4 DOORS CARRIED TO SUMMARY				80,000.00

COUNTY WORKS OFFICE
KAKAMEGA COUNTY
STATE DEPARTMENT FOR PUBLIC WORKS
P. O. Box 56 -50100,
KAKAMEGA



PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
ELEMENT NO.5					
EXTERNAL FINISHES					
Cement and sand (1:4) rendering					
A	Rendering to walls, beams and columns finished with a wood float thickness 25mm	250	sm	450	112,500.00
B	Plaster to walls	820	sm	450	369,000.00
Precast concrete paving slabs etc jointed and grouted up in cement and sand (1:3) mortar					
C	50 mm thick paving size 600 x 600 mm slabs laid on and including 50mm bed of sand blinding, 100mm thick murrum base, excavations and carting away excavated material	68	sm	580	39,440.00
TOTAL FOR ELEMENT NO. 5 EXTERNAL FINISHES CARRIED TO					520,940.00

COUNTY WORKS OFFICE
KAKAMEGA COUNTY
P. O. Box 50
KAKAMEGA




PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
<u>ELEMENT NO.6</u>					
<u>INTERNAL FINISHES</u>					
<u>FLOOR</u>					
<u>Cement and sand (1:3) screed</u>					
A	38mm thick screed ready to receive terrazzo	552	sm	400	220,800.00
B	Lay 25mm of terrazzo on the already prepared surface	820	sm	1,500	1,230,000.00
C	Paving to treads ditto	19	lm	150	2,850.00
D	Paving to risers ditto	19	lm	150	2,850.00
E	Finish to sides of steps	10	lm	150	1,500.00
F	100 x 25 mm thick terrazzo skirting	410	lm	850	348,500.00
<u>Wall Lime plaster</u>					
G	Plaster to walls	540	sm	450	243,000.00
H	Plaster to beams	135	sm	450	60,750.00
I	Plaster to columns	82	sm	450	36,900.00
J	Plaster to soffits	259	sm	450	116,550.00
K	Plaster to sloping soffits of stairs	6	sm	380	2,280.00
<u>Ceiling</u>					
<u>Sawn cypress</u>					
L	Branding size 100 x 50 mm	600	lm	100	60,000.00
M	Branding plug size 75 x 50 mm	600	lm	100	60,000.00
Total carried to collection					2,385,980.00

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	12mm thick chipboard soffits celing with "V" joints	270	sm	650	175,500.00
B	Extra over ditto for forming trap door with cypress framing, size 1000 x 1000 mm	4	no	1,000	4,000.00
C	Moulded cornice plugged size 50 x 50 mm	180	lm	75	13,500.00
Total carried to collection below					193,000.00
COLLECTION					
Brought forward from page CL/8					2,385,980.00
Brought forward from above					193,000.00
TOTAL FOR ELEMENT NO.6 INTERNAL FINISHES CARRIED TO					2,578,980.00

COUNTY WORKS OFFICE
 KEMEGA COUNTY
 STATE DEPARTMENT OF WORKS
 P. O. Box 50 - SUKSES
 KEMEGA



PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
ELEMENT NO. 7					
BALUSTRATING AND RAILINGS					
Wrought mahogany					
A	Rails to detail size 25 x 40 mm	40	lm	300	12,000.00
B	Handrail supporter size 50 x 50	4	lm	300	1,200.00
Wrought mahogany					
C	Composite staircase ready primed balustrade comprising top rails, bottom rails and metal balusters and decorative art in iron to detail including allwelding, finishing and fixing to and including concreteplinth and ends to walling curves on plan overallheight 900mm	14	lm	1,200	16,800.00
Wrought metal work					
D	Composite balcony ready primed balustrading comprising to rails, bottom rails and balusters and decorative art in iron to details including all welding, finishing and fixing to and including concrete plinth and ends to walling curved on plan overall height 900mm	40	lm	1,700	68,000.00
Sundries					
E	Mortice in concrete for ends of balusters, rails, etc and grouting in size 100 x 100 mm	12	no	250	3,000.00
F	Mortice in walling for ends of baluster, rails, etc and grouting in size 100 x 100mm	12	no	250	3,000.00
TOTAL FOR ELEMENT NO.7 BALUSTRATING & RAILINGS CARRIED					104,000.00

COUNTY WORKS OFFICE
KAKAMEGA COUNTY
STATE DEPARTMENT FOR PUBLIC WORKS
P.O. BOX 54-50140

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
ELEMENT NO.8					
<u>PAINTING AND DECORATING</u>					
<u>ROOF</u>					
<u>Prepare prime and apply one undercoat and two finishing coats of 1st quality super gloss paint to:</u>					
A	Timber surfaces of fascia board exceeding 200 mm but not exceeding 300 mm girth	120	lm	250	30,000.00
B	Ditto; but verge board	12	lm	450	5,400.00
<u>Touch up and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>					
C	General surfaces of 100 mm dia. Downpipe not exceeding 100 mm girth	80	lm	120	9,600.00
D	General surfaces of box gutter	84	sm	250	21,000.00
<u>WINDOWS</u>					
<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>					
E	General surfaces of windows and burglar (B.S.M)		sm	300	23,100.00
Total carried to collection					89,100.00

COUNTY WORKS OFFICE
 KAKAMEGA COUNTY
 STATE DEPARTMENT OF PUBLIC WORKS
 P. O. Box 56 -50100,
 KAKAMEGA

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
<u>DOORS</u>					
<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>					
A	General surface of metal doors	46	sm	250	11,500.00
<u>EXTERNAL FINISHES</u>					
<u>Prepare and apply one undecoat and two finishing coats of crown Emulsion paint to:</u>					
B	Rendered surfaces externally	278	sm	250	69,500.00
<u>INTERNAL FINISHES</u>					
C	Surfaces not exceeding 100 mm girth of cornices	200	lm	120	24,000.00
<u>Prepare and apply one undecoat and two finishing coats of 1st quality silk vinyl paint to:</u>					
D	General plastered surfaces of walls internally	540	lm	250	135,000.00
E	General plastered surfaces of beams	135	sm	250	33,750.00
F	General plastered surfaces of columns	82	sm	250	20,500.00
Total carried to collection					294,250.00

COUNTY WORKS OFFICE
 KAKAMEGA COUNTY
 STATE DEPARTMENT FOR PUBLIC WORKS
 P.O. BOX 100
 KAKAMEGA

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	General plastered surfaces of suspended soffites of slab	270	sm	250	67,500.00
B	General plastered surfaces of sloping soffites	6	sm	250	1,500.00
C	Chip board ceiling surfaces	270	sm	250	67,500.00
BALUSTRATING					
<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint</u>					
D	General surfaces of staircase balustrating (B.S.M)	66	sm	300	19,800.00
<u>Prepare and apply two undercoats stainer and two finishing coats of varnish to:-</u>					
E	Surfaces of rails exceeding 200 mm but not exceeding 300 mm girth	54	lm	300	16,200.00
Total carried to collection below					172,500.00
COLLECTION					
Brought forward from page CL/11					89,100.00
Brought forward from page CL/12					294,250.00
Brought forward from above					172,500.00
TOTAL FOR ELEMENT NO.8 PAINTING & DECORATING CARRIED TO SUMMARY					555,850.00

COUNTY WORKS OFFICE
KAKAMEGA COUNTY
ENGINEERING DEPARTMENT FOR PUBLIC WORKS

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	SUMMARY OF ELEMENTS				
A	SUPERSTRUCTURE WALLING				119,500.00
B	ROOF CONSTRUCTION, COVERING & RAINWATER DISPOSAL				176,050.00
C	WINDOWS				200,000.00
D	DOORS				80,000.00
E	EXTERNAL FINISHES				520,940.00
F	INTERNAL FINISHES				2,578,980.00
G	BALUSTRADING AND RAILINGS				104,000.00
H	PAINTING AND DECORATING				555,850.00
TOTAL FOR ELEMENTS CARRIED TO GRAND SUMMARY					4,335,320.00



PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	PRIME COSTS & PROVISIONAL SUMS				
	PROVISIONAL SUMS				
A	Allow for Kenya Shillings Two Hundred Thousand Shillings (250,000) Only for Water Tank		ITEM		250,000.00
TOTAL FOR P.C. & PROVISIONAL SUMS CARRIED TO GRAND SUMMARY					250,000.00

STATE DEPARTMENT FOR PUBLIC WORKS
 P. O. Box 56 -50100,
 KAKAMEGA

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PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS OF MUSLIM SECONDARY SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
				FOR CONTRACTOR'S USE	FOR OFFICIAL USE
	<u>GRAND SUMMARY</u>				
1	BUILDER'S WORK			4,335,320.00	
2	P.C % PROVISIONAL SUMS			250,000.00	
	SUB- TOTALS			4,585,320.00	
	ADD 16% V.A.T			733,651.20	
TOTAL CARRIED TO FORM OF TENDER KSHS				5,318,971.20	

CONTRACTOR'S NAME,.....

ADDRESS,.....

DATE ,.....

SIGNATURE ,.....

WITNESS NAME,.....

DESCRIPTION.....

.....

DATE,

SIGNATURE,

COUNTY WORKS OFFICE
KAKAMEGA COUNTY
 STATE DEPARTMENT FOR PUBLIC WORKS
 P. O. Box 56 -50100,
 KAKAMEGA

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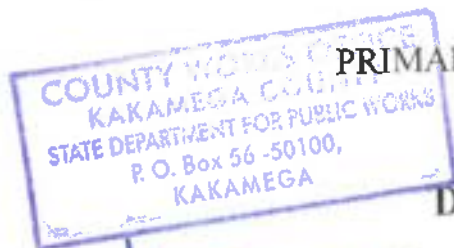
REPUBLIC OF KENYA



MINISTRY OF TRANSPORT, INFRASTRUCTURE, HOUSING
URBAN DEVELOPMENT & PUBLIC WORKS

STATE DEPARTMENT OF PUBLIC WORKS

PENDING WORKS FOR SHIEYWE SECONDARY SCHOOL & EBAMBWA



PRIMARY SCHOOL

DATE:

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JUNE, 2023

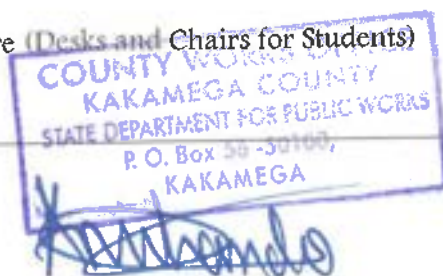
Reference is made to the above subject on pending works on proposed projects for implementation by the Lurambi NG-CDFC. From the recent site inspection with the County Public works, the pending works for the projects are as follows;

Ebambwa Primary School

Ebambwa primary school storey building hosts eight classrooms which have been under construction for a while, the project is at 40% complete with substructure works complete and superstructure columns and walls raised to the formwork level, the pending works of the project is as follows;


Pending Works

- ✓ Erection of formwork to carry suspended slab.
- ✓ Steel fixing of both beams and slab.
- ✓ Concrete casting of suspended floor
- ✓ First floor columns and wall erection.
- ✓ Roofing.
- ✓ Windows and doors fixing.
- ✓ Window and door glasses
- ✓ Casting of staircase.
- ✓ Plastering in the inside walls.
- ✓ Keying on the external walls.
- ✓ Floor finishing.
- ✓ Ceiling finish.
- ✓ Installation for desks.
- ✓ Installation of Guards Rails on the staircase and balcony of first floor.
- ✓ Electrical Piping and wiring.
- ✓ Painting (Inside)
- ✓ Rainwater harvesting(gutters) and water tanks.
- ✓ Paving slap on the external ground of the wall.
- ✓ Branding
- ✓ Equipping of Furniture (Desks and Chairs for Students)



The above works have made it difficult for the building not be in use, we are looking forward to NG-CDF Lurambi Constituency to facilitate the pmc so that the contractor can finish the work as soon as possible. The project structural elements are strong and safe for the learners. Kindly find the attached bills of quantities for the pending works. The structure has two suspended floors; the structural elements are strong and adequate to sustain the load on it.

COUNTY
KAKAMEGA
STATE DEPARTMENT
P.O. Box 22-00 MK
KAKAMEGA



Shieywe Secondary School

Shieywe Secondary school block hosts 8 classes with, the project has stalled for over 1 year due to lack of funds, the project was well done as per the design and having confirmed all the structural members they are safe and strong to carry the structure therefore assuring us of the students safety. The project is 45% complete with the following works pending.

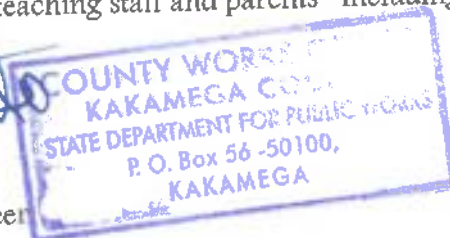
Pending works

- ✓ Erection of formwork to carry suspended slab.
- ✓ Steel fixing of both beams and slab.
- ✓ Concrete casting of suspended floor
- ✓ First floor columns and wall erection.
- ✓ Roofing
- ✓ Window and door glasses
- ✓ Casting of staircase.
- ✓ Plastering works both Internal and external.
- ✓ Floor Finishing
- ✓ Installation of guard rails on staircase and balcony of first and second floor.
- ✓ Fixing of window and doors
- ✓ Fixing of window pens.
- ✓ Electrical Piping and wiring.
- ✓ Construction of cables and eaves
- ✓ Painting both Inside and Outside.
- ✓ Fixing of gutters for rain water collection
- ✓ Installation of paving slab around the structure.
- ✓ Branding
- ✓ Equipping of Furniture (Desks and Chairs for Students)
- ✓ Construction of 20 Door Toilets (8 Male –Including PWD, 8 Female-Including PWD and 4 for teaching staff and parents –Including PWD)

Regards

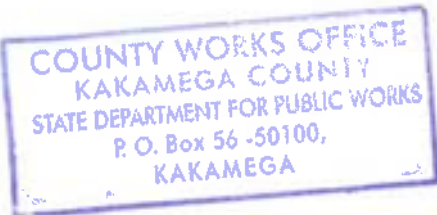
Structural Engineer

Public Works



COUNTY WORKS OFFICE
KAKAMEGA COUNTY
STATE DEPARTMENT FOR PUBLIC WORKS
P. O. Box 56 -50100,
KAKAMEGA

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT NO.4				
	EXTERNAL FINISHES				
	Cement and sand (1:4) rendering				
A	Rendering to walls, beams and columns finished with a wood float thickness 25mm	282	sm	350	98,700.00
B	Plaster to external wall	450	sm	450	202,500.00
	Precast concrete paving slabs etc jointed and grouted up in cement and sand (1:3) mortar				
C	50 mm thick paving size 600 x 600 mm slabs laid on and including 50mm bed of sand blinding, 100mm thick murrum base, excavations and carting away excavated material	65	sm	600	39,000.00
					
TOTAL FOR ELEMENT NO. 4 EXTERNAL FINISHES CARRIED TO SUMMARY					340,200.00



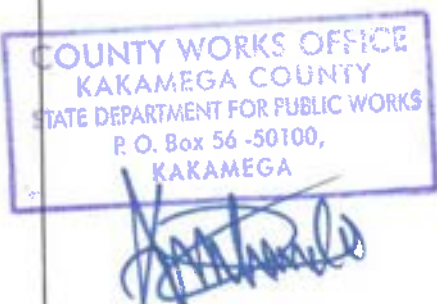
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
<u>ELEMENT NO.5</u>					
<u>INTERNAL FINISHES</u>					
<u>FLOOR</u>					
<u>Cement and sand (1:3) screed</u>					
A	38mm thick trowelled smooth	702	sm	450	315,900.00
B	Paving to treads ditto	0	lm	100	
C	Paving to risers ditto	0	lm	100	
D	Finish to sides of steps	0	lm	100	
E	100 x 25 mm thick skirting	300	lm	100	30,000.00
<u>Wall Lime plaster</u>					
F	Plaster to walls	654	sm	320	209,280.00
G	Plaster to Ring beams	135	sm	320	43,200.00
H	Plaster to columns	82	sm	320	26,240.00
J	Plaster to soffits	0	sm	320	
K	Plaster to sloping soffits of stairs	0	sm	320	
<u>Ceiling</u>					
<u>Sawn cypress</u>					
L	Branding size 50 x 50 mm	800	lm	80	64,000.00
M	Branding plugged size 75 x 50mm	800	lm	80	64,000.00
<i>Total carried to collection</i>					752,620.00

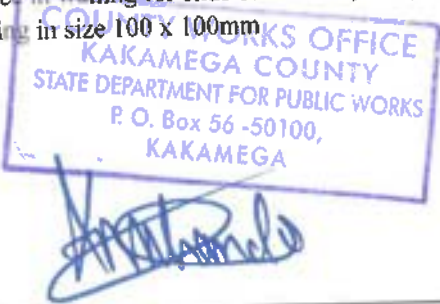
COUNTY WORKS OFFICE
KAKAMEGA COUNTY
STATE DEPARTMENT FOR PUBLIC WORKS
P. O. Box 56 -50100,
KAKAMEGA



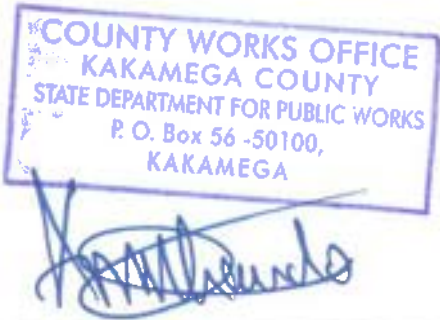
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	12mm thick chipboard soffits celing with "V" joints	400	sm	650	260,000.00
B	Extra over ditto for forming trap door with cypress framing, size 1000 x 1000 mm	2	no	1,000	2,000.00
C	Moulded cornice plugged size 50 x 50 mm	180	lm	75	13,500.00
Total carried to collection below					275,500.00
COLLECTION					
Brought forward from page CL/8					752,620.00
Brought forward from above					275,500.00
					
TOTAL FOR ELEMENT NO.5 INTERNAL FINISHES CARRIED TO SUMMARY					1,028,120.00

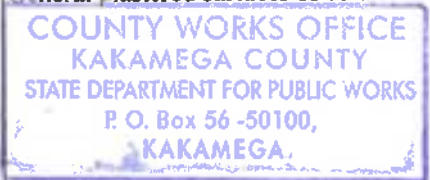
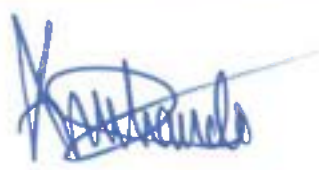
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
ELEMENT NO.6					
BALUSTRATING AND RAILINGS					
Wrought mahogany					
A	Rails to detail size 25 x 40 mm	0	lm	300	
B	Handrail supporter size 50 x 50	0	lm	300	
Wrought mahogany					
C	Composite staircase ready primed balustrade comprising top rails, bottom rails and metal balusters and decorative art in iron to detail including all welding, finishing and fixing to and including concrete plinth and ends to walling curves on plan overall height 900mm	0	lm	1,200	
Wrought metal work					
D	Composite balcony ready primed balustrading comprising to rails, bottom rails and balusters and decorative art in iron to details including all welding, finishing and fixing to and including concrete plinth and ends to walling curved on plan overall height 900mm	0	lm	1,800	
Sundries					
E	Mortice in concrete for ends of balusters, rails, etc and grouting in size 100 x 100 mm	0	no	300	
F	Mortice in walling for ends of baluster, rails, etc and grouting in size 100 x 100mm	0	no	300	
<p style="text-align: center;">  </p>					
TOTAL FOR ELEMENT NO.6 BALUSTRATING & RAILINGS CARRIED TO SUMMARY					

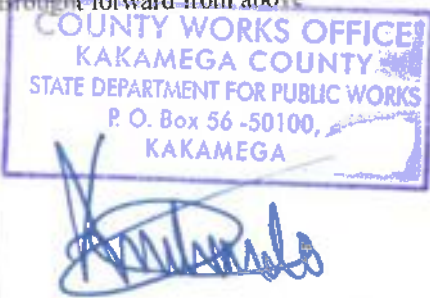
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO.7</u>				
	<u>PAINTING AND DECORATING</u>				
	<u>ROOF</u>				
	<u>Prepare prime and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
A	Timber surfaces of fascia board exceeding 200 mm but not exceeding 300 mm girth	100	lm	300	30,000.00
B	Ditto; but verge board	10	lm	300	3,000.00
	<u>Touch up and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
C	General surfaces of 100 mm dia. Downpipe not exceeding 100 mm girth	80	lm	120	9,600.00
D	General surfaces of box gutter	82	sm	300	24,600.00
	<u>WINDOWS</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>				
E	General surfaces of windows and burglar (B.S.M)	80	sm	300	24,000.00
					
Total carried to collection					91,200.00

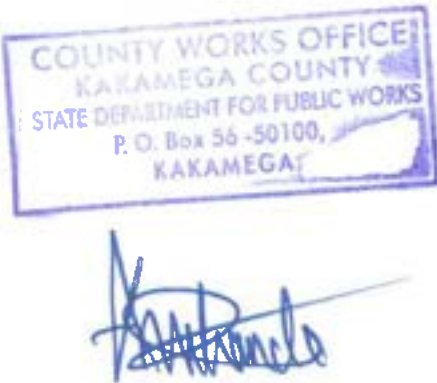
PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>DOORS</u>				
	<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality supergloss paint to:-</u>				
A	General surface of metal doors	50	sm	300	15,000.00
	<u>EXTERNAL FINISHES</u>				
	<u>Prepare and apply one undecoat and two finishing coats of crown Emulsion paint to:</u>				
B	Rendered surfaces externally with one coat of crown rough and tuff	600	sm	650	390,000.00
	<u>INTERNAL FINISHES</u>				
C	Surfaces not exceeding 100 mm girth of cornices	80	lm	120	9,600.00
	<u>Prepare and apply one undecoat and two finishing coats of 1st quality silk vinyl paint to:</u>				
D	General plastered surfaces of walls internally	400	lm	300	120,000.00
E	General plastered surfaces of Ring beams	100	sm	300	30,000.00
F	General plastered surfaces of columns	120	sm	300	36,000.00
 					
Total carried to collection					600,600.00

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	General plastered surfaces of suspended soffites of	0	sm	305	
B	General plastered surfaces of sloping soffites	0	sm	305	
C	Chip board ceiling surfaces	350	sm	305	106,750.00
<u>BALUSTRATING</u>					
<u>Touch up primer and apply one undercoat and two finishing coats of 1st quality super gloss paint to:-</u>					
D	General surfaces of staircase balustrating (B.S.M)	0	sm	305	
<u>Prepare and apply two undercoats stainer and two finishing coats of varnish to:-</u>					
E	Surfaces of rails exceeding 200 mm but not exceeding 300 mm girth	0	lm	305	
Total carried to collection below					106,750.00
<u>COLLECTION</u>					
Brought forward from page CL/11					91,200.00
Brought forward from page CL/12					600,600.00
Brought forward from above					106,750.00
					
TOTAL FOR ELEMENT NO.7 PAINTING & DECORATING CARRIED TO SUMMARY					798,550.00

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	SUMMARY OF ELEMENTS				
A	SUPERSTRUCTURE WALLING				156,000.00
B	ROOF CONSTRUCTION, COVERING & RAINWATER DISPOSAL				594,200.00
C	WINDOWS				305,000.00
D	DOORS				74,000.00
E	EXTERNAL FINISHES				340,200.00
F	INTERNAL FINISHES				1,028,120.00
G	BALUSTRADING AND RAILINGS				
H	PAINTING AND DECORATING				798,550.00
					
TOTAL FOR ELEMENTS CARRIED TO GRAND SUMMARY					3,296,070.00

PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	PRIME COSTS & PROVISIONAL SUMS				
	PROVISIONAL SUMS				
A	Allow for Kenya Shillings One Hundred Thousand (Kshs 150,000.00) Only for Piping of Electrical Installations		ITEM		150,000.00
B	Allow for Kenya Shillings Fifty Thousand (50,000) Only for Environmental Impact Assessment, Approvals and Supervision.		ITEM		175,000.00
TOTAL FOR P.C. & PROVISIONAL SUMS CARRIED TO GRAND SUMMARY					325,000.00

COUNTY WORKS OFFICE
 KAKAMEGA COUNTY
 STATE DEPARTMENT FOR PUBLIC WORKS
 P. O. Box 56 -50100,
 KAKAMEGA



PROPOSED BILLS OF QUANTITIES FOR PENDING WORKS FOR DAISY SPECIAL SCHOOL

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
				FOR CONTRACTOR'S USE	FOR OFFICIAL USE
	GRAND SUMMARY				
1	BUILDER'S WORK			3,296,070.00	
2	P.C % PROVISIONAL SUMS			325,000.00	
	SUB- TOTALS			3,621,070.00	
	ADD 16% V.A.T			579,371.20	
TOTAL CARRIED TO FORM OF TENDER KSHS				4,200,441.20	
<p>CONTRACTOR'S NAME,.....</p> <p>ADDRESS,.....</p> <p>DATE ,.....</p> <p>SIGNATURE ,.....</p> <p>WITNESS NAME,.....</p> <p>DESCRIPTION.....</p> <p>DATE,</p> <p>SIGNATURE,</p>					

