

# National Government Constituencies Development Fund Board Hamisi Constituency

At the Shamakhokho Assistant County Commissioner's Grounds,

NG-CDF Hamisi Building,

P.O Box 262-50309, KAIMOSI

| Cell: 0722-959351

Email: cdfhamisi@ngcdf.go.ke | Website: www.ngcdf.go.ke

HAM/NG-CDF/PRO/2023-2024 (Vol. II) 6

Dated: 18th April, 2024

THE CHIEF EXECUTIVE OFFICER,

NATIONAL GOVERNMENT CONSTITUENCIES DEVELOPMENT FUND BOARD,

P.O. BOX 46682-00100,

NAIROBI. KENYA

Dear Sir,

# RE: HAMISI NG-CDF PROJECT PROPOSAL FOR THE FINANCIAL YEAR 2023-2024

The above subject refers.

Attached find a copy of Hamisi NG-CDF minutes approving the project proposal, signed 3rd and 4th Schedules and certified Bills of Quantities for your approval.

NG-CDF HAMISI CONSTITUENCY

18 APR 2024

Mr. Silverius M. Wakoli Fund Account Manager

HAMISI CONSTITUENCY

Celebrating 20 years of positively impacting lives

NGCDF



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# MINUTES OF HAMISI NATIONAL GOVERNMENT CONSTITUENCY DEVELOPMENT FUND COMMITTEE MEETING, CONVENED ON 14<sup>™</sup> FEBRUARY, 2024 AT THE HAMISI NGCDF OFFICE BOARDROOM

#### PRESENT

| 1. | MR. ISAIAH KIPSANG     | NG- CDF CHAIRMAN                    |
|----|------------------------|-------------------------------------|
| 2. | MR. SILVERIUS WAKOLI   | NG-CDF FUNDS MANAGER (Ag. Secretary |
| 3. | MRS. RUTH LORETE       | DCC HAMISI                          |
| 4. | MS BABRAH SHISANYA     | NG- CDF MEMBER HAMISI               |
| 5. | MR. OWEN MAJANI        | NG- CDF MEMBER HAMISI               |
| 6. | MRS. NAOMI MIGIDE      | NG- CDF MEMBER HAMISI               |
| 7. | MRS. RUTH M. IRAVONGA  | NG- CDF MEMBER HAMISI               |
| 8. | MR. YOFAS AMUGONGO     | NG- CDF MEMBER HAMISI               |
| 9. | MR. BILVENTURE AMULAVU | NG- CDF MEMBER HAMISI               |
|    |                        |                                     |

#### IN ATTENDANCE

1. Mr. James Onyango - Sub county Education Officer Hamisi

# AGENDA

- 1. Opening Remarks
- 2. Brief about the circulars on submission of the projects
- 3. Consideration of ongoing projects
- 4. Presentation of the budget for administration and Monitoring
- 5. Consideration of Junior Secondary Matching Funds with the Ministry
- 6. Approval of Projects Proposal for the Financial Year 2023/2024
- 7. Hamisi NG-CDF Projects commitments 2023-2024 financial year
- 8. A.O.B

#### MIN. 01/14/02/2024: OPENING REMARKS

The chairman called the meeting to order at 10:00a.m. with a word of prayer from Mr. Yofas Amugongo. He welcomed the Sub-county Education Office and all NG-CDFC members present to the meeting. He then led in self-introduction.

# MIN. 02/14/02/2024: BRIEF ABOUT THE CIRCULARS ON SUBMISSION OF THE PROJECTS

The fund manager notified members that the Constituency had received a circular from the board dated 16th October, 2023 on Infrastructural Development for Junior Secondary School. Hamisi Constituency had been allocated Kshs. 12,546,733.



He further notified them that on board circular NG-CDFBOARD/CEO/NG-CDF CIRCULARS/VOL. II (035) dated 04th January, 2024 on realignment of constituencies' project proposals for the financial year 2023-2024 which NG-CDF amendment act 2023. The items contained were:-

- Re-peal of section 53 and 53(a) where COCs ceases to exist.
- Nature of projects section 24 on repealing sports as un eligible project and section 48 on increasing education bursary from 25% to 35%

## MIN. 03/14/02/2024: CONSIDERATION OF ONGOING PROJECTS

The fund account manager tabled a list of all ongoing projects, their activities and costs estimates. After brief deliberations members agreed to fund the projects as below:-

| Financial<br>Year<br>When the<br>project<br>was first<br>funded | Project<br>Name                       | Entire<br>scope of<br>project   | ope of Activities   | Pending<br>Activities<br>requiring<br>funding  | Contract<br>sum/<br>Estimated<br>cost<br>(Kshs.) of<br>the entire | Cumulative<br>Allocation to the<br>project (Kshs) |                         |                              | Level of<br>completion  |
|---|---------------------------------------|---|---|--|---|---|-------------------------|------------------------------|---|
|   |                                       |   |   |  | project   | Financi<br>al years                               | Amount<br>Allocate<br>d | cumulati<br>ve<br>allocation |   |
| 2022-<br>2023   | Gimar<br>ian<br>Primar<br>y<br>School | Construction of 8<br>Classrooms   | Construction of 8<br>Classrooms by<br>excavating of<br>rocks, heavy<br>backfilling the<br>water-logged<br>area, laying<br>foundation slab,<br>walling, fitting<br>doors and<br>windows, and<br>roofing  | Plastering,<br>fitting doors<br>and<br>windows,<br>flooring,<br>painting<br>and<br>labeling        | 12,847,3<br>30.00   | 2022-<br>2023                                     | 7,000,0                 | 5,847,33<br>0.00             | Ongoing:<br>Excavation of<br>rocks, heavy<br>backfilling the<br>water logged<br>area, laying of<br>foundation and<br>walling done to<br>lintel level.<br>Roofing works in<br>progress |
| 2022-2023   | Givogi<br>Primar<br>y<br>School       | Construction of bathrooms and toilets in a 3-storied dormitor y for girls | Construction of bathrooms and toilets in a 3-storied dormitory for girls by laying foundation, walling and slabbing as phase one. The ground floor, 1st floor and 2nd floor both have 5-door corner shower bathrooms and 5-door copia ceramic floor toilet -1door accommodating PWD | Plastering, tiling, fitting toilets and bath basins, fitting window doors and windows and painting | 3,700,00<br>0.00<br>MM/SICON                                      | DF TUEN   | 1,400,0<br>00,00        | 2,300,00<br>0,00             | Ongoing Laying foundation, walling and slabbing done  |

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| Financial<br>Year<br>When the<br>project<br>was first<br>funded | Project<br>Name                         | Entire<br>scope of<br>project                        | Initial Approved<br>Activities  | Pending<br>Activities<br>requiring<br>funding   | Contract<br>sum/<br>Estimated<br>cost<br>(Kshs.) of<br>the entire | Allocation                      | ulative<br>on to the<br>t (Kshs)     | Balance<br>to<br>Complete<br>(Ksh) -<br>(Contract<br>sum less | Level of completion  |
|---|---|--|---|---|---|---------------------------------|--------------------------------------|---|--|
|   |   |  |   |   | project   | Financi<br>al years             | Amount<br>Allocate<br>d              | cumulati<br>ve<br>allocation                                  |  |
| 2021/202<br>2   | Gimar<br>ian<br>Secon<br>dary<br>School | Construction of an administ ration block.            | construction of<br>the administration<br>block housing<br>Principal's office,<br>Deputy Principal's<br>office, Accounts<br>Office,<br>examination<br>room, Store,<br>Staffroom<br>accommodating<br>20 teachers and<br>secretary's office<br>(phase 1) by<br>laying foundation<br>and walling to<br>lintel level   | Roofing,<br>fitting doors<br>and<br>windows,<br>flooring,<br>plastering<br>and<br>painting  | 4,700,00<br>0.00  | 2021-<br>2022-<br>2022-<br>2023 | 2,000,0<br>00.00<br>1,000,0<br>00.00 | 1,700,00  | Ongoing<br>Laying<br>Foundation,<br>walling to lintel<br>level           |
| 2022-2023   | Gamb<br>ogi<br>Police<br>Station        | Construction of<br>an<br>administ<br>ration<br>block | Construction of an administration block housing boardroom, kitchen, children office, waiting bay, one Juvenile cell, one cell for mentally retarded, one medical room and 3-roomed offices for Officer Commanding Police Division (OCPD), Deputy Officer Commanding Police Division (Deputy OCPD) and a secretary by laying foundation, walling, roofing, filling doors and windows, plastering, tiling, painting and filling of CCTV cameras | Plastering,<br>tiling,<br>fitting doors<br>and<br>windows,<br>painting,<br>installation<br>of<br>plumbing<br>and<br>electrical<br>works,<br>installation<br>of CCTV<br>and<br>labelling | 10,600,0  | 2022-<br>2023<br>NASICO         | T,000,0<br>00.00                     | 3,600,00<br>0.00  | Ongoing Excavation of rocks, heavy backfilling, walling and roofing done |

| 2022-<br>2023 | Hamis<br>i NG-<br>CDF<br>5-year<br>strateg<br>ic plan | Preparati<br>on of 5-<br>year<br>strategic<br>plan   | To facilitate in preparation, facts collection designing, typesetting and printing of Hamisi Constituency NG-CDF Strategic plan for the period between 2023-2027   | facts<br>collection,<br>designing,<br>typesetting<br>and<br>printing  | 3,500,00          | 2022-<br>2023 | 2,000,0 | 1,500,00          | Ongoing<br>Public<br>participation in<br>progress  |
|---------------|---|--|--|---|-------------------|---------------|---------|-------------------|--|
| 2022-<br>2023 | Muhu<br>du<br>Secon<br>dary<br>School                 |  | Construction of a<br>2-storeyed<br>dormitory housing<br>500 students<br>(phase 1) by<br>laying foundation,<br>Slabbing and<br>raising columns  | Roofing,<br>fitting doors<br>and<br>windows,<br>flooring,<br>plastering<br>and<br>painting  | 26,353,8<br>08.00 | 2022-<br>2023 | 6,000,0 | 20,353,8<br>08,00 | Ongoing Laying foundation, walling, slabbing 1st and 2nd floor                           |
| 2022-2023     | Muha<br>ya<br>Secon<br>dary<br>School                 | Construction of<br>an<br>Administ<br>ration<br>block | Construction to completion of an Administration block housing Principal's office, Deputy Principal's office, Accounts Office, examination room, Store, Boardroom, Staffroom and secretary's office by laying foundation, walling and roofing.  | Plastering,<br>flooring,<br>fitting doors<br>and<br>windows,<br>electrical<br>and<br>plumbing<br>works,<br>painting<br>and<br>labelling | 5,200,00<br>0.00  | 2022-<br>2023 | 2,300,0 | 2,900,00          | Ongoing Laying foundation, walling and roofing   |
| 2022-2023     | Lwom<br>bei<br>Sccon<br>dary<br>School                | Construction of a tuition and administ ration block  | Construction of a tuition block (phase 1) housing 4 classrooms, library, science laboratory, principal's office, deputy principal's office, senior teacher's office, accounts office, secretary's office and washrooms (4no of toilets, with 1no chambers to accommodating persons with disabilities | Slabbing 1st<br>floor,<br>roofing,<br>walling,<br>plastering,<br>flooring an<br>painting  | 30,331,5          | 2022-<br>2023 | 10,000, | 20,331,5          | Ongoing<br>Excavation of<br>rocks, heavy<br>backfilling, and<br>slabbing ground<br>floor |

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| 2022-<br>2023 | Kapsot<br>ik<br>Secon<br>dary<br>School        | Construction of one-storied Library housing 100 students                  | Construction of<br>one-storied<br>Library housing<br>100 students by<br>laying foundation,<br>walling and<br>slabbing  | Roofing,<br>fitting doors<br>and<br>windows,<br>flooring,<br>plastering<br>and<br>painting                                 | 6,500,00<br>0.00  | 2022-<br>2023                  | 00.00                                | 3,500,00       | Ongoing<br>Laying<br>foundation,<br>walling and<br>slabbing   |
|---------------|--|---|--|--|-------------------|--------------------------------|--------------------------------------|----------------|---|
| 2021-<br>2022 | Kapch<br>emgun<br>g<br>Secon<br>dary<br>School | Construction of the multi-purpose hall accomm odating 500 people          | Additional funds<br>for the ongoing<br>construction of<br>the multi-purpose<br>hall<br>accommodating<br>500 people (phase<br>2) by roofing and<br>laying of terrazzo.  | Flastering,<br>fitting doors<br>and<br>windows,<br>painting<br>and<br>labeling   | 6,400,00<br>0.00  | 2021-<br>2022<br>2022-<br>2023 | 2,000,0<br>00.00<br>2,300,0<br>00.00 | 2,100,00       | Ongoing Laying<br>foundation,<br>walling, and<br>roofing. Terrazo<br>in progress                    |
| 2022-<br>2023 | Logere<br>Primar<br>y<br>School                | Construction of administ ration block                                     | Construction of<br>administration<br>block housing<br>head teacher's<br>office, deputy<br>head teacher's<br>office, senior and<br>staffroom (phase<br>1) by laying<br>foundation,<br>walling and<br>roofing. | Fittings<br>doors and<br>windows,<br>plastering,<br>flooring,<br>painting<br>ceiling and<br>labelling                      | 3,303,00          | 2022-<br>2023                  | 2,000,0                              | 1,303,00       | Ongoing Laying<br>foundation,<br>walling, and<br>roofing.   |
| 2022-<br>2023 | Kapch<br>emgun<br>g<br>Primar<br>y<br>School   | Renovati<br>on to<br>completi<br>on of 7<br>Classroo<br>ms                | Renovation to<br>completion of 7<br>Classrooms by<br>erecting veranda,<br>re-adjustments<br>and installation of<br>new windows,<br>painting and<br>decoration.   | Painting<br>and<br>Decoration  | 2,823,00          | 2022-<br>2023                  | 2,557,9<br>81.30                     | 265,018.<br>70 | Ongoing<br>Erecting<br>verandah, re-<br>adjustments and<br>installation of new windows<br>and doors |
| 2022-<br>2023 | kakub<br>udu<br>Frimar<br>y<br>School          | Construc-<br>tion to<br>completi<br>on of<br>4No.<br>Classroo<br>ms       | Construction to<br>completion of<br>4No. Classrooms<br>by excavating the<br>rocky surface,<br>laying foundation<br>slab, walling and<br>roofing  | Plastering,<br>flooring,<br>fitting doors<br>and<br>windows,<br>electrical<br>works,<br>painting<br>and<br>labelling       | 6,000,00<br>0.00  | 2022-<br>2023                  | 4,000,0                              | 2,000,00       | Ongoing:<br>Excavation,<br>laying<br>foundation,<br>walling and<br>roofing done                     |
| 2022-2023     | Jebron<br>go<br>Primar<br>y<br>School          | Construction of compute r laborator y accomm odating 70 students, library | Construction of<br>computer<br>laboratory<br>accommodating<br>70 students,<br>library<br>accommodating<br>70 students,<br>examination office<br>housing 3 typists,<br>and                                    | Plastering,<br>flooring,<br>fitting doors<br>and<br>windows,<br>electrical<br>and<br>plumbing<br>works,<br>painting<br>and | 10,600,0<br>00.00 | CONSTITUTE                     | 5,000,0<br>00.00<br>UENCY            | 5,600,00       | Ongoing: Laying<br>foundation,<br>slabbing and<br>roofing done                                      |

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|               |  | accomm<br>odating<br>70<br>students,<br>examinat<br>ion office<br>housing<br>3 typists,<br>and<br>administ<br>ration<br>offices | administration<br>offices housing<br>head teacher's<br>office, deputy<br>head teacher's<br>office, boardroom,<br>and reception<br>(Phase 1) by<br>laying foundation,<br>walling and<br>roofing.  | labelling  |                   |               |         | 7                 |   |
|---------------|--|---|--|--|-------------------|---------------|---------|-------------------|---|
| 2022-<br>2023 | Isikhi<br>Primar<br>y<br>School        | Renovati<br>on to<br>completi<br>on of<br>13no<br>classroo<br>ms  | Renovation to<br>completion of<br>13no classrooms<br>by re-roofing,<br>flooring,<br>plastering,<br>painting and<br>labelling.  | Plastering,<br>fitting doors<br>and<br>windows,<br>flooring,<br>painting<br>and<br>labeling  | 6,500,00          | 2022-<br>2023 | 3,000,0 | 3,500,00          | Ongoing:<br>Raising lintel<br>and new roof<br>erected on 13<br>classrooms                               |
| 2022-2023     | Ikonza<br>ADC<br>Primar<br>y<br>School | Construction of one storeyed tuition and administ ration block  | Construction of one storeyed tuition and administration block (Phase 1) housing 6 classrooms, computer laboratory, library staffroom, headteacher's office, deputy headteacher's office, senior teacher office, exam room, and washrooms by excavation, foundation works, laying of ground floor slab, erecting of columns, walling and laying of first floor slab | Erecting<br>columns to<br>roofing<br>level,<br>roofing,<br>walling,<br>electrical<br>and<br>plumbing<br>works,<br>flooring,<br>plastering,<br>painting<br>and<br>labelling | 28,930,0<br>17.20 | 2022-2023     | 12,800, | 16,130,0<br>17.20 | Ongoing Excavation foundation works, laying ground floor slab, walling and laying first floor slab done |

#### a) Some projects had been erroneously omitted

The projects include:-

George Khaniri Secondary School Jepkoyai—Construction of one-storeyed building housing 4No. Classrooms. The initial contract sum for the project was 5,756,225. It was noted that the project had a variation of Kshs. I Million due to additional works by walling in foundation not exceeding 3.5meters, introduction of ground beam and mass filing in foundation. The new contract sum was revised to Kshs. 6,756,225. Members approved Kshs. 1,000,000/= as variation for the works.

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## MIN. 04/14/02/2024: PRESENTATION OF THE BUDGET FOR ADMINISTRATION AND MONITORING

The manager informed members of the various statutory ceilings as provided for in the Act and as guided by the Board. The manager highlighted the following to members as conditions given by the Board;

- Committee to provide a detailed budget with clear breakdown on each component to justify allocation for the administration and recurrent expenditure, Monitoring and Evaluation/Capacity building
- · The committee to factor in the Housing Levy as guided
- The committee to factor in the new rates of NSSF as guided

The said budgets were tabled by the manager and upon deliberations having considered the constituency allocation and the needs of the community; the committee members approved them as given below:

#### Budget on administration and recurrent expenditure

| escription             | Scale  | Number       | Rate<br>(kshs, ) | Total Amount<br>FM (Kshs.) | Total<br>Amount FA<br>(Kshs.) |
|------------------------|--------|--------------|------------------|----------------------------|-------------------------------|
| ecountant              | CSG 8  | 1            | 50,000           | 50,000                     | 600,000                       |
| erk of Works           | CSG 9  | 1            | 35,000           | 35,000                     | 420,000                       |
| cords Officer          | CSG 9  | 1            | 35,000           | 35,000                     | 420,000                       |
| river                  | CSG 11 | 1            | 30,000           | 30,000                     | 360,000                       |
| essenger               | CSG 14 | 1            | 17,000           | 17,000                     | 204,000                       |
| rounds man             | CSG 14 | I            | 17,000           | 17,000                     | 204,000                       |
| erk                    | CSG 14 | ı            | 20,000           | 20,000                     | 240,000                       |
| iblic Relations        | CSG 14 | 1            | 15,000           | 15,000                     | 180,000                       |
| ffice Assistant        | CSG 14 | 5            | 17,000           | 85,000                     | 1,020,000                     |
| ommunication<br>fficer | CSG 12 | 1.           | 20,000           | 20,000                     | 240,000                       |
| b Total                |        | 14           | 256,000          | 324,000                    | 3,888,000                     |
| fficer                 | ation  | alion CSG 12 |                  |                            |                               |

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| HELL CONTRACT   |                             | ( and    |   | (kshs.) | PM (Kshs.) | PA (Kshs.) |
|---|-----------------------------|----------|---|---------|------------|------------|
| Other Allowances<br>(House<br>Allowance)              | Accountant                  | CSG 8    | 1 | 5,000   | 5,000      | 60,000     |
|   | Clerk of Works              | CSG 9    | 1 | 3,000   | 3,000      | 36,000     |
|   | Records Officer             | CSG 9    | 1 | 3,000   | 3,000      | 36,000     |
|   | Driver                      | CSG 11   | 1 | 3,000   | 3,000      | 36,000     |
|   | Messenger                   | CSG 14   | 1 | 1,000   | 1,000      | 12,000     |
|   | Grounds man                 | CSG 14   | 1 | 1,000   | 1,000      | 12,000     |
|   | Clerk                       | CSG 14   | 1 | 2,000   | 2,000      | 24,000     |
|   | Public Relations<br>Officer | CSG 14   | I | 1,000   | 1,000      | 12,000     |
|   | Office Assistant            | CSG 14   | 5 | 1,000   | 5,000      | 60,0000    |
|   | Communication<br>Officer    | CSG 12   | 1 | 2,000   | 2,000      | 24,000     |
|   | Sub Total                   |          |   |         |            | 852,000    |
| Payment of staff<br>gratuity (31% of<br>basic salary) | Accountant                  | CSG 8    | 1 | 15,500  | 15,500     | 186,000    |
|   | Clerk of Works              | CSG 9    | 1 | 10,850  | 10,850     | 130,200    |
|   | Records Officer             | CSG 9    | 1 | 10,850  | 10,850     | 130,200    |
|   | Driver                      | . CSG 11 | 1 | 9,300   | 9,300      | 111,600    |
|   | Messenger                   | CSG 14   | 1 | 5,270   | 5,270      | 63,240     |
|   | Grounds man                 | CSG 14   | 1 | 5,270   | 5,270      | 63,240     |
|   | Clerk                       | CSG 14   | 1 | 6,200   | 6,200      | 74,400     |
|   | Public Relations<br>Officer | CSG 14   | 1 | 4,650   | 4,650      | 55,800     |
|   | Office Assistant            | CSG 14   | 5 | 4,650   | 23,250     | 279,000    |
|   | Communication<br>Officer    | CSG 12   | 1 | 6,200   | 6,200      | 74,400     |
| NC  | (I) E                       |          |   |         |            | 1,168,080  |

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| Housing levy                                      | Accountant  | CSG 8                     | 1               | 900                              | 10,800                     |  |
|---|---|---------------------------|-----------------|----------------------------------|----------------------------|--|
|   | Clerk of Works  | CSG 9                     | 1               | 600                              | 7,200                      |  |
|   | Records Officer   | CSG 9                     | 1               | 600                              | 7,200                      |  |
|   | Driver  | CSG 11                    | 1               | 525                              | 6,300                      |  |
|   | Messenger   | CSG 14                    | 1               | 300                              | 3,600                      |  |
|   | Grounds man   | CSG 14                    | 1               | 300                              | 3,600                      |  |
|   | Clerk   | CSG 14                    | 1               | 300                              | 3,600                      |  |
|   | Public Relations<br>Officer   | CSG 14                    | 1               | 300                              | 3,600                      |  |
|   | Office Assistant  | CSG 14                    | 5               | 300                              | 18,000                     |  |
|   | Communication<br>Officer  | CSG 12                    | 1               | 300                              | 3,600                      |  |
|   |   |                           |                 |                                  | 67,500                     |  |
| Item  | Description   | Number                    | Rate<br>(Kshs.) | Total<br>Amount<br>FM<br>(Kshs.) | Total Amount<br>FA (Kshs.) |  |
| NSSF  | Employer<br>Contribution to<br>NSSF                                     | 14                        | 32,400          | 32,400                           | 400,000                    |  |
| Sub total   |   |                           |                 |                                  |                            |  |
| ltem  | Description   | Number                    | Rate<br>(Kshs.) | Total<br>Amount<br>FM<br>(Kshs.) | Total Amount<br>PA (Kshs.) |  |
| Goods and<br>services                             |   | to the second deposits of |                 |                                  |                            |  |
| Payment of<br>Electricity charges                 | Payment of Payment<br>of Electricity<br>charges                         |                           |                 |                                  | 140,000                    |  |
| Telephone, Telex,<br>Facsmile and<br>Mobile Phone | Payment of<br>Telephone, Telex,<br>Facsmile and Mobile<br>Phone Service |                           |                 |                                  | 200,000                    |  |

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| Canalan and Bertal  | December of Co.  |        |                 |  | 133.222                    |   |
|---|--|--------|-----------------|--|----------------------------|---|
| Courier and Postal<br>Services  | Fayment of Courier<br>and Postal Services  |        |                 |  | 100,000                    |   |
| Catering Services<br>(receptions),<br>Accommodation,<br>Gifts, Food and<br>Drinks | Payment of Catering<br>Services<br>(receptions),<br>Accommodation,<br>Gifts, Food and<br>Drinks  |        |                 |  | 300,000                    |   |
| Motor Vehicle<br>Insurance  | Payment of Motor<br>Vehicle Insurance<br>for GKB 658W<br>Toyota Double<br>Cabin  |        |                 |  | 400,000                    |   |
| Fuel, Oil and<br>Lubricants   | Payment for refined<br>fuels and lubricants<br>for GKB 658W  |        |                 |  | 455,879                    |   |
| Routine<br>Maintenance -<br>Vehicles and<br>Other Transport<br>Equipment          | Fayment for<br>maintenance of GKB<br>658W Double<br>Cabin  |        |                 |  | 300,000                    |   |
| Routine<br>Maintenance -<br>Other Assets  | Payment for<br>maintenance of<br>office furniture and<br>equipment   |        |                 |  | 170,000                    |   |
| Sub Total   |  |        |                 |  | 2,065,879                  |   |
| Travelling and Acco   | ommodation Expenses  |        |                 |  |                            |   |
| Item  | Description  | Number | Rate<br>(Kshs.) | Total<br>Amount<br>PM<br>(Kshs.)   | Total Amount<br>PA (Kshs.) | 0 |
| Daily Subsistence<br>Allowance  | Payment of Daily<br>Subsistence<br>Allowance   |        |                 | and the same of th | 80,000                     |   |
| Sub Total   |  |        |                 |  |                            |   |
| Item  | Description  | Number | Rate<br>(Kshs.) | Total<br>Amount<br>PM<br>(Kshs.)   | Total Amount<br>PA (Kshs.) | 6 |
| Committee<br>Expenses   | The second secon |        |                 |  |                            |   |
|   |  |        | -               |  | 1                          |   |

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| Payment of<br>NGCDFC<br>Allowances   | Members  | 9      | 5,000   | 90,000                  | 1,080,000    |   |
|--|--|--------|---------|-------------------------|--------------|---|
| Allowanices  | Chair  | 1      | 7,000   | 14,000                  | 168,000      |   |
| Other Committee<br>Expenses  | Payment of Other<br>Committee Expenses   | 10     | 5,000   | 150,000                 | 450,000      |   |
| Sub Total  |  |        |         |                         | 1,698,000    |   |
| Item   | Description  | Number | Rate    | Total                   | Total Amount |   |
|  |  |        | (Kshs.) | Amount<br>PM<br>(Kshs.) | PA (Kahs.)   |   |
| Other Expenses   |  |        |         |                         |              |   |
| General Office<br>Supplies (papers,<br>pencils, forms,<br>small office<br>equipment etc) | Purchase of General<br>Office Supplies<br>(papers, pencils,<br>forms, small office<br>equipment) |        |         |                         | 1,000,000    |   |
| Bank service<br>commission and<br>charges  | Payment of Bank<br>service commission<br>and charges   |        |         |                         | 100,000      | h |
| Sub Total  |  |        |         |                         | 1,100,000    |   |
| Grand Total  |  |        |         |                         | 11,573,879   |   |

# BUDGET FOR MONITORING AND EVALUATION/CAPACITY BUILDING

| item  | Description   | Number              | Rate (Kshs.)       | Total<br>Amount PM<br>(Kshs.) | Total Amount<br>PA (Kshs.) |
|---|---|---------------------|--------------------|-------------------------------|----------------------------|
| MONITORING, EVALUATIO   | ON AND CAPACITY BUILDING  | NAME AND ADDRESS OF | MEANS ALLS I MANUE |                               |                            |
| General Office Supplies<br>(papers, pencils, forms,<br>small office equipment | Purchase of General office<br>supplies: papers, pencils, forms,<br>small office equipment.        |                     |                    |                               | 600,000.00                 |
| Other Committee Expenses  | Payment of committee sitting allowances and other payments  |                     |                    |                               | 2,450,000.00               |
| Training Expenses   | Allowances during training of<br>NGCDFC, NGCDF staff,<br>National Government officers<br>and PMCs |                     |                    |                               | 1,500,000.00               |
| Production and Printing of<br>Training Materials                              | Payments for production and printing of training materials  |                     |                    |                               | 50,000.00                  |

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| Travel Costs (airlines, bus,<br>railway, mileage                               | Payment of Transport Expenses   | 150,000.00   |
|--|---|--------------|
| Catering Services<br>(receptions),<br>Accommodation, Gifts, Food<br>and Drinks | Payment of catering Services<br>(receptions), Accommodation,<br>Food and Drinks                           | 200,000.00   |
| Travel Allowance on training   | Payment of Travel Allowance   | 130,000.00   |
| Allowances   | Payment of Accommodation<br>Allowance of NGCDFC, NGCDF<br>staff, National Government<br>officers and PMCs | 700,000.00   |
| TOTAL  |   | 5,780,000.00 |

## MIN. 05/14/02/2024: CONSIDERATION OF JUNIOR SECONDARY MATCHING FUNDS WITH THE MINISTRY

The manager also reminded members of the Boards circular dated 16th October, 2023 on the match funding with the Ministry of Education on infrastructure development of Junior secondary schools. Members were informed that the Ministry allocated Hamisi Constituency Kshs. 12,546,733 and the committee is required to match the allocation a shilling for a shilling. In consultation with the Subcounty education officer who attended the meeting, members proposed that the funding be channelled towards construction of junior secondary schools. The projects were incorporated in the main project listings as shown in minute 04 below.

|       | Project Name                 | Project Activity                                 | Original Cost | Cumulative<br>Allocation | Amount<br>Allocated | Current |
|-------|------------------------------|--|---------------|--------------------------|---------------------|---------|
|       | A) FUNDING BY NG-CDF         | COMMITTEE  |               |                          |                     |         |
| 1)    | Chebunaywa Primary School    | Construction of 2No. Classrooms                  | 3,000,000.00  | *                        | 3,000,000.00        | New     |
| 2)    | Gimarakwa Primary School     | Construction of 2No. Classrooms                  | 2,346,733.00  | -                        | 2,346,733.00        | New     |
| 3)    | Kapsaoi Primary School       | Construction of 2No. Classrooms<br>to completion | 2,000,000.00  | -                        | 2,000,000.00        | New     |
| 1)    | Kapsegeli Primary School     | Construction of 1No. Classrooms<br>to completion | 1,200,000.00  | -                        | 1,200,000.00        | New     |
| 5)    | Logere Primary School        | Construction of 1 no. Classroom                  | 1,000,000.00  | 2                        | 1,000,000.00        | New     |
| 6)    | Musasa Primary School        | Construction of 2No. Classrooms                  | 2,000,000.00  | -                        | 2,000,000.00        | New     |
| 7)    | Kamuluguywa Primary School   | Construction of 1no. Classroom                   | 1,000,000.00  |                          | 1,000,000.00        | New     |
| rot   | AL                           |  |               |                          | 12,546,733.00       |         |
| B) FI | UNDING BY THE MINISTRY OF EL | DUCATION   |               |                          |                     |         |
| 1.    | Luther Frimary School        | Construction of 2No. classrooms to completion    | 2,400,000.00  |                          | 2,400,000.00        | New     |
| 2.    | Banja Muslim Primary School  | Construction of 2No. classrooms<br>to completion | 2,400,000.00  |                          | 2,400,000.00        | New     |
| 3.    | Gidimo Primary School        | Construction of 2No. classrooms<br>to completion | 2,400,000.00  | (*2)                     | 2,400,000.00        | New     |
| ł.    | Mahanga Primary School       | Construction of 2No. classrooms<br>to completion | 2,400,000.00  |                          | 2,400,000.00        | New     |
| 5.    | Kapchorwa Primary School     | Construction of 2No. classrooms<br>to completion | 2,946,733.00  |                          | 2,946,733.00        | New     |
|       | TOTAL                        |  |               |                          | 12,546,733.00       |         |

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MIN. 06/14/02/2024: APPROVAL OF THE GRANDTOTAL PROJECT PROPOSAL FOR THE FINANCIAL YEAR 2023/2024

# RESOLUTION:

The committee approved for funding the below listed projects that includes, matching funding of Junior secondary schools, climate change and the budget for administration and Monitoring and evaluation, administration, bursary, education development projects and emergency projects.

| Name of Project  | Original Cost | Cumulative<br>Amount | Activity  | Amount (Ksh) | Status | Ward                  |
|--|---------------|----------------------|---|--------------|--------|-----------------------|
| ADMINISTRATION / RI  | CURRENT       |                      |   |              |        | 1                     |
| Employees' Salaries  | 4,480,000.00  | -                    | Payment of 14 staff<br>salaries   | 4,480,000.00 | New    | Constituen<br>cy wide |
| Employees Gratuity   | 1,600,000.00  | -                    | Fayment of Hamisi<br>14NG-CDF staff<br>gratuity                                       | 1,600,000.00 | New    | Constituen<br>cy wide |
| NHIF   | 150,000.00    | -                    | Fayment of<br>14NG_CDF Staff<br>Health Insurance                                      | 150,000.00   | New    | Constituen<br>cy wide |
| NSSF   | 400,000.00    | -                    | Fayment of 14<br>NG_CDF Staff NSSF  | 400,000.00   | New    | Constituen<br>cy wide |
| Electricity  | 140,000.00    | -                    | Payment of Electricity<br>Charges   | 140,000.00   | New    | Constituen<br>cy wide |
| Telephone, Telex,<br>Facsimile, Mobile<br>Phone Service and<br>airtime | 200,000.00    | -                    | Payment of Telephone<br>Expenses and office<br>airtime                                | 200,000.00   | New    | Constituen<br>cy wide |
| Courier and Postal<br>Services   | 100,000.00    | -                    | Payment for Courier<br>and Postal Services  | 100,000.00   | New    | Constituen<br>cv wide |
| Domestic Travel and<br>Subsistence & Other<br>Transport Costs          | 80,000.00     | -                    | Daily subsistence<br>payment of daily<br>subsistence allowances                       | 80,000.00    | New    | Constituen<br>cy wide |
| Hospitality Supplies<br>and Services                                   | 300,000.00    | -                    | Catering services<br>(receptions),<br>accommodation, gifts,<br>food and drinks        | 300,000.00   | New    | Constituen<br>cy wide |
| Motor Vehicle<br>Insurance   | 400,000.00    | -                    | Payment of Motor<br>Vehicle Insurance for<br>GKB 658W Toyota<br>Double Cabin          | 400,000.00   | New    | Constituen<br>cy wide |
| Office and General<br>Supplies and Services                            | 1,000,000.00  | -                    | Ceneral office supplies<br>(papers, pencils,<br>forms, small office<br>equipment etc) | 1,000,000,00 | New    | Constituen<br>cy wide |
| Fuel, Oil and<br>Lubricants  | 500,000.00    | -                    | Payment for refined<br>fuels and lubricants<br>for GKB 658W                           | 455,879.00   | New    | Constituen<br>cy wide |

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| Name of Project  | Original Cost    | Cumulat<br>ive<br>Amount | Activity   | Amount (Ksh)  | Status  | Ward                  |
|--|------------------|--------------------------|--|---------------|---------|-----------------------|
| Other Operating<br>Expenses  | 100,000.00       | -                        | Payment for bank service commission and charges  | 100,000.00    | New     | Constituen<br>cy wide |
| Routine Maintenance -<br>Vehicles and Other<br>Transport Equipment               | 300,000.00       | -                        | Payment for maintenance of<br>GKB 658W Double Cabin  | 300,000.00    | New     | Constituen            |
| Routine Maintenance -<br>Other Assets  | 170,000.00       | -                        | Payment for maintenance of office furniture and equipment  | 170,000.00    | New     | Constituen<br>cy wide |
| Committee Expenses   | 1,698,000.00     | -                        | Payment of committee sitting allowances, transport, conferences  | 1,698,000.00  | New     | Constituen<br>cy wide |
|  |                  |                          |  | 11,573,879.00 |         |                       |
| MONITORING & EVALU   | IATION / CAPACIT | Y BUILDIN                | G  |               |         |                       |
| General Office<br>Supplies (papers,<br>pencils, forms, small<br>office equipment | 600,000.00       | -                        | Purchase of General office<br>supplies: papers, pencils, forms,<br>small office equipment.   | 600,000.00    | New     | Constituen<br>cy wide |
| Other Committee<br>Expenses  | 2,450,000.00     | -                        | Payment of committee sitting allowances and other payments   | 2,450,000.00  | New     | Constituen<br>cy wide |
| Training Expenses  | 1,500,000.00     | -                        | Allowances during training of<br>NGCDFC, NGCDF staff,<br>National Government officers<br>and PMCs  | 1,500,000.00  | New     | Constituen<br>cy wide |
| Production and Printing<br>of Training Materials                                 | 50,000.00        | ,                        | Payments for production and<br>printing of training materials  | 50,000.00     | New     | Constituen<br>cy wide |
| Travel Costs (airlines,<br>bus, railway, mileage                                 | 150,000.00       |                          | Payment of Transport Expenses  | 150,000.00    | New     | Constituen<br>cy wide |
| Catering Services<br>(receptions),<br>Accommodation, Gifts,<br>Food and Drinks   | 200,000.00       |                          | Payment of catering Services<br>(receptions), Accommodation,<br>Food and Drinks  | 200,000.00    | New     | Constituen<br>cy wide |
| Travel Allowance on training   | 130,000.00       |                          | Fayment of Travel Allowance  | 130,000.00    | New     | Constituen<br>cy wide |
| Accommodation<br>Allowances  | 700,000.00       |                          | Payment of Accommodation<br>Allowance of NGCDFC, NGCDF<br>staff, National Government<br>officers and PMCs  | 700,000.00    | New     | Constituen<br>cy wide |
|  |                  |                          |  | 5,780,000.00  |         |                       |
|  |                  | EMER                     | GENCY  |               |         |                       |
| Emergency  | 10,152,526.00    | -                        | To cater for unforeseen<br>emergency occurrences in the<br>constituency during the year  | 10,152,526.00 | Ongoing | Constituen<br>cy wide |
|  |                  |                          |  | 10,152,526.00 |         |                       |
| OTHER PROJECTS   |                  |                          |  |               |         |                       |
| NGCDF Office Solar<br>Backup System  | 1,100,000.00     | -                        | Supply and Installation of 10 KVA Off-Grid Solar Power complete with Sun Inverter and MTTP with VDC upto 450V. Complete with all the accessories and a solar PV support structure.: Solar Module 300W Mono - 17 Pcs Ksh 350,000, 5KVA Hybrid Inverter Ksh 150,000, Battery Pack 14 Pcs Ksh 430,000, PV Surge Protectors Ksh 20,000, Change Over Switch Ksh 20,000, Solar PV Support Structure Ksh 84,000, Assorted Accessories | 1,100,000.00  | New     | Constituen<br>cy wide |

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| Name of Project              | Original Cost | Cumulative<br>Amount | Activity  | Amount (Ksh)   | Status | Ward                  |
|------------------------------|---------------|----------------------|---|----------------|--------|-----------------------|
|                              |               |                      | Ksh 50,000 ,<br>Installation and<br>Testing Ksh 46,000)   | ,              |        |                       |
| 5                            |               |                      |   | 1,100,000.00   |        |                       |
| BURSARY                      |               |                      |   |                |        |                       |
| Bursary Secondary<br>Schools | 15,000,000.00 | -                    | Cater for bursary for<br>needy and bright<br>students in secondary<br>schools   | 15,000,000.00  | New    | Constituen<br>cy wide |
| Bursary Tertiary<br>Schools  | 10,000,000.00 | -                    | Cater for bursary for<br>needy and bright<br>students in tertiary<br>schools  | 10,000,000.00  | New    | Constituen<br>cy wide |
| Bursary Special<br>Schools   | 1,000,000.00  | 2                    | Cater for bursary for<br>needy and bright<br>students in Special<br>schools   | . 1,000,000.00 | New    | Constituen<br>cy wide |
|                              |               |                      |   | 26,000,000.00  |        |                       |
| EDUCATION                    |               |                      |   |                | -      | +                     |
| PRIMARY SCHOOL PRO           | IECTS.        |                      |   |                |        |                       |
| Bumira Primary School        | 11,750,057.60 | 70                   | Construction of 8No.<br>Classrooms (Phase 1):<br>excavation works,<br>foundation works and<br>laying foundation slab  | 3,000,000.00   | New    | Shamakho<br>kho       |
| Bahati Primary School        | 1,000,000.00  | •                    | One off purchase of<br>0.25 Ha of land<br>@Kshs.900,000 and<br>title deed processing<br>cost @Kshs.100,000  | 1,000,000.00   | New    | Tambus                |
| Bumuyange Primary<br>School  | 1,746,733.00  |                      | Renovation to<br>completion of a<br>computer block<br>housing 45 students<br>and 2 offices: re-<br>roofing, laying wall<br>plate, plastering,<br>fitting doors and<br>windows, tiling and<br>painting | 1,746,733.00   | New    | Shamakho<br>kho       |
| Butiti Primary School        | 2,000,000.00  |                      | Renovation to completion of 4no classrooms: fitting lintel, re-roofing, tiling, plastering, fitting doors and windows, laying of verandah, electrical works, painting and labelling                   | 2,000,000.00   | New    | Shamakho<br>kho       |
| Buyangu Primary<br>School    | 2,400,000.00  |                      | Renovation to<br>completion of 4no<br>classrooms: fitting<br>lintel,<br>re-roofing, flooring,<br>plastering, fitting<br>doors and windows,  | 2,400,000.00   | New    | Jepkoyai              |

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| Name of Project             | Original Cost | Cumulative<br>Amount | Activity   | Amount (Ksh)   | Status  | Ward     |
|-----------------------------|---------------|----------------------|--|----------------|---------|----------|
|                             |               |                      | laying of verandah,<br>electrical works,<br>painting and labelling   |                |         |          |
| Cheptech Primary<br>School  | 1,500,000.00  | -                    | Renovation to<br>completion of 3no<br>classrooms: plastering,<br>verandah and<br>pavement, flooring<br>and tiling, glazing<br>works, electrical<br>works, painting and<br>labelling  | 1,500,000.00   | New     | Jepkoyai |
| Jeptulu Primary School      | 36,324,611.20 | •                    | Construction of one storeyed futition (Fhase 1) housing 6 classrooms, science laboratory and library by heavy excavation, uproofing stamps, heavy back-filling, foundation works, laying of ground floor slab, erecting of columns, walling and laying of first floor slab | . 8,000,000,00 | New     | Shiru    |
| Galona Primary School       | 1,800,000.00  | -                    | Renovation to<br>completion of 3no<br>classrooms: fitting<br>lintel,<br>re-roofing, flooring,<br>plastering, fitting<br>doors and windows,<br>erecting verandah,<br>etectrical works,<br>painting and labelling  | 1,800,000.00   | New     | Gisambai |
| Gamalenga Primary<br>School | 33,423,219.20 |                      | Construction of one storeyed tuition (Phase 1) housing 6 classrooms, science laboratory and library by heavy excavation, foundation works, laying of ground floor slab, erecting of columns, walling and laying of first floor slab  | 7,000,000.00   | New     | Tambua   |
| Gimarian Primary<br>School. | 12,847,330.00 | 7,000,000.00         | Additional funds for<br>construction of 8No.<br>Classrooms (Phase 2):<br>plastering, flooring<br>and electrical works  | 3,000,000,0    | Ongoing | Tambua   |
| Givogi Primary School       | 3,700,000.00  | 1,400,000.00         | Additional funds for<br>the completion of<br>construction of a 5-<br>door bathroom and 5-<br>door toilet each with<br>one chamber to   | 2,300,000.00   | Ongoing | Banja    |

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| Original Cost | Cumulative<br>Amount                            | Activity  | Amount (Ksh)  | Status   | Ward   |
|---------------|---|---|---|--|--|
|               |   | accommodate persons<br>with disabilities on the<br>ground floor of a 3-<br>storied dormitory for<br>girls: floor and wall<br>tiling   |   | ,  |  |
| 700,000.00    | -   | Construction to completion of a 10-door boys pit latrine with 2 chambers to accommodate persons with disabilities.  | 700,000.00  | New .  | Jepkoyai   |
| 1,000,000.00  | -   | Construction to completion of a boys 10- door pit latrine, with 2 chambers to accommodate persons with disabilities.  | . 1,000,000.00  | New  | Tambua   |
| 28,930,017.20 | 12,800,000.00                                   | the construction of a one storeyed tuition and administration block housing 6 classrooms, computer laboratory, library staffroom, head teachers office, deputy head teachers office, exam room, and washrooms (Phase 2): raising columns on 1st floor, walling and roofing.   | 5,000,000.00  | Ongoing  | Tambua<br>-  |
| 3,000,000.00  | •   | completion of 6no<br>classrooms: re-roofing,<br>flooring, plastering,<br>painting and labelling.  | 3,000,000,0   | New  | Muhudu   |
| 10,600,000.00 | 5,000,000.00                                    | Additional funds for<br>the construction of a<br>computer laboratory<br>accommodating 70<br>students, library<br>accommodating 70<br>students, examination<br>office housing 3 typists<br>and an administration<br>block housing<br>headteacher's office,<br>deputy headteacher's<br>office, boardroom and<br>a reception office up to<br>roofing level (Phase 21:<br>plastering and laying | 3,000,000.00  | Ongoing  | Gisambai   |
|               | 700,000.00<br><br>1,000,000.00<br>28,930,017.20 | 700,000.00 -  1,000,000.00 -  28,930,017.20 12,800,000.00  3,000,000.00 -   | Amount    accommodate persons with disabilities on the ground floor of a 3-storied dormitory for girls: floor and wall tilling    Construction to completion of a 10-door boys pit latrine with 2 chambers to accommodate persons with disabilities.    Construction to completion of a boys10-door pit latrine, with 2 chambers to accommodate persons with disabilities.    Additional funds for the construction of a completion of a constored tuition and administration block housing 6 classrooms, computer laboratory, library staffroom, head teachers office, deputy head teachers office, enior teacher office, exam room, and washrooms (Phase 2): raising columns on 1st floor, walling and roofing.   Renovation to completion of 6no classrooms re-roofing, flooring, plastering, painting and labelling. Additional funds for the construction of a computer laboratory accommodating 70 students, library | Amount    accommodate persons with disabilities on the ground floor of a 3-storied dormitory for girls: floor and wall tiling   Construction to completion of a 10-door boys pit latrine with 2 chambers to accommodate persons with disabilities.   Construction to completion of a boys10-door pit latrine, with 2 chambers to accommodate persons with disabilities.   Construction to completion of a boys10-door pit latrine, with 2 chambers to accommodate persons with disabilities.   Additional funds for the construction of a one storeyed tuition and administration block housing 6 classrooms, computer laboratory, library staffroom, head teachers office, deputy head teachers office, exam room, and washrooms (Phase 2): raising columns on 1st floor, walling and roofing.   Renovation to completion of 6no classrooms: re-roofing, flooring, plastering, painting and labelling.   Additional funds for the construction of a computer laboratory accommodating 70 students, library accommodating 70 student | Amount    accommodate persons with disabilities on the ground floor of a 3-storied dormitory for girls: floor and wall tiling   Construction to completion of a 10-door boys pit latrine with 2 chambers to accommodate persons with disabilities.   Construction to completion of a boys 10-door pit latrine, with 2 chambers to accommodate persons with disabilities.   1,000,000.00   New accommodate persons with disabilities.   Additional funds for the construction of a one storeyed tuition and administration block housing 6 classrooms, computer laboratory, library staffroom, head teachers office, exam room, and washrooms (Phase 2): rasing columns on 1st floor, walling and roofing.   Renovation to completion of classrooms re-roofing, flooring, plastering, painting and labelling.   Additional funds for the construction of a completion of completion of flooring, plastering, painting and labelling.   Additional funds for the construction of a computer laboratory accommodating 70 students, library accommodating 70 students, examination office housing 3 typists and an administratic block housing 1000,000.00   Ongoing leadteacher's office, deputy headteacher's office, depu |

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| Section   1,500,000.00   -   | Name of Projec | t       | Original Cost        | Cumulative<br>Amount | Activity   | Amount (Ksh) | Status  | Ward           |
|--|----------------|---------|----------------------|----------------------|--|--------------|---------|----------------|
| Kakubudu Primary School.  6,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  4,000,000.00  Construction to completion of a 5-dooc exhaustible pit latrine with urnual completion of 1No. Classrooms partially and labelling a |                | у       | 1,850,000.00         | -                    | completion of 3No.<br>Classrooms: raising<br>lintel, roofing,<br>plastering, erecting<br>verandah, flooring and  |              | New     | Gisamba        |
| Jepkovai Primary School   G00,000.00   School    |                | nary    | 6,000,000.00         | 4,000,000.00         | Additional funds for<br>the completion of<br>construction of 4No.<br>Classrooms (Phase 2):<br>fitting doors and<br>windows, flooring,<br>plastering, painting<br>and labelling | 2,000,000.00 | Ongoing | Shiru          |
| School 1,000,000.00 - Cassrooms by raising fitting doors and windows, painting and labelling windows, painting and labelling sensor Primary School 1,000,000.00 - Cassrooms by reinforcing lintel, re-roofing, plastering, fitting doors by raising and labelling sensor by raising fitting doors by raising lintel, re-roofing, plastering, fitting doors lintel, re-roofing, plastering, floring and labelling lintel, re-roofing, plastering, floring and painting to completion of lintel, re-roofing, plastering, floring and painting to completion of lintel, re-roofing, plastering, floring and painting to completion of construction of the administration block housing head teacher's office, deputy head teacher's office, senior  |                | ry      | 600,000.00           |                      | completion of a 5-door<br>exhaustible pit latrine<br>with urinal   | 600,000,00   | New     | Jepkoyai       |
| Kapchemgung Primary School  Z,823,000.00  Z,557,981.30  Renovation of recovation of 2 classrooms: painting and labelling  Renovation to completion of 2 classrooms: reinforcing lintel, reroofing, plastering, fitting doors and windows, painting and labelling  Kinu Primary School  Looo,000.00  Renovation to completion of 2no classrooms by reinforcing lintel, reroofing, plastering, fitting doors and windows, painting and labelling  Kipsigor Primary  Kipsigor Primary  School  Logere Primary School  Additional funds for the completion of 2no construction of the completion of 2no construction of the administration block housing head teacher's office, senior   |                | Primary | 1,000,000.00         | -                    | completion of 1No.<br>Classroom  | 1,000,000.00 | New     | Shamaki<br>kho |
| 1,000,000.00   -   |                | Primary | 2,823,000.00         | 2,557,981.30         | the completion of<br>renovation of 7<br>Classrooms: painting   | 265,000.00   | Ongoing | Jepkoyai       |
| Logere Primary School   3,303,000.00   2,000,000.00   Construction of the administration block housing head teacher's office, deputy head teacher's office, senior   1,000,000.00   1,000,000.00   New   1,000,000.00   New   1,000,000.00   New   1,500,000.00   N   |                |         | 1,000,000.00         | -                    | completion of 2<br>classrooms:<br>reinforcing lintel, re-<br>roofing, plastering,<br>fitting doors and<br>windows, painting and<br>labelling                                   | 1,000,000.00 | New     | Banja_         |
| School 1,500,000.00 - Classrooms by raising lintel, roofing, plastering, flooring and painting to completion  Logere Primary School 3,303,000.00 2,000,000.00   Additional funds for the completion of construction of the administration block housing head teacher's office, deputy head teachers office, senior   1,303,000.00  | Kinu Primary S | chool   | 1,000,000.00         |                      | completion of 2no<br>classrooms by<br>reinforcing lintel, re-<br>roofing, plastering,<br>fitting doors<br>and windows, painting  | 00.000,000,1 | New     | Banja          |
| 3,303,000.00 2,000,000.00 the completion of construction of the administration block housing head teacher's office, deputy head teachers office, senior  |                | ry      | 1,500,000.00         | -                    | Classrooms by raising<br>lintel, roofing,<br>plastering, flooring<br>and painting to<br>completion   | 1,500,000.00 | New     | Banja          |
|  | Logere Primary |         | 3,303,000.00<br>-CDF | 2,000,000.00         | the completion of<br>construction of the<br>administration block<br>housing head teacher's<br>office, deputy head<br>teachers office, senior<br>and staffroom (phase           | 1,303,000.00 | Ongoing | Jepkoyai       |
| HAMISI CONSTITUENCY  1 4 FEB 2024  2): fitting doors and windows, plastering, tiling and painting to completion  Page 18 of 26   | HAN            | MISI C  | NSTITUENC            |                      | windows, plastering,<br>tiling and painting to   |              |         | <b>,</b>       |

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| Name of Project                | Original Cost | Cumulative<br>Amount | Activity  | Amount (Ksh) | Status | Ward            |
|--------------------------------|---------------|----------------------|---|--------------|--------|-----------------|
| Malinda Primary<br>School      | 1,750,000.00  | -                    | Renovation to completion of 3no classrooms: fitting lintel, re-roofing, flooring, plastering, fitting doors and windows, erecting verandah, painting and labelling Construction to                  | 1,750,000.00 | New .  | Tambua          |
| Muhaya Primary<br>School       | 3,150,738.00  | _                    | completion of 2No.<br>Classrooms.   | 3,150,738.00 | New    | Tambua          |
| Mukisangula Primary<br>School  | 1,200,000.00  | -                    | Construction to completion of an exhaustible boys10-door pit latrine, with 2 chambers to accommodate persons with disabilities.   | 1,200,000.00 | New    | Tambua          |
| Senende Primary<br>School      | 2,600,000.00  |                      | Renovation to completion of an administration block: raising lintel, external and internal plaster, roofing, verandah and pavement, floor tiling, ceiling, electrical works, painting and labelling | 2,600,000.00 | New    | Shamakho<br>kho |
| Mwanzo ADC Frimary<br>School   | 900,000.00    |                      | One off purchase of<br>0.101 Ha of land<br>@Kshs. 850,000 and<br>title deed processing<br>cost @Kshs. 50,000  | 00.000,000   | New    | Shiru *         |
| Egemeni Primary<br>School      | 4,116,004.80  | -                    | Construction of ramp from first floor to ground floor level, welding and fabrication of grills and hand rails.  | 3,000,000,8  | New    | Shamakho<br>kho |
| Shamalago Primary<br>School    | 2,700,000.00  | -                    | Renovation to<br>completion of 4No.<br>Classroom: fitting<br>lintel, re-adjustments<br>of walls, roofing,<br>plastering, tiling,<br>painting and labelling  | 2,700,000.00 | new    | Shamakho<br>kho |
| Kaimosi Demo Primary<br>School | 1,500,000.00  |                      | Renovation to<br>completion of 2No<br>classrooms by re-<br>roofing, plastering,<br>flooring, painting and<br>labelling  | 1,500,000.00 | New    | Jepkoyai        |
| Musunji Primary<br>School      | 3,073,625.00  | -                    | Construction to completion of 3No. Classrooms   | 3,073,625.00 | New    | Shiru           |

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| Name of Project             | Original Cost                     | Cumulative<br>Amount | Activity  | Amount (Ksh)  | Status  | Ward            |
|-----------------------------|-----------------------------------|----------------------|---|---------------|---------|-----------------|
| Mutave Primary<br>School    | 4,200,000.00                      | -                    | Construction of an<br>Administration block<br>housing Head<br>teacher's office,<br>Deputy head teacher's<br>office, senior teacher's<br>office and staffroom<br>housing 20 teachers<br>(phase 1) by laying<br>foundation, walling<br>and roofing        | 2,800,000.00  | New     | Tambua          |
| Virhembe Frimary<br>School  | 3,092,500.00                      |                      | Renovation to<br>completion of 5No.<br>Classrooms to<br>completion: fitting<br>lintel, roofing,<br>plastering, flooring,<br>fitting windows and<br>doors, painting and<br>labelling   | 3,092,500.00  | New     | Shamakho<br>kho |
| Virhembe Frimary<br>School  | 1,200,000.00                      |                      | Construction to completion of exhaustible boys 10-door pit latrine with 2 chambers to accommodate persons with disabilities.  | 1,200,000.00  | New     | Shamakho<br>kho |
| Kapsotik Primary<br>School  | 1,000,000.00                      |                      | Construction to completion of exhaustible boys 10-door pit latrine with 2 chambers to accommodate persons with disabilities.  | 1,000,000.00  | New     | Banja -         |
| Kimarani Primary<br>School  | 1,000,000.00                      |                      | Construction to<br>completion of<br>exhaustible boys 10-<br>door pit latrine with 2<br>chambers to<br>accommodate persons<br>with disabilities  | 00.000,000,1  | New     | Banja           |
|                             |                                   |                      |   | 85,931,596.00 |         |                 |
| Buyangu Secondary<br>School | 2,000,000.00                      | -                    | Renovation to<br>completion of 4No.<br>Classroom: fitting<br>lintel, roofing,<br>plastering, flooring,<br>painting and labeling   | 2,000,000.00  | New     | Jepkoyai        |
|                             | 6,756,225<br>H-CDF<br>DNSTITUENCY | 5,756,225.00         | Additional funds for<br>the completion of<br>completion of<br>construction of a<br>storey building<br>housing 4 classrooms:<br>walling in foundation<br>not exceeding 3.5<br>meters, introduction of<br>ground beam and<br>mass filing in<br>foundation | 1,000,000.00  | Ongoing | Jepkoyai        |

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| Name of Project                  | Original Cost | Cumulative<br>Amount | Activity  | Amount (Ksh) | Status  | Ward     |
|----------------------------------|---------------|----------------------|---|--------------|---------|----------|
| Gimarian Secondary<br>School     | 4,700,000.00  | 3,000,000,00         | Additional funds for<br>the completion of<br>construction of the<br>administration block<br>housing Principals<br>office, Deputy<br>Principals office,<br>Accounts Office,<br>examination room,<br>Store, Staffroom<br>accommodating 20<br>teachers, secretary's<br>office: roofing, fitting<br>doors and windows,<br>flooring, plastering<br>and painting. | 1,700,000.00 | Ongoing | Tambua   |
| Gimarian Secondary<br>School     | 2,000,000.00  |                      | Construction to completion of a teachers' ablution block comprising of 1-male door, 1-male Fersons With Disabilities, and male urinal, 2-female door, and 1-female Fersons With Disabilities door, Frincipals 1-door toilet, raised 1,000L water tank on a concrete slab and septic tank  | 2,000,000.00 | New     | Tambua   |
| Kaimosi Demo<br>Secondary School | 2,000,000.00  | ×                    | Renovation to<br>completion of 4No.<br>Classroom: fitting<br>lintel, roofing,<br>plastering, flooring,<br>painting and labelling.   | 2,000,000.00 | New     | Muhudu   |
| Kapchemgung<br>Secondary School  | 6,400,000.00  | 4,300,000.00         | Additional funds for<br>the completion of<br>construction of the<br>multi-purpose hall<br>accommodating 500<br>people (phase 3):<br>fitting doors and<br>windows, plastering,<br>painting and labelling   | 2,100,000.00 | Ongoing | Jepkoyai |
| Kapsolik Secondary<br>School     | 6,500,000.00  | 3,000,000.0          | Additional funds for<br>Construction of one-<br>storied Library<br>housing 100 students<br>by roofing, plastering,<br>flooring, painting and<br>labelling to completion   | 1,500,000.00 | Ongoing | Banja    |
| Kitagwa Secondary<br>School      | 1,000,000,1   | -                    | Construction of 1No.<br>Classrooms to<br>completion   | 1,000,000,00 | New     | Jepkoyai |
| Lwombei Secondary<br>School      | 30,331,506.00 | 10,000,000,01        | Additional funding for<br>construction of a one-<br>storeyed tuition block<br>(phase 2) housing 4<br>classrooms, library,   | 5,000,000.00 | ongoing | Gisambai |

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| Name of Project            | Original Cost                      | Cumulative<br>Amount | Activity   | Amount (Ksh)  | Status  | Ward   |
|----------------------------|------------------------------------|----------------------|--|---------------|---------|--------|
|                            |                                    |                      | science laboratory, principal's office, deputy principal's office, senior teachers office, accounts office, accounts office, accounts office and washrooms (4no of toilets, with Ino chambers to accommodating persons with disabilities): casting of 1st floor slab, erection of columns and walling                                    | •             |         |        |
| Muhaya Secondary<br>School | 5,200,000.00                       | 2,300,000.00         | Additional funds for<br>the completion of<br>construction of an<br>Administration block<br>comprising of<br>Principal's office,<br>Deputy Principal's<br>office, Account's<br>Office, examination<br>room, Store,<br>Boardroom, Staffroom<br>and secretary's office:<br>tiling, fitting doors and<br>windows, plastering<br>and painting | 2,900,000.00  | Ongoing | Tambua |
| Muhudu Secondary<br>School | 26,353,808.00                      | 6,000,000,0          | Additional funding for<br>Construction of a 2-<br>storeyed dormitory<br>housing 500 students<br>(phase 2): casting 1st<br>floor slab, erection of<br>slabs and walling at<br>the ground floor  | 8,000,000.00  | Ongoing | Muhudu |
| Muhudu Secondary<br>School | 6,000,000.00<br>GODF<br>ONSTITUENC | V                    | Construction of 250- students capacity girls dormitory and ablution block accommodating 5 bathrooms and 3toilets: one-chamber accommodating Persons With Disabilities by excavation, laying foundation, walling and erection of columns, lintel, roofing, fittings and plastering.   | 4,000,000.00  | New     | Muhudu |
| 1117.1111                  | FEB 2024                           |                      |  | 33,200,000.00 |         |        |

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| Name of Project AIMC            | Original Cos   | Cumulative<br>Amount | Activity  | Amount (Ksh)  | Status   | Ward                  |
|---------------------------------|--|----------------------|---|---------------|----------|-----------------------|
| CLIMATE CHANGE                  |  |                      | -   |               |          |                       |
| Simbi Primary School            | 100,000.00   |                      | Purchase and planting<br>of 200 pine seedlings<br>Kshs. 400 at Simbi<br>Primary School  | 100,000,001   | Ņew      | Tambua                |
|                                 |  |                      |   | 100,000.00    |          |                       |
| STRATEGIC PLAN                  |  |                      |   |               |          |                       |
| Hamisi NG-CDF<br>Strategic Plan | 3,500,000.00   | 2,000,000.00         | To facilitate in preparation, facts collection designing, typesetting and printing of Hamisi Constituency NG-CDF Strategic plan for the period between 2023-2027  | 1,500,000.00  | Ongoing  | Constituen<br>cy wide |
|                                 |  |                      |   | 1,500,000.00  |          |                       |
| Transfer to Security Pro        | jects  |                      |   |               |          |                       |
| Gambogi Police<br>Station.      | 14,600,000.00  | 7,000,000.00         | Additional funding for construction of an administration block (Phase 2) housing boardroom, kitchen, children office, waiting bay, one Juvenile cell, one cell for mentally retarded, one medical room and 3-roomed offices for Officer Commanding Police Division, Deputy Officer Commanding Folice Division Deputy Officer Commanding Folice Division and a secretary by laying foundation, walling, roofing, fitting doors and windows, plastering, tiling, painting and fitting of CCTV cameras | .5,013,257.00 | on-going | Jepkoyai              |
|                                 |  |                      |   | 5,013,257.00  |          |                       |
| JUNIOR SECONDARY S              | CHOOL PROJECTS   | FUNDING BY NG-       | CDF COMMITTEE   |               |          |                       |
| Chebunaywa Primary<br>School    | 3,000,000.00   |                      | Construction of 2No.<br>Classrooms  | 3,000,000.00  | New      | Shamakho<br>kho       |
| Gimarakwa Primary<br>School     | 2,346,733.00   |                      | Construction of 2No.<br>Classrooms to<br>completion   | 2,346,733.00  | New      | Tambua                |
| Kapsaoi Primary                 | 2,000,000.00   |                      | Construction of 2No. Classrooms to completion   | 2,000,000.00  | New      | Tambua                |
| School<br>Kapsegeli Primary     | The second secon | 1                    | Construction of 1No.  |               | -        |                       |

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| Name of Project                            | Original Cost | Cumulative<br>Amount | Activity  | Amount (Ksh)   | Status | Ward            |
|--|---------------|----------------------|---|----------------|--------|-----------------|
|  |               |                      | completion  |                |        |                 |
| Logere Primary School                      | 1,000,000.00  |                      | Construction to completion of Ino. Classroom        | 1,000,000.00   | New    | Jepkoyai        |
| Musasa Frimary<br>School                   | 2,000,000.00  |                      | Construction of 2No.<br>Classrooms to<br>completion | 2,000,000.00   | New    | Shiru           |
| Kamuluguywa Primary<br>School              | 1,000,000.00  | 2.87                 | Construction to completion of 1no. Classroom        | 1,000,000.00   | New    | Shamakho<br>kho |
|  |               |                      |   | 12,546,733.00  |        |                 |
| FUNDING BY THE<br>MINISTRY OF<br>EDUCATION |               |                      |   |                |        |                 |
| Luther Primary School                      | 2,400,000.00  |                      | Construction of 2No. classrooms to completion       | 2,400,000.00   | New    | Tambua          |
| Banja Muslim Primary<br>School             | 2,400,000.00  |                      | Construction of 2No.<br>classrooms to<br>completion | 2,400,000.00   | New    | Banja           |
| Gidimo Primary School                      | 2,400,000.00  |                      | Construction of 2No.<br>classrooms to<br>completion | 2,400,000.00   | New    | Gisambai        |
| Mahanga Primary<br>School                  | 2,400,000.00  |                      | Construction of 2No.<br>classrooms to<br>completion | 2,400,000.00   | New    | Muhudu          |
| Kapchorwa Primary<br>School                | 2,946,733.00  | -                    | Construction of 2No.<br>classrooms to<br>completion | 2,946,733.00   | New    | Banja           |
|  |               |                      |   | 12,546,733.00  |        |                 |
|  |               |                      |   |                |        |                 |
| GRAND TOTAL                                |               |                      |   | 205,444,724.00 |        |                 |

#### MIN: 07/14/02/2024: HAMISI NG-CDF PROJECTS COMMITMENT 2023-2024 FINANCIAL YEAR

Members noted that since the funds were not enough to complete all the projects, members committed to fund the following projects to completion in the financial year 2024/2025 as follows: -

- Bumira Primary School Construction of 8No. classrooms. The project cost is Kshs. 11,750,057.60. Hamisi NG-CDF allocated Kshs. 3 million for excavation of rocks, heavy backfilling the water-logged area and laying the foundation slab. Hamisi NG-CDF committee has committed to allocate the remaining balance of Kshs. 8,750,057.60 in the next financial year 2024/2025.
- 2. Jeptulu Primary School Construction of one storeyed tuition (Phase 1) housing 6 classrooms, science laboratory and library. The project cost is Kshs. 36,324,611.20. Hamisi NG-CDF allocated Kshs. 8 million for heavy excavation, uprooting stamps, erecting columns, walling and laying first floor slab. Hamisi NG-CDF committee has agreed to allocate Kshs. 14 million in the financial year 2024/2025 and Kshs. 14,324,611.20 in the financial 2025/2026.
- 3. Gamalenga Primary School Construction of one storeyed tuition (Phase 1) housing 6 classrooms, science laboratory and library. The project cost is Kshs. 33,423,219.20. Hamisi NG-CDF allocated Kshs. 7 million for heavy excavation, foundation works, laying of ground floor slab, erecting of columns, walling and laying of first floor slab. Hamisi NG-CDI committee has agreed to budget Kshs. 15 million in the financial year 2024/2025 and Kshs. 11,423,219.20 in the financial 2025/2026.

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- 4. Ikonza ADC Primary School Construction of one storeyed tuition and administration block housing 6 classrooms, computer laboratory, library staffroom, head teacher's office, deputy head teacher's office, senior teacher office, exam room, and washrooms. The project cost is 28,930,017.20. The project was allocated Kshs. 12.8 Million in the financial year 2022-2023. In the current financial year 2023-2024, the committee has allocated Kshs. 5.0 Million. A balance of Kshs. 11,130,017.20 will be allocated in the financial year 2023-2024.
- 5. Jebrongo Primary School Construction of computer laboratory accommodating 70 students, library accommodating 70 students, examination office housing 3 typists, and administration offices housing head teacher's office, deputy head teacher's office, boardroom, and reception. The contract sum for the project is Kshs. 10,600,000.00. In the financial year 2022-2023, Hamisi NG-CDF committee allocated the project Kshs. 5 Million. In the current financial year 2023-2024, the project has been allocated Kshs. 3 Million due to constraints of funds. A balance of 2.6 Million will be factored in the financial year 2024-2025.
- 6. George Khaniri Secondary School Jepkoyai Construction of one-storeyed tuition block housing 4No. classrooms. The Initial contract sum for the project was Kshs. 5,756,225. Hamisi NG-CDF allocated Kshs. 5,756,225 towards the project. The project is now complete and in use. The 1Million allocated during the current financial year 2023/2024 is the valuation of extra works of walling in foundation not exceeding 3.5meters, introduction of ground beam and mass filing in foundation
- Kapsotik Secondary School Construction of one-storied Library housing 100 students. Hamisi NG-CDF
  allocated the project Kshs. 3M in the financial year 2022-2023. Due to constraints in funds, Hamisi NG-CDF committee has allocated 1.5M in the current financial year 2023-3024. A balance of 2M will be
  allocated in the financial year 2024-2025.
- 8. Lwombei Secondary School Construction of a one-storeyed tuition block housing 4 classrooms, library, science laboratory, principal's office, deputy principal's office, senior teacher's office, accounts office, secretary's office and washrooms (4no of toilets, with 1no chambers to accommodating persons with disabilities). The project started in the financial year 2022-2023. The contract sum for the project is Kshs. 30,331,506.00. Hamisi NG-CDF Committee allocated Kshs. 10 Million in the financial year 2022-2023. In current financial year 2023-2024 the committee has allocated Kshs. 5.0 Million. The entire balance of Kshs. 15,331,506 will be budgeted in the financial year 2024-2025.
- Muhudu Secondary School Construction of a 2-storeyed dormitory housing 500 students. The contract sum for the project is Kshs. 26,353,808.00. The project was allocated Kshs. 6M in the financial year 2022-2023. In the current financial year 2023-2024 the committee has allocated Kshs. 9M. The entire balance of Kshs. 11,353,808 will be budgeted in the financial year 2024-2025.
- 10. Mulave Primary School Construction of an Administration block housing Head teachers office, Deputy head teachers office, senior teachers office and staffroom housing 20 teachers. The contract sum for the project is Kshs. 4.2 Million. Hamisi NG-CDF has allocated 2.8 Million in the financial year 2023-2024. A balance of 1.4 Million will be allocated in the financial year 2024-2025.
- Muhudu Secondary School Construction of 250-students capacity girls' dormitory and ablution block accommodating 5 bathrooms and 3 toilets; one-chamber accommodating Fersons With Disabilities. The contract sum for the project is Kshs. 6.0 Million. Hamisi NG-CDF has allocated Kshs. 4 Million in the financial year 2023-2024. A balance of 2.0 Million will be allocated in the financial year 2024-2025.
- 12. George Khaniri Secondary School Jepkoyai Construction of one-storeyed building housing 4No. Classrooms. The initial contract sum for the project was 5,756,225. It was noted that the project had a variation of Kshs. 1 Million due to additional works by walling in foundation not exceeding 3.5meters, introduction of ground beam and mass filing in foundation. The new contract sum was revised to Kshs. 6,756,225. Members approved Kshs. 1,000,000/= as variation for the works.

 Egemeni Primary School - Construction of ramp from first floor to ground floor level, welding and fabrication of grills and hand rails. The contract sum for the project is Kshs. 4,116,004.80. Hamisi NG-CDF has allocated Kshs. 3 Million in the financial year 2023-2024. A balance of 1,116,004.80 will be rellocated in the financial year 2024-2025.

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#### MIN: 08/14/02/2024: A.O.B

There being no other business to discuss, the chair adjourned the meeting at 2:55p.m. with a word of prayer from Mrs. Naomi Migide.

Approved for Circulation by;

| Signed Smorth   | Date 14 02/2024                       |  |
|-----------------|---------------------------------------|--|
| Chairman        | , , , , , , , , , , , , , , , , , , , | & EHC"   |
| Signed.         | Date 14/2/24                          | Control 200  |
| Secretary       |                                       | 1 CO. 49 W. 200  |
| Signed Sportail | Date 14 02 2024                       | THE WAS TO THE SOLD STATE OF S |
| Chairman        |                                       | S. 45  |
| Signed          | Date 14/02/2024                       | 4.   |

Project Reports Date: 04/18/2024

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

CONSTITUENCY NO: 213

CONSTITUENCY NAME: HAMISI

FINANCIAL YEAR: 2023-2024

| SERIAL           | NAME OF PROJECT  | AMOUNT ALLOCATED (KSHS) |
|------------------|--|-------------------------|
| 213/AP1          | Administration / Recurrent                                   | 11,573,879.00           |
| 213/AP1          | Monitoring and evaluation /Capacity Building                 | 5,780,000.00            |
| 213/2640100      | Bursary /Mocks/Cats  | 26,000,000.00           |
| 213/2640507      | Security Projects  | 5,013,257.00            |
| 213/2640510      | Environmental Projects                                       | 100,000.00              |
| 213/3110202      | CDFC officers  | 1,100,000.00            |
| 213/2211310      | Contracted Professional Services - e.g<br>Strategic Planning | 1,500,000.00            |
| 213/2630209      | Capital Grants to Primary Schools                            | 111,025,062.00          |
| 213/2640204      | Emergency Projects   | 10,152,526.00           |
| 213/2630210      | Capital Grants to Secondary Schools                          | 33,200,000.00           |
| 2 <del> </del> - | TOTAL  | 205,444,724.00          |

DR. I SAIRH KIPEMER

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Chairman

**Funds Manager** 

Signature

Date

Silvera M. WOKE

Signature

Date

NG-CDF HAMISI CONSTITUENCY 18 APR 2024 P. O. Box 262-50309, KAIMOSI

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

Constituency No

Constituency Name

HAMISI

County

Vihiga

Project Number

AP1

Project Title

Administration/Recurrent

Sector

Administration & Recurrent

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

2024-06-30

11,573,879.00

Original Cost Estimates, in Ksh

dated

Amount allocated

last financial year

dated

Sub projects

| Project Name  | Project Code                        | Activity   | Original<br>Status | Amount (Ksh) |
|---|-------------------------------------|--|--------------------|--------------|
| Empioyees<br>Salaries   | 4-0038-213-2110000-100-2023-2024-1  | Payment of 14 Contractual Staff<br>Basic Salaries                                      | New Project        | 4,480,000.00 |
| Employees<br>Gratuity   | 4-0038-213-2710102-100-2023-2024-2  | Payment of 14 Contractual<br>NG-CDF Staff Gratuity                                     | New Project        | 1,600.000.00 |
| NHIF  | 4-0038-213-2120201-100-2023-2024-3  | Employer Contribution to NHIF for 14 Contractual NG-CDF Staff                          | New Project        | 150,000.00   |
| NSSF  | 4-0038-213-2120101-100-2023-2024-4  | Employer Contribution to NSSF<br>for 14 Contractual NG-CDF Staff                       | New Project        | 400.000.00   |
| Electricity   | 4-0038-213-2210101-100-2023-2024-5  | Payment of Electricity Charges   | New Project        | 140,000.00   |
| Telephone, Telex,<br>Facsimite, Mobile<br>Phone Service<br>and Airtime            | 4-0038-213-2210201-100-2023-2024-7  | Payment of Telephone<br>Expenses and Office Airtime                                    | New Project        | 200,000.00   |
| Courier and Postal<br>Services  | 4-0038-213-2210203-100-2023-2024-8  | Payment for Courier and Postal<br>Services   | New Project        | 100,000.00   |
| Daily Subsistence<br>Allowances   | 4-0038-213-2210303-100-2023-2024-9  | Payment of Daily Subsistence<br>Allowances   | New Project        | 80,000.00    |
| Catering Services<br>(receptions):<br>accommodation,<br>gifts, food and<br>drinks | 4-0038-213-2210801-100-2023-2024-10 | Payment of catering services<br>(receptions), accommodation,<br>gifts, food and drinks | New Project        | 300,000.00   |
| Motor Vehicle<br>Insuarance   | 4-0038-213-2210904-100-2023-2024-11 | Payment of Motor Vehicle<br>Insurance for GKB 658W Toyota                              | New Project        | 400,000.00   |

## National Government Constituencies Development Fund

Fourth Schedule Report

|   |                                     | Double Cabin  |             |               |
|---|-------------------------------------|---|-------------|---------------|
| General Office<br>Supplies                          | 4-0038-213-2211101-100-2023-2024-12 | Purchase of General Office<br>Supplies( Papers, Pencil,<br>Forms, Small Office Equipment) | New Project | 1,000,000.00  |
| Refined Fuels and<br>Lubricants for<br>Transport    | 4-0038-213-2211201-100-2023-2024-13 | Purchase of Refined Fuels and<br>Lubricants for GK vehicles                               | New Project | 455,879.00    |
| Bank Service<br>Commission and<br>Charges           | 4-0038-213-2211301-100-2023-2024-14 | Payment of Bank service<br>commission and charges   | New Project | 100,000.00    |
| Mainlenance<br>Expenses - Motor<br>Vehicles         | 4-0038-213-2220101-100-2023-2024-15 | Payment of Maintenance<br>Expenses for NGCDFC Motor<br>Vehicle GKB 658W                   | New Project | 300,000.00    |
| Maintenance of<br>Office Furniture<br>and Equipment | 4-0038-213-2220202-100-2023-2024-16 | Payment of Maintenance of<br>Office Furniture and Equipment                               | New Project | 170,000.00    |
| NG-CDFC<br>Allowance                                | 4-0038-213-2210802-100-2023-2024-17 | Payment of NGCDFC<br>Allowances   | New Project | 1,698,000.00  |
|   |                                     |   | TOTAL:      | 11,573,879.00 |

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HAMISI CONSTITUENCY
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P. O. Box 262-50309,
KAIMOSI

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

Constituency No 213

Constituency

HAMISI

AP1

County

Vihiga

**Project Number** 

Project Title

Monitoring and Evaluation

Sector

Monitoring & Evaluation

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

Estimates, in Ksh

5,780,000.00

dated

Amount allocated last financial year

dated

Sub projects

| Project Name  | Project Code                       | Activity  | Original<br>Status | Amount (Ksh) |
|---|------------------------------------|---|--------------------|--------------|
| General Office<br>Supplies (papers,<br>pencils, forms,<br>small office<br>equipment | 4-0038-213-2211101-111-2023-2024-1 | Purchase of General office<br>suppliespapers, pencils, forms,<br>small office equipment.          | New Project        | 600,000.00   |
| Other Committee<br>Expenses   | 4-0038-213-2210811-111-2023-2024-2 | Payment of committee sitting allowances and other payments  | New Project        | 2,450,000.00 |
| Training Expenses   | 4-0038-213-2210700-111-2023-2024-3 | Allowances during training of<br>NGCDFC, NGCDF start,<br>National Government officers<br>and PMCs | New Project        | 1,500,000.00 |
| Production and<br>Printing of<br>Training Materials                                 | 4-0038-213-2210703-111-2023-2024-4 | Payments for production and<br>printing of training materials                                     | New Project        | 50,000.00    |
| Travel Costs<br>(airlines, bus,<br>railway, mileage                                 | 4-0038-213-2210301-111-2023-2024-5 | Payment of Transport Expenses   | New Project        | 150,000.00   |
| Catering Services<br>(receptions),<br>Accommodation,<br>Gifts, Food and<br>Drinks   | 4-0038-213-2210801-111-2023-2024-6 | Payment of catering Services<br>(receptions), Accommodation,<br>Food and Drinks                   | New Project        | 200,000.00   |
| Travel Allowance<br>on training   | 4-0038-213-2210701-111-2023-2024-7 | Payment of Travel Allowance   | New Project        | 130,000.00   |
| Accomodation  | 4-0038-213-2210710-111-2023-2024-8 | Payment of Accommodation  | New Project        | 700,000.00   |

NG-CDF HAMISI CONSTITUENCY

18 APR 2024

P. O. Box 262-50309, KAIMOSI

page 1/2

# National Government Constituencies Development Fund

Fourth Schedule Report

| Allowances | Allowance of NGCDFC, NGCDF<br>staff, National Government<br>officers and PMCs |        |              |
|------------|---|--------|--------------|
|            |   | TOTAL: | 5,780,000.00 |

Person completing form

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NG-CDF HAMISI CONSTITUENCY

18 APR 2024

P. O. Box 262-50309, KAIMOSI

# FOURTH SCHEDULE (s. 30) PROJECT DESCRIPTION FORM

Constituency No

213

Constituency Name HAMISI

County

Vihiga

Project Number

2640100

Project Title

Bursary/Mocks/Cats

Sector

Bursary

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

Estimates, in Ksh

26,000,000.00

dated

Amount allocated

last financial year

dated

Sub projects

| Project Name                     | Project Code                       | Activity   | Original<br>Status | Amount (Ksh)  |
|----------------------------------|------------------------------------|--|--------------------|---------------|
| Bursary<br>Secondary School      | 4-0038-213-2640101-103-2023-2024-1 | Payment of bursary to needy students in secondary schools        | New Project        | 15,000,000.00 |
| Bursary Tertiary<br>Institutions | 4-0038-213-2640102-103-2023-2024-2 | Payment of bursary to needy<br>students in tertiary institutions | New Project        | 10,000,000.00 |
| Bursary Special<br>Schools       | 4-0038-213-2640101-103-2023-2024-3 | Payment of bursary to needy<br>students in special schools       | New Project        | 1,000,000.00  |
| -                                |                                    | •  | TOTAL:             | 26,000,000.00 |

Person completing form

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NG-CDF HAMISI CONSTITUENCY

1 8 APR 2024

P. O. Box 262-50309, KAIMOSI

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

Constituency No

213

Constituency Name

HAMISI

County

Vihiga

Project Number

2640507

**Project Title** 

Security Projects

Sector

OTHER GRANTS AND OTHER

PAYMENTS

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

2024-06-30

**Original Cost** 

Estimates, in Ksh

5.013.257.00

dated

Amount allocated

last financial year

Sub projects

dated

| Project Name              | Project Code                       | Activity   | Original<br>Status | Amount (Ksh) |  |  |
|---------------------------|------------------------------------|--|--------------------|--------------|--|--|
| Gambogi Police<br>Station | 4-0038-213-2640507-264-2023-2024-1 | Additional funding for construction of an administration block (Phase 2) housing boardroom, kitchen, children office, waiting bay, one Juvenile cell, one cell for mentally retarded, one medical room and 3-roomed offices for Officer Commanding Police Division, Deputy Officer Commanding Police Division Deputy Officer Commanding Police Division and a secretary by laying foundation, walling, rooling, fitting doors and windows. | Ongoing<br>Project | 5.013,257.00 |  |  |

NG-CDF HAMISI CONSTITUENCY

plastering, tiling, painting and fitting of CCTV cameras

Person completing form

SIGNATURE:

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1 8 APR 2024 P.O. Box 262-50309, KAPAUSI

POSITION:

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TOTAL:

5,013,257.00

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

Constituency No

Constituency

HAMISI

213

County

Vihiga

Project Number

2640510

Project Title

Environmental Projects

Sector

Name

Environment/Climate Change Mitigation

activities

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost Estimates, in Ksh 100,000.00

dated

Amount allocated

last financial year

dated

Sub projects

| Project Name            | Project Code                       | Activity  | Original<br>Status | Amount (Ksh) |
|-------------------------|------------------------------------|---|--------------------|--------------|
| Simbi Primary<br>School | 4-0038-213-2640510-110-2023-2024-1 | Purchase and planting of 200<br>pine seedlings Kshs. 400 at<br>Simbi Primary School | New Project        | 100,000.00   |
|                         |                                    |   | TOTAL:             | 100.000.00   |

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18,4,2027

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NG-CDF HAMISI CONSTITUENCY

1 8 APR 2024

P. O. Box 262-50309, KAIMOSI

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

Constituency No

213

Constituency Name

HAMISI

County

Vihiga

Project Number

3110202

**Project Title** 

CDFC offices

Sector

Others

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

2024-06-30

**Original Cost** 

1,100,000.00

dated

Estimates, in Ksh

dated

Amount allocated last financial year

Sub projects

| Project Name                           | Project Code                       | Activity   | Original<br>Status | Amount (Ksh) |
|--|------------------------------------|--|--------------------|--------------|
| NGCDF Office<br>Solar Backup<br>System | 4-0038-213-3110202-108-2023-2024-1 | Supply and Installation of 10 KVA Off-Grid Solar Power complete with Sun Inverter and MTTP with VDC upto 450V. Complete with all the accessories and a solar PV support structure. Solar Module 300W Mono - 17 Pcs Ksh 350,000, SKVA Hybrid Inverter Ksh 150,000, Battery Pack 14 Pcs Ksh 430,000, PV Surge Protectors Ksh 20,000, Change Over Switch Ksh 20,000, Solar PV Support Structure Ksh 84,000, Assorted Accessories Ksh 50,000, Installation and Testing Ksh 46,000) | New Project        | 1,100,000.00 |
|  |                                    |  | TOTAL:             | 1,100,000.00 |

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HAMISI CONSTITUENCY 1 8 APR 2024

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POSITION:

page 1 / 1

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

Constituency No

213

Constituency Name

HAMISI

County

Vihiga

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

2023-07-01

to

2024-06-30

Original Cost

1,500,000.00 Estimates, in Ksh

dated

Amount allocated

last financial year

dated

Sub projects

| Project Name                    | Project Code                       | Activity   | Original<br>Status | Amount (Ksh) |
|---------------------------------|------------------------------------|--|--------------------|--------------|
| Hamisi NG-CDF<br>Strategic Plan | 4-0038-213-2211310-108-2023-2024-1 | To facilitate in preparation, facts collection designing, typesetting and printing of Hamisi Constituency NG-CDF Strategic plan for the period between 2023-2027 | Ongoing<br>Project | 1,500,000.00 |
|                                 |                                    |  | TOTAL:             | 1,500,000.00 |

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NG-CDF HAMISI CONSTITUENCY

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

Constituency No

213

Constituency Name

HAMISI

County

Vihiga

Project Number

2630209

Project Title

Capital Grants to Primary Schools

Sector

Transfer to Other Government Entities

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

Estimates, in Ksh

111,025,062.00

dated

Amount allocated

last financial year

dated

Sub projects

| Project Name                | Project Code                       | Activity   | Original<br>Status | Amount (Ksh) |
|-----------------------------|------------------------------------|--|--------------------|--------------|
| Bumira Primary<br>School    | 4-0038-213-2630209-263-2023-2024-1 | Construction of BNo.<br>Classrooms (Phase 1)<br>excavation works, foundation<br>works and laying foundation slab   | New Project        | 3,000,000.00 |
| Bahati Primary<br>School    | 4-0038-213-2630209-263-2023-2024-2 | One off purchase of 0.25 Ha of land @Kshs.900,000 and title deed processing cost @Kshs.100,000   | New Project        | 1,000,000.00 |
| Bumuyange<br>Primary School | 4-0038-213-2630209-263-2023-2024-3 | Renovation to completion of a<br>computer block housing 45<br>students and 2 offices<br>re-roofing, laying wall plate,<br>plastering, fitting doors and<br>windows, tiling and painting              | New Project        | 1,745,733.00 |
| Butiti Primary<br>School    | 4-0038-213-2630209-263-2023-2024-4 | Renovation to completion of 4no<br>classrooms fitting<br>lintet,re-roofing, bling, plastering,<br>fitting doors and windows, laying<br>of verandah, electrical works,<br>painting and labeling       | New Project        | 2,000,000.00 |
| Buyangu Primary<br>School   | 4-0038-213-2630209-263-2023-2024-5 | Renovation to completion of 4no<br>classrooms fitting<br>lintel.re-roofing, flooring,<br>plastering, fitting doors and<br>windows, laying of verandah,<br>electrical works, painting and<br>labeling | New Project        | 2,400,000.00 |

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| Cheptech Primary<br>School   | 4-0038-213-2630209-263-2023-2024-6  | Renovation to completion of 3no<br>classrooms plastering, verandah<br>and pavement, flooring and<br>tiling, glazing works, electrical<br>works, painting and labeling  | New Project        | 1,500,000.00 |
|------------------------------|-------------------------------------|--|--------------------|--------------|
| Jeptulu Primary<br>School    | 4-0038-213-2630209-263-2023-2024-7  | Construction of one storeyed tuition (Phase 1)housing 6 classrooms, science laboratory and library by heavy excavation, uprooting stamps, heavy back-filling, foundation works, laying of ground floor stab, erecting of columns, walling and laying of first floor slab   | New Project        | 8,000,000.00 |
| Galona Primary<br>School     | 4-0038-213-2630209-263-2023-2024-8  | Renovation to completion of 3no<br>classrooms fitting<br>lintel,re-roofing, flooring,<br>plastering, fitting doors and<br>windows, erecting verandah,<br>electrical works, painting and<br>labeling  | New Project        | 1,800,000.00 |
| Gamalenga<br>Primary School  | 4-0038-213-2630209-263-2023-2024-9  | Construction of one storeyed tuition (Phase 1)housing 6 classrooms, science laboratory and library by heavy excavation, foundation works, laying of ground floor slab, erecting of columns, walling and laying of lirst floor slab   | New Project        | 7,000,000.00 |
| Gimarian Primary<br>School.  | 4-0038-213-2630209-263-2023-2024-10 | Additional funds for construction<br>of 8No. Classrooms (Phase 2)<br>plastering, flooring and electrical<br>works  | Ongoing<br>Project | 3,000,000.00 |
| Givogi Primary<br>School     | 4-0038-213-2630209-263-2023-2024-11 | Additional funds for the completion of construction of a 5-door bathroom and 5-door toilet each with one chamber to accommodate persons with disabilities on the ground floor of a 3-storied dormitory for girls floor and wall tiling   | Ongoing<br>Project | 2,300,000.00 |
| Givole Primary<br>School     | 4-0038-213-2630209-263-2023-2024-12 | Construction to completion of a<br>10-door boys pit latrine with 2<br>chambers to accommodate<br>persons with disabilities.  | New Project        | 700,000.00   |
| Givudemesi<br>Primary School | 4-0038-213-2630209-263-2023-2024-13 | Construction to completion of a<br>boys10- door pit latrine, with 2<br>chambers to accommodate<br>persons with disabilities.   | New Project        | 1,000,000.00 |
| Ikonza ADC<br>Primary School | 4-0038-213-2630209-263-2023-2024-15 | Additional funds for the construction of a one storeyed tuition and administration block housing 5 classrooms, computer laboratory, library staffroom, head teachers office, deputy head teachers office, senior teacher office, exam room, and washrooms (Phase 2) raising columns on 1st floor, walling and roofing. | Ongoing<br>Project | 5,000,000.00 |
| Isikhi Primary               | 4-0038-213-2630209-263-2023-2024-16 | Renovation to completion of 6no  | Ongoing            | 3,000,000.00 |

| School                        |                                     | classrooms re-roofing, flooring, plastering, painting and labeling.  | Project            |              |
|-------------------------------|-------------------------------------|--|--------------------|--------------|
| Jebrongo Primary<br>School    | 4-0038-213-2630209-263-2023-2024-17 | Additional funds for the construction of a computer laboratory accommodating 70 students, library accommodating 70 students, examination office housing 3 typists and an administration block housing headteachers office, deputy headteachers office, deputy headteachers office, boardroom and a reception office up to roofing level (Phase 2) plastering and laying terrazzo | Ongoing<br>Project | 3,000,000.00 |
| Jeptorol Primary<br>School    | 4-0038-213-2630209-263-2023-2024-18 | Renovation to completion of<br>3No. Classrooms raising lintel,<br>roofing, plastering, erecting<br>verandah, flooring and painting   | New Project        | 1,850,000.00 |
| Kakubudu Primary<br>School.   | 4-0038-213-2630209-263-2023-2024-19 | Additional funds for the completion of construction of 4No. Classrooms (Phase 2) fitting doors and windows, flooring, plastering, painting and labeling  | Ongoing<br>Project | 2,000,000.00 |
| Jepkoyai Primary<br>School    | 4-0038-213-2630209-263-2023-2024-20 | Construction to completion of a<br>5-door exhaustible pit latrine<br>with urinal   | New Project        | 600,000.00   |
| Kamuluguywa<br>Primary School | 4-0038-213-2630209-263-2023-2024-21 | Construction to completion of<br>1No. Classroom  | New Project        | 1,000,000.00 |
| Kapchemgung<br>Primary School | 4-0038-213-2630209-263-2023-2024-22 | Additional funds for the<br>completion of renovation of 7<br>Classrooms painting and<br>labeling   | Ongoing<br>Project | 265,000.00   |
| Kapsoi Primary<br>School      | 4-0038-213-2630209-263-2023-2024-23 | Renovation to completion of 2<br>classrooms reinforcing lintel,<br>re-roofing, plastering, litting<br>doors and windows, painting<br>and labeling  | New Project        | 1,000,000.00 |
| Kinu Primary<br>School        | 4-0038-213-2630209-263-2023-2024-24 | Renovation to completion of 2no<br>classrooms by reinforcing lintel,<br>re-roofing, plastering, fitting<br>doors and windows, painting<br>and labeling   | New Project        | 1,000,000.00 |
| Kipsigor Primary<br>School    | 4-0038-213-2630209-263-2023-2024-25 | Renovation of 3No. Classrooms<br>by raising lintel, roofing,<br>plastering, flooring and painting<br>to completion   | New Project        | 1,500,000.00 |
| Logere Primary<br>School      | 4-0038-213-2630209-263-2023-2024-26 | Additional funds for the completion of construction of the administration block housing head teachers office, deputy head teachers office, senior and staffroom (phase 2) fitting doors and windows, plastering, tiling and painting to completion   | Ongoing<br>Project | 1,303,000.00 |
| Malinda Primary<br>School     | 4-0038-213-2630209-263-2023-2024-27 | Renovation to completion of 3no<br>classrooms fitting<br>lintel,re-roofing, flooring,<br>plastering, fitting doors and<br>windows, erecting verandah,  | New Project        | 1,750,000.00 |

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|                                |                                     | painting and labeling  |             |              |
|--------------------------------|-------------------------------------|--|-------------|--------------|
| Muhaya Primary<br>School       | 4-0038-213-2630209-263-2023-2024-28 | Construction to completion of<br>2No. Classrooms.  | New Project | 3,150,738.00 |
| Mukisangula<br>Primary School  | 4-0038-213-2630209-263-2023-2024-29 | Construction to completion of an exhaustible boys 10- door pit latrine, with 2 chambers to accommodate persons with disabilities.  | New Project | 1,200,000.00 |
| Senende Primary<br>School      | 4-0038-213-2630209-263-2023-2024-30 | Renovation to completion of an<br>administration block raising<br>lintel, external and internal<br>plaster, roofing, verandah and<br>pavement, floor tiling, ceiling,<br>electrical works, painting and<br>labeling                  | New Project | 2,600,000.00 |
| Mwanzo ADC<br>Primary School   | 4-0038-213-2630209-263-2023-2024-31 | One off purchase of 0.101 Ha of land @Kshs. 850,000 and title deed processing cost @Kshs. 50,000   | New Project | 900,000.00   |
| Egemeni Primary<br>School      | 4-0038-213-2630209-263-2023-2024-32 | Construction of ramp from first<br>floor to ground floor level,<br>welding and fabrication of grills<br>and hand rails.  | New Project | 3,000,000.00 |
| Shamalago<br>Primary School    | 4-0038-213-2630209-263-2023-2024-33 | Renovation to completion of<br>4No. Classroom litting lintel,<br>re-adjustments of walls, roofing,<br>plastering, tiling, painting and<br>labeling   | New Project | 2,700,000.00 |
| Kaimosi Demo<br>Primary School | 4-0038-213-2630209-263-2023-2024-34 | Renovation to completion of 2No<br>classrooms by re-roofing,<br>plastering, flooring, painting and<br>labeling   | New Project | 1,500,000.00 |
| Musunji Primary<br>School      | 4-0038-213-2630209-263-2023-2024-35 | Construction to completion of<br>3No. Classrooms   | New Project | 3,073,625.00 |
| Mutave Primary<br>School       | 4-0038-213-2630209-263-2023-2024-36 | Construction of an<br>Administration block housing<br>Head teachers office, Deputy<br>head teachers office, senior<br>teachers office and staffroom<br>housing 20 teachers (phase 1)<br>by laying foundation, walling and<br>roofing | New Project | 2,800,000.00 |
| Virhembe Primary<br>School     | 4-0038-213-2630209-263-2023-2024-37 | Renovation to completion of<br>5No. Classrooms to completion<br>fitting lintel, roofing, plastering,<br>flooring, fitting windows and<br>doors, painting and labeling  | New Project | 3,092,500.00 |
| Virhembe Primary<br>School     | 4-0038-213-2630209-263-2023-2024-38 | Construction to completion of<br>exhaustible boys 10- door pit<br>latrine with 2 chambers to<br>accommodate persons with<br>disabilities.  | New Project | 1,200,000.00 |
| Kapsotik Primary<br>School     | 4-0038-213-2630209-263-2023-2024-39 | Construction to completion of<br>exhaustible boys 10- door pit<br>latrine with 2 chambers to<br>accommodate persons with<br>disabilities.  | New Project | 1.000.000.00 |
| Kimarani Primary<br>School     | 4-0038-213-2630209-263-2023-2024-40 | Construction to completion of<br>exhaustible boys 10- door pit   | New Project | 1,000,000.00 |

|                                |                                     | latrine with 2 chambers to<br>accommodate persons with<br>disabilities |             |                |
|--------------------------------|-------------------------------------|--|-------------|----------------|
| Chebunaywa<br>Primary School   | 4-0038-213-2630209-263-2023-2024-41 | Construction of 2No.<br>Classrooms                                     | New Project | 3,000,000.00   |
| Gimarakwa<br>Primary School    | 4-0038-213-2630209-263-2023-2024-42 | Construction of 2No.<br>Classrooms                                     | New Project | 2,346,733.00   |
| Kapsaoi Primary<br>School      | 4-0038-213-2630209-263-2023-2024-43 | Construction of 2No.<br>Classrooms                                     | New Project | 2,000,000.00   |
| Kapsegeli Primary<br>School    | 4-0038-213-2630209-263-2023-2024-44 | Construction of 1No. Classroom   | New Project | 1,200,000.00   |
| Logere Primary<br>School       | 4-0038-213-2630209-263-2023-2024-45 | Construction to completion of<br>1no. Classroom                        | New Project | 1,000,000.00   |
| Musasa Primary<br>School       | 4-0038-213-2530209-263-2023-2024-47 | Construction of 2No.<br>Classrooms to completion                       | New Project | 2,000,000.00   |
| Kamuluguywa<br>Primary School  | 4-0038-213-2630209-263-2023-2024-48 | Construction to completion of<br>1no. Classroom                        | New Project | 1,000,000.00   |
| Luther Primary<br>School       | 4-0038-213-2630209-263-2023-2024-49 | Construction of 2No. classrooms to completion                          | New Project | 2,400,000.00   |
| Banja Muslim<br>Primary School | 4-0038-213-2630209-263-2023-2024-50 | Construction of 2No. classrooms to completion                          | New Project | 2,400,000.00   |
| Gidimo Primary<br>School       | 4-0038-213-2630209-263-2023-2024-51 | Construction of 2No. classrooms to completion                          | New Project | 2,400,000.00   |
| Mahanga Primary<br>School      | 4-0038-213-2630209-263-2023-2024-52 | Construction of 2No. classrooms to completion                          | New Project | 2,400,000.00   |
| Kapchorwa<br>Primary School    | 4-0038-213-2630209-263-2023-2024-53 | Construction of 2No. classrooms to completion                          | New Project | 2,946,733.00   |
|                                |                                     |  | TOTAL:      | 111,025,062.00 |

| Person completing f | orm Kal  | <del>-</del> | •                                      |           |              |
|---------------------|----------|--------------|--|-----------|--------------|
| SIGNATURE:          |          |              | ······································ | DATE:     | (8 , 4 , 202 |
| NAME:               | Strenius | W.           | Nelcor!                                | POSITION: | Em           |

# (s. 30)

| Constituency No |  |
|-----------------|--|
|-----------------|--|

Constituency

HAMISI

213

County

PROJECT DESCRIPTION FORM

FOURTH SCHEDULE

Vihiga

Project Number

2640204

**Project Title** 

**Emergency Projects** 

Sector

Emergency

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

to

2024-06-30

Original Cost

Original Cost Estimates, in Ksh 10,152,526.00

dated

Amount allocated

last financial year

dated

Sub projects

| Project Name | Project Code                       | Activity  | Original<br>Status | Amount (Ksh)  |  |  |
|--------------|------------------------------------|---|--------------------|---------------|--|--|
| Emergency    | 4-0038-213-2640204-101-2023-2024-1 | To cater for any unforeseen occurrences in the constituency during the financial year | New Project        | 10,152,526.00 |  |  |
|              | TOTAL:                             |   |                    |               |  |  |

| Person completing | lorm /   | (0.0) | )     |           |             |
|-------------------|----------|-------|-------|-----------|-------------|
| SIGNATURE:        |          |       |       | DATE:     | 18, y, 2024 |
| NAME:             | Silvedus | M.    | Wardi | POSITION: | fmn         |



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

Constituency No

213

Constituency Name

Ð

HAMISI

County

Vihiga

Project Number

2630210

**Project Title** 

Capital Grants to Secondary Schools

Sector

Transfer to Other Government Entities

Status of projects

Brief statement on project status at time of submission

Financial year

2023-07-01

2024-06-30

Original Cost Estimates, in Ksh

33,200,000.00

dated

Amount allocated last financial year

dated

Sub projects

| Project Name  | Project Code                       | Activity   | Original<br>Status | Amount (Ksh) |
|---|------------------------------------|--|--------------------|--------------|
| Buyangu<br>Secondary School                           | 4-0038-213-2630210-263-2023-2024-1 | Renovation to completion of<br>4No. Classroom litting lintel,<br>roofing, plastering, flooring,<br>painting and labeling   | New Project        | 2,000,000.00 |
| George Khaniri<br>Secondary School<br>- Jepkoyai<br>- | 4-0038-213-2630210-263-2023-2024-2 | Additional funds for the completion of completion of construction of a storey building housing 4 classrooms walling in foundation not exceeding 3.5 meters, introduction of ground beam and mass filing in foundation  | Ongoing<br>Project | 1,000,000.00 |
| Gimarian<br>Secondary School                          | 4-0038-213-2630210-263-2023-2024-3 | Additional funds for the completion of construction of the administration block housing Principals office, Deputy Principals office, Accounts Office, examination room, Store, Staffroom accommodating 20 teachers, secretarys office roofing, fitting doors and windows, flooring, plastering and painting. | Ongoing<br>Project | 1,700,000.00 |
| Gimarian<br>Secondary School                          | 4-0038-213-2630210-263-2023-2024-4 | Construction to completion of a<br>leachers ablution block<br>comprising of 1-male door,<br>1-male Persons With<br>Disabilities, and male urinal,<br>2-female door, and 1-female   | New Project        | 2.000,000.00 |

|                                  |                                     | Persons With Disabilities door,<br>Principals 1-door tollet, raised<br>1,000L water tank on a concrete<br>slab and septic tank   |                    |              |
|----------------------------------|-------------------------------------|--|--------------------|--------------|
| Kaimosi Demo<br>Secondary School | 4-0038-213-2630210-263-2023-2024-5  | Renovation to completion of<br>4No. Classroom fitting lintel,<br>roofing, plastering, flooring,<br>painting and labeling   | New Project        | 2,000,000.00 |
| Kapchemgung<br>Secondary School  | 4-0038-213-2630210-263-2023-2024-6  | Additional funds for the completion of construction of the multi-purpose hall accommodating 500 people (phase 3) fitting doors and windows, plastering, painting and labeling  | Ongoing<br>Project | 2,100,000.00 |
| Kapsotik<br>Secondary School     | 4-0038-213-2630210-263-2023-2024-7  | Additional funds for Construction<br>of one-storied Library housing<br>100 students by roofing,<br>plastering, flooring, painting and<br>labeling to completion  | Ongoing<br>Project | 1,500,000.00 |
| Kitagwa<br>Secondary School      | 4-0038-213-2630210-263-2023-2024-8  | Construction of 1No.<br>Classrooms to completion   | New Project        | 1,000,000.00 |
| Lwombei<br>Secondary School      | 4-0038-213-2630210-263-2023-2024-9  | Additional funding for construction of a one-storeyed tuition block (phase 2) housing 4 classrooms, library, science laboratory, principals office, deputy principals office, senior teachers office, accounts office, secretarys office and washrooms (4no of toilets, with 1no chambers to accommodating persons with disabilities) casting of 1st floor slab, erection of columns and walling | Ongoing<br>Project | 5,000,000.00 |
| Muhaya<br>Secondary School       | 4-0038-213-2630210-263-2023-2024-10 | Additional funds for the completion of construction of an Administration block comprising of Principals office, Deputy Principals office, Accounts Office, examination room, Store, Boardroom, Staffroom and secretarys office tiling, litting doors and windows, plastering and painting  | Ongoing<br>Project | 2,900,000.00 |
| Muhudu<br>Secondary School       | 4-0038-213-2630210-263-2023-2024-11 | Additional funding for<br>Construction of a 2-storeyed<br>dormitory housing 500 students<br>(phase 2) casting 1st floor slab,<br>erection of slabs and walling at<br>the ground floor  | New Project        | 8,000,000.00 |
| Muhudu<br>Secondary School       | 4-0038-213-2630210-263-2023-2024-12 | Construction of 250-students capacity girls dormitory and ablution block accommodating 5 bathrooms and 3tollets one-chamber accommodating Persons With Disabilities by excavation, laying foundation, walling and erection of columns, lintel, roofing, fittings and plastering.   | New Project        | 4.000,000.00 |

| Person completing form  SIGNATURE:  DATE:  18, 4, 3-24  Completing form  No. Wakes:  One of the state of the |
|---|
| SIGNATURE: DATE: 18, 4, 2024  |
| SIGNATURE: DATE:  |
|   |



## MINISTRY OF TRANSPORT AND INFRASTRUCTURE DEPARTMENT OF PUBLIC WORKS

#### **BILLS OF QUANTITIES**

**FOR** 

#### PROPOSED CONSTRUCTION OF 1-STOREYED 8NO. TUITION BLOCK

ΑT

JEPTULU PRIMARY SCHOOL

IN

**HAMISI SUB-COUNTY** 

ISSUED AND APPROVED BY:
COUNTY WORKS OFFICER
DEPARTMENT OF PUBLIC WORKS
P. O. BOX 1460
MARAGOLI.

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Change

| ITEM | DESCRIPTION   | QUANTITY             | UNIT | RATE    | KSHS                |
|------|---|----------------------|------|---------|---------------------|
|      | PROPOSED 8NO. TUITION BLOCK AT JEPTULU PRI.   |                      |      |         |                     |
|      | ELEMENT NO.1  |                      |      |         |                     |
|      |   |                      |      |         |                     |
|      | SUBSTRUCTURES   |                      |      |         |                     |
|      | ALL PROVISIONAL   |                      |      |         |                     |
|      | PRELIMINARY WORKS   |                      |      |         |                     |
| A    | Fabricate and install a project sign board as directed by the engineer.   | 1                    | ITEM | 25,000  | 25,000.00           |
| В    | Provide a lumpsum to be used in setting up a site office / store and hording.   | 1                    | ITEM | 200,000 | 200,000.00          |
|      | <b>NOTE</b> ; All work measured under this element is upto and including the floorslab but excluding the finishes thereon:-                       |                      |      |         |                     |
| С    | Clear the site of all bush scrub undergrowth and small trees grub up roots and cart away or burn all arising                                      | 525                  | SM   | 100     | 52,500.00           |
| E    | Provide for mass ground leveling due to ragged terrains including tree felling and huge stump removal in use of crawler tractor and excavators    | 1                    | ITEM | 350,000 | 350,000.00          |
| F    | Excavate oversite average 150mm deep to remove vegetable soil load up wheel and cart away.  | 525                  | SM   | 300     | 1 <i>57,</i> 500.00 |
| G    | Excavate for strip foundation trenches occurring not exceeding 1.5metres deep commencing from reduced level                                       | 116                  | СМ   | 300     | 34,800.00           |
| Н    | Ditto but for column  | 39                   | СМ   | 300     | 11,700.00           |
| I    | Allow for keeping excavations free from mud<br>and all water including spring and running<br>water by pumping pailing or other approved<br>means. |                      | ITEM |         | 15,000.00           |
| J    | Allow for planking and strutting to sides of excavations  |                      | ITEM |         | 25,000.00           |
|      | Disposal  |                      |      |         |                     |
| K    | Load surplus excavated material and cart away from site  COUNTY WORKS OFFICER (MOPW)  COUNTY WORKS OFFICER (MOPW)                                 | 79<br>arried to coll | СМ   | 300     | 23,700.00           |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Carried to collection

895,200.00

| ITEM | DESCRIPTION  | QUANTITY | UNIT | RATE  | KSHS         |
|------|--|----------|------|-------|--------------|
|      | Filling  |          |      |       |              |
| A    | Return fill in and ram selected excavated material around foundations.  Hardcore as described  | 61       | СМ   | 300   | 18,300.00    |
| В    | Approved hardcore filling in layers of 350mm thickness including levelling consolidating and /or hand packing on blinding (m.s)  | 652      | СМ   | 2,300 | 1,499,600.00 |
| С    | Blinding 50mm Thick in layers of murram or other equal and approved blinding to the surface of hardcore; rolled smooth with 80%MDD to receive polythene sheeting (m.s) Insecticide treatment | 525      | СМ   | 1,500 | 787,500.00   |
| D    | 'TERMIDOR" or other equal and approved chemical insecticide treatment prepared and applied according to the manufacturer's printed instructions.  Damp proof membrane                        | 525      | SM   | 350   | 183,750.00   |
| E    | 500 Gauge polythene or other equal and approved plastic sheet damp proof membrane laid over blinding (measured nett - allow for laps)  | 525      | SM   | 300   | 157,500.00   |

**Carried to collection** 

2,646,650.00

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION   | QUANTITY       | UNIT   | RATE    | KSHS         |
|------|---|----------------|--------|---------|--------------|
|      | In-situ concrete work   |                |        |         |              |
|      |   |                |        |         |              |
|      | Mass concrete (1:4:8/38-38mm aggregate)   |                |        |         |              |
| Α    | 50mm Thick blinding under foundations   | 5              | СМ     | 10,000  | 50,000.00    |
| В    | 50 mm thick blinding under column bases   | 111            | SM     | 1200    | 133,200.00   |
|      | Vibrated reinforced concrete (1:2:4/20-20mm) aggregate as described in:   |                |        |         |              |
| С    | Strip foundations   | 28             | СМ     | 13,000  | 364,000.00   |
| D    | Column bases and columns  | 49             | СМ     | 13,000  | 637,000.00   |
| E    | 150mm Thick floor slab  | 84             | СМ     | 13,000  | 1,092,000.00 |
|      | Steel reinforcement   |                |        |         |              |
|      | Supply and fix bar /rod reinforcement   |                |        |         |              |
|      | including bending hooks tyingwire cutting   |                |        |         |              |
|      | spacers and supporting all in position as   |                |        |         |              |
|      | described.  |                |        |         |              |
|      | High tensile square twisted bars to B.S.4461  |                |        |         |              |
| F    | 20 mm diameter  | 1537           | KG.    | 180     | 276,660.00   |
| G    | 16 mm diameter  | 1235           | KG.    | 180     | 222,300.00   |
| Н    | 12 mm diameter  | 1615           | KG.    | 180     | 290,700.00   |
| 1    | 10 mm diameter  | 761            | KG.    | 180     | 136,980.00   |
| J    | 8 mm diameter   | 971            | KG.    | 180     | 174,780.00   |
| K    | Provide for treating including fixing reinforcements and placing concrete to areas occupied by old pit latrines                     | 1              | ITEM   | 200,000 | 200,000.00   |
|      | Mesh reinforcement  |                |        |         |              |
| L    | Fabric mesh reinforcement to B.S. 4483 ref: A142 including laps tyingwire and spacer blocks complete (measured nett-allow for laps) | 525            | SM     | 450     | 236,250.00   |
|      | Sawn formwork as described to:  |                |        |         |              |
| M    | Vertical sides of foundations   | 384            | SM     | 500     | 192,000.00   |
| N    | Edges of floor slab 75-150mm high   | 126            | LM     | 400     | 50,400.0     |
| 0    | Sides of columns  | 221            | SM     | 500     | 110,500.0    |
|      | COUNTY WORKS OFFICER (MOPW)   | arried to coll | ection | ı       | 4,166,770.00 |

COUNTY WORKS OFFICER (MOPW) P. O. Box 1460 - 50300, MARAGOLI

JPS/ 3

|    | DESCRIPTION   | QUANTITY      | UNIT     | RATE | KSHS        |
|----|---|---------------|----------|------|-------------|
|    | Foundation walling  |               |          |      |             |
| A  | 200mm Thick Natural Stone walling<br>bedded and jointed in cement and<br>sand (1:3) mortar and reinforced with and                                      | 192           | SM       | 1700 | 326,400.00  |
| В. | including 20swg x 25mm wide hoopiron in every alternate course  Plinth area finishes  12mm Thick cement and sand (1:3) wood float render to plinth area | 152           | SM       | 400  | 60,800.0    |
| C. | Prepare and apply three coats black bitumastic paint to rendered area   | 152           | SM       | 250  | 38,000.0    |
|    |   | Carried to co | llection |      | 425,200.0   |
|    | COLLECTION  |               |          |      |             |
|    | Brought forward from page   | JPS/          |          |      | 895,200.0   |
|    | Brought forward from page   | JPS/          | 2        |      | 2,646,650.0 |
|    | Brought forward from page   | JPS/          | 3        |      | 4,166,770.0 |
|    | Brought down from page  | JPS/          | 4        |      | 425,200.0   |
|    |   |               |          |      |             |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION   | QUANTITY | UNIT | RATE   | KSHS         |
|------|---|----------|------|--------|--------------|
|      | FLEMENT NO O  |          |      |        |              |
|      | R.C. FRAME & STEEL FRAMES   |          |      |        |              |
|      | R.O. I KAME & STEEL I KAMES   |          |      |        |              |
|      | Vibrated reinforced concrete (1: 2:4/20 - 20mm aggregate) as described in:-   |          |      |        |              |
| A.   | Ringbeam /beams   | 29       | СМ   | 13,000 | 377,000.00   |
| В.   | Columns   | 38       | СМ   | 13,000 | 494,000.00   |
| C.   | 1st floorslab   | 78       | СМ   | 13,000 | 1,014,000.00 |
| D    | Ramp  | 12       | СМ   | 13,000 | 156,000.00   |
| E    | Stair case  | 9        | СМ   | 13,000 | 117,000.00   |
|      | Steel reinforcement   |          |      |        |              |
|      | Supply and fix steel bar/rod reinforcement including bending hooks tyingwire cutting spacer blocks and supporting all in position |          |      |        |              |
|      | High tensile square twisted bars to B.S.  |          |      |        |              |
|      | 4461 as described in ;  |          |      |        |              |
| F    | 12 mm diameter  | 3987     | KG.  | 180    | 717,660.00   |
| G    | 10 mm diameter  | 8930     | KG.  | 180    | 1,607,400.00 |
| н    | 8 mm diameter   | 6734     | KG.  | 180    | 1,212,120.00 |
| ı    | 16 mm diameter  | 5214     | KG.  | 180    | 938,520.00   |
| J    | 20 mm diameter  | 4765     | KG.  | 180    | 857,700.00   |
|      | Sawn formwork as described to:  |          |      |        |              |
| K    | Soffites of suspended slabs   | 572      | SM   | 500    | 286,000.00   |
| L    | Sides and soffites of beams   | 353      | SM   | 500    | 176,500.00   |
| M    | Sides of columns  | 280      | SM   | 500    | 140,000.00   |
| N    | Sides and soffites of stair case and ramp   | 98       | SM   | 500    | 49,000.00    |

COUNTY WORKS OFFICER (MOPW)

P. O. Box 1460 - 50300, MARAGOLI

**Carried to collection** 

8,142,900.00

| ITEM   | DESCRIPTION   | QUANTITY      | UNIT      | RATE         | KSHS                         |
|--------|---|---------------|-----------|--------------|------------------------------|
| A.     | Hand Rail to Sides of Balcony and Stair Case area 100mm diameter rectangular section mild steel welded ballustades in stair case and ramp.  | 167           | LM        | 2500         | 417,500.00                   |
| B<br>C | 100mm diameter Round Stanchion casted on slab in balcony. 1.5"Square tube welded on 100mm stanchion as handrails  | 180<br>269    | LM<br>LM  | 2500<br>1500 | 450,000.00<br>403,500.00     |
| D      | 1.0"Square tube welded on 100mm stanchion as decoration on the handrails  | 145           | LM        | 1000         | 145,000.00                   |
| E      | Prepare and apply one coat of red oxide primer before transporting to site and another on site to general surfaces of steel columns surfaces including preparing and applying two coats gloss oil paint | 661           | LM        | 250          | 165,250.00                   |
|        |   | Carried to co | ollection |              | 1,581,250.00                 |
|        | COLLECTION Brought forward from page Brought down from page   | JPS/          |           | ABOVE        | 8,142,900.00<br>1,581,250.00 |
|        | TOTAL FOR ELEMENT NO. 2  R.C. FRAME/STEEL FRAME  CARRIED TO SUMMARY   |               |           |              | 9,724,150.00                 |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI
Sign:

| ITEM    | DESCRIPTION   | QUANTITY        | UNIT    | RATE  | KSHS         |
|---------|---|-----------------|---------|-------|--------------|
|         | ELEMENT NO. 3   |                 |         |       |              |
|         | EXTERNAL WALLING  |                 |         |       |              |
|         | Approved Natural Stone walling  |                 |         |       |              |
|         | bedded and jointed in cement and sand   |                 |         |       |              |
|         | (1:3) mortar with recessed joints as  |                 |         |       |              |
| A.<br>B | described in:- 200mm Thick reinforced with and including 20swg x 25mm wide hoopiron in every third course Extra over walling for eaves and gabble | 872<br>126      | SM      | 1,700 | 1,482,400.00 |
|         | clossing  Horizontal damp proof course ; one layer  |                 |         |       |              |
|         | of 3 - ply bituminous felt or other equal   |                 |         |       |              |
|         | and approved (measured nett - allow for   |                 |         |       |              |
| С       | laps) 200mm Wide levelled and bedded in cement and sand (1:3) mortar under walls  | 126             | LM      | 250   | 31,500.00    |
|         | Carrie  | d to collection | n below |       | 1,558,000.00 |
|         | COLLECTION  |                 |         |       |              |
|         | Brought down from page  | JPS/            | 7       | Above | 1,558,000.00 |
|         | TOTAL FOR ELEMENT NO.3 EXTERNAL WALLING   |                 |         |       | 1,558,000.00 |
|         | CARRIED TO SUMMARY  |                 |         |       |              |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI
Sign:

| ITEM | DESCRIPTION  | QUANTITY | UNIT | RATE  | KSHS       |
|------|--|----------|------|-------|------------|
|      | ELEMENT NO. 4  |          |      |       |            |
|      | INTERNAL WALLING   |          |      |       |            |
|      | Approved Natural Stone walling   |          |      |       |            |
| Α.   | bedded and jointed in cement and sand (1:3) mortar with recessed joints as described in:- 200mm Thick reinforced with and including 20swg x 25mm wide hoopiron in every third course | 385      | SM   | 1,700 | 654,500.00 |
|      | Horizontal damp proof course; one layer of 3 - ply bituminous felt or other equal and approved (measured nett - allow for  |          |      |       |            |
| В    | laps) 200mm Wide levelled and bedded in cement and sand (1:3) mortar under walls   | 110      | LM   | 250   | 27,500.00  |

| Carried to collection below | 682,000.00 |
|-----------------------------|------------|
|-----------------------------|------------|

| COLLECTION                              |            |
|---|------------|
| Brought down from page ZPS/ 8 Above     | 682,000.00 |
| TOTAL FOR ELEMENT NO.4 INTERNAL WALLING | 682,000.00 |
| CARRIED TO SUMMARY                      |            |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

ZPS/ 8

| ITEM | DESCRIPTION   | QUANTITY | UNIT | RATE     | KSHS       |
|------|---|----------|------|----------|------------|
|      | ELEMENT NO. 5   |          |      |          |            |
|      | ROOFING   |          |      |          |            |
|      | Construction  |          |      |          |            |
|      | All timber to be sawn cypress of G.S.   |          |      |          |            |
|      | grade seasoned to an equilibrium moisture content of between 9% and 15% and to the requirement of K.S. 02 771 of 1991 treated with approved wood preservative |          |      |          |            |
| A.   | 100 x 50mm Wall plate on and including<br>10mm cement and sand (1:4) mortar bed by<br>black mild steel anchor bolts (m.s.)                                    | 126      | LM   | 350      | 44,100.00  |
|      | The following in 16 No. Nailed timber   |          |      |          |            |
|      | trusses spanning clear 5200mm (average)<br>height 1350mm including  |          |      |          |            |
|      | hoisting and placing 3000mm above   |          |      |          |            |
|      | floor slab level  |          |      |          |            |
| В.   | 100 x 50mm Trussed rafter   | 315      | LM   | 350      | 110,250.00 |
| C.   | 100 x 50mm Tie beam   | 420      | LM   | 350      | 147,000.00 |
| D.   | 100 x 50mm Strut/tie  | 630      | LM   | 350      | 220,500.00 |
|      | 1   |          |      | <u> </u> |            |

Carried to collection

521,850.00

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION  | QUANTITY | UNIT | RATE | KSHS         |
|------|--|----------|------|------|--------------|
| Α    | Independent members 75x 50mm purlins  Covering   | 774      | LM   | 300  | 232,200.00   |
| В    | Gauge 28"GCI" maisha blue sheet roofing fixed on purlins(m.s.)   | 819      | SM   | 1750 | 1,433,250.00 |
| С    | Gauge 28g Ridge capping to match covering  | 44       | LM   | 400  | 17,600.00    |
| D    | Ditto but valleys to match covering Wrot cypress   | 16       | LM   | 350  | 5,600.00     |
| E    | 25 x 225mm Fascia board fixed to end of rafters (m.s)  | 156      | LM   | 350  | 54,600.00    |
| F    | 25 x 225mm Barge board fixed to end of battens   | 66       | LM   | 250  | 16,500.00    |
|      | Painting   |          |      |      |              |
| G    | Prime only back of wood before fixing Surfaces of fascia 100-200mm girth  Knot prime stop and apply one under coat | 133      | LM   | 250  | 33,250.00    |
| н    | and two finishing coats gloss oil paint to; General surfaces of wood 200 - 300mm girth                             | 133      | LM   | 250  | 33,250.00    |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

**Carried to collection** 

1,826,250.00

| COLLECTION  |         |              |
|---|---------|--------------|
| Brought forward from page   | JPS/ 9  | 521,850.00   |
| Brought forward from page   | JPS/ 10 | 1,826,250.00 |
| TOTAL FOR ELEMENT NO.5  ROOFING AND RAINWATER WATER GOODS  CARRIED TO SUMMARY |         | 2,348,100.00 |

JPS/ 11

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P.O. Box 1460 - 50300, MARAGOLI

Sign: Tynanus

| DESCRIPTION   | QUANTITY  | UNIT  | RATE  | KSHS  |
|---|---|---|---|---|
| ELEMENT NO. 6   |   |   |   |   |
| WINDOWS   |   |   |   |   |
| Supply and fix the following purpose made welded mild steel casement  |   |   |   |   |
| Windows comprising of one inch z section  |   |   |   |   |
| framing, T sections   |   |   |   |   |
| Window <b>overall size 2000mmx1200mm</b> high   | 43  | NO  | 9,500   | 408,500.00  |
| Window <b>overall size 2100mmx2400mm</b> high for stair and ramp lighting <b>Glazing</b>  | 2   | NO  | 15,000  | 30,000.00   |
| 5mm thick clear sheet glass in metal putty in;- Panes exceeding 0.1 sq m but not exceeding 1.50 sqm   | 84  | SM  | 1,500   | 126,000.00  |
| Window Cill   |   |   |   |   |
| Ex. 250 x 75mm Thick precast concrete window cill weathered and throated, reinforced as necessary, finished fair faced including hoisting and bedding in cement and sand (1:3) mortar | 115   | LM  | 250   | 28,750.00   |
|   | ELEMENT NO. 6  WINDOWS  Supply and fix the following purpose made welded mild steel casement Windows comprising of one inch z section framing, T sections Window overall size 2000mmx1200mm high  Window overall size 2100mmx2400mm high for stair and ramp lighting Glazing  Smm thick clear sheet glass in metal putty in;- Panes exceeding 0.1 sq m but not exceeding 1.50 sqm  Window Cill  Ex. 250 x 75mm Thick precast concrete window cill weathered and throated, reinforced as necessary, finished fair faced including hoisting and bedding in cement | ELEMENT NO. 6  WINDOWS  Supply and fix the following purpose made welded mild steel casement Windows comprising of one inch z section framing, T sections Window overall size 2000mmx1200mm high  Window overall size 2100mmx2400mm high for stair and ramp lighting Glazing  5mm thick clear sheet glass in metal putty in;- Panes exceeding 0.1 sq m but not exceeding 1.50 sqm  Window Cill  Ex. 250 x 75mm Thick precast concrete window cill weathered and throated, reinforced as necessary, finished fair faced including hoisting and bedding in cement | ELEMENT NO. 6  WINDOWS  Supply and fix the following purpose made welded mild steel casement Windows comprising of one inch z section framing, T sections Window overall size 2000mmx1200mm high  Window overall size 2100mmx2400mm high for stair and ramp lighting Glazing  5mm thick clear sheet glass in metal putty in;- Panes exceeding 0.1 sq m but not exceeding 1.50 sqm  Window Cill  Ex. 250 x 75mm Thick precast concrete window cill weathered and throated, reinforced as necessary, finished fair faced including hoisting and bedding in cement | ELEMENT NO. 6  WINDOWS  Supply and fix the following purpose made welded mild steel casement Windows comprising of one inch z section framing, T sections  Window overall size 2000mmx1200mm high  Window overall size 2100mmx2400mm high for stair and ramp lighting  Glazing  Smm thick clear sheet glass in metal putty in;- Panes exceeding 0.1 sq m but not exceeding 1.50 sqm  Window Cill  Ex. 250 x 75mm Thick precast concrete window cill weathered and throated, reinforced as necessary, finished fair faced including hoisting and bedding in cement |

Carried to collection

593,250.00

| ITEM | DESCRIPTION   | QUANTITY       | UNIT   | RATE  | KSHS       |
|------|---|----------------|--------|-------|------------|
|      | Painting  |                |        |       |            |
|      | Prepare and apply one under coat and two finishing gloss oil paint to ; |                |        |       |            |
| A.   | General surfaces of metal (windows) internally                          | 115            | SM     | 250   | 28,750.00  |
| В    | General surfaces of metal (windows) externally                          | 115            | SM     | 250   | 28,750.00  |
|      | c   | arried to coll | ection |       | 57,500.00  |
|      | COLLECTION  Brought forward from page                                   | JPS/           | 12     |       | 593,250.00 |
|      | Brought Down from page  | JPS/           | 13     | Above | 57,500.00  |
|      | TOTAL FOR ELEMENT NO.6 WINDOWS CARRIED TO SUMMARY                       |                |        |       | 650,750.00 |



| ITEM                  | DESCRIPTION  | QUANTITY | UNIT | RATE   | KSHS       |
|-----------------------|--|----------|------|--------|------------|
|                       | ELEMENT NO.7   |          |      |        |            |
|                       | DOORS  |          |      |        |            |
| A.                    | Metal doors 900mm wide x 2400mm high overall mild steel doors with side lights         | 8        | NO.  | 22,000 | 176,000.00 |
| В                     | 900mm wide x 2400mm high overall panel door complete with door furniture. Painting to: | 3        | NO.  | 15,000 | 45,000.00  |
| С                     | General surfaces of Metal  | 18       | SM   | 250    | 4,500.00   |
| D                     | General surfaces of wood   | 8        | SM   | 250    | 2,000.00   |
| Carried to collection |  |          |      |        | 227,500.00 |

| COLLECTION                           |            |
|--------------------------------------|------------|
| Brought down from page JPS/ 14 Above | 227,500.00 |
| TOTAL FOR ELEMENT NO. 7 DOORS        | 227,500.00 |
| CARRIED TO SUMMARY                   |            |

P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION  | QUANTITY | UNIT | RATE | KSHS         |
|------|--|----------|------|------|--------------|
|      | ELEMENT NO. 8  |          |      |      |              |
|      | FINISHES   |          |      |      |              |
| Α.   | Floors and Skirtings Insitu cement and sand (1:3) screeded beds, with steel trowelled finish, on concrete 20mm Thick backing finished with a wood                          | 449      | SM   | 450  | 202,050.00   |
| В    | float steel trowelled rough. Supply and fix 300mm x 300mm sq, cerramic tiles to entire floor areas of classrooms.  | 640      | SM   | 1800 | 1,152,000.00 |
| С    | Ditto but to entire skirtting area.  | 168      | LM   | 500  | 84,000.00    |
| D    | Supply and lay 12mm thick terrazzo floor finish and polish to all walk way areas.  | 258      | SM   | 2200 | 567,600.00   |
| E    | Ditto but to entire skirtting area.  | 208      | LM   | 450  | 93,600.00    |
|      | EXTERNAL WALL FINISHES  External walls 12mm thick cement, sand render, with wood float finish, as described to:-   |          |      |      |              |
| F    | Walls/Concrete surfaces of beams   | 882      | SM   | 350  | 308,700.00   |
| G    | Painting and decorating Prepare and apply one undercoats and two finishing coats exterior quality plastic emulsion paint on:- Rendered concrete and external wall surfaces | 882      | SM   | 250  | 220,500.00   |
|      |  |          |      |      |              |

Carried to collection

2,628,450.00

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION  | QUANTITY   | UNIT      | RATE | KSHS         |
|------|--|------------|-----------|------|--------------|
|      | INTERNAL WALL AND SUSPENDED SLAB<br>FINISHES   |            |           |      |              |
|      | Internal walls   |            |           |      |              |
|      | 12mm thick cement, sand and lime plaster, with steel trowelled finish, as described to:-                     |            |           |      |              |
| A.   | Walls  | 1267       | SM        | 400  | 506,800.00   |
| В    | Soffits of Suspended slab  | 420        | SM        | 450  | 189,000.00   |
|      | Painting and decorating Prepare and apply one undercoats and two finishing coats plastic emulsion paint on:- |            |           |      |              |
| С    | Suspended soffit of 1st floor R.C slab   | 1267       | SM        | 250  | 316,750.00   |
| D    | Plastered walls, suspended slab and beams  | 420        | SM        | 250  | 105,000.00   |
|      |  | Carried to | collectio | n    | 1,117,550.00 |
|      | COLLECTION   |            |           |      |              |
|      | Brought forward from page  | JPS/       | 15        |      | 2,628,450.00 |
|      | Brought down from page   | JPS/       | 16        |      | 1,117,550.00 |
|      | TOTAL FOR ELEMENT NO. 8  |            |           |      | 3,746,000.00 |
|      | FINISHES   |            |           |      |              |
|      | CARRIED TO SUMMARY   |            |           |      |              |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI
Sign:

| NO. | SUMMARY<br>ELEMENT       |      |    |               |
|-----|--------------------------|------|----|---------------|
| 1   | SUBSTRUCTURES            | JPS/ | 4  | 8,133,820.00  |
| 2   | R.C. FRAME               | JPS/ | 6  | 9,724,150.00  |
| 3   | EXTERNAL WALLING         | JPS/ | 7  | 1,558,000.00  |
| 4   | INTERNAL WALLING         | JPS/ | 8  | 682,000.00    |
| 5   | ROOFING                  | JPS/ | 11 | 2,348,100.00  |
| 6   | WINDOWS                  | JPS/ | 13 | 650,750.00    |
| 7   | DOORS                    | JPS/ | 14 | 227,500.00    |
| 8   | FINISHES                 | JPS/ | 16 | 3,746,000.00  |
|     | CARRIED TO GRAND SUMMARY |      |    | 27,070,320.00 |

JPS/ 17

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI Sign: Tyman

| ITEM | DESCRIPTION   | QUANTITY | UNIT | RATE | KSHS       |
|------|---|----------|------|------|------------|
|      | PC AND PROVISIONAL SUMS   |          |      |      |            |
| A.   | Allow a provisional sum of Kenya Shillings six hundred and fifty thousand only (650,000.00) for Contingencies   |          | SUM  |      | 650,000.00 |
| В    | Allow a provisional sum of Kenya Shillings four hundred and fifty thousand (450,000.00) only for electrical Works   |          | SUM  |      | 450,000.00 |
| С    | Allow a provisional sum of Kenya Shillings six hundred thousand only (600,000) for Project supervision and technical professional consultation including architects and structural engineers. |          | sum  |      | 600,000.00 |
| D    | Allow a provisional sum of Kenya Shillings three hundred and fifty thousand only (350,000) for certification and approval by the relevant bodies  |          | SUM  |      | 350,000.00 |

## **Carried to collection**

2,050,000.00

| Brought Down from Page No. PC/ 1 Above | 2,050,000.00 |
|--|--------------|
| TOTAL FOR PC AND PROVISIONAL SUMS      |              |
| - CARRIED TO GRAND SUMMARY             | 2,050,000.00 |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

PS/ 1

#### **GRAND SUMMARY**

| ITEM | DESCRIPTION                                     |        |               |
|------|---|--------|---------------|
|      |   |        | _             |
| 1    | BUILDING WORKS                                  | JPS/17 | 27,070,320.00 |
| 2    | PROVISIONAL SUMS                                | PS/1   | 2,050,000.00  |
|      | SUB-TOTAL - 1                                   |        | 29,120,320.00 |
| 3    | ADD SCIENCE LABORATORY FITTINGS CARRIED FORWARD | ITEM   | 1,540,000.00  |
|      | SUB-TOTAL - 2                                   |        | 30,660,320.00 |
|      | ADD 16%VAT                                      |        | 4,905,651.20  |
|      | TOTAL FOR WORKS                                 |        | 35,565,971.20 |

|           | RDS                              |               |
|-----------|----------------------------------|---------------|
|           |                                  |               |
| SIGNATURE |                                  |               |
| DATE      |                                  |               |
| ADDRESS   | SS                               |               |
| CICNATURE | COUNTY WORKS OFFICER (MOPW)      |               |
| DAIL      | P. O. Box 1460 - 50300, MARAGOLI | Page No. GS/1 |



#### **REPUBLIC OF KENYA**

## MINISTRY OF TRANSPORT AND INFRASTRUCTURE DEPARTMENT OF PUBLIC WORKS

## **BILLS OF QUANTITIES**

**FOR** 

#### PROPOSED CONSTRUCTION OF A SINGLE LABORATORY BLOCK

ΑT

JEPTULU PRIMARY SCHOOL

IN

**HAMISI SUB-COUNTY** 

ISSUED BY:
COUNTY WORKS OFFICER
DEPARTMENT OF PUBLIC WORKS
P. O. BOX 1460
MARAGOLI.

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT

P. O. Box 1460 - 50300, MARAGOLI

Sign: Amanu

## BILL NO.1

## **MEASURED WORKS**

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Change

## ELEMENT **NO. 1 - FITTINGS**

| ITEM | DESCRIPTION   | QTY | UNIT | RATE | KSH    | CTS |
|------|---|-----|------|------|--------|-----|
| А    | Form hole size 450x450mm in 75mm thick concrete Top.                      | 1   | NO   | 400  | 400    |     |
| В    | Prepare and apply three coat gloss oil paints to dwarf walls in pre room. | 2   | SM   | 250  | 500    |     |
| С    | Ditto to dwarf walls in main laboratory.                                  | 27  | SM   | 250  | 6,750  |     |
|      | The following in store.   |     |      |      |        |     |
| D    | 75mm thick concrete (1:3:6) in plinth                                     | 3   | SM   | 250  | 750    |     |
| Е    | Formwork to edge of plinth 75-100mm girth                                 | 4   | LM   | 250  | 1,000  |     |
| F    | 12mm cement sand (1:3) screed to plinth.                                  | 3   | SM   | 300  | 900    |     |
| G    | Shelves – Wrot Cypress<br>25mm thick x300mm shelves                       | 2   | SM   | 250  | 500    |     |
| Н    | 50x25mm brackets  | 5   | LM   | 200  | 2,000  |     |
| J    | 25x25mm struts  | 5   | LM   | 150  | 750    |     |
| К    | Prepare and apply three coats glass oil paints to shelves.                | 4   | SM   | 200  | 800    |     |
| L    | <u>Cabinets</u> 25mm thick block board top.                               | 3   | SM   | 250  | 750    |     |
| М    | 19mm ditto shelves  | 3   | SM   | 250  | 750    |     |
| N    | Ditto partitions  | 2   | SM   | 250  | 500    |     |
| 0    | 25mm thick door size 400x700mm in black board                             | 2   | NO   | 3000 | 6,000  |     |
| Р    | Cupboard (Solex) door lock  | 2   | NO   | 300  | 600    |     |
| Q    | Cupboards "D" handle  | 4   | NO   | 150  | 800    |     |
| R    | Piano hinges.   | 6   | LM   | 100  | 600    |     |
|      | County Works Officer (MOPW) VIHIGA DISTRICT                               |     |      | Ksh. | 24,650 |     |

LAB/1

P. O. Box 1460 - 50300, MARAGOLI

Sign: Chynanie

| ITEM   | DESCRIPTION   | QTY | UNIT | RATE | KSH    | СТЅ |
|--------|---|-----|------|------|--------|-----|
| Α      | 50X50mm door frames   | 4   | LM   | 200  | 800    |     |
| В      | 75x25mm bearers   | 4   | LM   | 200  | 800    |     |
| С      | 50x25mm ditto   | 9   | LM   | 200  | 1,800  |     |
| D      | 75x25mm fascia to top   | 4   | LM   | 250  | 1000   |     |
| Е      | Prepare and apply one under coat and two coat gloss oil paint to block board surface. | 13  | SM   | 200  | 2,600  |     |
|        | Fume Cupboard Room (4x2.3m)   |     |      |      |        |     |
| F      | 100mm thick concrete (1:3:6) work top   | 1   | SM   | 450  | 450    |     |
| G      | Form work to soffits of ditto   | 1   | SM   | 350  | 350    |     |
| Н      | Ditto to edge of slab 75-100mm girth  | 2   | LM   | 250  | 500    |     |
| J      | 150mm thick concrete block dwarf wall.  | 2   | SM   | 400  | 800    |     |
| K      | Plaster to walls internally.  | 4   | SM   | 400  | 1,600  |     |
| L<br>M | Form hole size 450x400mm for sink in concrete top.                                    | 1   | NO   | 3500 | 3,500  |     |
| 101    | Prepare and apply three coats gloss oil paint to walls internally.                    | 4   | SM   | 200  | 800    |     |
| N      | <u>Fume Chamber.</u>  | 7   | LM   | 250  | 1,750  |     |
| P      | 150x25mm rebated wrot cypress frame.  | 1   | LM   | 250  | 250    |     |
| Q      | 50x50mm transome  | 9   | LM   | 200  | 1,800  |     |
| R      | 25x50mm frame   | 5   | LM   | 400  | 2,000  |     |
| K      | 50x25mm rebated beading for glazing.  | 3   | LIVI | 400  | 36,550 |     |
|        | County Works Officer (MOPW) VIHIGA DISTRICT P. O. Box 1460 - 50300, MARAGOLI          |     |      | Ksh. |        |     |
|        | P. O. Box 1460 - 50300, MARAGOLI  |     |      |      |        |     |

| ITEM | DESCRIPTION   | QTY | UNIT | RATE | KSH    | CTS |
|------|---|-----|------|------|--------|-----|
| Α    | 19X12mm Architrave  | 8   | LM   | 150  | 1,200  |     |
| В    | 25mm quadrant   | 8   | LM   | 150  | 1,200  |     |
| С    | 19mm thick block board.   | 1   | SM   | 350  | 350    |     |
| D    | 50mm tower bolt   | 4   | NO   | 100  | 400    |     |
| Е    | Aluminum "D" Cupboard handle  | 4   | NO   | 100  | 400    |     |
| F    | 5mm clear sheet glass in timber frame.                                    | 3   | SM   | 450  | 1,350  |     |
| G    | Supply and fix hood complete with 150mm x 150mm                           | 1   | NO   | 1000 | 1,000  |     |
| Н    | Pipe fabricated from gauge 22 sheet.                                      | 48  | LM   | 200  | 9,600  |     |
| J    | Prepare and apply clear vanish to wood surface not exceeding 100mm girth. | 21  | LM   | 250  | 5,250  |     |
|      | Sundries 50x25mm wrot cypress moulded picture rail.                       |     |      |      |        |     |
|      | Carried to Collection   |     |      |      |        |     |
|      |   |     |      | Ksh. |        |     |
|      |   |     |      |      | 20,750 |     |
|      |   |     |      |      |        |     |
|      |   |     |      |      |        |     |
|      |   |     |      |      |        |     |
|      |   |     |      |      |        |     |

LAB/3

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION  | QTY        | UNIT  | RATE   | KSH                                     | CTS |
|------|--|------------|-------|--------|---|-----|
|      | The following in black board   |            |       |        |   |     |
|      | 12mm thick plaster (1:3) to walls.   |            |       |        |   |     |
| Α    | Description of the state of the | 6          | SM    | 350    | 2,100                                   |     |
| В    | Prepare and apply black board paints to walls.   | 6          | SM    | 200    | 1,200                                   |     |
|      | 50x25mm wrot cypress moulded beading   |            |       |        | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |     |
| С    | around the Black board plugged to wall.  | 12         | LM    | 150    | 1,800                                   |     |
|      | The following in pin boards (3No) size   | 12         | LIVI  | 130    | 1,000                                   |     |
|      | 950x1900mm (2No) and size 1300x1300mm  |            |       |        |   |     |
|      | (1NO.).<br>9mm thick soft board pin board  |            |       |        |   |     |
| D    | 50x25mm thick wrot cypress moulded   | 5          | SM    | 300    | 1,500                                   |     |
| Е    | beading plugged to wall.   | 1 <i>7</i> | 1 4 4 | 200    | 2 400                                   |     |
|      | Prepare and apply three coats gloss oil paint  | 17         | LM    | 200    | 3,400                                   |     |
| F    | to wood Surfaces not exceeding 100mm   |            |       |        |   |     |
|      | girth.  Prepare and apply emulsion paint to soft   | 21         | LM    | 200    | 4,200                                   |     |
| G    | board surfaces.  |            |       |        |   |     |
|      | Coming the Callerties  | 5          | SM    | 200    | 1,000                                   |     |
|      | Carried to Collection  |            |       | Ksh.   | 15,200                                  |     |
|      | COLLECTION   |            |       |        | 13,233                                  |     |
|      | Brought forward from page Lab/1  |            |       |        |   |     |
|      |  |            |       |        | 24,650                                  |     |
|      | Brought forward from page Lab/2  |            |       |        | 36,550                                  |     |
|      | Brought forward from page Lab/3  |            |       |        |   |     |
|      | Drawahk famusaya fuana maga Lab /4   |            |       |        | 20,750                                  |     |
|      | Brought forward from page Lab/4  |            |       |        | 15,200                                  |     |
|      | Brought down from above  |            |       |        | ·                                       |     |
|      | TOTAL FOR FITTINGS CARRIED TO SUMMARY  |            |       | Ksh.   |   |     |
|      | COUNTY WORKS OFFICER (MOPW)  |            |       | 10311. |   |     |
|      | VIHIGA DISTRICT P. O. Box 1460 - 50300, MARAGOLI   |            |       |        | 97,150                                  |     |
|      | P. O. Box 1400 * 50500, in 10 to   |            |       |        |   |     |
|      | Sign:  |            |       |        |   |     |
|      |  |            |       |        |   |     |
|      |  |            |       |        |   |     |
|      |  |            |       |        |   |     |
|      |  |            |       |        |   |     |

#### **ELEMENT NO.2 – PLUMBING WORKS**

| ITEM  | DESCRIPTION  | QTY | UNIT | RATE        | KSH    | СТЅ |
|-------|--|-----|------|-------------|--------|-----|
|       | (PROVISIONAL) Galvanized Mild steel pipes as described including fitting and jointing.   |     |      |             |        | 5.5 |
| Α     | 25mm diameter pipe   | 10  | LM   | 300         | 3,000  |     |
| В     | 20mm ditto   | 10  | LM   | 250         | 2,500  |     |
| С     | 12mm ditto   | 8   | LM   | 200         | 1,600  |     |
|       | Extra Over G.1 pipe for:-  |     |      |             |        |     |
| D     | 25mm elbow   | 4   | NO   | 200         | 800    |     |
| Е     | 25mm Union   | 2   | NO   | 200         | 400    |     |
| F     | 25mm gate valve  | 3   | NO   | 200         | 600    |     |
| G     | 20mm x20mmx15mm tee  | 13  | NO   | 250         | 3,250  |     |
| Н     | 20mm elbow.  | 5   | NO   | 150         | 750    |     |
|       | Key Terrain Pvc Pipes as described in:-  |     |      |             |        |     |
| J     | 50mm waste pipe  | 6   | LM   | 200         | 13,600 |     |
| K     | 100mm ditto  | 12  | LM   | 250         | 3000   |     |
| L     | Extra Over PVC Pipe for:-<br>50mm diameter tee   | 5   | NO   | 250         | 1,250  |     |
| М     | 50mm Elbow   | 14  | NO   | 250         | 11,000 |     |
| N     | 50mm diameter inspection tee   | 16  | NO   | 300         | 4,800  |     |
| Р     | 100mm ditto.   | 2   | NO   | 350         | 700    |     |
| Q     | Excavations  Excavate trench for small pipe not exceeding 1.5m deep average 500mm deep including grading bottom part backfill and part and part load and cert away.  Carried to Collection | 18  | LM   | 200<br>Ksh. | 5,400  |     |
|       | Carried to Collection  |     |      | N3II.       | 52,650 |     |
| LAD/F | COUNTY WORKS OFFICER IMOPW   |     |      |             |        |     |

LAB/5

VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI
Sign:

| ITEM | DESCRIPTION   | QTY | UNIT | RATE   | KSH    | CTS |
|------|---|-----|------|--------|--------|-----|
| Α    | Acid resistant laboratory sink size 400x400mmx2mm thick.  | 16  | NO   | 3,500  | 5,600  |     |
| В    | 38mm PVC bottle trap  | 16  | NO   | 500    | 8,000  |     |
| С    | 12mm laboratory swan neck tap   | 16  | NO   | 250    | 4,000  |     |
| D    | 100-gallon (460 litres) plastic water tank complete with cover and with all accessories and raising to roof (3m high) bearers.  Carried to Collection | 1   | NO   | 20,000 | 20,000 |     |
|      | COLLECTION  |     |      | Ksh.   | 37,600 |     |
|      | Brought forward from page Lab/19  |     |      |        |        |     |
|      | Brought down from above   |     |      |        | 52,650 |     |
|      | Total for Plumbing Work Carried to Summary  |     |      | Ksh.   | 37,600 |     |
|      |   |     |      |        | 90,250 |     |
|      |   |     |      |        |        |     |

LAB/6

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Change

**ELEMENT NO.3 – GAS INSTALLATION** 

| <u> </u> | NT NO.3 – GAS INSTALLATION                      |          |      |        |         |     |
|----------|---|----------|------|--------|---------|-----|
| ITEM     | DESCRIPTION                                     | QTY      | UNIT | RATE   | KSH     | CTS |
|          | LABORATORY L.P. GAS INSTALLATION                |          |      |        |         |     |
| Α        | L.P gas storage tank of capacity 50kg           | 2        | NO   | 15,000 | 30,000  |     |
| В        | L.P. Gas Supply.                                | 25       | KG   | 450    | 11,250  |     |
| Č        | 25mm diameter GMS Class B pipe                  | 41       | LM   | 450    | 18,450  |     |
| D        | 50mm diameter GMS Class B pipe for Sleeve       | 21       | LM   | 500    | 10,500  |     |
| E        | 50mm diameter GMS Class bend                    | 5        | NO   | 300    | 15,000  |     |
| F        | 25mm diameter GMS bend                          | 5        | NO   | 250    | 1,250   |     |
| Ğ        | 25mm diameter GMS tee                           | 5        | NO   | 250    | 1,250   |     |
| Н        | 25x15mm diameter GMS reducer                    | 8        | NO   | 600    | 4,800   |     |
| J        | L.P. Gas pressure gauge                         |          | 110  | 000    | 4,000   |     |
| K        | 50mm diameter GMS manifold pipe with            | 1        | NO   | 1500   | 1,500   |     |
| N.       | · ·   | '        | NO   | 1300   | 1,300   |     |
|          | 3No branches tappings to gas cylinders          | 1        | NO   | 5000   | F 000   |     |
|          | complete with mounting plugs.                   | '        | NO   | 5000   | 5,000   |     |
|          | Copper tubing                                   |          |      |        |         |     |
|          | 6/8 dia copper tubing                           |          |      |        |         |     |
| L        |   | 43       | LM   | 350    | 15,050  |     |
|          | 8/10 ditto                                      |          |      |        |         |     |
| M        |   | 40       | LM   | 400    | 16,000  |     |
|          | 10/12 ditto                                     |          |      |        |         |     |
| Ν        | Extra Over Copper Tubing for the following      | 8        | LM   | 450    | 3,600   |     |
|          | <u>fittings: -</u>                              |          |      |        |         |     |
|          | 6/8mm diameter Brass Equal Tee                  |          |      |        |         |     |
|          | ·   | 14       | NO   | 1,000  | 14,000  |     |
| 0        | 8/10mm ditto                                    |          |      |        |         |     |
|          |   | 7        | NO   | 1,200  | 8,400   |     |
| Р        | 10/12mm ditto                                   |          |      | •      | ·       |     |
|          |   | 6        | NO   | 1,500  | 9,000   |     |
| Q        | 8/10x6/8mm diameter Brass Unequal Teel          |          |      | ,      | .,      |     |
| _        | (a)         | 7        | NO   | 1,200  | 8,400   |     |
| R        | 10/12 x 8/10 ditto                              | <b>'</b> | 110  | 1,200  | 0,100   |     |
| 1        | 10,12,0,10 0,110                                | 7        | NO   | 1,500  | 10,500  |     |
| S        | 10/12 x 8/10mm diameter Brass Reducer           | _ ′      | 110  | 1,500  | 10,000  |     |
|          | 1.0, 12 x 0, 1011iiii didifficioi bid33 kcdocol | 6        | NO   | 1,500  | 9,000   |     |
| Т        | 8/10x6/8mm ditto                                |          | 110  | 1,300  | 7,000   |     |
| '        |   | 6        | NO   | 1,200  | 7,200   |     |
| U        | Total Carried Collection                        |          | 140  | 1,200  | 7,200   |     |
|          | Total Called Collection                         | 1        |      | Ksh.   |         |     |
|          |   |          |      | K3II.  |         |     |
|          |   |          |      |        |         |     |
|          |   |          |      |        | 200,150 |     |
|          |   |          |      |        |         |     |
|          |   | 200      |      |        |         |     |
| ]        | COUNTY WORKS OFFICER (MO                        | PW)      |      |        |         |     |
|          | VILIGADISTRICT                                  |          |      |        |         |     |
| 1        | P. O. Box 1460 - 50300, MARAG                   | ULI      |      |        |         |     |
|          |   |          |      |        |         |     |
|          |   |          | -    |        | ·       |     |

# LAB/7

| ITEM | DESCRIPTION  | QTY | UNIT | RATE   | KSH     | СТЅ |
|------|--|-----|------|--------|---------|-----|
| A    | Gas Valves 6/8mm diameter approved quarter turn, lever operated ball valve to BS 5154 and joints to copper.  | 13  | NO   | 5000   | 65,000  | 00  |
| В    | Pressure Regulator 15mm dia. First stage gas pressure regulator as Rego 2403 V.9 complete with connections and brackets for 3No. gas cylinder Tanks.   | 3   | NO   | 9000   | 27,000  | 00  |
| С    | 15mm dia. Second stage gas regulator as<br>Rego 2503 B for the supply pipe.  | 1   | NO   | 15,000 | 15,000  | 00  |
| D    | Gas Outlet (Tap) Low pressure LP gas outlet with a safety drop lever to prevent accidental "Turn on" 2 CFM at 2 P.S.I, 4mm diameter outlet and 1/4" BSP tail with back nut. The outlet shall be as vultex labline 2-way bench mounted with 2 cocks spaced at 900 angle Model No. VL 2601/D | 13  | NO   | 5000   | 65,000  | 00  |
| Е    | Bunsen Burner Bunsen Burner to use the L.P. Gas with 9mm outside diameter riffled gas inlet tube and air regulator. Overall height 120mm and burner tube of 13mm outside diameter. The burner shall be as PARCO Ltd  | 13  | NO   | 3500   | 45,500  | 00  |
| F    | Ref. BYB-045 R or equal and approved.  | 49  | NO   | 1000   | 45,500  | 00  |
| G    | 12mm diameter 600mm long gas hose pipe to fit.   | 1   | Item | 20,000 | 20,000  | 00  |
|      | Testing and Commissioning  |     |      | Ksh.   | 283,000 | 00  |
|      | COLLECTION   |     |      |        | 200 150 |     |
|      | Brought forward from page LAB/21   |     |      |        | 200,150 |     |
|      | Brought down from above  |     |      |        | 283,000 |     |
|      | Total for Gas Installation Carried to Summary  |     |      | Ksh.   | 483,150 | 00  |

LAB/8



**ELEMENT NO.4 – FUME CUPBOARD AND DRAINAGE.** 

| ITEM | DESCRIPTION   | QTY | UNIT | RATE   | KSH    | CTS |
|------|---|-----|------|--------|--------|-----|
| A    | Fume Cupboard  Supply, deliver and install a fume Cupboard or exterior dimensions of 1200mm wide x 1000mm deep x 2400mm high. Fume Cupboard to be complete with sliding plexiglass face with a 12" work opening running full width of cabinet, counter balance weight at the back, base cabinet with sliding doors, an 8" diameter exhaust collar connections, overhead instrument control panel, and shall incorporate a vulcathene sink, L.P. gas outlet and a noncorrosive bulkhead light. Fume Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Fume cupboard to be as "Nimrod F 3000" or equal and approved equivalent. | NO. | 1    | 20,000 | 20,000 | 00  |
| В    | Fume Cupboard Extract Fan. Supply, deliver and install a fume Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound. Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.   | NO. | 1    | 15,000 | 15,000 | 00  |
|      | Carried to Collection   |     |      | Ksh.   | 35,000 | 00  |
|      |   |     |      |        |        |     |

LAB/9

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI
Sign:

| ITEM | DESCRIPTION  | QTY | UNIT | RATE  | KSH     | CTS |
|------|--|-----|------|-------|---------|-----|
| Α    | <u>Laboratory Sinks</u>  |     |      |       |         |     |
|      | "Vulcathene" black injection moulded polypropylene   |     |      |       |         |     |
|      | Sink with self-draining base and an outlet to accept the waste described below as cat  |     |      |       |         |     |
|      | No.602 complete with:-   |     |      |       |         |     |
|      | -"Vultex Labline" bench mounted 1-way outlet fitting with inlet for supply and side valve having swivel nozzle and spout"Vulcathene" 1 ½" waste, plug, back, nut butyl rubber gasket, grating and chain as Cat. No.504"Vulcathene" anti-siphon bottle trap as Cat No.W561. | 16  | NO   | 3000  | 48,000  | 00  |
| В    | Fume Cupboard Extract Duct work Supply, deliver and install 200mm diameter pvc ductwork for the fume cupboard above.   | 12  | LM   | 250   | 3,000   | 00  |
| С    | 200mm diameter PVC pipe work class "D"   | 1   | ITEM | 300   | 300     | 00  |
| D    | Holderbats for 200mm diameter pipe work  | 2   | NO   | 250   | 500     | 00  |
| Е    | 200mm diameter Bends   | 1   | NO   | 250   | 250     | 00  |
| F    | 200mm diameter ventilating cowls   | 1   | NO   | 200   | 200     | 00  |
| G    | Weathering Slate for 200mm diameter pipe   | 1   | NO   | 300   | 300     | 00  |
| Н    | Weathering Apron for 200mm diameter pipe Neoprene Fan Connections  | 1   | NO   | 300   | 300     | 00  |
|      | ·  |     |      |       |         |     |
| J    | Supports and Anti vibration mountings for the fan and any other necessary items.   | 1   | NO   | 2500  | 2,500   | 00  |
| K    | <u>Water Supply</u>  | 1   | ITEM | 450   | 450     | 00  |
|      | Control valve as Vultex Labline Ref. No. VL.2105.  |     |      |       |         |     |
| L    | Bench mounting outlet complete with back nut, spout as vultex Labline Ref. No. 2107/D  | 7   | NO   | 1500  | 10,500  | 00  |
| М    | Allow for 1000mm long 12mm diameter  |     | NO   | 1000  | 7.000   |     |
| Ν    | copper tube<br>And nuts.   | 7   | NO   | 1000  | 7,000   | 00  |
|      | Carried to Collection  | 10  | NO   | 15000 | 150,000 | 00  |
|      |  |     |      | Ksh.  | 223,500 | 00  |

| ITEM | DESCRIPTION  | QTY | UNIT | RATE   | KSH     | CTS |
|------|--|-----|------|--------|---------|-----|
|      | Gas Supply   |     |      |        |         |     |
| Α    | Control Valve as Vultex Labline ref No.VL<br>2109  | 10  | NO   | 1000   | 10,000  | 00  |
| В    | Back nut and nozzles as Vultex Labline Ref.<br>No. VL 2110/D   | 10  | NO   | 1000   | 10,000  | 00  |
| С    | Allow for 100mm long 6mm diameter copper tube with nuts.   | 10  | NO   | 15000  | 150,000 | 00  |
| D    | Drainage 1 1/4" diameter waste complete with intergral grating, removable chained plug and backnut as Vulcathene Ref No.504. | 10  | NO   | 1500   | 15,000  | 00  |
| E    | Testing and Commissioning Allow for setting to work, testing and commissioning   | 1   | ITEM | 30,000 | 30,000  | 00  |
|      | COLLECTION   |     |      | TOTAL  | 215,000 |     |
|      | Brought forward from page Lab/9  |     |      |        | 35,000  |     |
|      | Brought forward from page Lab/10   |     |      |        | 223,500 |     |
|      | Brought forward from page above  |     |      |        | 215,000 |     |
|      | TOTAL FOR FUME CUPBOARD AND DRAINAGE CARRIED TO SUMMARY Ksh.   |     |      | Ksh.   | 473,500 | 00  |

LAB/11

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Tymonie

## **ELEMENT NO 5 - EXTERNAL WORKS**

| ITEM | DESCRIPTION  | QTY | UNIT | RATE   | KSH    | CTS |
|------|--|-----|------|--------|--------|-----|
| Α    | Excavate trench for 100mm diameter pipe part load and cart away.   | 12  | LM   | 300    | 3,600  | 00  |
| В    | 100mm diameter PVC pipe in trenches.   | 11  | LM   | 300    | 3,300  | 00  |
| С    | 100mm gulley trap including building surround.   | 11  | NO   | 550    | 6,050  | 00  |
| D    | Construct soak pit size 2.1m diameter x 3m deep filled with boulders average diameter 150mm complete with 150mm block wall excavation and cover. (as per M.O.R | 1   | NO   | 20,000 | 20,000 | 00  |
| E    | and P.W. standard drawing).  Extra over PVC pipe for 100mm bend.   | 3   | NO   | 350    | 1,050  | 00  |
| F    | The following in Gas Chamber 150mm thick concrete block wall   | 1   | NO   | 650    | 650    | 00  |
| G    | 8mm diameter reinforcement bars  | 3   | KGS  | 150    | 450    | 00  |
| Н    | 12mm plaster to walls  | 2   | SM   | 350    | 700    | 00  |
| J    | 100mm thick concrete (1:3:6) top.  | 1   | SM   | 450    | 450    | 00  |
| K    | Formwork to soffites of suspended slab   | 1   | SM   | 250    | 250    | 00  |
| L    | Ditto to edge of slab.   | 2   | LM   | 200    | 400    | 00  |
| М    | 100mm thick concrete (1:3:6) in plinth   | 1   | SM   | 300    | 300    | 00  |
| N    | 38mm thick cement sand screed to plinth.   | 1   | SM   | 250    | 250    | 00  |
| Р    | Ditto to top slab.   | 1   | SM   | 250    | 250    | 00  |
|      | Carried to Collection  |     |      | Ksh.   | 37,700 | 00  |

LAB/12

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Amanu

| ITEM | DESCRIPTION   | QTY | UNIT | RATE  | KSH    | CTS |
|------|---|-----|------|-------|--------|-----|
| A    | Steel door with gauge 24 plate complete with fixing and provision for padlock size 700x750mm.   | 1   | NO   | 2,500 | 2,500  | 00  |
| В    | Prepare and apply three coats plastic emulsion paint to rendered walls externally.  | 2   | SM   | 200   | 400    | 00  |
|      | The following in 14NO. Rectangular Manhole size 900x900mm.  |     |      |       |        |     |
| С    | Excavate pit for manholes starting from ground level but not exceeding 1.5m deep average 600mm deep.  | 3   | СМ   | 450   | 1,300  | 00  |
| D    | Returns fill in and ram excavated material from site.   | 1   | СМ   | 250   | 250    | 00  |
| Е    | Load and cart away surplus excavated materials from site.   | 2   | СМ   | 250   | 500    | 00  |
| F    | 150mm thick mass concrete in manhole bases.   | 6   | SM   | 500   | 3,000  | 00  |
| G    | Mass concrete (1:3:6) in benching to bottom of manhole internal size 600x450mm including haunching to a height of 200mm above channel and rendering in mortar (1:1) | 7   | NO   | 650   | 4,550  | 00  |
| Н    | to fall. Extra over benching for forming 110mm diameter half round section straight main channel.   | 7   | NO   | 350   | 2,450  | 00  |
|      | Carried to Collection   |     |      |       | 14,950 | 00  |

**LAB/13** 

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Pien: Chan

| ITEM | DESCRIPTION  | QTY | UNIT | RATE  | KSH    | СТЅ |
|------|--|-----|------|-------|--------|-----|
|      | The following in 14No. Rectangular manhole size 900x900mm CTD.                                       |     |      |       |        |     |
| Α    | 150mm thick solid concrete block walling in cement sand (1:4) mortar.                                | 12  | SM   | 350   | 4,200  | 00  |
| В    | 12mm cement and sand (1:3) plaster to block walling with water proofing cement to sides of manholes. | 12  | SM   | 350   | 4,200  | 00  |
| С    | Make hole through 150mm thick block walling for 100mm diameter pipe ((m.s) and make good.            | 10  | LM   | 300   | 3,000  | 00  |
| D    | 450x600mm precast concrete (1:2:4) manhole cover Complete with frame.                                | 6   | NO   | 2,000 | 12,000 | 00  |
|      | Carried to Collection  |     |      | Ksh.  | 23,400 | 00  |
|      | COLLECTION   |     |      |       |        |     |
|      | Brought Forward from page LAB/27   |     |      |       | 37,700 | 00  |
|      | Brought Forward from page LAB/28   |     |      |       | 14,950 | 00  |
|      | Brought Forward from above   |     |      |       | 23,400 |     |
|      | TOTAL FOR EXTERNAL WORKS   |     |      |       |        |     |
|      | CARRIED TO SUMMARY   |     |      | Ksh.  | 76,050 | 00  |

LAB/14

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Sign

# **LABORATORY**

| ITEM | DESCRIPTION   | KSHS      | CTS |
|------|---|-----------|-----|
| Α    | ELEMENT NO.1 – Fittings from LAB/17                       | 97,150    | 00  |
| В    | ELEMENT NO.2 – Plumbing Works LAB/19                      | 90,250    | 00  |
| С    | ELEMENT NO.3 – Gas Installation LAB/21                    | 483,150   | 00  |
| D    | ELEMENT NO.4 – Fume Cupboard & Drainage LAB/24            | 473,500   | 00  |
| Е    | ELEMENT NO.5 – External Works From Page LAB/27            | 76,050    | 00  |
|      | TOTAL COST OF BUILDER'S WORK CARRIED TO GRAND SUMMAR KSH. |           |     |
|      |   | 1,220,100 | 00  |

LAB/15

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Chynasia

| ITEM | P.C. AND PROVISIONAL SUMS  | KSHS    | CTS |
|------|--|---------|-----|
| Α    | Allow a P.C. sum of Kenya Shillings Fifty Thousand only for contingencies.                         | 50,000  | 00  |
| В    | Allow a sum of Kenya Shillings seventy Thousand only for the Fire Fighting Equipment's.            | 70,000  | 00  |
| С    | Allow a sum of Kenya Shillings One Hundred and fifty Thousand only for the Lightening arresters.   | 150,000 | 00  |
| D    | Allow a sum of Kenya Shillings fifty Thousand only for the supervision of the laboratory fittings. | 50,000  | 00  |
|      |  |         |     |
|      | TOTAL CARRIED TO GRAND SUMMARYKSH  | 320,000 | 00  |
|      |  |         |     |

PC/16

VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

# **SUMMARY**

| PROPOSED SINGLE LABORATORY FITTINGS AT JEPTULU PRIMARY SCHOOL   |  |   |  |  |  |  |  |  |
|---|--|---|--|--|--|--|--|--|
| DESCRIPTION   | CONTRACTOR'S USE   |   |  |  |  |  |  |  |
|   | SHS  | CTS   | SHS  | CTS  |  |  |  |  |
| Preliminaries   |  |   |  |  |  |  |  |  |
| BILL NO.1 –Preliminaries from LAB   |  |   |  |  |  |  |  |  |
| BILL NO.2 – From page PC/1  |  |   | 320,000.00   |  |  |  |  |  |
| SUB-TOTAL   |  |   | 1,540,000.00   |  |  |  |  |  |
| TOTAL CARRIED TO GRAND SAMMARY KSH.   |  |   | 1,540,000.00   |  |  |  |  |  |
| AMOUNT IN WORDS:  CONTRACTOR'S FIRM:  ADDRESS:  DATE:  SIGNATURE:  CLIENT NAME:  ADDRESS:  SIGNATURE:  WITNESS:  ADDRESS: |  |   |  |  |  |  |  |  |
| VIHIGA DISTRICT   |  |   |  |  |  |  |  |  |
|   | DESCRIPTION  Preliminaries  BILL NO.1 -Preliminaries from LAB  BILL NO.2 - From page PC/1  SUB-TOTAL  TOTAL CARRIED TO GRAND SAMMARY KSH.  AMOUNT IN WORDS:  CONTRACTOR'S FIRM:  ADDRESS:  DATE:  SIGNATURE:  CLIENT NAME:  ADDRESS:  SIGNATURE:  WITNESS:  ADDRESS:  SIGNATURE:  WITNESS:  ADDRESS:  SIGNARTURE:  COUNTY WORKS OFFICER WHIGA DISTRICT | DESCRIPTION  CONTRACTOR'S USE SHS  Preliminaries  BILL NO.1 –Preliminaries from LAB  BILL NO.2 – From page PC/1  SUB-TOTAL  TOTAL CARRIED TO GRAND SAMMARY KSH.  AMOUNT IN WORDS:  CONTRACTOR'S FIRM:  ADDRESS:  SIGNATURE:  CLIENT NAME:  ADDRESS:  SIGNATURE:  WITNESS:  ADDRESS:  SIGNATURE:  WITNESS:  SIGNATURE:  SIGNATURE:  WITNESS:  SIGNATURE:  SIGNATURE:  SIGNATURE:  SIGNATURE:  WITNESS:  SIGNATURE:  SIGNATURE: | DESCRIPTION  CONTRACTOR'S USE  SHS  CTS  Preliminaries  BILL NO.1 - Preliminaries from LAB  BILL NO.2 - From page PC/1  SUB-TOTAL  TOTAL CARRIED TO GRAND SAMMARY KSH.  AMOUNT IN WORDS:  CONTRACTOR'S FIRM:  ADDRESS:  SIGNATURE:  CLIENT NAME:  ADDRESS:  SIGNATURE:  DATE:  WITNESS:  SIGNATURE:  WITNESS:  SIGNARTURE:  COUNTY WORKS OFFICER IMOPWI) VIHIGA DISTRICT | DESCRIPTION  CONTRACTOR'S USE SHS  SHS  CTS SHS  Preliminaries BILL NO.1 - Preliminaries from LAB BILL NO.2 - From page PC/1  SUB-TOTAL  TOTAL CARRIED TO GRAND SAMMARY KSH.  ADDRESS:  DATE:  SIGNATURE:  COUNTY WORKS DEFICER (MOPW) VIHIGA DISTRICT |  |  |  |  |

Sign: G.S.



# REPUBLIC OF KENYA MINISTRY OF TRANSPORT AND INFRASTRUCTURE DEPARTMENT OF PUBLIC WORKS

#### **BILLS OF QUANTITIES**

**FOR** 

PROPOSED 1-STOREYED 8NO. TUITION BLOCK
AT
GAMALENGA PRIMARY SCHOOL
IN

**HAMISI SUB-COUNTY** 

ISSUED BY:
COUNTY WORKS OFFICER
DEPARTMENT OF PUBLIC WORKS
P. O. BOX 1460
MARAGOLI.

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: The same

## BILL NO.1

## **MEASURED WORKS**

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

eign: Avnanu

| ITEM | DESCRIPTION  | QUANTITY         | UNIT     | RATE    | KSHS       |
|------|--|------------------|----------|---------|------------|
|      | PROPOSED 6NO. TUITION, LIBRARY AND   |                  |          |         |            |
|      | A SINGLE LABORATORY BLOCK ELEMENT NO.1   |                  |          |         |            |
|      | ELEMENT NO.1   |                  |          |         |            |
|      | SUBSTRUCTURES  |                  |          |         |            |
|      | ALL PROVISIONAL  |                  |          |         |            |
|      | PRELIMINARY WORKS  |                  |          |         |            |
| Α    | Fabricate and install a project sign board as  |                  |          | 0.5000  | 0.5.000.00 |
|      | directed by the engineer.  | 1                | ITEM     | 25000   | 25,000.00  |
| В    | Provide a lumpsum to be used in setting up a site                                    |                  |          |         |            |
|      | office/ store, including hording the site.   | 1                | ITEM     | 200,000 | 200,000.00 |
|      |  |                  |          |         |            |
|      | NOTE; All work measured under this   |                  |          |         |            |
|      | element is upto and including  |                  |          |         |            |
|      | the floorslab but excluding the finishes thereon:-                                   |                  |          |         |            |
|      | illusties mereon   |                  |          |         |            |
| С    | Clear the site of all bush scrub undergrowth   |                  |          |         |            |
|      | and small trees grub up roots and cart away  |                  |          |         |            |
|      | or burn all arising  | 525              | SM       | 100     | 52,500.00  |
|      |  |                  |          |         |            |
| D    | Excavate oversite average 150mm deep to remove vegetable soil load up wheel and cart |                  |          |         |            |
|      | away.  | 525              | SM       | 300     | 157,500.00 |
|      | away.  | 020              | 0/11     | 000     | 107,000.00 |
| E    | Excavate for strip foundation trenches   |                  |          |         |            |
|      | occuring not exceeding 1.5metres deep  |                  |          |         |            |
|      | commencing from reduced level  | 116              | СМ       | 300     | 34,800.00  |
| _    | Ditto but for column   | 39               | CM       | 300     | 11 700 00  |
| F    | DITO BUT TO COUNTY   | 39               | СМ       | 300     | 11,700.00  |
| G    | Allow for keeping excavations free from mud  |                  |          |         |            |
|      | and all water including spring and running   |                  |          |         |            |
|      | water by pumping pailing or other  |                  |          |         |            |
|      | approved means.  |                  | ITEM     |         | 15,000.00  |
| l    |  |                  |          |         |            |
| Н    | Allow for planking and strutting to sides of excavations                             |                  | ITEM     |         | 20,000.00  |
|      |  |                  | 111111   |         | 20,000.00  |
|      | Disposal   |                  |          |         |            |
|      | ·  |                  |          |         |            |
| I    | Load surplus excavated material and cart   |                  |          |         |            |
|      | away from site   | 79               | СМ       | 350     | 27,650.00  |
|      |  |                  | <u> </u> |         |            |
|      |  | Carried to colle | ection   |         | 544,150.00 |
|      |  |                  |          |         |            |
|      |  |                  |          |         |            |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Amanue

| ITEM | DESCRIPTION  | QUANTITY         | UNIT   | RATE | KSHS         |
|------|--|------------------|--------|------|--------------|
|      | Filling  |                  |        |      |              |
| A    | Return fill in and ram selected excavated material around foundations.   | 61               | СМ     | 350  | 21,350.00    |
|      | Hardcore as described  |                  |        |      |              |
| В    | Approved hardcore filling including levelling consolidating and/or hand packing on a well prepared surface to achive the level in stages of filling in ragged and water logged foundations | 625              | СМ     | 2700 | 1,687,500.00 |
| С    | Blinding 50mm Thick layer murram or other equal and approved blinding to the surface of hardcore, rolled and compacted to 95% MDD in layers of compaction as dittoed in hardcore           | 300              | СМ     | 1800 | 540,000.00   |
|      | Insecticide treatment  |                  |        |      |              |
| D    | 'TERMIDOR" or other equal and approved chemical insecticide treatment prepared and applied according to the manufacturer's printed instructions.   | 525              | SM     | 250  | 131,250.00   |
|      | Damp proof membrane  |                  |        |      |              |
| E    | 500 Gauge polythene or other equal and approved plastic sheet damp proof membrane laid over blinding (measured nett - allow for laps)  | 525              | SM     | 250  | 131,250.00   |
|      |  | Carried to colle | ection |      | 2,511,350.00 |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

GPS/2

Sign: Change

| ITEM        | DESCRIPTION   | QUANTITY       | UNIT     | RATE                    | KSHS                                     |
|-------------|---|----------------|----------|-------------------------|--|
|             | In-situ concrete work   |                |          |                         |  |
|             | Mars consists (1:4:9/20, 20mm are greater)  |                |          |                         |  |
|             | Mass concrete (1:4:8/38-38mm aggregate)   |                |          |                         |  |
| Α           | 50mm Thick blinding under foundations in water proffed concrete.  | 7              | СМ       | 10,000                  | 70,000.00                                |
| В           | 50 mm thick blinding under column bases in water proffed concrete.  Vibrated reinforced concrete water proffed and hardener inclussive (1:2:4/20-20mm) aggregate as described in: | 6              | СМ       | 10000                   | 60,000.00                                |
| C<br>D<br>E | Strip foundations Column bases and columns 150mm Thick floor slab   | 24<br>45<br>79 | CM<br>CM | 13000<br>13000<br>13000 | 312,000.00<br>585,000.00<br>1,027,000.00 |
|             | Steel reinforcement   |                |          |                         |  |
|             | Supply and fix bar/rod reinforcement inclunding bending hooks tyingwire cutting spacers and supporting all in position as described.  |                |          |                         |  |
|             | High tensile square twisted bars to B.S.4461  |                |          |                         |  |
| F           | 16 mm diameter  | 1835           | KG.      | 180                     | 330,300.00                               |
| G           | 12 mm diameter  | 1915           | KG.      | 180                     | 344,700.00                               |
| Н           | 10 mm diameter  | 1361           | KG.      | 180                     | 244,980.00                               |
| I           | 8 mm diameter   | 2356           | KG.      | 180                     | 424,080.00                               |
|             | Mesh reinforcement  |                |          |                         |  |
| J           | Fabric mesh reinforcement to B.S. 4483 ref: A142 including laps tyingwire and spacer blocks complete (measured nett-allow for laps)   | 525            | SM       | 450                     | 236,250.00                               |
|             | Sawn formwork as described to:  |                |          |                         |  |
| K           | Vertical sides of foundations   | 384            | SM       | 500                     | 192,000.00                               |
| L           | Edges of floor slab 75-150mm high   | 126            | LM       | 400                     | 50,400.00                                |
|             | Sides of columns  | 221            | SM       | 500                     | 110,500.00                               |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

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| ITEM                  | DESCRIPTION  | QUANTITY | UNIT | RATE | KSHS       |
|-----------------------|--|----------|------|------|------------|
|                       | Foundation walling   |          |      |      |            |
| A                     | 200mm Thick Natural Stone walling bedded and jointed in cement and sand (1:3) mortar and reinforced with and including 20swg x 25mm wide hoopiron in every alternate course Plinth area finishes | 242      | SM   | 1700 | 411,400.00 |
| В.                    | 12mm Thick cement and sand (1:3) wood float render to plinth area  | 152      | SM   | 350  | 53,200.00  |
| C.                    | Prepare and apply three coats black<br>bitumastic paint to rendered area   | 152      | SM   | 250  | 38,000.00  |
| Carried to collection |  |          |      |      | 502,600.00 |

| COLLECTION   |        |             |
|--|--------|-------------|
| Brought forward from page                                | GPS/ 1 | 544,150.0   |
| Brought forward from page                                | GPS/ 2 | 2,511,350.0 |
| Brought forward from page                                | GPS/ 3 | 3,987,210.0 |
| Brought down from page                                   | GPS/ 4 | 502,600.0   |
| TOTAL FOR ELEMENT NO. 1 SUBSTRUCTURES CARRIED TO SUMMARY |        | 7,545,310.0 |

| ITEM                                      | DESCRIPTION  | QUANTITY  | UNIT                                       | RATE   | KSHS  |
|---|--|---|--|--|---|
| A.<br>B.<br>C.<br>D                       | ELEMENT NO.2  R.C. FRAME & STEEL FRAMES  Vibrated reinforced concrete (1: 2:4/20 - 20mm aggregate ) as described in:-  Ringbeam/beams Columns 1st floor slab Ramp Stair case Steel reinforcement  Supply and fix steel bar/rod reinforcement including bending hooks tyingwire cutting spacer blocks and supporting all in position  High tensile square twisted bars to B.S. 4461 as described in ; | 29<br>35<br>75<br>9<br>7  | CM<br>CM<br>CM<br>CM                       | 13000<br>13000<br>13000<br>13000                     | 377,000.00<br>455,000.00<br>975,000.00<br>117,000.00<br>91,000.00   |
| F<br>G<br>H<br>I<br>J<br>K<br>L<br>M<br>N | 12 mm diameter 10 mm diameter 8 mm diameter 16 mm diameter 20 mm diameter Sawn formwork as described to: Soffites of suspended slabs Sides and soffites of beams Sides of columns Sides a nd soffites of stair case and ramp   | 1594<br>7930<br>2634<br>3614<br>1765<br>472<br>153<br>180<br>48 | KG.<br>KG.<br>KG.<br>KG.<br>SM<br>SM<br>SM | 180<br>180<br>180<br>180<br>180<br>500<br>500<br>500 | 286,920.00<br>1,427,400.00<br>474,120.00<br>650,520.00<br>317,700.00<br>236,000.00<br>76,500.00<br>90,000.00<br>24,000.00 |

5,598,160.00

GPS/5

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT P. O. Box 1460 - 50300, MARAGOLI

| <b>A.</b> 10 ste 10 | and Rail To Sides of Balcony and Stair Case area  Domm diameter rectangular section mild eel welded ballustades in stair case and ramp.  Domm diameter Round Stanchion casted a slab in balcony.    | 67<br>180 | LM | 1200 | 80,400.00  |
|---------------------|---|-----------|----|------|------------|
| <b>B</b> 10         | 00mm diameter Round Stanchion casted  | 180       |    |      |            |
|                     |   |           | LM | 1200 | 216,000.00 |
|                     | 5"Square tube welded on 100mm stanchion<br>s handrails  | 269       | LM | 450  | 121,050.00 |
| as                  | 0"Square tube welded on 100mm stanchion<br>s decoration on the handrails<br>ainting   | 145       | LM | 350  | 50,750.00  |
| pri<br>on<br>sur    | repare and apply one coat of red oxide rimer before transporting to site and another in site to general surfaces of steel columns infaces including preparing and applying we coats gloss oil paint | 661       | LM | 250  | 165,250.00 |

633,450.00

|   | COLLECTION                |        |       |              |
|---|---------------------------|--------|-------|--------------|
|   | Brought forward from page | GPS/ 5 |       | 5,598,160.00 |
|   | Brought down from page    | GPS/ 6 | ABOVE | 633,450.00   |
| TOTAL FOR ELEMENT NO. 2<br>R.C. FRAME/STEEL FRAME |                           |        |       | 6,231,610.00 |
| CARRIED TO SUMMARY                                |                           |        |       |              |

GCB/6

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

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| ITEM | DESCRIPTION   | QUANTITY | UNIT | RATE | KSHS       |
|------|---|----------|------|------|------------|
| A.   | Hand Rail To Sides of Balcony and Stair Case area 100mm diameter rectangular section mild steel welded ballustades in stair case and ramp.  | 67       | LM   | 1200 | 80,400.00  |
| В    | 100mm diameter Round Stanchion casted on slab in balcony.   | 180      | LM   | 1200 | 216,000.00 |
| С    | 1.5"Square tube welded on 100mm stanchion as handrails  | 269      | LM   | 450  | 121,050.00 |
| D    | 1.0"Square tube welded on 100mm stanchion as decoration on the handrails  Painting  | 145      | LM   | 350  | 50,750.00  |
| E    | Prepare and apply one coat of red oxide primer before transporting to site and another on site to general surfaces of steel columns surfaces including preparing and applying two coats gloss oil paint | 661      | LM   | 250  | 165,250.00 |

633,450.00

|        | COLLECTION   |              |
|--------|--|--------------|
|        | Brought forwar COUNTY WORKS OFFICER (MOPW) VIHIGA DISTRICT | 5,598,160.00 |
|        | Brought down P. O. Box 1460 - 50300, MARAGOLI NOVE         | 633,450.00   |
|        | OR ELEMENT NO. 2 AME/STEEL FRAME                           | 6,231,610.00 |
| CARRIE | D TO SUMMARY   |              |

GCB/ 6

| ITEM | DESCRIPTION  | QUANTITY | UNIT | RATE | KSHS         |
|------|--|----------|------|------|--------------|
|      | ELEMENT NO. 3  |          |      |      |              |
|      | EXTERNAL WALLING   |          |      |      |              |
|      | Approved Natural Stone walling bedded and jointed in cement and sand (1:3) mortar with recessed joints as described in:-         |          |      |      |              |
| Α.   | 200mm Thick reinforced with and including<br>20swg x 25mm wide hoopiron in every third<br>course                                 | 872      | SM   | 1700 | 1,482,400.00 |
| В    | Extra over walling for eaves and gabble clossing   | 126      | LM   | 350  | 44,100.00    |
|      | Horizontal damp proof course ; one layer of 3 - ply bituminous felt or other equal and approved (measured nett - allow for laps) |          |      |      |              |
| С    | 200mm Wide levelled and bedded in cement and sand (1:3) mortar under walls   | 126      | LM   | 250  | 31,500.00    |

|                        | COLLECTION             |        |       |           |
|------------------------|------------------------|--------|-------|-----------|
|                        | Brought down from page | GPS/ 7 | Above | 1,558,00  |
| TOTAL FOR ELEMENT NO.3 |                        |        |       | 1,558,000 |

Carried to collection below

1,558,000.00

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Two

| ITEM | DESCRIPTION  | QUANTITY | UNIT | RATE | KSHS       |
|------|--|----------|------|------|------------|
|      | ELEMENT NO. 4  |          |      |      |            |
|      | INTERNAL WALLING   |          |      |      |            |
|      | Approved Natural Stone walling bedded and jointed in cement and sand (1:3) mortar with recessed joints as described in:-         |          |      |      |            |
| Α.   | 200mm Thick reinforced with and including<br>20swg x 25mm wide hoopiron in every third<br>course                                 | 385      | SM   | 1700 | 654,500.00 |
|      | Horizontal damp proof course ; one layer of 3 - ply bituminous felt or other equal and approved (measured nett - allow for laps) |          |      |      |            |
| В    | 200mm Wide levelled and bedded in cement and sand (1:3) mortar under walls   | 110      | LM   | 250  | 27,500.00  |

Carried to collection below

682,000.00

|                        | COLLECTION             |         |       |            |
|------------------------|------------------------|---------|-------|------------|
|                        | Brought down from page | GP\$/ 8 | Above | 682,000.00 |
| TOTAL FOR ELEMENT NO.4 |                        |         |       | 682,000.00 |
| CARRIED TO SUMMARY     |                        |         |       |            |

GPS/8

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION   | QUANTITY | UNIT | RATE | KSHS       |
|------|---|----------|------|------|------------|
|      | ELEMENT NO. 5 ROOFING   |          |      |      |            |
|      | Construction  |          |      |      |            |
|      | All timber to be sawn cypress of G.S. grade seasoned to an equilibrium moisture content of between 9% and 15% and to the requirement of K.S. 02 771 of 1991 treated with approved wood preservative |          |      |      |            |
| Α.   | 100 x 50mm Wall plate on and including<br>10mm cement and sand (1:4) mortar bed<br>by black mild steel anchor bolts (m.s.)  | 126      | LM   | 350  | 44,100.00  |
|      | The following in 16 No. Nailed timber trusses spanning clear 5200mm (average) height 1350mm including hoisting and placing 3000mm above floor slab level  |          |      |      |            |
| В.   | 100 x 50mm Trussed rafter   | 315      | LM   | 350  | 110,250.00 |
| C.   | 100 x 50mm Tie beam   | 420      | LM   | 350  | 147,000.00 |
| D.   | 100 x 50mm Strut/tie  | 630      | LM   | 350  | 220,500.00 |
|      | Carried to collection   |          |      |      |            |
|      |   | GP\$/    | 9    |      |            |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION  | QUANTITY | UNIT | RATE | KSHS         |  |
|------|--|----------|------|------|--------------|--|
| A    | Independent members 75x 50mm purlins   | 774      | LM   | 300  | 232,200.00   |  |
|      | Covering   |          |      |      |              |  |
| В    | Gauge 28"GCI" maisha blue sheet roofing fixed on purlins(m.s.)                       | 819      | SM   | 1800 | 1,474,200.00 |  |
| С    | Gauge 28g Ridge capping to match covering  | 44       | LM   | 400  | 17,600.00    |  |
| D    | Ditto but valleys to match covering Wrot cypress                                     | 16       | LM   | 300  | 4,800.00     |  |
| E    | 25 x 225mm Fascia board fixed to end of rafters(m.s)                                 | 156      | LM   | 350  | 54,600.00    |  |
| F    | 25 x 225mm Barge board fixed to end of battens                                       | 66       | LM   | 250  | 16,500.00    |  |
|      | Painting<br>Prime only back of wood before fixing                                    |          |      |      |              |  |
| G    | Surfaces of fascia 100-200mm girth   | 133      | LM   | 250  | 33,250.00    |  |
|      | Knot prime stop and apply one under coat and two finishing coats gloss oil paint to; |          |      |      |              |  |
| н    | General surfaces of wood 200 - 300mm girth   | 133      | LM   | 250  | 33,250.00    |  |
|      | Carried to collection  |          |      |      |              |  |

1,866,400.00

GPS/ 10

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

ion: Chynania

| COLLECTION  |          |          |
|---|----------|----------|
| Brought forward from page   | GPS/ 9   | 521,85   |
| Brought forward from page   | GP\$/ 10 | 1,866,40 |
| TOTAL FOR ELEMENT NO.5 ROOFING AND RAINWATER WATER GOODS CARRIED TO SUMMARY |          | 2,388,25 |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Transition

| ITEM | DESCRIPTION   | QUANTITY       | UNIT   | RATE  | KSHS       |
|------|---|----------------|--------|-------|------------|
|      | ELEMENT NO. 6 WINDOWS   |                |        |       |            |
|      | Supply and fix the following purpose made welded mild steel casement windows comprising of one inch z section framing, T sections   |                |        |       |            |
| A.   | Window overall size 1500mmx1200mm high  | 40             | NO     | 8500  | 340,000.00 |
| В    | Window overall size 2400mmx2100mm high  | 2              | NO     | 20000 | 40,000.00  |
|      | Glazing   |                |        |       |            |
|      | 5mm thick clear sheet glass in metal putty in;-   |                |        |       |            |
| С    | Panes exceeding 0.1 sq m but not exceeding 1.50 sqm   | 84             | SM     | 1500  | 126,000.00 |
|      | Window Cill   |                |        |       |            |
| D    | Ex. 250 x 75mm Thick precast concrete window cill weathered and throated, reinforced as necessary, finished fair faced including hoisting and bedding in cement and sand (1:3) mortar | 115            | LM     | 250   | 28,750.00  |
|      | Са  | rried to colle | ection |       | 534,750.00 |

GPS/ 12

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION   | QUANTITY | UNIT | RATE  | KSHS       |  |  |
|------|---|----------|------|-------|------------|--|--|
|      | Painting  |          |      |       |            |  |  |
|      | Prepare and apply one under coat and two finishing gloss oil paint to ; |          |      |       |            |  |  |
| A.   | General surfaces of metal (windows) internally                          | 115      | SM   | 250   | 28,750.00  |  |  |
| В    | General surfaces of metal (windows) externally                          | 115      | SM   | 250   | 28,750.00  |  |  |
|      | Carried to collection   |          |      |       |            |  |  |
| 1    |   |          |      |       |            |  |  |
|      | COLLECTION<br>Brought forward from page                                 | GPS/     | 12   |       | 534,750.00 |  |  |
|      | Brought Down from page  | GPS/     | 13   | Above | 57,500.00  |  |  |
|      | TOTAL FOR ELEMENT NO.6 WINDOWS CARRIED TO SUMMARY                       |          |      |       | 592,250.00 |  |  |
|      |   |          |      |       |            |  |  |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Sign:

| ITEM   | DESCRIPTION   | QUANTITY         | UNIT     | RATE       | KSHS                 |
|--------|---|------------------|----------|------------|----------------------|
|        | ELEMENT NO.7  |                  |          |            |                      |
|        | DOORS   |                  |          |            |                      |
| A.     | Metal doors 900mm wide x 2400mm high overall mild steel doors with side lights            | 8                | NO.      | 22000      | 176,000.00           |
| В      | 900mm wide x 2400mm high overall panel door complete with accessories and door furnitures | 3                | NO.      | 15000      | 45,000.00            |
| C<br>D | Painting to: General surfaces of Metal General surfaces of wood                           | 18<br>8          | SM<br>SM | 250<br>250 | 4,500.00<br>2,000.00 |
|        |   | Carried to colle | ction    |            | 227,500.00           |
|        | <b>1</b>  |                  |          | L          |                      |
|        | COLLECTION  |                  |          |            |                      |
|        | Prought down from nage  | CPS/             | 1.4      | Abovo      | 227 500 00           |

|  | COLLECTION  Brought down from page | GPS/ 14 | Above | 227,500.00 |
|--|------------------------------------|---------|-------|------------|
| TOTAL FOR ELEMENT NO. 7 DOORS CARRIED TO SUMMARY |                                    |         |       | 227,500.00 |

COUNTY WORKS OFFICER (MOPW) VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI
Sign:

| ITEM | DESCRIPTION  | QUANTITY | UNIT | RATE         | KSHS         |
|------|--|----------|------|--------------|--------------|
|      | ELEMENT NO. 8  |          |      |              |              |
|      | FINISHES   |          |      |              |              |
|      | Floors and Skirtings Insitu cement and sand (1:3) screeded beds, with steel trowelled finish, on concrete                      |          |      |              |              |
| A.   | 20mm Thick backing finished with a wood float steel trowelled rough.   | 449      | SM   | 300          | 134,700.00   |
| В    | Supply and fix 300mm x 300mm sq, cerramic tiles to entire floor areas of classrooms.   | 640      | SM   | 1800         | 1,152,000.00 |
| С    | Ditto but to entire skirtting area.  | 168      | LM   | 450          | 75,600.00    |
| D    | Supply and lay 12mm thick terrazzo floor finish and polish to all walk way areas.  | 258      | SM   | 2500         | 645,000.00   |
| E    | Ditto but to entire skirtting area.  | 208      | LM   | 450          | 93,600.00    |
|      | EXTERNAL WALL FINISHES   |          |      |              |              |
|      | External walls 12mm thick cement, sand render, with wood float finish, as described to:-                                       |          |      |              |              |
| F    | Walls Concrete surfaces of beams   | 882      | SM   | 350          | 308,700.00   |
|      | Painting and decorating Prepare and apply one undercoats and two finishing coats exterior quality plastic emulsion paint on :- |          |      |              |              |
| G    | R endered concrete and external wall surfaces  | 882      | SM   | 250          | 220,500.00   |
|      | Carried to collection  |          |      | 2,630,100.00 |              |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

| ITEM    | DESCRIPTION  | QUANTITY    | UNIT     | RATE       | KSHS                     |
|---------|--|-------------|----------|------------|--------------------------|
|         | INTERNAL WALL AND SUSPENDED SLAB FINISHES Internal walls  12mm thick cement, sand and lime plaster, with steel trowelled finish, as described to:- | S           |          |            |                          |
| A.<br>B | Walls Soffits of Suspended slab Painting and decorating  | 1267<br>420 | SM<br>SM | 400<br>450 | 506,800.00<br>189,000.00 |
|         | Prepare and apply one undercoats and two finishing coats plastic emulsion paint on :-  |             |          |            |                          |
| С       | Suspended soffit of 1st floor R.C slab   | 1267        | SM       | 250        | 316,750.00               |
| D       | Plastered walls, suspended slab and beams  | 420         | SM       | 250        | 105,000.00               |
|         | Carried to collection  |             |          |            |                          |
|         |  |             |          |            |                          |
|         | COLLECTION   |             |          |            |                          |
|         | Brought forward from page GPS/ 15  |             |          |            | 2,630,100.00             |
|         | Brought down from page GPS/ 16   |             |          |            | 1,117,550.00             |
|         | TOTAL FOR ELEMENT NO. 8 FINISHES CARRIED TO SUMMARY  |             |          |            | 3,747,650.00             |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Toman

| NO. | SUM<br>ELEMENT           | MARY    |               |
|-----|--------------------------|---------|---------------|
| 1   | SUBSTRUCTURES            | GPS/ 4  | 7,545,310.00  |
| 2   | R.C. FRAME               | GPS/ 6  | 6,231,610.00  |
| 3   | EXTERNAL WALLING         | GPS/ 7  | 1,558,000.00  |
| 4   | INTERNAL WALLING         | GPS/ 8  | 682,000.00    |
| 5   | ROOFING                  | GPS/ 11 | 2,388,250.00  |
| 6   | WINDOWS                  | GPS/ 13 | 592,250.00    |
| 7   | DOORS                    | GPS/ 14 | 227,500.00    |
| 8   | FINISHES                 | GPS/ 16 | 3,747,650.00  |
|     | CARRIED TO GRAND SUMMARY |         | 22,972,570.00 |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI
Sign:

| ITEM | DESCRIPTION  | QUANTITY   | UNIT | RATE  | KSHS         |
|------|--|------------|------|-------|--------------|
|      | PC AND PROVISIONAL SUMS  |            |      |       |              |
| A.   | Allow a provisional sum of Kenya Shillings six hundred and fifty thousand only (650,000.00) for Contingencies  |            | sum  |       | 650,000.00   |
| В    | Allow a provisional sum of Kenya Shillings<br>four hundred and fifty thousand(450,000.00)for<br>electrical Works   |            | sum  |       | 450,000.00   |
| С    | Allow a provisional sum of Kenya Shillings four hundred and fifty thousand only (450,000) for Project supervision and technical professional consultation .                                      |            | sum  |       | 450,000.00   |
| D    | Allow a provisional sum of Kenya Shillings five hundred and fifty thousand only (550,000) for water harvesting and storage in 2No. 8000 ltrs water tanks including water collection accessories. |            | SUM  |       | 550,000.00   |
| E    | Allow a provisional sum of Kenya Shillings three hundred and fifty thousand only (350,000) for certification and approval by the relevand bodies   |            | sum  |       | 350,000.00   |
|      | Carried to collection  |            |      |       | 2,450,000.00 |
|      |  |            |      |       |              |
|      | Brought Down from Pa   | ge No. PC/ | 1    | Above | 2,450,000.00 |
|      | TOTAL FOR PC AND PROVISIONAL SUMS  CARRIED TO GRAND SUMMARY  |            |      |       | 2,450,000.00 |

PS/ 1

|       | GRAND SUMMARY                                   |        |               |  |  |  |  |
|-------|---|--------|---------------|--|--|--|--|
| ITEM  | DESCRIPTION                                     |        |               |  |  |  |  |
| 1     | BUILDING WORKS                                  | GPS/17 | 22,972,570.00 |  |  |  |  |
| 2     | PROVISIONAL SUMS                                | PS/1   | 2,450,000.00  |  |  |  |  |
|       | SUB-TOTAL - 1                                   |        | 25,422,570.00 |  |  |  |  |
| 3     | ADD SCIENCE LABORATORY FITTINGS CARRIED FORWARD | ITEM   | 1,540,000.00  |  |  |  |  |
|       | SUB-TOTAL - 2                                   |        | 26,962,570.00 |  |  |  |  |
|       | ADD 16%VAT                                      |        | 4,314,011.20  |  |  |  |  |
|       | TOTAL FOR WORKS                                 |        | 31,276,581.20 |  |  |  |  |
| AMOU  | NT IN WORDS                                     |        |               |  |  |  |  |
| ADDRE | ADDRESS   |        |               |  |  |  |  |
| SIGNA | SIGNATURE                                       |        |               |  |  |  |  |
| DATE  | DATE  |        |               |  |  |  |  |
| NAME  | OF WITNESS                                      |        |               |  |  |  |  |

Page No. GS/ 1

| COUNTY WORKS OFFICER VIHIGA DISTRICT P. O. Box 1460 - 50300, MA |  |
|---|--|

ADDRESS.....

SIGNATURE.....

DATE.....



#### **REPUBLIC OF KENYA** MINISTRY OF TRANSPORT AND INFRASTRUCTURE **DEPARTMENT OF PUBLIC WORKS**

### **BILLS OF QUANTITIES FOR** PROPOSED CONSTRUCTION OF A SINGLE LABORATORY BLOCK ΑT

GAMALENGA PRIMARY SCHOOL IN

**HAMISI SUB-COUNTY** 

**ISSUED BY: COUNTY WORKS OFFICER DEPARTMENT OF PUBLIC WORKS** P. O. BOX 1460 MARAGOLI.

COUNTY WORKS OFFICER (MOPW) VIHIGA DISTRICT

P. O. Box 1460 - 50300, MARAGOLI

## BILL NO.1

# **MEASURED WORKS**

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Amount

## ELEMENT NO. 1 - FITTINGS

| ITEM | DESCRIPTION                                       | QTY | UNIT | RATE  | KSH    | CTS |
|------|---|-----|------|-------|--------|-----|
| Α    | Form hole size 450x450mm in 75mm thick            | 1   | NO   | 400   | 400    |     |
|      | concrete Top.                                     |     |      |       |        |     |
| В    | Prepare and apply three coat gloss oil paints to  | 2   | SM   | 250   | 500    |     |
| С    | dwarf walls in pre room.                          | 27  | SM   | 250   | 6,750  |     |
|      | Ditto to dwarf walls in main laboratory.          |     |      |       |        |     |
| D    | The following in store.                           | 3   | SM   | 250   | 750    |     |
| Е    | 75mm thick concrete (1:3:6) in plinth             | 4   | LM   | 250   | 1,000  |     |
|      | Formwork to edge of plinth 75-100mm girth         | 3   | SM   | 300   | 900    |     |
| F    | 12mm cement sand (1:3) screed to plinth.          |     |      |       |        |     |
|      | Shelves - Wrot Cypress                            |     |      |       |        |     |
|      | 25mm thick x300mm shelves                         | 2   | SM   | 250   | 500    |     |
| G    | 50x25mm brackets                                  | 5   | LM   | 200   | 2,000  |     |
| Н    | 25x25mm struts                                    | 5   | LM   | 150   | 750    |     |
| J    | Prepare and apply three coats glass oil paints to | 4   | SM   | 200   | 800    |     |
| K    | shelves.  | _   |      |       |        |     |
| L    | <u>Cabinets</u>                                   | 3   | SM   | 250   | 750    |     |
| M    | 25mm thick block board top.                       | 3   | SM   | 250   | 750    |     |
| N    | 19mm ditto shelves                                | 2   | SM   | 250   | 500    |     |
| 0    | Ditto partitions                                  | 2   | NO   | 3,000 | 6,000  |     |
|      | 25mm thick door size 400x700mm in black board     |     |      |       |        |     |
| Р    | Cupboard (Solex) door lock                        | 2   | NO   | 300   | 600    |     |
| Q    | Cupboards "D" handle                              | 4   | NO   | 150   | 800    |     |
| R    | Piano hinges.                                     | 6   | LM   | 100   | 600    |     |
|      | Carried to Collection                             |     |      | Ksh.  | 24,650 |     |
|      |   |     |      |       |        |     |
|      | COUNTY WORKS OFFICER (MOPW)                       |     |      |       |        |     |

LAB/1

VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

| ITEAA | DECORPTION   | OTV |      | DATE | Ken    | OTC. |
|-------|--|-----|------|------|--------|------|
| ITEM  | DESCRIPTION  | QTY | UNIT | RATE | KSH    | CTS  |
|       | 50/50  | 4   |      | 000  | 000    |      |
| A     | 50X50mm door frames  | 4   | LM   | 200  | 800    |      |
| В     | 75x25mm bearers  | 4   | LM   | 200  | 800    |      |
| С     | 50x25mm ditto  | 9   | LM   | 200  | 1,800  |      |
| D     | 75x25mm fascia to top  | 4   | LM   | 250  | 1,000  |      |
| Е     | Prepare and apply one under coat and two coat  | 13  | SM   | 200  | 2,600  |      |
|       | gloss oil paint to block board surface.  |     |      |      |        |      |
|       | Fume Cupboard Room (4x2.3m)  |     |      |      |        |      |
| F     | 100mm thick concrete (1:3:6) work top  | 1   | SM   | 450  | 450    |      |
| G     | Form work to soffits of ditto  | 1   | SM   | 350  | 350    |      |
| Н     | Ditto to edge of slab 75-100mm girth   | 2   | LM   | 250  | 500    |      |
| J     | 150mm thick concrete block dwarf wall.   | 2   | SM   | 400  | 800    |      |
| K     | Plaster to walls internally.   | 4   | SM   | 400  | 1,600  |      |
| L     | Form hole size 450x400mm for sink in concrete  | 1   | NO   | 3500 | 3,500  |      |
|       | top.   | 4   | SM   | 200  | 800    |      |
| M     | Prepare and apply three coats gloss oil paint to   |     |      |      |        |      |
|       | walls internally.  |     |      |      |        |      |
|       | <u>Fume Chamber.</u>   | 7   | LM   | 250  | 1,750  |      |
| Ν     | 150x25mm rebated wrot cypress frame.   | 1   | LM   | 250  | 250    |      |
| Р     | 50x50mm transome   | 9   | LM   | 200  | 1,800  |      |
| Q     | 25x50mm frame  | 5   | LM   | 400  | 2,000  |      |
| R     | 50x25mm rebated beading for glazing.   |     |      | Ksh. | 36,550 |      |
|       | Carried to Summary   |     |      |      |        |      |
|       |  |     |      |      |        |      |
|       |  |     |      |      |        |      |
|       | THE PLANT OF THE PARTY OF THE P |     |      |      |        |      |
|       | COUNTY WORKS OFFICER (MOPW)  |     |      |      |        |      |
|       | VIHIGA DISTRICT  |     |      | l    |        |      |

P. O. Box 1460 - 50300, MARAGOLI

Sign: Chynanie

| ITEM   | DESCRIPTION  | QTY      | UNIT     | RATE         | KSH            | CTS |
|--------|--|----------|----------|--------------|----------------|-----|
| Α      | 19X12mm Architrave   | 8        | LM       | 150          | 1,200          |     |
| B<br>C | 25mm quadrant<br>19mm thick block board.   | 8<br>1   | LM<br>SM | 150<br>350   | 1,200<br>350   |     |
| D<br>E | 50mm tower bolt<br>Aluminum "D" Cupboard handle  | 4<br>4   | NO<br>NO | 100<br>100   | 400<br>400     |     |
| F<br>G | 5mm clear sheet glass in timber frame. Supply and fix hood complete with 150mm x 150mm   | 3<br>1   | SM<br>NO | 450<br>1,000 | 1,350<br>1,000 |     |
| J      | Pipe fabricated from gauge 22 sheet. Prepare and apply clear vanish to wood surface not exceeding 100mm girth.  Sundries  50x25mm wrot cypress moulded picture rail. | 48<br>21 | LM<br>LM | 200<br>250   | 9,600<br>5,250 |     |
|        | Carried to Collection  |          |          | Ksh.         |                |     |
|        |  |          |          |              |                |     |
|        |  |          |          |              | 20,750         |     |
|        |  |          |          |              |                |     |
|        |  |          |          |              |                |     |

| ITEM  | DESCRIPTION   | QTY | UNIT | RATE     | KSH              | CTS |
|-------|---|-----|------|----------|------------------|-----|
|       |   | ·   | 1    | <u>-</u> |                  |     |
|       | The following in black board                                    |     |      |          |                  |     |
| Α     | 12mm thick plaster (1:3) to walls.                              | 6   | SM   | 350      | 2,100            |     |
| В     | Prepare and apply black board paints to                         | 6   | SM   | 200      | 1,200            |     |
|       | walls.  |     |      |          |                  |     |
| С     | 50x25mm wrot cypress moulded beading                            |     |      |          |                  |     |
|       | around the Black board plugged to wall.                         | 12  | LM   | 150      | 1,800            |     |
|       | The following in pin boards (3No) size                          |     |      |          |                  |     |
|       | 950x1900mm (2No) and size 1300x1300mm                           |     |      |          |                  |     |
| D     | (1NO.).   |     |      |          |                  |     |
| Е     | 9mm thick soft board pin board                                  | 5   | SM   | 300      | 1,500            |     |
| _     | 50x25mm thick wrot cypress moulded                              | 17  | LM   | 200      | 3,400            |     |
| F     | beading plugged to wall.  |     |      |          |                  |     |
|       | Prepare and apply three coats gloss oil                         | 21  | LM   | 200      | 4,200            |     |
| G     | paint to wood Surfaces not exceeding                            | _   |      |          |                  |     |
|       | 100mm girth.  | 5   | SM   | 200      | 1,000            |     |
|       | Prepare and apply emulsion paint to soft                        |     |      | Ksh.     | 15,200           |     |
|       | board surfaces.   |     |      |          |                  |     |
|       | Carried to Collection   |     |      |          | 04.750           |     |
|       | COLLECTION  Repure by forward from a page 1 alb /1              |     |      |          | 24,650           |     |
|       | Brought forward from page Lab/1                                 |     |      |          | 36,550           |     |
|       | Brought forward from page Lab/2 Brought forward from page Lab/3 |     |      |          | 20,750<br>15,200 |     |
|       | Brought forward from page Lab/4                                 |     |      | Ksh.     | 13,200           |     |
|       | Brought down from above   |     |      | K311.    |                  |     |
|       | TOTAL FOR FITTINGS CARRIED TO                                   |     |      |          |                  |     |
|       | SUMMARY   |     |      |          |                  |     |
|       | SOMMARI   |     |      |          |                  |     |
|       |   |     |      |          |                  |     |
|       |   |     |      |          |                  |     |
|       | CONTRACTOR (MORMO   |     |      |          |                  |     |
|       | COUNTY WORKS OFFICER (MOPW)                                     |     |      |          |                  |     |
|       | VIHIGA DISTRICT   |     |      |          |                  |     |
|       | P. O. Box 1460 - 50300, MARAGOLI                                |     |      |          |                  |     |
|       | Sign: Chynania  |     |      |          |                  |     |
|       | GTM BA AMERICA  |     | 1    |          |                  |     |
|       |   |     | 1    |          |                  |     |
|       |   |     | 1    |          |                  |     |
|       |   |     | 1    |          |                  |     |
|       |   |     |      |          |                  |     |
|       |   |     |      |          |                  |     |
|       |   |     |      |          | 97,150           |     |
| 145/4 |   |     |      |          |                  |     |

**ELEMENT NO.2 – PLUMBING WORKS** 

| ITEM | DESCRIPTION                                 | QTY | UNIT | RATE | KSH    | CTS |
|------|---|-----|------|------|--------|-----|
|      | (PROVISIONAL)                               |     |      |      |        |     |
|      | Galvanized Mild steel pipes as described    |     |      |      |        |     |
|      | including fitting and jointing.             |     |      |      |        |     |
| Α    | 25mm diameter pipe                          | 10  | LM   | 300  | 3,000  |     |
| В    | 20mm ditto                                  | 10  | LM   | 250  | 2,500  |     |
| С    | 12mm ditto                                  | 8   | LM   | 200  | 1,600  |     |
|      | Extra Over G.1 pipe for:-                   |     |      |      |        |     |
| D    | 25mm elbow                                  | 4   | NO   | 200  | 800    |     |
| Е    | 25mm Union                                  | 2   | NO   | 200  | 400    |     |
| F    | 25mm gate valve                             | 3   | NO   | 200  | 600    |     |
| G    | 20mm x20mmx15mm tee                         | 13  | NO   | 250  | 3,250  |     |
| Н    | 20mm elbow.                                 | 5   | NO   | 150  | 750    |     |
|      | Key Terrain Pvc Pipes as described in:-     |     |      |      |        |     |
| J    | 50mm waste pipe                             | 6   | LM   | 200  | 13,600 |     |
| K    | 100mm ditto                                 | 12  | LM   | 250  | 3000   |     |
|      | Extra Over PVC Pipe for:-                   |     |      |      |        |     |
| L    | 50mm diameter tee                           | 5   | NO   | 250  | 1,250  |     |
| Μ    | 50mm Elbow                                  | 14  | NO   | 250  | 11,000 |     |
| Ν    | 50mm diameter inspection tee                | 16  | NO   | 300  | 4,800  |     |
| Р    | 100mm ditto.                                | 2   | NO   | 350  | 700    |     |
|      | <u>Excavations</u>                          |     |      |      |        |     |
|      | Excavate trench for small pipe not          |     |      |      |        |     |
| Q    | exceeding 1.5m deep average 500mm           | 18  | LM   | 200  | 5,400  |     |
|      | deep including grading bottom part backfill |     |      |      |        |     |
|      | and part and part load and cert away.       |     |      | Ksh. |        |     |
|      | Carried to Collection                       |     |      |      |        |     |
|      |   |     |      |      | 52,650 |     |
|      |   |     |      |      |        |     |
|      |   |     |      |      |        |     |

LAB/5

| ITEM | DESCRIPTION  | QTY | UNIT | RATE   | KSH    | CTS |
|------|--|-----|------|--------|--------|-----|
| Α    | Acid resistant laboratory sink size 400x400mmx2mm thick.   | 16  | NO   | 3,500  | 5,600  |     |
| В    | 38mm PVC bottle trap   | 16  | NO   | 500    | 8,000  |     |
| С    | 12mm laboratory swan neck tap  | 16  | NO   | 250    | 4,000  |     |
| D    | 100-gallon (460 litres) plastic water tank complete with cover and with all accessories and raising to roof (3m high) bearers. | 1   | NO   | 20,000 | 20,000 |     |
|      | Carried to Collection  |     |      | Ksh.   | 37,600 |     |
|      | COLLECTION   |     |      |        |        |     |
|      | Brought forward from page Lab/19   |     |      |        |        |     |
|      | Brought down from above  |     |      |        | 52,650 |     |
|      | Total for Plumbing Work Carried to   |     |      | Ksh.   | 37,600 |     |
|      | Summary  |     |      | 1311.  | 90,250 |     |
|      |  |     |      |        |        |     |

#### **ELEMENT NO.3 – GAS INSTALLATION**

| ITEM     | NT NO.3 – GAS INSTALLATION  DESCRIPTION     | QTY | UNIT  | RATE   | KSH     | CTS |
|----------|---|-----|-------|--------|---------|-----|
| 11 11 11 | LABORATORY L.P. GAS INSTALLATION            | QII | OIVII | NAIL   | KJII    | CIS |
| Α        | L.P gas storage tank of capacity 50kg       | 2   | NO    | 15,000 | 30,000  |     |
| В        | L.P. Gas Supply.                            | 25  | KG    | 450    | 11,250  |     |
| C        | 25mm diameter GMS Class B pipe              | 41  | LM    | 450    | 18,450  |     |
| D        | 50mm diameter GMS Class B pipe for Sleeve   | 21  | LM    | 500    | 10,500  |     |
|          | 50mm diameter GMS Class bend                |     | NO    | 300    | 15,000  |     |
| Е        | 25mm diameter GMS bend                      | 5   |       |        | ,       |     |
| F        | 25mm diameter GMS tee                       | 5   | NO    | 250    | 1,250   |     |
| G        | 25x15mm diameter GMS reducer                | 5   | NO    | 250    | 1,250   |     |
| Н        | L.P. Gas pressure gauge                     | 8   | NO    | 600    | 4,800   |     |
| J        | 50mm diameter GMS manifold pipe with 3No    | 1   | NO    | 1500   | 1,500   |     |
| K        | branches tappings to gas cylinders complete |     |       |        | ·       |     |
|          | with mounting plugs.                        | 1   | NO    | 5000   | 5,000   |     |
|          |   |     |       |        |         |     |
|          | Copper tubing                               |     |       |        |         |     |
| L        | 6/8 dia copper tubing                       | 43  | LM    | 350    | 15,050  |     |
| M        | 8/10 ditto                                  | 40  | LM    | 400    | 16,000  |     |
| Ν        | 10/12 ditto                                 | 8   | LM    | 450    | 3,600   |     |
|          |   |     |       |        |         |     |
|          | Extra Over Copper Tubing for the following  |     |       |        |         |     |
| 0        | fittings: -                                 | 14  | NO    | 1,000  | 14,000  |     |
| Р        | 6/8mm diameter Brass Equal Tee              | 7   | NO    | 1,200  | 8,400   |     |
| Q        | 8/10mm ditto                                | 6   | NO    | 1,500  | 9,000   |     |
| R        | 10/12mm ditto                               | 7   | NO    | 1,200  | 8,400   |     |
| S        | 8/10x6/8mm diameter Brass Unequal Teel      | 7   | NO    | 1,500  | 10,500  |     |
| T        | 10/12 x 8/10 ditto                          |     |       |        |         |     |
|          | 10/12 x 8/10mm diameter Brass Reducer       | 6   | NO    | 1,500  | 9,000   |     |
| U        |   |     |       |        |         |     |
|          | 8/10x6/8mm ditto                            | 6   | NO    | 1,200  | 7,200   |     |
|          |   |     |       |        |         |     |
|          | Total Carried Collection                    |     |       | Ksh.   |         |     |
|          |   |     |       |        |         |     |
|          |   | 1   |       |        |         |     |
|          |   | 1   |       |        |         |     |
|          |   |     |       |        |         |     |
|          |   | 1   |       |        | 200,150 |     |
|          |   | 1   |       |        | -       |     |
|          | COUNTY WORKS OFFICER (MOPW)                 |     |       |        |         |     |
|          | COUNTY WORKS OFFICER (MOT 11)               |     |       |        |         |     |

LAB/7

P. O. Box 1460 - 50300, MARAGOLI

| ITEM | DESCRIPTION  | QTY | UNIT | RATE   | KSH     | CTS |
|------|--|-----|------|--------|---------|-----|
| А    | Gas Valves 6/8mm diameter approved quarter turn, lever operated ball valve to BS 5154 and joints to copper.  | 13  | NO   | 5000   | 65,000  | 00  |
| В    | Pressure Regulator 15mm dia. First stage gas pressure regulator as Rego 2403 V.9 complete with connections and brackets for 3No. gas cylinder Tanks.   | 3   | NO   | 9000   | 27,000  | 00  |
|      | 15mm dia. Second stage gas regulator as Rego 2503 B for the supply pipe.   | 1   | NO   | 15,000 | 15,000  | 00  |
| С    | Gas Outlet (Tap) Low pressure LP gas outlet with a safety drop lever to prevent accidental "Turn on" 2 CFM at 2 P.S.I, 4mm diameter outlet and 1/4" BSP tail with back nut.  |     |      |        |         |     |
| D    | The outlet shall be as vultex labline 2-way bench mounted with 2 cocks spaced at 90o angle Model No.   |     |      |        |         |     |
| E    | VL 2601/D  Bunsen Burner  Bunsen Burner to use the L.P. Gas with 9mm outside diameter riffled gas inlet tube and air regulator.  Overall height 120mm and burner tube of 13mm outside diameter. The burner shall be as PARCO Ltd | 13  | NO   | 5000   | 65,000  | 00  |
|      | Ref. BYB-045 R or equal and approved.  | 13  | NO   | 3500   | 45,500  | 00  |
|      | 12mm diameter 600mm long gas hose pipe to fit. Testing and Commissioning   | 49  | NO   | 1000   | 45,500  | 00  |
| F    | COLLECTION   | 1   | Item | 20,000 | 20,000  | 00  |
| G    | Brought forward from page LAB/21   |     |      | Ksh.   | 283,000 | 00  |
|      | Brought down from above  |     |      |        |         |     |
|      | Total for Gas Installation Carried to  |     |      |        | 200,150 |     |
|      | Summary  |     |      |        | 283,000 |     |
|      |  |     |      | Ksh.   | 483,150 | 00  |
|      |  |     |      |        |         |     |

ELEMENT NO.4 - FUME CUPBOARD AND DRAINAGE.

| Fume Cupboard   Supply, deliver and install a fume Cupboard or exterior dimensions of 1200mm wide x 1000mm deep x 2400mm high. Fume Cupboard to be complete with sliding plexiglass face with a 12" work opening running full width of cabinet, counter balance weight at the back, base cabinet with sliding doors, on 8" diameter exhaust collar connections, overhead instrument control panel, and shall incorporate a vulcathene sink, L.P. gas outlet and a non-corrosive bulkhead light. Fume Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Fume cupboard to be as "Nimrod F 3000" or equal and approved equivalent.   | ITEM | DESCRIPTION  | QTY  | UNIT     | RATE   | KSH    | CTS |
|---|------|--|------|----------|--------|--------|-----|
| exterior dimensions of 1200mm wide x 1000mm deep x 2400mm high. Fume Cupboard to be complete with sliding plexiglass face with a 12" work opening running full width of cabinet, counter balance weight at the back, base cabinet with sliding doors, an 8" diameter exhaust collar connections, overhead instrument control panel, and shall incorporate a vulcathene sink, L.P. gas outlet and a non-corrosive bulkhead light. Fume Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Fume cupboard to be as "Nimrod F 3000" or equal and approved equivalent.  Fume Cupboard Extract Fan.  Supply, deliver and install a fume Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC.  Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection |      | Fume Cupboard  |      |          |        |        |     |
| deep x 2400mm high. Furne Cupboard to be complete with sliding plexiglass face with a 12" work opening running full width of cabinet, counter balance weight at the back, base cabinet with sliding doors, an 8" diameter exhaust collar connections, overhead instrument control panel, and shall incorporate a vulcathene sink, L.P. gas outlet and a non-corrosive bulkhead light. Furne Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Furne cupboard to be as "Nimrod F 3000" or equal and approved equivalent.  Furne Cupboard Extract Fan.  Supply, deliver and install a furne Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Furne cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" furne cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection                                       |      | Supply, deliver and install a fume Cupboard or   |      |          |        |        |     |
| complete with sliding plexiglass face with a 12" work opening running full width of cabinet, counter balance weight at the back, base cabinet with sliding doors, an 8" diameter exhaust collar connections, overhead instrument control panel, and shall incorporate a vulcathene sink, L.P. gas outlet and a non-corrosive bulkhead light. Fume Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Fume cupboard to be as "Nimrod F 3000" or equal and approved equivalent.  Fume Cupboard Extract Fan. Supply, deliver and install a fume Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection   | Α    | exterior dimensions of 1200mm wide x 1000mm  |      |          |        |        |     |
| work opening running full width of cabinet, counter balance weight at the back, base cabinet with sliding doors, an 8" diameter exhaust collar connections, overhead instrument control panel, and shall incorporate a vulcathene sink, L.P. gas outlet and a non-corrosive bulkhead light. Fume Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Fume cupboard Extract fan.  Supply deliver and install a fume Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC,  Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivolent.  Carried to Collection   |      | deep x 2400mm high. Fume Cupboard to be  |      |          |        |        |     |
| counter balance weight at the back, base cabinet with sliding doors, an 8" diameter exhaust collar connections, overhead instrument control panel, and shall incorporate a vulcathene sink, L.P. gas outlet and a non-corrosive bulkhead light. Fume Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Fume cupboard to be as "Nimrod F 3000" or equal and approved equivalent.  Fume Cupboard Extract Fan.  Supply, deliver and install a fume Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC,  Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection  |      |  |      |          |        |        |     |
| cabinet with sliding doors, an 8" diameter exhaust collar connections, overhead instrument control panel, and shall incorporate a vulcathene sink, L.P. gas outlet and a non-corrosive bulkhead light. Fume Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Fume cupboard to be as "Nimrod F 3000" or equal and approved equivalent.  Fume Cupboard Extract Fan. Supply, deliver and install a fume Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection   |      |  |      |          |        |        |     |
| collar connections, overhead instrument control panel, and shall incorporate a vulcathene sink, L.P. gas outlet and a non-corrosive bulkhead light. Furne Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Furne cupboard to be as "Nimrod F 3000" or equal and approved equivalent.  Furne Cupboard Extract Fan.  Supply, deliver and install a furne Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Furne cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" furne cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection   |      |  |      |          |        |        |     |
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| L.P. gas outlet and a non-corrosive bulkhead light. Fume Cupboard to be lined with epoxy coated Aluminum on working surface and sides. Fume cupboard to be as "Nimrod F 3000" or equal and approved equivalent.  Fume Cupboard Extract Fan. Supply, deliver and install a fume Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound. Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection   |      |  |      |          |        |        |     |
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| Fume Cupboard Extract Fan. Supply, deliver and install a fume Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound. Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection  |      |  | 110. | '        | 20,000 | 20,000 |     |
| Supply, deliver and install a fume Cupboard extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection  |      | ' '  |      |          |        |        |     |
| extract fan capable of 0.4m3 against a system pressure drop of 50N/m2. Casing of the fan to be in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection  |      | · · · · · · · · · · · · · · · · · · ·  |      |          |        |        |     |
| B in rigid PVC, Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound. Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection  |      | • • • •  |      |          |        |        |     |
| Impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.  Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection   |      | pressure drop of 50N/m2. Casing of the fan to be   |      |          |        |        |     |
| protected by sealing coat of polyurethane compound. Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection  | В    |  |      |          |        |        |     |
| compound. Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection  |      | · ·  |      |          |        |        |     |
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| control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection  |      | · ·  |      |          |        |        |     |
| ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection  |      | · ·  |      |          |        |        |     |
| plant room, flexible connections anti-vibration mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection   |      | ·  |      |          |        |        |     |
| mountings, supports. Fan to be as "WOODS" fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection   |      | The state of the s |      |          |        |        |     |
| fume cupboard fan size 12" running at 1400 RPM or equal and approved Equivalent.  Carried to Collection   |      |  | NO   | 1        | 15 000 | 15,000 | 00  |
| or equal and approved Equivalent.  Carried to Collection  |      |  | 110. | '        | 13,000 | 13,000 |     |
| Equivalent.  Carried to Collection  |      | · · · · · · · · · · · · · · · · · · ·  |      |          |        |        |     |
| Carried to Collection   |      |  |      |          |        |        |     |
| Ksh.  |      |  |      |          |        |        |     |
|   |      | Carried to Collection  |      |          |        |        |     |
|   |      |  |      |          |        |        |     |
| 35,000 00   |      |  |      |          | Ksh.   |        |     |
| 35,000 00   |      |  |      |          |        |        |     |
| 35,000 00   |      |  |      |          |        |        |     |
| 35,000 00   |      |  |      |          |        |        |     |
| ,   |      |  |      |          |        | 35,000 | 00  |
|   |      |  |      | <u> </u> |        |        |     |

| ITEM   | DESCRIPTION   | QTY | UNIT     | RATE   | KSH     | CTS |
|--------|---|-----|----------|--------|---------|-----|
|        |   |     |          |        |         |     |
| Α      | <u>Laboratory Sinks</u>   |     |          |        |         |     |
|        | "Vulcathene" black injection moulded  |     |          |        |         |     |
|        | polypropylene   |     |          |        |         |     |
|        | Sink with self-draining base and an outlet to                                     |     |          |        |         |     |
|        | accept the waste described below as cat No.602                                    |     |          |        |         |     |
|        | complete with:-   |     |          |        |         |     |
|        | -"Vultex Labline" bench mounted 1-way outlet                                      |     |          |        |         |     |
|        | fitting with inlet for supply and side valve having                               |     |          |        |         |     |
|        | swivel nozzle and spout.  |     |          |        |         |     |
|        | -"Vulcathene" 1 ½" waste, plug, back, nut butyl                                   |     |          |        |         |     |
|        | rubber gasket, grating and chain as Cat. No.504.                                  | 16  | NO       | 3000   | 48,000  | 00  |
|        | -"Vulcathene" anti-siphon bottle trap as Cat                                      |     |          |        |         |     |
|        | No.W561.  |     |          |        |         |     |
|        | Fume Cupboard Extract Duct work   |     |          |        |         |     |
| Б      | Supply, deliver and install 200mm diameter pvc                                    | 1.0 |          | 0.50   | 0.000   | 00  |
| В      | ductwork for the fume cupboard above.   | 12  | LM       | 250    | 3,000   | 00  |
| С      | 200mm diameter PVC pipe work class "D"  | 1   | ITEM     | 300    | 300     | 00  |
| D      | Holderbats for 200mm diameter pipe work   | 2   | NO       | 250    | 500     | 00  |
| E<br>F | 200mm diameter Bends  | 1   | NO<br>NO | 250    | 250     | 00  |
| Г      | 200mm diameter ventilating cowls  | l   | NO       | 200    | 200     | 00  |
| G      | Weathering Slate for 200mm diameter pipe Weathering Apron for 200mm diameter pipe | 1   | NO       | 300    | 300     | 00  |
| G      | Neoprene Fan Connections  | '   | INO      | 300    | 300     | 00  |
| Н      | Supports and Anti vibration mountings for the fan                                 | 1   | NO       | 300    | 300     | 00  |
| J      | and any other necessary items.  | ľ   | NO       | 2,500  | 2,500   | 00  |
| J      | Water Supply  | '   | 110      | 2,300  | 2,500   |     |
|        | Control valve as Vultex Labline Ref. No. VL.2105.                                 |     |          |        |         |     |
| K      | Bench mounting outlet complete with back nut,                                     | 1   | ITEM     | 450    | 450     | 00  |
|        | spout as vultex Labline Ref. No. 2107/D   | '   | 112/11   | 100    | 100     |     |
| L      | Allow for 1000mm long 12mm diameter copper  | 7   | NO       | 1,500  | 10,500  | 00  |
|        | tube  | 7   | NO       | 1,000  | 7,000   | 00  |
| М      | And nuts.   |     |          | .,     | ,,,,,,  |     |
|        | Carried to Collection   | 10  | NO       | 15,000 | 150,000 | 00  |
| Ν      |   |     |          |        |         |     |
|        |   |     |          | Ksh.   | 223,500 | 00  |
|        |   |     |          |        |         |     |
|        |   |     |          |        |         |     |

| ITEM        | DESCRIPTION   | QTY            | UNIT           | RATE                              | KSH                          | CTS            |
|-------------|---|----------------|----------------|-----------------------------------|------------------------------|----------------|
| A<br>B<br>C | Gas Supply Control Valve as Vultex Labline ref No.VL 2109 Back nut and nozzles as Vultex Labline Ref. No. VL 2110/D Allow for 100mm long 6mm diameter copper tube with nuts.  Drainage 1 1/4" diameter waste complete with intergral grating, removable chained plug and backnut as | 10<br>10<br>10 | NO<br>NO<br>NO | 1,000<br>1,000<br>15,000<br>1,500 | 10,000<br>10,000<br>150,000  | 00<br>00<br>00 |
| Е           | Vulcathene Ref No.504.  Testing and Commissioning Allow for setting to work, testing and commissioning  COLLECTION  | 1              | ITEM           | 30,000<br>TOTAL                   | 30,000<br>215,000            | 00             |
|             | Brought forward from page Lab/9 Brought forward from page Lab/10 Brought forward from page above TOTAL FOR FUME CUPBOARD AND DRAINAGE CARRIED TO SUMMARY Ksh.   |                |                | Ksh.                              | 35,000<br>223,500<br>215,000 |                |
|             |   |                |                |                                   | 473,500                      | 00             |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Avnance

# **ELEMENT NO 5 - EXTERNAL WORKS**

| ITEM | DESCRIPTION  | QTY | UNIT | RATE   | KSH    | CTS |
|------|--|-----|------|--------|--------|-----|
| A    | Excavate trench for 100mm diameter pipe                      | 12  | LM   | 300    | 3,600  | 00  |
|      | part load and cart away.                                     |     |      |        |        |     |
| В    | 100mm diameter PVC pipe in trenches.                         | 11  | LM   | 300    | 3,300  | 00  |
| С    | 100mm gulley trap including building                         | 11  | NO   | 550    | 6,050  | 00  |
|      | surround.  |     |      |        |        |     |
| D    | Construct soak pit size 2.1m diameter x 3m                   |     |      |        |        |     |
|      | deep filled with boulders average diameter                   | 1   | NO   | 20,000 | 20,000 | 00  |
|      | 150mm complete with 150mm block wall                         |     |      |        |        |     |
|      | excavation and cover. (as per M.O.R and                      |     |      |        |        |     |
| Е    | P.W. standard drawing).                                      | 3   | NO   | 350    | 1,050  | 00  |
|      | Extra over PVC pipe for 100mm bend.                          |     |      |        |        |     |
| F    | The following in Cas Chamber                                 | 1   | NO   | 650    | 650    | 00  |
| G    | The following in Gas Chamber 150mm thick concrete block wall | 3   | KGS  | 150    | 450    | 00  |
| Н    | 8mm diameter reinforcement bars                              | 2   | SM   | 350    | 700    | 00  |
| J    | 12mm plaster to walls  | 1   | SM   | 450    | 450    | 00  |
| K    | 100mm thick concrete (1:3:6) top.                            | 1   | SM   | 250    | 250    | 00  |
| L    | Formwork to soffites of suspended slab                       | 2   | LM   | 200    | 400    | 00  |
| M    | Ditto to edge of slab.                                       | 1   | SM   | 300    | 300    | 00  |
| N    | 100mm thick concrete (1:3:6) in plinth                       | 1   | SM   | 250    | 250    | 00  |
|      | 38mm thick cement sand screed to plinth.                     |     |      |        |        |     |
| Р    | Ditto to top slab.   | 1   | SM   | 250    | 250    | 00  |
|      | Carried to Collection  |     |      | Vala   |        |     |
|      | Carried to Collection  |     |      | Ksh.   |        |     |
|      |  |     |      |        |        |     |
|      |  |     |      |        |        |     |
|      |  |     |      |        |        |     |
|      |  |     |      |        |        |     |
|      |  |     |      |        |        |     |
| ]    |  |     |      |        |        |     |
|      |  |     |      |        |        |     |
|      |  |     |      |        |        |     |
|      |  |     |      |        | 37,700 | 00  |
|      |  |     |      |        |        |     |
|      |  |     |      |        |        |     |

LAB/12

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign:

Chiman

| ITEM   | DESCRIPTION   | QTY    | UNIT     | RATE       | KSH          | CTS      |
|--------|---|--------|----------|------------|--------------|----------|
| А      | Steel door with gauge 24 plate complete with fixing and provision for padlock size 700x750mm.   | 1      | NO       | 2,500      | 2,500        | 00       |
| В      | Prepare and apply three coats plastic emulsion paint to rendered walls externally.  The following in 14NO. Rectangular Manhole size   | 2      | SM       | 200        | 400          | 00       |
| С      | 900x900mm. Excavate pit for manholes starting from ground level but not exceeding 1.5m deep average   | 3      | СМ       | 450        | 1,300        | 00       |
| D      | 600mm deep.  Returns fill in and ram excavated material from  | 1      | СМ       | 250        | 250          | 00       |
| E<br>F | site. Load and cart away surplus excavated materials  | 2<br>6 | CM<br>SM | 250<br>500 | 500<br>3,000 | 00<br>00 |
| G      | from site. 150mm thick mass concrete in manhole bases. Mass concrete (1:3:6) in benching to bottom of manhole internal size 600x450mm including                               | 7      | NO       | 650        | 4,550        | 00       |
| Н      | haunching to a height of 200mm above channel and rendering in mortar (1:1) to fall.  Extra over benching for forming 110mm diameter half round section straight main channel. | 7      | NO       | 350        | 2,450        | 00       |
|        | Carried to Collection   |        |          |            |              |          |
|        |   |        |          |            |              |          |
|        |   |        |          |            | 14,950       | 00       |

COUNTY WORKS OFFICER (MOPW)
VIHIGA DISTRICT
P. O. Box 1460 - 50300, MARAGOLI

Sign: Chan

| ITEM | DESCRIPTION  | QTY | UNIT | RATE  | KSH              | CTS |
|------|--|-----|------|-------|------------------|-----|
|      | The following in 14No. Rectangular manhole   |     |      |       |                  |     |
| А    | size 900x900mm CTD.  150mm thick solid concrete block walling in cement sand (1:4) mortar.   | 12  | SM   | 350   | 4,200            | 00  |
| В    | 12mm cement and sand (1:3) plaster to block walling with water proofing cement               | 12  | SM   | 350   | 4,200            | 00  |
| С    | to sides of manholes.  Make hole through 150mm thick block                                   | 10  | LM   | 300   | 3,000            | 00  |
| D    | walling for 100mm diameter pipe ((m.s) and make good.  | 6   | NO   | 2,000 | 12,000           | 00  |
|      | 450x600mm precast concrete (1:2:4) manhole cover Complete with frame.                        |     |      | Ksh.  |                  |     |
|      | Carried to Collection  |     |      |       |                  |     |
|      | COLLECTION   |     |      |       | 23,400           | 00  |
|      | Brought Forward from page LAB/27 Brought Forward from page LAB/28 Brought Forward from above |     |      | Ksh.  | 37,700<br>14,950 | 00  |
|      | TOTAL FOR EXTERNAL WORKS   |     |      | K3H.  | 23,400           | 00  |
|      | CARRIED TO SUMMARY   |     |      |       |                  |     |
|      |  |     |      |       |                  |     |
|      |  |     |      |       | 76,050           | 00  |

# **LABORATORY**

| ITEM | DESCRIPTION   | KSHS      | CTS |
|------|---|-----------|-----|
| Α    | ELEMENT NO.1 – Fittings from LAB/17                       | 97,150    | 00  |
| В    | ELEMENT NO.2 – Plumbing Works LAB/19                      | 90,250    | 00  |
| С    | ELEMENT NO.3 – Gas Installation LAB/21                    | 483,150   | 00  |
| D    | ELEMENT NO.4 – Fume Cupboard & Drainage LAB/24            | 473,500   | 00  |
| Е    | ELEMENT NO.5 – External Works From Page LAB/27            | 76,050    | 00  |
|      | TOTAL COST OF BUILDER'S WORK CARRIED TO GRAND SUMMAR KSH. |           |     |
|      |   | 1,220,100 | 00  |

LAB/15

COUNTY WORKS OFFICER (MOPW) VIHIGA DISTRICT

P. O. Box 1460 - 50300, MARAGOLI

| ITEM   | P.C. AND PROVISIONAL SUMS  | KSHS    | CTS |
|--------|--|---------|-----|
| Α      | Allow a P.C. sum of Kenya Shillings Fifty Thousand only for contingencies.                         | 50,000  | 00  |
| В      | Allow a sum of Kenya Shillings seventy Thousand only for the Fire Fighting Equipment's.            | 70,000  | 00  |
| С      | Allow a sum of Kenya Shillings One Hundred and fifty Thousand only for the Lightening arresters.   | 150,000 | 00  |
| D      | Allow a sum of Kenya Shillings fifty Thousand only for the supervision of the laboratory fittings. | 50,000  | 00  |
|        | TOTAL CARRIED TO GRAND SUMMARYKSH  | 220,000 | 00  |
|        |  | 320,000 | 00  |
|        |  |         |     |
|        | *  |         |     |
| PC /1/ | COUNTY WORKS OFFICER (MOPW) VIHIGA DISTRICT P. O. Box 1460 - 50300, MARAGOLI                       |         |     |

PC/16

Sign: Fymanus

# **SUMMARY**

|      | PROPOSED SINGLE LABORATORY FITTINGS AT GAMALENGA PRIMARY SCHOOL  |                     |     |              |     |  |  |
|------|--|---------------------|-----|--------------|-----|--|--|
| ITEM | DESCRIPTION  | CONTRACTOR'S<br>USE |     | OFFICIAL USE |     |  |  |
|      |  | SHS                 | CTS | SHS          | CTS |  |  |
| Α    | Preliminaries  |                     |     |              |     |  |  |
| В    | BILL NO.1 —Preliminaries from LAB  |                     |     | 1,220,100.00 |     |  |  |
| С    | BILL NO.2 – From page PC/1   |                     |     | 320,000.00   |     |  |  |
|      | SUB-TOTAL  |                     |     | 1,540,000.00 |     |  |  |
|      | TOTAL CARRIED TO GRAND SAMMARY KSH.  |                     |     | 1,540,000.00 |     |  |  |
|      | AMOUNT IN WORDS:  CONTRACTOR'S FIRM:  ADDRESS:  DATE:  SIGNATURE:  CLIENT NAME:  ADDRESS:  SIGNATURE:  WITNESS:  ADDRESS:  SIGNARTURE:  OOUNTY WORKS OFFICER | (MOPW)              |     |              |     |  |  |
|      | DATE: VIHIGA DISTRICT  | PACOLI              |     | •••••        |     |  |  |

P. O. Box 1460 - 503(6), SARAGOLI