

**PROPOSED CLASSROOMS AND
ADMNISTRATION BLOCK**

QUOTATION

PLOT No. WEST KARACHUONYO/WAGWE / II

/103 HOMA BAY COUNTY

FOR

FATHER HEART OF GOD MINISTRIES

P.O. BOX 64

KOJWANG

The contract for the above mentioned works, entered into on theday of2024 by the under refers to these Bill of quantities which shall be read as part of the said contract.

.....

EMPLOYER

.....

CONTRACTOR

Date.....2024

Date.....2024

**CLASSROOMS AND ADM. BLOCK QUOTATION, PLOT No.WEST KARACHUONYO /
WAGWE II / 103 / HOMA BAY, FOR FATHER HEART OF GOD MINISTRIES.**

1-PARTICULAR PRELIMINARIES

PARTIES TO THE CONTRACT

1

Employer;

The term " The Employer" wherever used hereinafter and in all contract documents shall mean **The Client**

2

Contractor;

The term " The Contractor" wherever used hereinafter and in all contract documents shall mean the person or persons, partnership, firm or company whose tender for the works has been accepted, and who has or have signed this contract and shall include his/heirs,executers, administrators, assigns, successors or duly appointed representatives.

3

Site;

The site of the works is situated at -----

The contractor is strictly recommended to visit the site and thoroughly acquaint himself therewith as to its nature, position, means of access, position of power and which may affect his tender. water supplies, nature and position of any existing buildings or any other matter No claims arising from his failure to comply with this recommendation will be considered.

4

Description of Works:

The works to be executed under this contract generally comprises execution of works as per the working drawings

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6

DEFINITIONS AND ABBREVIATIONS

Works

The term " The Works" wherever used hereinafter and in all contract documents shall mean all or any portion of works, materials and articles wherever the same are being manufactured or prepared which are to used in the execution of this contract and on whether the same be on Site of the Building or not.

7

Contract

The term" The Contract" wherever used hereinafter and in all contract documents shall mean the tender, Articles of Agreement and condition of contract, Form of Bond, Drawings and priced and signed Bill of Quantities.

8

Definitions of Terms

Throughout these Bill of Quantities, Units of Measurements and terms are abbreviated and shall be interpreted as follows;

- "LM" - Shall mean Linear metre
- "SM" - Shall mean Square metre

- "CM" - Shall mean Cubic metre
- "LF" - Shall mean Linear foot

- "SF" - Shall mean Square foot
- "CF" - Shall mean Cubic foot

- "LBS" - Shall mean Pounds (avoirdupois)
- "KG" - Shall mean Kilograms

- "NO" - Shall mean Number
- "PRS" - Shall mean Pairs

- "M" - Shall mean Metre

- "MM" - Shall mean Millimetre

- "R.H.S" - Shall mean Rectangular Hollow Section

- "B.S" - Shall mean current British Standard Specification

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SUFFICIENCY OF TENDER

The contractor shall be deemed to have satisfied himself before tendering as to the correctness sufficiency of his tender for the works and of the rates and prices stated in the priced Bill of Quantities which rates and prices shall cover all his obligations the contract and all matters and things necessary for the proper completion and maintance of the works.

10

PROGRAMM AND PROGRESS SCHEDULE

The successful tenderer shall be requirerd before signing the contract to submit to the consultant an acceptable time and progress schedule setting out the order in which the works are to be carried out

Upon signing the contract for the works the contractor shall within two weeks draw up a time and progress schedule setting out the order in which the works are to be with the appopriate dates thereof including the work Nominated Sub-contractor. This time and progress schedule to be agreed with the consultant and no deviation from the order set out in this schedule will be permitted without the written consent of the consultant. The main Contractor will be responsible for arranging the above programme with all sub-contractors including the Nominated Sub-Contractors and Nominated Suppliers.

One copy of the schedule is to be handed to the cosultant and a further copy to be retained on site in which progress shall be recorded at regular agreed intervals by the contractor and produced in up to date form at all site meetings.

Should any circumstances arise affcting the schedule, the chart shall be amended or modified as necessary by agreement with consultant and all parties shall be informed.

Under no circumstances shall any payments be made to the contractor without full compliance with this provision.

11

PROVISIONAL WORKS

All work described as "Provisional" in this Bill of Quantities is subjected to remeasurement in order to ascertain the actual quantity excecuted.

All "Provisonal" and other work liable to adjustment under this contract shall be left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by consultant. Immediately the is ready for measurement the Contractor shall give notice to the Consultant

If the Contractor makes defaultmin these respects,he shall,if the Consultant so directs, uncover the work to enable measurements to be taken and afterwards reinstate at his own expense.

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17

SAMPLES

The contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the Consultant for his approval or rejection until such samples are approved by the Consultant and the Consultant may reject any materials or workmanship, not in his opinion, up to approved samples

The procedure for submitting samples of materials for testing and the method of making for identification shall be as laid down by the Consultant.

The Contractor shall allow in his Tender for such samples except those in connection with Nominated Sub-Contractors` work

18

TESTING

Allow for testing all installation required to be tested and provide everything necessary for purpose and leave in perfect working order to the satisfaction of the Consultant or Local Authority.

Allow for expenses in connection with testing of materials as specified here under including the supply and preparation of materials, their packing and conveyance to the nearest materials Testing Laboratory, charges, etc.

19

WORKS AND SITE TO BE DELIVERED UP CLEAN

The Contractor shall upon completion of the works, at his own expense, remove and clear away all surplus excavated materials, plant, rubbish and unused materials and shall leave the whole of the site and works clean tidy state to the satisfaction of the Employer.

Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all sanitary fittings, glass (inside and outside) and any parts of the works which may so require remove all marks, blemishes, stains, and defects from joinery fittings and decorated surfaces generally, polish door furniture and bright parts of metalwork and leave the whole of the buildings watertight, clean, perfect and fit for occupation to the approval of the Consultant.

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21

TRESSPASS, DAMAGE AND CARE OF WORK

The contractor shall prevent any trespass on the adjoining property and he shall take all reasonable precautions during the progress of the contract to prevent any damage to the property.

The contractor shall allow for making all damage to the roads, kerbs, surface water channels, etc. occasioned by heavy traffic, delivery of materials building of operations generally to the entire satisfaction of the Consultant and shall be responsible for observing any By-Law of the Works

The contractor shall at all times observe any police regulations including those regarding the loading and unloading of or waiting by vehicles on the public highway and the Contract Sum shall be deemed to include for strict compliance therewith.

22

WATER AND ELECTRICITY SUPPLY FOR THE WORKS

The following requirements shall apply;

The contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. No guarantee is given or implied that mains power will always be available and the Contractor must make arrangements at his own cost and expense for providing temporary power.

The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering and paying for the water used.

The Contractor must also provide temporary storage tanks and meters where required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the Consultant.

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PRIME COST (OR P.C) SUMS

The term "Prime Cost Sum" or "P.C Sum" wherever used in these Bill of Quantities a sum provided for work or services to be executed by a Nominated Sub-Contractor, Statutory Authority or public indertaking or for materials to be obtained from a nominated supplier

Persons or firms nominated by the Engineer to execute work or to provide and fix materials or goods are described herein as Nominated Sub-Contractors.

25

ADJUSTMENT OF PRIME COSTS SUMS

In the final account all p.c sums shall be deducted and the amount properly expected upon the Consultant`s order in respect of each of them added to the contract sum. The Contractor shall produce to the Consultant such quotations, invoices or bills properly receipted as may be necessary to show the actual details of the sums paid by the Contractor.

Items of profit on P.C. Sums shall be adjusted in the final account pro-rata to the actual amount paid.

Items of "attendance" following P.C. Sums SHALL BE ADJUSTED PRO-RATA TO THE PHYSICAL EXTENT OF THE WORK EXECUTED-NOT PRO-RATA TO THE AMOUNT PAID and this shall apply even though the contractor`s priced Bill shows a percentage in the rate column in respect of them.

Should the Contractor be permitted to tender and his tender be accepted for any work for which a P.C. Sum is included in these Bill of Quantities, profit and attendance will be allowed at the same rate as it would if the works were executed by a Nominated Sub-Contractor.

26

ADJUSTMENT OF PROVISIONAL SUMS

In the final account, all provisional sums shall be deducted and the value of the work properly executed in respect of them upon the Consultant`s order added to the contract any part of the work be executed by a Nominated Sub-Contractor or any articles for the work supplied by a Nominated Supplier, the value of such work or articles shall be treated as a P.C. sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.

27

NOMINATED SUB-CONTRATORS AND SUPPLIERS

When any work is ordered by the Consultant to be executed by Nominated Sub-Contractors, Contractors shall enter into sub-contracts and shall therefore be responsible for such sub-contractors in every respect.

Before placing any orders with Nominated Sub-Contractors or Nominated Suppliers, the Contractor must ascertain that the terms and conditions of the quotations and the date of delivery of materials or execution of work comply with the terms of the contract and the work programm.

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DIRECT CONTRACTS

Notwithstanding the foregoing conditions, the Employer reserves the right to place a "Direct contract" for any goods or services required in the works which are to be executed by the contractor or are covered by a P.C in the Bills of Quantities and to pay the same directly. In case of P.C sums, the profit relative to P.C. Sum in the priced Bill of Quantities will be adjusted as described for P.C. Sums and allowed.

29

ALTERATION TO BILLS, PRICING, ETC.

Any unauthorized alteration or qualification made to the text of the Bills of Quantities may the Tenderer to be disqualified and will in any case be ignored.

The Contractort shall be deemed to have allowed in his prices generally to cover any items against which no price has been inserted in the priced Bill of Quantities.

Lump sums to cover any items of preliminaries shall be broken down if so required by the Consultant.

30

MATERIALS ARISING FROM EXCAVATIONS

Materials of any kind obtained from the excavations shall be property of the Employer. Such materials shall only be used in the works, in substitution of materials which the Contractor would otherwise have had to supply, with Authority of the Employer and permission of the Consultant, should such permission be given the Contractor shall make due allowance for the value of the materials so used at a price to be agreed between him and the Consultant.

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PROTECTION OF THE WORKS

Provide protection of the whole of the works contained in the Bill of Quantities including casing up, covering or such other means as may be necessary to avoid damage to satisfaction of the Consultant and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Employer.

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Item	Preliminaries	AMOUNT
A	<p><u>Hoarding</u></p> <p>The contractor shall enclose the site with hoarding including gates as required, constructed of substantial materials to approval.</p>	150,000
B	<p><u>Tools and Equipments</u></p> <p>Wheelbarrows 5No @8000 Spades 12No. @600 Water Tanks 10,000Lit. 1No. @88,000 Jembes 4No. @600 Panga 2No. @400</p>	40,000 7,200 88,000 2,400 800
C	<p><u>Signboard</u></p> <p>The contractor shall erect construction billboard with all clear informations on project name, Architect, Civil & Structural Engineer, Quantity Surveyor, Services Engineer, Main Contractor, Sub-Contractors, Plan approval Number by the responsible National/Local Authorities.</p>	40,000
D	<p><u>Offices for the Architect / Engineer/Site Manager and Site House</u></p> <p>The contractor shall erect, construct and maintained where directed on the site an approved weather and sun-proof lock-up office for the sole use of architect and his/her representatives</p>	125,970
TOTAL CARRIED TO SUMMARY		454,370

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ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SUBSTRUCTURE WORK STAGE 1</u>				
1	Setting Out Pegs	Pcs	80	150	12,000
2	Setting Out ropes	Pcs	12	120	1,440
3	White wash	Bags	5	900	4,500
4	Assorted Nails 4"	Kg	30	200	6,000
5	Assorted Nails 3"	Kg	60	200	12,000
6	Assorted Nails 2.5"	Kg	40	200	8,000
7	Project Setting Out and Marking Fee	Sum	1	30,000	30,000
8	Remove vegetable soil average 200mm deep. Load, wheel and deposit as directed	Sum	1	70,000	70,000
9	Trench and Bases Excavation Fee	Feet	1877	80	150,160
	<u>REINFORCEMENT BARS</u>				
10	D16	Pcs	74	2350	173,900
11	D12	Pcs	550	1320	726,000
12	D10	Pcs	0	940	0
13	D8	Pcs	310	640	198,400
14	Binding wire	Rolls	10	3500	35,000
15	Blades	Pcs	100	120	12,000
16	Natural quarry stones (9X9)	Feet	6585	56	368,760
17	25mm thick Styrofoam	SM	22	300	6,600
18	Bamburi Portland Cement	Bags	1664	870	1,447,680
19	River Sand	Tons	190	1000	190,000
20	Quarry Ballast 3/4" (Machine crush)	Tons	210	3000	630,000
21	Hardcore	Tons	480	1000	480,000
22	Murram	Tons	510	1000	510,000
23	Hoop Iron	Rolls	4	3000	12,000
24	Timber Formwork 6x1 Blue gum	Feet	4670	26	121,420
25	Water Proof Cement (Dr. Fixit)	Lit.	200	280	56,000
26	Gladiator	Lit.	6	2,600	15,600
27	DPM 1000G	Rolls	14	3,000	42,000
28	BRC Mesh No. A 142	Rolls	7	34,000	238,000
	<u>PROVISIONAL SUMS</u>				
1	Allow P.C Sum for Electrical Pointing	Sum	1	60,000	60,000
3	Allow P.C Sum for Machine hiring	Sum	1	120,000	120,000
4	Allow P.C Sum for Water Supplies	Sum	1	85,000	85,000
5	Allow P.C Sum for Consultants Fee	Sum	1	40,000	40,000
	TOTAL COST OF MATERIALS				5,862,460
	CONTIGENCIES				293,123
	LABOUR COST				1,758,738
	TOTAL CARRIED TO SUMMARY				7,914,321

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ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>SUPERSTRUCTURE WORK</u>					
<u>GROUND FLOOR WALLING STAGE 2</u>					
1	DPC	Rolls	7	2800	19,600
2	Hoop Iron	Rolls	10	3000	30,000
3	Assorted Nails 5"	Kg	20	200	4,000
4	Assorted Nails 4"	Kg	15	200	3,000
5	Assorted Nails 3"	Kg	30	200	6,000
6	Assorted Nails 2.5"	Kg	11	200	2,200
<u>REINFORCEMENT BARS</u>					
7	D16	Pcs	112	2350	263,200
8	D12	Pcs	22	1320	29,040
9	D8	Pcs	102	640	65,280
10	Binding wire	Rolls	2	3800	7,600
11	Blades	Pcs	25	120	3,000
12	Pre cast Concrete Blocks (9x9)	Pcs	5480	125	685,000
13	Pre cast Concrete Blocks (6x9)	Pcs	1500	105	157,500
14	Bamburi Portland Cement	Bags	300	870	261,000
15	River Sand	Tons	70	100	7,000
16	Quarry Ballast 3/4" (Machine crush)	Tons	20	3000	60,000
17	Column Plates	Pcs	61	800	48,800
18	Round Poles	Pcs	183	250	45,750
19	25mm thick Styrofoarm	SM	62	300	18,600
20	Timber Formwork 3x2 Blue gum	Feet	600	24	14,400
21	Timber Formwork 6x1 Blue gum	Feet	1800	26	46,800
22	Ordinary Ropes	Pcs	60	35	2,100
<u>PROVISIONAL SUMS</u>					
1	Allow P.C Sum for Machine hiring	Sum	1	35,000	35,000
2	Allow P.C Sum for Water Supplies	Sum	1	60,000	60,000
3	Allow P.C Sum for Consultants Fee	Sum	1	40,000	40,000
TOTAL COST OF MATERIALS					1,914,870
CONTIGENCIES					<u>95,744</u>
LABOUR COST					<u>574,461</u>
TOTAL CARRIED TO SUMMARY					2,585,075

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ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SUPERSTRUCTURE WORK STAGE 3</u>				
	<u>FIRST FLOOR SUSPENDED SLAB</u>				
1	Trappers	Pcs	550	300	165,000
2	Round Poles	Pcs	740	250	185,000
3	Timber Formwork 8x1 Blue gum	Feet	1200	45	54,000
4	Timber Formwork 6x1 Blue gum	Feet	7420	26	192,920
5	Timber Formwork 3x2 Blue gum	Feet	3250	24	78,000
6	DPM	Rolls	14	3,000	42,000
7	Assorted Nails 4"	Kg	100	200	20,000
8	Assorted Nails 3"	Kg	150	200	30,000
9	Assorted Nails 2.5"	Kg	50	200	10,000
	<u>REINFORCEMENT BARS</u>				
10	D20	Pcs	60	3860	231,600
11	D16	Pcs	120	2340	280,800
12	D12	Pcs	500	1320	660,000
13	D10	Pcs	450	930	418,500
14	D8	Pcs	330	640	211,200
15	Binding wire	Rolls	15	3800	57,000
16	Blades	Pcs	100	120	12,000
17	Bamburi Portland Cement	Bags	900	870	783,000
18	Water Proof Cement (Dr. Fixit)	Lit.	120	280	33,600
19	River Sand	Tons	140	1000	140,000
20	Quarry Ballast 3/4(Machine crush)	Tons	180	3000	540,000
	<u>PROVISIONAL SUMS</u>				
1	Allow P.C Sum for Electrical Piping	Sum	1	80,000	80,000
2	Allow P.C Sum for Machine hiring	Sum	1	58,000	58,000
3	Allow P.C Sum for Water Supplies	Sum	1	80,000	80,000
4	Allow P.C Sum for Consultants Fee	Sum	1	40,000	40,000
	TOTAL COST OF MATERIALS				4,237,620
	CONTIGENCIES				<u>211,881</u>
	LABOUR COST				<u>1,271,286</u>
	TOTAL CARRIED TO SUMMARY				5,720,787

**CLASSROOMS AND ADM. BLOCK QUOTATION, PLOT No.WEST KARACHUONYO /
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ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SUPERSTRUCTURE WORK FINISHES</u>				
	<u>STAGE 4</u>				
	<u>GROUND FLOOR</u>				
	<u>DOORS, WINDOWS FITTINGS AND PLASTERING</u>				
1	Door Frames	Pcs	3	6,500	19,500
2	Casement Windows	Pcs	27	15,000	405,000
3	Steel Doors	Pcs	6	13,000	78,000
4	Timber Formwork 6x1 Blue gum	Feet	4400	26	114,400
5	Ordinary Ropes	Feet	185	35	6,475
6	Round Poles	Pcs	124	250	31,000
7	DPM	Roll	1	3,000	3,000
8	White wash	Bags	48	900	43,200
9	Bamburi Portland Cement	Bags	996	870	866,520
10	Water Proof Cement (Dr. Fixit)	Lit.	60	250	15,000
11	River Sand	Tons	320	1000	320,000
12	Quarry Dust	Tons	40	2500	100,000
13	Assorted Nails 5", 4" 1"	Kg	50	200	10,000
16	Hooks	Pcs	18	30	540
17	Coffee Tray	Lm	15	300	4,500
18	Wire Gauze	Lm	6	200	1,200
19	Red Oxide	Kg	6	300	1,800
20	Black Oxide	Kg	10	300	3,000
21	Allow P.C Sum for Electrical Pipings	Sum	1	72,000	72,000
22	Allow P.C Sum for Water Supplies	Sum	1	120,000	120,000
23	Allow P.C Sum for Consultants Fee	Sum	1	40,000	40,000
	TOTAL COST OF MATERIALS				2,255,135
	CONTIGENCIES				<u>112,757</u>
	LABOUR COST				<u>676,541</u>
	TOTAL CARRIED TO SUMMARY				3,044,432

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ITEM	PROJECT SUMMARY	AMOUNT
1	<u>SUBSTRUCTURE WORK STAGE 1</u>	
A	COST OF MATERIALS	5,862,460
B	CONTIGENCIES	293,123
C	LABOUR COST	1,758,738
D	TOTAL CARRIED TO SUMMARY STAGE 1	<u>7,914,321</u>
2	<u>GROUND FLOOR WALLING STAGE 2</u>	
A	COST OF MATERIALS	1,914,870
B	CONTIGENCIES	95,744
C	LABOUR COST	574,461
D	TOTAL CARRIED TO SUMMARY STAGE 2	<u>2,585,075</u>
3	<u>FIRST FLOOR SUSPENDED SLAB STAGE 3</u>	
A	COST OF MATERIALS	4,237,620
B	CONTIGENCIES	211,881
C	LABOUR COST	1,271,286
D	TOTAL CARRIED TO SUMMARY STAGE 3	<u>5,720,787</u>
4	<u>PLASTER WORK AND DOOR, WINDOWS FITTINGS GROUND FLOOR</u> <u>GROUND PLASTERING AND FITTINGS STAGE 4</u>	
A	COST OF MATERIALS	2,255,135
B	CONTIGENCIES	112,757
C	LABOUR COST	676,541
D	TOTAL CARRIED TO SUMMARY STAGE 4	<u>3,044,432</u>

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ITEM	PROJECT SUMMARY	AMOUNT
	<u>SUMMARY</u>	
	PRELIMINARIES	454,370
	TOTAL COST OF MATERIALS	14,270,085
	TOTAL CONTIGENCIES	713,504
	TOTAL LABOUR COST	4,281,026
	GRAND TOTAL CARRIED TO SUMMARY	19,718,985