



REPUBLIC OF KENYA

**MINISTRY OF LANDS, PUBLIC WORKS, HOUSING AND URBAN
DEVELOPMENT
STATE DEPARTMENT FOR PUBLIC WORKS**

**(BILL OF QUANTITIES)
FOR**

**PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE
EACH FOR BOYS AND GIRLS AT TARUS PRIMARY SCHOOL.**

TENDER DOCUMENTS

Tender NO.

CLIENT

**THE HEADTEACHER,
TARUS PRIMARY SCHOOL,
P.O BOX,
.....**

PREPARED BY:

**COUNTY WORKS OFFICER
UASIN GISHU COUNTY
P.O. BOX 53-30100
ELDORET.**

COUNTY ARCHITECT

**UASIN GISHU COUNTY
P.O. BOX 53-30100
ELDORET**

**COUNTY QUANTITY SURVEYOR
UASIN GISHU COUNTY
P.O. BOX 53-30100
ELDORET**

**COUNTY ELECTRICAL ENGINEER(BS)
UASIN GISHU COUNTY
P.O. BOX 53-30100
ELDORET**

**COUNTY STRUCTURAL ENGINEER(BS)
UASIN GISHU COUNTY
P.O. BOX 53-30100
ELDORET**

**COUNTY MECHANICAL ENGINEER(BS)
UASIN GISHU COUNTY
P.O. BOX 53-30100
ELDORET**

JUNE 2026



REQUEST FOR QUOTATIONS (RFQ)

To:

From: **Tarus Primary School,P.O Box**

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE EACH FOR BOYS AND GIRLS AT TARUS PRIMARY SCHOOL.

REQUEST FOR QUOTATION NO.....

1. The **Tarus Primary School-Turbo** invites you to submit quotations for____(*Construction of 10NO Door pit Latrine*) as indicated in detail in “Table A. Schedule of Requirements and Specifications”. The quotation shall follow the instructions and documents in this RFQ document and shall be in English Language. Tenderers may obtain further information during office not later than **0800hrs-1600hrs** at the address given below.
2. Quotations shall be submitted in accordance with the instruction in Part 1: Quotation Procedures and in a sealed envelope clearly indicating name and address of tenderer, the quotation name and title and must reach the Procuring Entity at the address indicated below not later than [*as per the advert*]. Quotations can be delivered by registered mail, courier or hand delivery at the tenderer's option. Late quotations shall be rejected.
3. Enquiries regarding this quotation may be addressed the **Headteacher, Tarus Primary School-Turbo.**
4. Any resulting contract shall be subject to the terms and conditions detailed in Part 3: Contract.
5. Please inform by email or express mail the undersigned within **2 (2) days** of receipt of this RFQ if you will not be submitting a quotation.

Address for Submission of Quotations.

- 1) Name of Procuring Entity **Tarus Primary School**
- 2) Mailing Address; P.O BOX
- 3) Physical address **Tarus Primary School-Turbo**

Yours sincerely,

Headteacher, Tarus Primary School-Turbo.

PART 1: INSTRUCTIONS TO TENDERERS

1. **Tenderers are advised to read carefully** these instructions and the Conditions of Contract in Part 3: Contract, before preparing the quotation. The standard forms in this RFQ may be photocopied for completion but the Tenderer is responsible for their accurate reproduction. The term Tenderer shall mean the firm or person invited to submit a quotation. The term Quotation herein shall mean the quotation submitted as usually understood in public procurement.
2. **Validity of Quotations:** The quotation will be held valid for **120** days from the date of submission.
3. **The Quotation shall consist of** completed Tables A, B and C and the Form of Quotation all indicated in Part 2 of this Request for Quotations, and documents to evidence Eligibility and Conformity to Technical Specifications.
4. **Sealing and Marking of Quotations:** Quotations in one “one original” should be sealed in a single envelope, clearly marked with the **Quotation Reference Number** in the RFQ, the Tenderer's name and the name of the Procuring Entity. Envelopes should be sealed in such a manner that opening and resealing cannot be achieved undetected.
5. **Submission of Quotations:** Quotations, and any alternatives if allowed as per Item 11 below, should be submitted to the address below, on or before the date and time indicated in sub-item 4 below. Late quotations will be rejected.

Address for Submission of Quotations.

- 1) Name of Procuring Entity **Tarus Primary School**
- 2) Mailing Address: Postal Address P.O BOX.....
- 3) Physical address for hand or Courier Delivery to an office or Quotation Box
Headteacher, Tarus Primary School-Turbo
- 4) Date of Submission (deadline): *(As per invitation to tender)*.
Time of Submission (deadline): *As per invitation to tender*

6. **Opening of Quotations:** Quotations will be opened immediately after the closing date and time specified in item 5 (4) above, by at least three appointed officials of the Procuring Entity.
7. **Tenderer Eligibility:** Tenderer must submit Documentary evidence to show His/her eligibility to be awarded a contract to cover each of the following: **(As per the criteria)**

The Tenderer shall also complete attached forms to confirm eligibility and non-existence of a conflict of interest in relation to this procurement requirement by signing the attached Forms.
8. **Invitation not transferable:** This invitation is not transferable to other firms or individuals not so invited.
9. **Goods Eligibility:** Tenderer must submit as evidence documents to show the country of origin of any goods to be supplied or incorporated in the work or services
10. **Technical Specifications:** Documentary evidence to show that the goods meet the technical specifications.
11. **Alternative Quotations:** Tenderers **not permitted** to submit alternative quotations for goods/alternative technical solutions for specified parts of the Works. Only the alternatives, if any, of the Tenderer with the winning quotation conforming to the basic technical requirements shall be considered by the Procuring Entity.
12. **Currency:** Quotations shall be priced in Kenya Shillings. Quotations in other currencies will be rejected if not allowed. The Procuring Entity shall not allow quotations in foreign currency

13. **Evaluation of Quotations:** The evaluation of quotations will be conducted using the procedure set out below:
- A) Preliminary Examination to Determine Tenderer Eligibility:
 - i. Dully Filled and Stamped Form of Quotation.
 - ii. Valid Business Permit from County Government.
 - iii. Certificate Of Incorporation/ Business Registration Certificate.
 - iv. NCA Registration Certificate Category 8 for Builders Work and Valid Practicing License.
 - v. Valid Tax Compliance Certificate.
 - vi. CR12 or Directors ID for Business Name.
 - vii. Document must be Tape Bound and serialized in chronological order.
 - viii. Evidence of Financial Resources (Cash in hand, lines of credit, overdraft etc) not less than KSh. 300,000.00.
 - B) Technical examination to determine Tenderer key personnel:
 - i. 1No certificate holder of key personnel in Masonry/Electrical Installation (Attach certificate grade test in building or masonry, attach Identification Card and curriculum vitae).
 - ii. Litigation History.
 - iii. Work program and methodology.
 - C) Financial comparison of quotations to determine the lowest evaluated quotation. In case foreign currency is allowed, for comparison purposes only, foreign currency quotations will be converted to Kenya shillings using the exchange rates published by the Central Bank of Kenya on the day of submission of quotations.
14. **Lowest Evaluated Quotation:** The lowest evaluated quotation shall be recommended for award of contract.
15. **Award of contract:** Award of contract shall be by placement of a Letter of Acceptance or Local Purchase Order in accordance with Part 3: Contract. The currency of award and payment shall be currency in which the quotation was submitted. Unsuccessful tenderers who responded will be notified of the accepted quotation, indicating the name and the amount of the accepted quotation
16. **Right to Reject:** The Procuring Entity reserves the right to accept or reject any quotation or to cancel the quotation process and reject all quotations at any time prior to contract award.

QUOTATION AND QUALIFICATION DOCUMENTS

Instructions to Tenderer. Tenderer must complete and submit as part of the Form of quotation.

- (i) SCHEDULE OF REQUIREMENTS TABLE
- (ii) FORM FOR DISCLOSURE OF INTEREST
- (iii) CERTIFICATE OF INDEPENDENT QUOTATION DETERMINATION
- (iv) SELF-DECLARATION FORM
- (v) FOREIGN TENDERER 40% RULE *(where provided)*

FORM OF QUOTATION [To be completed by Tenderer]

Quotation Addressed to (<i>Procuring Entity</i>)	
Date of Quotation	
Quotation Reference Number:	
Subject of Quotation	

1. We have examined and have no reservations to the Request for Quotation document, and understand its full content and intent.
2. In compliance with your request for quotations dated _____, referenced above, we offer to complete the works to cover and conform to our pricing listed in the attached in Table B. Quotation Submission TABLE at a total price of Kenya Shillings _____ (in words) _____
OR in Foreign Currency (*if allowed*), Currency _____ amount _____ (in words) _____
3. We confirm that we are eligible to participate in public procurement and meet the eligibility criteria specified in Part 1: INSTRUCTIONS TO TENDERERS.
4. We also confirm that the works to be constructed conform to the Bills of Quantities and in conformity with technical specifications listed in the Bills of Quantities and Drawings.
5. We undertake to adhere by the Code of Ethical Conduct for Suppliers, Contractors and Service Providers, copy available from www.ppra.go.ke during the procurement process and the execution of any resulting contract.
6. We confirm that the prices quoted are fixed and firm for the duration of the validity period and performance of the contract and will not be subject to revision or variation.
7. The validity period of our quotation is: 120 days from the time and date of the submission deadline.
8. We confirm we are not submitting any other Quotation as an individual or firm, and we are not participating in any other Quotation as a Joint Venture member or as a subcontractor.

9. We, along with any of our subcontractors, suppliers, Engineer, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to a temporary suspension or a debarment imposed by the Public Procurement Regulatory Authority or any other entity of the Government of Kenya, or any international organization.
10. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.
11. We hereby certify and confirm that the Quotation is genuine, non-collusive and made with the intention of accepting the contract if awarded. To this effect we have signed the “Certificate of Independent Quotation Determination” attached below.
12. We, the Tenderer, have completed fully and signed the **FORM FOR DISCLOSURE OF INTEREST**- interest of the firm in the Procuring Entity, attached below.

The Delivery/Completion period offered is: 8 WEEKS from date of acceptance of Quotation.

The warranty period offered is N/A weeks.

Quotation Authorized by:

Name and designation _____

Signature: _____

i) SCHEDULE OF REQUIREMENTS TABLE

(AS PER THE BILL OF QUANTITY ATTACHED).

Item	Description of Goods/works/services (Procuring Entity to select one)	Quantity	Unit price	Total Price in Ksh
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
TOTAL PRICE IN KeS.				

Signature: _____

And seal/Stamp

Name: _____

Position:

Authorised for and on behalf of *(specify name of tenderer)* _____

Date _____

ii) **FORM FOR DISCLOSURE OF INTEREST** - Interest of the Firm in the Procuring Entity.

i) Are there any person/persons in (Name of Procuring Entity) who has/have an interest or relationship in this firm? Yes/No.....

If yes, provide details as follows.

	Names of Person	Designation in the Procuring Entity	Interest or Relationship with Tenderer
1			
2			
3			

ii) **Conflict of interest disclosure**

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or indirectly controls, is controlled by or is under common control with another tenderer.		
2	Tenderer receives or has received any direct or indirect subsidy from another tenderer.		
3	Tenderer has the same legal representative as another tenderer		
4	Quotation has a relationship with another tenderer, directly or through common third parties, that puts it in a position to influence the quotation of another tenderer, or influence the decisions of the Procuring Entity regarding this quotation process.		
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the quotation.		
6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract specified in this Quotation Document.		
7	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who are directly or indirectly involved in the preparation of the Quotation document or specifications of the Contract, and/or the Quotation evaluation process of such contract.		
8	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who would be involved in the implementation or supervision of the Contract.		
9	Has the conflict stemming from such relationship stated in item 7 and 8 above been resolved in a manner acceptable to the Procuring Entity throughout the quotation process and execution of the Contract?		

iii) Certification

On behalf of the Tenderer, I certify that the information given above is complete, current and accurate as at the date of submission.

Full Name _____

Title or Designation _____

(Signature)

_____)_____
(Date)

iv) CERTIFICATE OF INDEPENDENT QUOTATION DETERMINATION

I, the undersigned, in submitting the accompanying Letter of quotation to the _____
_____ [Name of Procuring Entity] for: _____
_____ [Name and number of quotation] in response to the request for tenders made by:
_____ [Name of Tenderer] do hereby make the following statements
that I certify to be true and complete in every respect:

I certify, on behalf of _____ [Name of Tenderer] that:

1. I have read and I understand the contents of this Certificate;
2. I understand that the Tenderer will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the quotation on behalf of the Tenderer;
4. For the purposes of this Certificate and the quotation, I understand that the word “competitor” shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
 - a) has been requested to submit a quotation in response to this request for quotations;
 - b) could potentially submit a quotation in response to this request for quotations based on their qualifications, abilities or experience;
5. The Tenderer discloses that [check one of the following, as applicable]:
 - a) The Tenderer has arrived at the quotation independently from, and without consultation, communication, agreement or arrangement with, any competitor;
 - b) the Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for quotations, and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;
6. In particular, without limiting the generality of paragraphs (5)(a) or (5)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) methods, factors or formulas used to calculate prices;
 - c) the intention or decision to submit, or not to submit, a quotation; or
 - d) the submission of a quotation which does not meet the specifications of the request for quotations; except as specifically disclosed pursuant to paragraph (5) (b) above;
7. In addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the works or services to which this request for tenders relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuant to paragraph (5)(b) above;
8. the terms of the quotation have not been, and will not be, knowingly disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official quotation opening, or of the awarding of the Contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (5)(b) above.

Name _____

Title _____

Date _____

[Name, title and signature of authorized agent of Tenderer and Date]

v) SELF-DECLARATION FORM

We, the Tenderer _____ (*insert name*) submitting our Quotation in respect of Quotation No _____ for _____ (*insert quotation Title Description*) for _____ (*insert Name of Procuring Entity*)

DECLARE AS FOLLOWS:

That, We the Tenderer including any entity or individual that directly or indirectly controls, is controlled by or is under common control with us, and any subcontractors, suppliers, project managers, consultants, manufacturers, service providers, agents, individuals, or any other party involved or to be involved for any part of the processes of procurement and contract execution related to the above quotation:

- a) have not engaged/will not engage in any corrupt or fraudulent practices in the processes of procurement and contract execution related to the above quotation as defined and/or described in the following:
 - i) the RFQ for the above Quotation;
 - ii) Kenya's Public Procurement and Asset Disposal Act, 2015) and its attendant Regulations;
 - iii) Kenya's Anti-Corruption and Economic Crimes Act, 2013; and
 - iv) any such other Acts or Regulations of Government of Kenya;
- b) have not offered/will not offer any inducement to any member of the board, management, staff and/or employees and/or agents of (*name of the procuring entity*);
- c) have not engaged/will not engage in any collusive or corrosive practice with other tenderers participating in the subject quotation;
- d) have not been sanctioned or debarred by any entity from participation in public procurement proceedings of Kenya.

That, what is deponed to herein above is true to the best of our knowledge, information and belief.

Name of the Tenderer: [*Insert complete name of tenderer signing the quotation*]

Name of the person duly authorized to sign the quotation on behalf of the Tenderer: [*Insert complete name of person duly authorized to sign the quotation*]

Title of the person signing the Quotation: [*Insert complete title of the person signing the quotation*]

Signature of the person named above: [*Insert signature of person whose name and capacity are shown above*]

vi) FOREIGN TENDERER 40% RULE

(not to be included in the RFQ for supply of goods, supply and installation of plant and equipment, insurance, purchase of property, and other RFQ where this rule may not be practical).

Pursuant to the provisions in the Public Procurement and Disposal Act, 2015, a Foreign Tenderer must complete this form to demonstrate that the quotation fulfils this condition

ITEM	Description of Work Item	Describe location of Source	COST in K. shillings	Comments, if any
A	Local Labor			
1				
2				
3				
4				
5				
B	Sub contracts from Local sources			
1				
2				
3				
4				
5				
C	Local materials			
1				
2				
3				
4				
5				
D	Use of Local Plant and Equipment			
1				
2				
3				
4				
5				
E	Add any other items			
1				
2				
3				
4				
5				
6				
	TOTAL COST LOCAL CONTENT		XXXXX	
	PERCENTAGE OF CONTRACT PRICE			

TABLE B. SCHEDULE OF REQUIREMENTS TABLE

(Procuring Entity will complete the list of items to be same as those on Table A. Schedule of Requirements and Technical Specifications and tenderer should complete columns c-e)

Item	Description of Goods/works/services <i>(Procuring Entity to select one)</i>	Quantity	Unit price	Total Price
1	B	C	D	E
2				
3				
4				
5				
6				
7				
8				
9				
		TOTAL PRICE		

Signature:

And seal/Stamp

Name:

Position:

Authorised for and on behalf of *(specify name of tenderer)* _____

Date _____

PART 3: CONTRACT

CONTRACT AGREEMENT

(1) THIS CONTRACT AGREEMENT is made _____ (specify date).

Between _____
[Insert complete name of Procuring Entity], and having its principal place of
Business at

[Insert address of Procuring Entity] and _____
[Insert name of Supplier, or contractor or service provider], and having its principal place of business at

[Insert address of Supplier, contractor or service provider].

(2) WHEREAS the Procuring Entity invited quotations for the Supply of Goods/works/services (select one) described _____ in _____ Table _____ B, _____ i.e. _____ [insert brief description of Goods, works and Services] and has accepted a Quotation by the Tenderer in the sum of _____ [insert Contract Price in words and figures] (hereinafter called “the Contract Price”).

(3) NOW THIS AGREEMENT WITNESSED AS FOLLOWS:

1. This Contract Agreement includes the following documents:

- (a) Table A. SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS
- (b) Table B. QUOTATIONSUBMISSION TABLE
- (c) FORM OF QUOTATION
- (d) Conditions of Contract

2. In consideration of the payments to be made by the Procuring Entity to the Supplier/contractor/service provider as hereinafter mentioned, the Supplier/contractor/service provider hereby covenants with the Procuring Entity to provide the Goods/works/services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

3. The Procuring Entity hereby covenants to pay the Supplier/Contractor/service provider (select one) in consideration of the provision of the Goods/works/services (select one) and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

(4) In WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Kenya.

For and on behalf of the Procuring Entity

Signed: [insert signature]
in the capacity of [insert title or other appropriate designation]

in the presence of [insert identification of official witness]

For and on behalf of the Supplier/Contractor/Service Provider (select one)

Signed: [insert signature of authorized representative(s) of the Supplier]

in the capacity of *[insert title or other appropriate designation]*
in the presence of *[insert identification of official witness]*

CONDITIONS OF CONTRACT

1. Language

The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier/Contractor/Service Provider (*select one*) Provider and the Procuring Entity, shall be written in the English Language.

2. Eligibility

The goods shall have the nationality of an eligible country. All Goods and Related Services to be supplied under the Contract shall have their origin in Eligible Countries.

3. Notices

Any notice given by one party to the other pursuant to the Contract shall be in writing.

4. Governing Law

The Contract shall be governed by and interpreted in accordance with the Laws of Kenya, unless otherwise specified hereunder.

5. Settlement of Disputes

The Procuring Entity and the Supplier/Contractor/Service (*select one*) shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract. If the parties have failed to resolve their dispute or difference by such mutual consultation, either the Procuring Entity or the Supplier/Contractor/Service (*select one*) may give notice to the other party of its intention to commence arbitration. The dispute shall be referred to adjudication or arbitration in accordance with the laws of Kenya.

6. Supplier/Contractor/Service Provider Responsibilities

The Supplier/Contractor/Service Provider (*select one*) shall supply all the Goods included in the Schedule of Requirements.

7. Contract Price

Prices charged by the Supplier/Contractor/Service Provider (*select one*) under the Contract shall not vary from the prices quoted by the Supplier/Contractor/Service Provider (*select one*) in its quotation.

8. Terms of Payment

The Contract Price shall be paid One hundred (100) percent of the Contract Price as follows (*select one*):

- (i) For Goods, price of goods received upon submission of a claim/invoice supported by the acceptance certificate issued by the Procuring Entity.
- (ii) For Works, upon valuation by the Contractor of the portion of the works completed, such valuation to be accepted by the Procuring Entity, payments up to final completion certificate.
- (iii) For Services, upon valuation by the Service Provider of the services completed, such valuation to be accepted by the Procuring Entity, payments up to final completion certificate

9. Inspections and Tests

The Supplier/Contractor/Service Provider (*select one*) shall at its own expense and at no cost to the Procuring Entity carry out all such tests and/or inspections of the Goods, works or Services to confirm their conformity to technical specifications.

10. Warranty

The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the contract

SPECIFICATIONS AND PRICING NOTES

A GENERALLY

All work to be carried out in accordance with the Ministry of Roads, Public Works and housing General Specifications for Building Works issued in 1976 or as qualified or amended.

B MANUFACTURES' NAMES

Where manufactures' names and catalogue references are given for guidance To quality and standard only, alternative manufacture of equal quality will be Accepted at the discretion of the Project Manager.

C WALLING

All precast concrete blocks shall be manufactured by the methods and to the Sizes specified in the Ministry of Roads, Public Works and Housing "Specification for Metric Sized Concrete Blocks for Building (1972)"

Walling of 100mm thickness or under shall be reinforced with hoop iron Every alternate course.

Prices for walling must allow for all costs in preparing, packing and sending Samples blocks for testing as when required by the Project Manager.

D CARPENTRY

The grading rules for cypress shall be the same as for podo caripus and all Timber used for structural work shall be select (second grade).

All structural timber must conform to the minimum requirements for moisture Content and preservative treatment and timber prices must allow for preparing, Packing and sending samples for testing when required.

Prices must also include for all nails and fasteners.

A. JOINARY

Cypress for joinery shall be second grade in accordance with the latest grading

Rules of the Kenya Government.

Where Mahogany is specified. this refers to prime grade only. The Contractor May with the approval of the Project Manager, use either Msharagi or Mvuli In lieu of Mahogany but such approval will be given only in the case of Shortages of the hardwoods specified.

Plugging shall be carried out by drilling walling or concrete with masonry Drill and filling with propriety plugs of the correct sizes. Cutting with hammer and chisel will not be allowed.

Prices for joinery must include for pencil rounded arises, protection against damage, nails, screw, framing and bedding in cement mortar as required.

Sizes given for joinery items are nominal sizes and exact dimensions of doors, etc, must be ascertained on site.

B IRONMONGERY

Ironmongery shall be a specified in the Bills of Quantities or equal and approved.

Prices must include for removing and re-fixing during and after painting,

Labeling all keys, and for fixing to hardwood, softwood, concrete or block work.

Catalogue references given for ironmongery are for purposes of indicating Quality and size of item(s).Should the contractor wish to substitute the specified Item(s) with others of equal quality, he must inform the Project Manager and Obtain approval in writings.

C STRUCTURAL STEEL WORK

All structural steelwork shall comply with Ministry of Roads and Public Works And Housing “Structural Steelwork Specification (1973) and shall be executed by an approved Sub-contractor.

A PLASTERWORK AND OTHER FINISHES

All finishing's shall be as described in the general specifications and in these Bills of Quantities.

Prices for paving's are to include for brushing concrete clean, wetting and Coating with cement and sand grout 1:1.

Rates for glazed wall tiling are to include for a 12mm cement and sand (1:4) Backing screed unless otherwise specified in these Bills of Quantities

B GLAZING

Where polished plate glass is specified, this refers to general glazing quality.

Prices for glazing shall include for priming of rebates before placing putty

The contractor will be responsible for replacing any broken or scratched glass And handling over in perfect condition.

C PAINTING

Painting shall be applied in accordance with the manufacturer's instructions.

Prices for painting are to include for scaffolding, preparatory work, priming Coats, protection of other works and for cleaning up on completion. Prices for Painting on galvanized metal are to include for mordant solution as necessary.

ITEM	DESCRIPTION	AMOUNT
	<p><u>PARTICULAR PRELIMINARIES</u></p> <p>A. <u>EMPLOYER</u> The Employer is the HEADTEACHER, TARUS PRIMARY SCHOOL. The term "Employer" and "Government" wherever used in the contract document shall be synonymous.</p> <p>B. <u>PROJECT MANAGER</u> The term "PM" wherever used in these Bills of Quantities shall be deemed to imply the project Manager as defined in Condition 1 of the Conditions of Contract or such person or persons as may be duly authorised to represent him on behalf of the Government .</p> <p>C. <u>ARCHITECT</u> The term "Architect" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works, State Department of Public Works,P.O Box 312, Iten.</p> <p>D. <u>QUANTITY SURVEYOR</u> The term "Quantity Surveyor" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works, State Department of Public Works, P.O Box 312, Iten.</p> <p>E. <u>ELECTRICAL ENGINEER</u> The term "Electrical Engineer" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works, State Department of Public Works, P.O Box 312, Iten.</p> <p>F. <u>MECHANICAL ENGINEER</u> The term "Mechanical Engineer" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works, State Department of Public Works, P.O Box 312, Iten.</p> <p>G. <u>STRUCTURAL ENGINEER</u> The term "Structural Engineer" shall be deemed to mean "The P.M " as defined above whose address unless otherwise notified is Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works, State Department of Public Works, P.O Box 312, Iten.</p>	
	<i>Carried to collection</i>	

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>PRICING ITEMS OF PRELIMINARIES</u></p> <p>Prices SHALL BE INSERTED against items of “preliminaries” in the tenderer’s priced Bills of Quantities. The contractor is advised to read and understand all preliminary items.</p>	
B.	<p><u>SCOPE OF CONTRACT</u></p>	
	<p>The works to be carried out comprises of PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE EACH FOR BOYS AND GIRLS AT TARUS PRIMARY SCHOOL.</p>	
C.	<p><u>DESCRIPTION OF THE WORKS</u></p>	
	<p>The works consists of erecting and completion of PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE EACH FOR BOYS AND GIRLS AT TARUS PRIMARY SCHOOL.</p>	
D.	<p><u>MEASUREMENTS</u></p>	
	<p>In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract documents shall immediately be referred to the PROJECT MANAGER in accordance with Clause 22 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 22 of the said Conditions.</p>	
E.	<p><u>LOCATION OF SITE</u></p>	
	<p>The sites of the proposed works is Located AT TARUS PRIMARY SCHOOL. The Contractor is advised to visit the site, to familiarize with the nature and position of the site. No claims arising from the Contractor’s failure to do so will be entertained.</p>	-
F.	<p><u>SIGNING OF THE TENDER DOCUMENTS</u></p>	
	<p>The bidder shall append his / her signature and / or company ‘s rubberstamp on each and every page of tender document.</p>	
	<p><i>Carried to collection</i></p>	-

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>DEMOLITIONS AND ALTERATIONS</u></p> <p>The Contractor is to allow for all temporary protection required during the works including ordinary and special dust screens, hoardings, barriers, warning signs, etc as directed by the Project Manager and as necessary for the adequate propping and protection of existing property, finishes, workmen employed on the site, employer's agents and the public. Any damage or loss incurred due to the insufficiency of such protection must be made good by the Contractor. All protective devices are to be removed on completion of the works and any necessary making good consequent upon this is to be executed to the satisfaction of the Project Manager. The works shall be propped, strutted and supported as necessary before any alteration or demolition work commences. Prices shall include for all cleaning and preparatory work to structure and finishes and for making good to all finishes on completion whether or not specifically described. Unless described as set aside for re-use all arising debris and surplus materials shall be carefully removed from building and carted away from site. The Contractor shall be entirely responsible for any breakage or damage which may occur to materials required for re-use during their removal unless it is certified by the Project Manager that such damage or breakage was inevitable as a result of the condition of the item concerned</p>	
B.	<p><u>CLEARING AWAY</u></p> <p>The Contractor shall remove all temporary works, rubbish, debris and surplus materials from the site as they accumulate and upon completion of the works, remove and clear away all plant, equipment, rubbish, unused materials and stains and leave in a clean and tidy state to the reasonable satisfaction of the Project Manager. The whole of the works shall be delivered up clean, complete and in perfect condition in every respect to the satisfaction of the Project Manager.</p>	
C.	<p><u>CLAIMS</u></p> <p>It shall be a condition of this contract that upon it becoming reasonably apparent to the Contractor that he has incurred losses and / or expenses due to any of the contract conditions, or by any other reason whatsoever, he shall present such a claim or intent to claim notice to the PROJECT MANAGER within the contract period. No claim shall be entertained upon the expiry of the said contract period.</p>	
D.	<p><u>PAYMENTS</u></p> <p>The tenderer's attention is drawn to the fact that the GOVERNMENT DOES NOT MAKE ADVANCE PAYMENTS but pays for work done and materials delivered to sit: all in accordance with Clause 23 of the Conditions of Contract Agreement. In order to facilitate this, a list of the general component elements for the works is given at the summary page of these specifications and the tenderer is requested to break down his tender sum commensurate to the said elements</p>	

	<i>Carried to collection</i>	-
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ITEM	DESCRIPTION	AMOUNT
A.	<p><u>PREVENTION OF ACCIDENT, DAMAGE OR LOSS</u></p> <p>The Contractor is notified that these works are to be carried out on a restricted site where the client is going on with other normal activities. The Contractor is thus instructed to take reasonable care in the execution of the works as to prevent accidents, damage or loss and disruption of activities being carried out by the Client. The Contractor shall allow in his rates any expense he deemed necessary by taking such care within the site.</p>	
B.	<p><u>WORKING CONDITIONS</u></p>	
	<p>The Contractor shall allow in his rates for any interference that he may encounter in the course of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities within the site are completed, as the facility will be operating as usual during the course of the contract.</p>	
C.	<p><u>SIGNBOARD</u></p>	
	<p>Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboard as designed, specified and approved by the Project Manager.</p>	-
D.	<p><u>LABOUR CAMPS</u></p>	
	<p>The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract.</p>	
E.	<p><u>MATERIALS FROM DEMOLITIONS</u></p>	
	<p>Any materials arising from demolitions and not re-used shall become the property of the client. The Contractor shall allow in his rates the cost of disposing the demolished materials as directed.</p>	
F.	<p><u>PRICING RATES</u></p>	
	<p>The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.</p>	
G.	<p><u>SECURITY</u></p>	
	<p>The Contractor shall allow for providing adequate security for the works and the workers in the course of execution of this contract. No claim will be entertained from the Contractor for not maintaining adequate security for both the works and workers.</p>	
	<i>Carried to collection</i>	-

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>URGENCY OF THE WORKS</u></p> <p>The Contractor is notified that these “ works are urgent” and should be completed within the period stated in these Particular Preliminaries (12 weeks).The Contractor shall allow in his rates for any costs he/ she deems that he/she may incur by having to complete these works within the stipulated contract period.</p>	
B.	<p><u>PAYMENT FOR MATERIALS ON SITE</u></p>	
	<p>All materials for incorporation in the works must be stored on site before payment is effected, unless specifically exempted by the Project Manager. This is to include materials of the Contractor, nominated sub-Contractors and nominated suppliers.</p>	
C.	<p><u>EXISTING SERVICES</u></p>	
	<p>Prior to the commencement of any work, the Contractor is to ascertain from the relevant authority the exact position, depth and level of all existing services in the area and he/she shall make whatever provisions may be required by the authorities concerned for the support, maintenance and protection of such services.</p>	
D.	<p><u>TENDER DOCUMENTS</u></p>	
	<p>Tender documents are as listed in Clause 2.1 of the Instruction to Tenderer’s Page STD/9</p>	
E.	<p><u>CONTRACT COMPLETION PERIOD</u></p>	
	<p>The contract completion period in accordance with condition 31 of the Conditions of contract must be adhered to.</p>	
	<p>The ‘PROJECT MANAGER’ shall strictly monitor the Contractors progress in relation to the progress chart and should it be found necessary the ‘PROJECT MANAGER’ shall inform the Contractor in writing that his actual performance on site is not satisfactory .In all such cases the Contractor shall accelerate his rate of performance production and progress by all means such as additional labour,plant, etc. and working overtime all at his cost.</p>	
F.	<p><u>PERFORMANCE BOND</u></p>	
	<p>A bond of 5% of the contract sum will be required in accordance with clause 6.00 (as amended) on award of contract of the Instructions to Tenderer’s. No payment on account for the works executed will be made to the contractor until he has submitted the Performance Bond to the Project Manager duly signed, sealed and stamped from an approved Bank.</p>	
	<p><i>Carried to collection</i></p>	

ITEM	DESCRIPTION	AMOUNT
<p>A.</p> <p>B.</p> <p>C.</p>	<p><u>DELIVERY OF TENDER</u></p> <p>Tenders and all documents in connection therewith, as specified above must be delivered in the addressed envelope which should be properly sealed and deposited at the offices as specified in the letter accompanying these documents or as indicated in the advertisement.</p> <p>Tenders will be opened at the time specified in the letter accompanying these Tender Documents or as indicated in the advertisement. Tenders delivered/received later than the above time will not be opened.</p> <p><u>VALUE ADDED TAX</u></p> <p>The contractor's attention is drawn to the PPRA Circular No. 01/2024 which states that there shall be paid a levy by supplier on all procurement entity at the rate of (0.03%) of the value of the signed contract, exclusive of the applicable taxes.</p> <p>The Contractor's attention is drawn to the Legal Notice in the Finance Act part 3 Section 21(b) operative from 1st September, 1993 which requires payment of VAT on all contracts. The Contractor should therefore include allowance in his rates and prices for prices for VAT and any other Government taxes currently in force.</p> <p>The tenderer is advised that in accordance with Government public notice No. 35 & 36 Dated 11th September 2003 operational from 1st October 2003, VAT will be deducted against the contract sum at the prevailing rate by the Employer and remitted directly to the Commissioner of VAT through all interim certificates. It should however be noted that this is not additional tax but a new mode of payment for VAT, any excess payment will be refundable once the Contractor has submitted monthly returns to the Commissioner of VAT who will do the refunds when satisfied that the VAT regulations have been complied with.</p> <p>NB: The Contractor should therefore include the tax within the rates.</p> <p><u>EXISTING BUILDING MATERIALS</u></p> <p>NOTE: Any materials found usable for the works shall be given to the contractor on credit with the approval of the client</p>	
	<i>Carried to collection</i>	

ITEM	DESCRIPTION	AMOUNT
	<p><u>PROJECT MANAGERS EXPENSES</u></p> <p>A. Provide Kenya Shillings Thirty Thousand (30,000.00) Only for project management expenses for Ministry of Lands ,Public works ,Housing and Urban Development (State Department For Public Works -Uasin Gishu County) Officers.</p> <p>Allow for Contractor's profit and overheads (-----%)</p>	<p>30,000.00</p>

	<i>Carried to collection</i>	
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ITEM	DESCRIPTION	AMOUNT
	<p data-bbox="241 186 1138 254"><u>PARTICULARS OF INSERTIONS TO BE MADE IN APPENDIX TO CONTRACT AGREEMENT</u></p> <p data-bbox="241 296 1127 363">The following are the insertions to be made in the appendix to the Contract Agreement: -</p> <p data-bbox="241 407 1118 438">Period of Final Measurement 6 Months From Practical completion</p> <p data-bbox="241 480 1115 512">Defects Liability Period 6 Months from Practical completion</p> <p data-bbox="241 554 1076 585">Date for Possession To be agreed with the Project Manager</p> <p data-bbox="241 627 1016 659">Date for Completion..... 12 Weeks from date of Possession</p> <p data-bbox="241 701 1214 768">Liquidated and Ascertained At the rate of Kshs.. 5,000... per week or part thereof:</p> <p data-bbox="241 810 1068 842">Prime cost sums for which</p> <p data-bbox="241 846 1068 877">The Contractor desires to tender</p> <p data-bbox="241 919 951 951">Period of Interim Certificates Monthly</p> <p data-bbox="241 993 922 1024">Period of Honoring Certificates 30 days</p> <p data-bbox="241 1066 911 1098">Percentage of Certified Value Retained 10%</p> <p data-bbox="241 1140 915 1171">Limit of Retention Fund 10%</p>	
	<i>Carried to collection</i>	

ITEM	DESCRIPTION	AMOUNT
	<u>COLLECTION</u>	
1	Brought forward from page PP/1	
2	Brought forward from page PP/2	
3	Brought forward from page PP/3	
4	Brought forward from page PP/4	
5	Brought forward from page PP/5	
6	Brought forward from page PP/6	
7	Brought forward from page PP/7	
8	Brought forward from page PP/8	
	TOTAL FOR PARTICULAR PRELIMINARIES CARRIED TO GRAND SUMMARY	-

ITEM	DESCRIPTION	AMOUNT
	<p><u>GENERAL PRELIMINARIES</u></p> <p>A. <u>PRICING OF ITEMS OF PRELIMINARIES AND PREAMBLES</u></p> <p>Prices will be inserted against items of Preliminaries in the Contractor's priced Bills of Quantities and Specification.</p> <p>The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.</p> <p>B. <u>ABBREVIATIONS</u></p> <p>Throughout these Bills, units of measurement and terms are abbreviated and shall be interpreted as follows:-</p> <p><i>C.M.</i> Shall mean cubic metre</p> <p><i>S.M.</i> Shall mean square metre</p> <p><i>L.M.</i> Shall mean linear metre</p> <p><i>MM</i> Shall mean Millimetre</p> <p><i>Kg.</i> Shall mean Kilogram</p> <p><i>No.</i> Shall mean Number</p> <p><i>Prs.</i> Shall mean Pairs</p> <p><i>B.S.</i> Shall mean the British Standard Specification Published by the British Standards Institution, 2 Park Street, London W.I., England.</p> <p><i>Ditto</i> Shall mean the whole of the preceding description except as qualified in the description in which it occurs.</p> <p><i>m.s.</i> Shall mean measured separately.</p> <p><i>a.b.d</i> Shall mean as before described.</p>	
	<i>Carried to Collection</i>	

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT</u></p> <p><i>Attendance</i> ; Clause B19(a) of the Standard Method of Measurement is deleted and the following clause is substituted:-</p> <p>Attendance on nominated Sub-Contractors shall be given as an item in each case shall be deemed to include: allowing use of standing scaffolding, mess rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary; providing space for office accommodation and for storage of plant and materials; providing light and water for their work: clearing away rubbish; unloading checking and hoisting: providing electric power and removing and replacing duct covers, pipe casings and the like necessary for the execution and testing of Sub- Contractors' work and being responsible for the accuracy of the same.</p> <p><i>Fix Only</i>:-</p> <p>"Fix Only" shall mean take delivery at nearest railway station (Unless otherwise stated), pay all demurrage charges, load and transport to site where necessary, unload, store, unpack, assemble as necessary, distribute to position, hoist and fix only.</p>	
B.	<p><u>FORM OF CONTRACT</u></p> <p>The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building Works (2006 Edition) included herein The Conditions of Contract are also included herein</p> <p><i>Conditions of Contract</i></p> <p>These are numbered from 1 to 37 as set out in pages <i>27 to 50</i> of these tender documents. Particulars of insertions to be made in the Appendix to the Contract Agreement will be found in the Particular Preliminaries part of these Bills of Quantities</p>	
C.	<p><u>PLANT, TOOLS AND VEHICLES</u></p> <p>Allow for providing all scaffolding, plant, tools and vehicles required for the works except in so far as may be stated otherwise herein and except for such items specifically and only required for the use of nominated Sub-Contractors as described herein. No timber used for scaffolding, formwork or temporary works of any kind shall be used afterwards in the permanent work.</p>	
D.	<p><u>TRANSPORT.</u></p> <p>Allow for transport of workmen, materials, etc., to and from the site at such hours and by such routes as may be permitted by the competent authorities.</p>	
	<i>Carried to Collection</i>	-

ITEM	DESCRIPTION	AMOUNT
<p>A. <u>MATERIALS AND WORKMANSHIP.</u></p> <p>All materials and workmanship used in the execution of the work shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained from overseas immediately after the Contract is signed and shall also order materials to be obtained from local sources as early as necessary to ensure that they are onsite when required for use in the works. The Bills of Quantities shall not be used for the purpose of ordering materials.</p> <p>B. <u>SIGN FOR MATERIALS SUPPLIED.</u></p> <p>The Contractor will be required to sign a receipt for all articles and materials supplied by the PROJECT MANAGER at the time of taking deliver thereof, as having received them in good order and condition, and will thereafter be responsible for any loss or damage and for replacements of any such loss or damage with articles and/or materials which will be supplied by the PROJECT MANAGER at the current market prices including Customs Duty and V.A.T., all at the Contractor's own cost and expense, to the satisfaction of the PROJECT MANAGER</p> <p>C. <u>STORAGE OF MATERIALS</u></p> <p>The Contractor shall provide at his own risk and cost where directed on the site weather proof lock-up sheds and make good damaged or disturbed surfaces upon completion to the satisfaction of the PROJECT MANAGER Nominated Sub-Contractors are to be made liable for the cost of any storage accommodation provided especially for their use.</p> <p>D. <u>SAMPLES</u></p> <p>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 PROJECT MANAGER for his approval until such samples are approved by the PROJECT MANAGER and the PROJECT MANAGER, may reject any materials or workmanship not in his opinion to be up to approved samples. The PROJECT MANAGER shall arrange for the testing of such materials as he may at his discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the PROJECT MANAGER. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by the Ministry of Public Works. The procedure for submitting samples of materials for testing and the method of marking for identification shall be as laid down by the PROJECT MANAGER The Contractor shall allow in his tender for such samples and tests except those in connection with nominated sub-contractors' work.</p>		
	<i>Carried to Collection</i>	-

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>GOVERNMENT ACTS REGARDING WORK, PEOPLE ETC.</u></p> <p>Allow for complying with all Government Acts, Orders and Regulations in connection with the employment of Labour and other matters related to the execution of the works. In particular the Contractor's attention is drawn to the provisions of the Factory Act I 1950 and his tender must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to Insurances, pensions and holidays for workpeople or so the safety, health and welfare of the work people.</p> <p>The Contractor must make himself fully acquainted with current Acts and Regulations, including Police Regulations regarding the movement, housing, security and control of labour, labour camps, passes for transport, etc. It is most important that the Contractor, before tendering, shall obtain from the relevant Authority the fullest information regarding all such regulations and/or restrictions which may affect the organization of the works, supply and control of labour, etc., and allow accordingly in his tender. No claim in respect of want of knowledge in this connection will be entertained.</p>	
B.	<p><u>SECURITY OF WORKS ETC.</u></p> <p>The Contractor shall be entirely responsible for the security of all the works stores, materials, plant, personnel, etc., both his own and sub-contractors' and must provide all necessary watching, lighting and other precautions as necessary to ensure security against theft, loss or damage and the protection of the public.</p>	
C.	<p><u>PUBLIC AND PRIVATE ROADS.</u></p> <p>Maintain as required throughout the execution of the works and make good any damage to public or private roads arising from or consequent upon the execution of the works to the satisfaction of the local and other competent authority and the PROJECT MANAGER.</p>	
D.	<p><u>EXISTING PROPERTY.</u></p> <p>The Contractor shall take every precaution to avoid damage to all existing property including roads, cables, drains and other services and he will be held responsible for and shall make good all such damage arising from the execution of this contract at his own expense to the satisfaction of the PROJECT MANAGER.</p>	
E.	<p><u>VISIT SITE AND EXAMINE DRAWINGS.</u></p> <p>The Contractor is recommended to examine the drawings and visit the site the location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted himself therewith as to its nature, position, means of access or any other matter which, may affect his tender. No claim arising from his failure to comply with this recommendation will be considered.</p>	
	<i>Carried to Collection</i>	-

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>ACCESS TO SITE AND TEMPORARY ROADS.</u></p> <p>Means of access to the Site shall be agreed with the PROJECT MANAGER prior to commencement of the work and Contractor must allow for building any necessary temporary access roads for the transport of the materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary culverts, crossings, bridges, or any other means of gaining access to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and reinstate all works and surfaces disturbed to the satisfaction of the PROJECT MANAGER.</p>	
B.	<p><u>AREA TO BE OCCUPIED BY THE CONTRACTOR</u></p>	
	<p>The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the PROJECT MANAGER</p>	
C.	<p><u>OFFICE ETC. FOR THE PROJECT MANAGER</u></p>	
	<p>The Contractor shall provide, erect and maintain where directed on site and afterwards dismantle the site office of the standard type, complete with furniture. He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two keys. He shall provide, erect and maintain a lock-up type water or bucket closet for the sole use of the PROJECT MANAGER including making temporary connections to the drain where applicable to the satisfaction of Government and Medical Officer of Health and shall provide services of cleaner and pay all conservancy charges and keep both office and closet in a clean and sanitary condition from commencement to the completion of the works and dismantle and make good disturbed surfaces. The office and closet shall be completed before the Contractor is permitted to commence the works. The Contractor shall make available on the Site as and when required by the "PROJECT MANAGER" a modern and accurate level together with levelling staff, ranging rods and 50 metre metallic or linen tape.</p>	-
D.	<p><u>WATER AND ELECTRICITY SUPPLY FOR THE WORKS</u></p>	
	<p>The Contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water used. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER . The Contractor shall pay all charges in connection herewith. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost. Nominated Sub--contractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use.</p>	-
	<p><i>Carried to Collection</i></p>	-

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>SANITATION OF THE WORKS</u></p> <p>The Sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Government and/or Local Authorities, Labour Department and the PROJECT MANAGER</p>	
B.	<p><u>SUPERVISION AND WORKING HOURS</u></p> <p>The works shall be executed under the direction and to the entire satisfaction in all respects of the PROJECT MANAGER who shall at all times during normal working hours have access to the works and to the yards and workshops of the Contractor and sub-Contractors or other places where work is being prepared for the contract.</p>	
C.	<p><u>PROVISIONAL SUMS.</u></p> <p>The term "Provisional Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7(i) of the Standard Method of Measurement mentioned in Condition No. 16 of the conditions of Contract. Such sums are net and no addition shall be made to them for profit.</p>	
D.	<p><u>PRIME COST (OR P.C.) SUMS.</u></p> <p>The term "Prime Cost Sum" or "P.C. Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7 (ii) of the Standard Method of Measurement mentioned in Condition No. 16 of the conditions of Contract. Persons or firms nominated by the PROJECT MANAGER to execute work or to provide and fix materials or goods as stated in Condition No. 20 of the Conditions of Contract are described herein as Nominated Sub-Contractors. Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers</p>	
E.	<p><u>PROGRESS CHART.</u></p> <p>The Contractor shall provide within two weeks of Possession of Site and in agreement with the PROJECT MANAGER a Progress Chart for the whole of the works including the works of Nominated Sub-Contractors ; one copy to be handed to the PROJECT MANAGER and a further copy to be retained on Site. Progress to be recorded and chart to be amended as necessary as the work proceeds.</p>	
<i>Carried to Collection</i>		

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>ADJUSTMENT OF P.C. SUMS.</u></p> <p>In the final account all P.C. Sums shall be deducted and the amount properly expended upon the PROJECT MANAGER'S order in respect of each of them added to the Contract sum. The Contractor shall produce to the PROJECT MANAGER 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 upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid. Items of "attendance" (as previously described) 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 of 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 be if the work were executed by a Nominated Sub-Contractor.</p>	
B.	<p><u>NOMINATED SUB-CONTRACTORS</u></p> <p>When any work is ordered by the PROJECT MANAGER to be executed by nominated sub-contractors, the Contractor shall enter into sub-contracts as described in Condition No. 20 of the Conditions of Contract and shall thereafter be responsible for such sub-contractors in every respect. Unless otherwise described the Contractor is to provide for such Sub-Contractors any or all of the facilities described in these Preliminaries. The Contractor should price for these with the nominated Sub-contract Contractor's work concerned in the P.C. Sums under the description "add for Attendance".</p>	
C.	<p><u>DIRECT CONTRACTS</u></p> <p>Notwithstanding the foregoing conditions, the Government reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.</p>	
D.	<p><u>ATTENDANCE UPON OTHER TRADESMEN, ETC.</u></p> <p>The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or other persons employed for the execution of any work not included in this Contract every facility for carrying out their work and also for use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them. The Contractor shall perform such cutting away for and making good after the work of such tradesmen or persons as may be ordered by the PROJECT MANAGER and the work will be measured and paid for to the extent executed at rates provided in these Bills.</p>	-
	<i>Carried to collection</i>	-

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>INSURANCE</u></p> <p>The Contractor shall insure as required in Conditions No 30 of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the PROJECT MANAGER either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the PROJECT MANAGER's inspection.</p>	-
B.	<p><u>BLASTING OPERATIONS</u></p> <p>Blasting will only be allowed with the express permission of the PROJECT MANAGER in writing. All blasting operations shall be carried out at the Contractor's sole risk and cost in accordance with any Government regulations in force for the time being, and any special regulations laid down by the PROJECT MANAGER governing the use and storage of explosives.</p>	
C.	<p><u>PROVISIONAL WORK</u></p> <p>All work described as "Provisional" in these Bills of Quantities is subject to remeasurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.</p>	
D.	<p><u>ALTERATIONS TO BILLS, PRICING, ETC.</u></p> <p>Any unauthorized alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and will in any case be ignored. The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted.</p>	
E.	<p><u>PROTECTION OF THE WORKS.</u></p> <p>Provide protection of the whole of the works contained in the Bills of Quantities, including casing , casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the PROJECT MANAGER 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 Government.</p>	
<i>Carried to collection</i>		-

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>MATERIALS ARISING FROM EXCAVATIONS</u></p> <p>Materials of any kind obtained from the excavations shall be the property of the Government. Unless the PROJECT MANAGER directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in substitution of materials which the Contractor would otherwise have had to supply with the written permission of the PROJECT MANAGER 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.</p>	
B.	<p><u>WORKS TO BE DELIVERED UP CLEAN.</u></p> <p>Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all floors, sanitary fittings, glass inside and outside and any other parts of the works and 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 PROJECT MANAGER</p>	
C.	<p><u>GENERAL SPECIFICATION.</u></p> <p>For the full description of materials and workmanship, method of execution of the work and notes for pricing, the Contractor is referred to the Ministry of Roads and Public Works and Housing General Specification dated 1976 or any subsequent revision thereof which is issued as a separate document, and which shall be allowed in all respects unless it conflicts with the General Preliminaries, Trade Preambles or other items in these Bills of Quantities.</p>	
D.	<p><u>TRAINING LEVY.</u></p> <p>The Contractor's attention is drawn to the legal notice which requires payment by the Contractor of a Training Levy at the rate of 1/4 % of the Contract sum on all contracts of more than KShs. 1,000,000.00 in value.</p>	-
E.	<p><u>MATERIALS ON SITE.</u></p> <p>All materials for incorporation in the works must be stored on or adjacent to the site before payment is effected unless specifically exempted by the PROJECT MANAGER. This includes the materials of the Main Contractor, Nominated Sub-Contractors and Nominated Suppliers.</p>	
F.	<p><u>HOARDING.</u></p> <p>The Contractor shall enclose the site or part of the works under construction with a hoarding 2400 mm high consisting of iron sheets on 100 x 50 mm timber posts firmly secured at 1800 mm centers with two 75 x 50 mm timber rails. The Contractor is in addition required to take all precautions necessary for the safe custody of the works, materials, plant, public and Employer's property on the site.</p>	-
	<i>Carried to Collection</i>	-

ITEM	DESCRIPTION	AMOUNT
A.	<p><u>CONTRACTOR'S SUPERINTENDENCE/SITE AGENT</u></p> <p>The Contractor shall constantly keep on the works a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.</p>	-
	<i>Carried to collection</i>	-

ITEM	DESCRIPTION	AMOUNT
	<u>COLLECTION</u>	
1	Brought Forward From Page GP/1	-
2	Brought Forward From Page GP/2	-
3	Brought Forward From Page GP/3	-
4	Brought Forward From Page GP/4	-
5	Brought Forward From Page GP/5	-
6	Brought Forward From Page GP/6	-
7	Brought Forward From Page GP/7	-
8	Brought Forward From Page GP/8	-
9	Brought Forward From Page GP/9	-
10	Brought Forward From Page GP/10	-
TOTAL FOR GENERAL PRELIMINARIES CARRIED TO GRAND SUMMARY		-

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 01</u> <u>(ALL PROVISSSIONAL)</u> <u>SUBSTRUCTURE</u> <u>Site Clearance</u>				
A	Clear site of all shrubs,bushes,trees and undregrowth including grubbing up of roots and dispose off as directed.	50	SM		
	<u>Excavations and fillings:- Measured net area;no allowance for working space</u>				
B	Excavate oversite average 200mm deep and cart awy as directed.	30	SM		
C	Excavation in pit to reduced levels starting from striped level not exceeding 1.5m deep and cart away.	9	CM		
D	Ditto;in trenches	10	CM		
E	Ditto;1500mm to 3000mm deep	11	CM		
F	Ditto;3000mm to 4500mm deep	11	CM		
G	Ditto;4500mm to 6000mm deep	11	CM		
H	Extra over excavation for rock in foundation;irrespective of class.	6	CM		
	<u>Filling and carting away</u>				
I	Return,fill and ram with selected and approved excavated materials around excavations.	7	CM		
J	Load and cart away excavated materials from site	59	CM		
	<u>Hardcore Fillings</u>				
K	250mm thick approved hardcore filling;well rolled,rammed and compacted in making up levels,in 150mm thick layers	19	SM		
	<u>Murram Fillings</u>				
L	50mm murram filling to hardcore surfaces,well rolled and leveled to receive concrete	19	SM		
	Total carried to collection				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUBSTRUCTURE CONT'</u>				
	<u>Chemical anti-termite treatment solution approved and carried out by a specialist strictly and in accordance with manufacturer's printed instruction under 10years written gaurantee.</u>				
A	Apply 'Termidor' or any other similar and approved anti-termite chemical treatment on blinded surfaces.	27	SM		
	<u>Damp Proof Membrane</u>				
B	500 guage polythene sheeting with sides and end laps described;laid on blinded surfaces.	27	SM		
	<u>Water Disposal</u>				
C	Keeping all excavations free from all water including spring or running water	1	ITEM		
	<u>Plunking and strutting</u>				
D	Uphold the sides of excavations	1	ITEM		
	<u>Concrete Works</u>				
	<u>Insitu concrete; class 10/15; (1:4:8)-20mm aggregates in</u>				
E	50mm thick blinding to strip footing/foundation	18	SM		
	<u>Insitu concrete; class 20/20; (1:2:4)-20mm aggregates;reinforced and vibrated in:-</u>				
F	Strip footing	3	CM		
G	Ground beams	1	CM		
H	150mm thick solid ground bed	27	SM		
	Total carried to collection				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUBSTRUCTURE CONT'</u>				
	<u>Reinforcements</u>				
	<u>Ribbed steel reinforcement bars as described to B.S 4449;including cutting to length,bending,and fixing including all necessary tying wires and spacing blocks</u>				
A	12mm diameter;ditto	87	KG		
B	10mm diameter;ditto	156	KG		
C	8mm diameter;ditto	91	KG		
	<u>Steel fabric mesh reinforcement to B.S 4483</u>				
D	No. A98 fabric weighing 1.53kg/sm fixed in bed	19	SM		
	<u>Marine ply board formwork to:-</u>				
E	Sides of strip footing	16	SM		
F	Soffits of suspended ground slab	7	SM		
G	Ground beams	12	SM		
H	Edges of floor bed 75-150mm girth	21	LM		
	<u>Foundation walling</u>				
I	225mm thick natural stone walling bedded and jointed in cement and sand (1:3) mortar.	29	SM		
	<u>Plinths</u>				
J	15mm thick cement and sand (1:3) render to plinths	10	SM		
K	Prepare and apply three coats bituminous paint to rendered plinths	10	SM		
	<u>Paving Slabs around building</u>				
L	1No each size 600 x 600 x 50mm thick precast concrete paving slabs bedded and jointed in cement and sand (1:4) mortar laid on and including 50mm thick sand bed	15	SM		
	Total carried to collection				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION				
1	Total brought forward from page PPL/1				
2	Total brought forward from page PPL/2				
3	Total brought forward from page PPL/3				
	TOTAL FOR ELEMENT NO.1 CARRIED TO (SUBSTRUCTURE) COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 02</u> <u>SUPERSTRUCTURE</u> <u>CONCRETE WORK</u> <u>Vibrated reinforced concrete grade 20/20 (1:2:4) in</u>				
A	Ring beams	1	CM		
	<u>Reinforcements</u> <u>Ribbed steel reinforcement bars as described to B.S 4449;including cutting to length,bending,and fixing including all necessary tying wires and spacing blocks</u>				
B	10mm diameter;ditto	58	KG		
C	8mm diameter;ditto	39	KG		
	<u>Marine ply board formwork to;-</u>				
D	Sides and soffits of beams	12	SM		
	<u>COPPINGS</u>				
E	450x300x40mm thick precast concrete coping jointed and fixed on the wall with cement and sand mortar (1:4)	9	LM		
	TOTAL FOR ELEMENT NO.2 CARRIED TO (SUPERSTRUCTURE CONCRETE WORK) COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 03</u> <u>WALLING</u>				
	<u>Natural stone or solid concrete block walling with a minimum of 7.0 N/mm² average compressive strength to B.S 5390;bedded and jointed in cement and sand (1:3) mortar reinforced with hoop iron after every alternate course to approval.</u>				
A	150mm thick walling; externally	24	SM		
B	Ditto;internally	18	SM		
C	Ditto;eavs filling	4	SM		
D	Ditto;screen/dwarf wall	14	SM		
	<u>Damp Proofing</u>				
E	150mm wide hessian based bituminous felt damp proofing course laid and bedded on cement and sand (1:3) mortar.	27	LM		
	<u>Labour and Sundries</u>				
F	Extra over walling for horizontal recessed key pointing on masonry walling in 10mm thick cement sand mortar (1:3),one coat of bituminous paint.	38	SM		
	TOTAL FOR ELEMENT NO.3 CARRIED TO (WALLING)				
	COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 04</u>				
	<u>DOORS</u>				
	<u>FLUSH DOORS</u>				
A	32mm thick T & G single leaf door,size 800x2050;top hinged; hinged and fixed;overall size 900 x 2100mm high	4	No		
B	Ditto: double leaf each size 600x2050mm;180° swing;overall size 1400x2100mm.	1	No		
C	150 x 50 mm wrot hardwood or equivalent door frame,mullion and transome with necessary labour plugged and screwed to concrete or masonry wall	29	LM		
	<u>Iron Mongery</u>				
	<u>Supply and fix the following iron - mongery as "Union" or any other equal and approved manufacturer with matching screws and all the other accessories</u>				
D	100mm long brass butt/hinges	9	PRS		
E	200mm long steel door latch	4	NO		
F	200mm long steel door tower bolt	4	NO		
G	38mm diameter rubber door stop with rawlbolt fixed to concrete floor or wall	6	NO		
H	Prepare and apply one undercoat and two finishing coats of first grade silk vinyl plastic emulsion or equal and approved paint to wooden door surface (to flush doors)	18	SM		
I	Polish to door frame girth not exceeding 450mm wide and prepare and apply one undercoat and two finishing coats of first grade clear varnish or equal and approved paint to wooden timber frames	29	LM		
	TOTAL FOR ELEMENT NO.4 CARRIED TO (DOORS)				
	COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 05</u> <u>FINISHES</u>				
	<u>Ring Beam Finishes</u>				
	<u>Render;15mm thick,1No. Coat work, of cement and sand (1:3);wood floated to concrete or blockwork base.</u>				
A	Ring beam	12	SM		
	<u>Prepare and apply one undercoat and two finishing coats of first grade;silk vinyl emulsion paint from Crown or other equal and approved manufacturer(s) to;</u>				
B	Ring beam	12	SM		
	<u>External Wall Finishes</u>				
	<u>Render;15mm thick,2No. Coat work,12mm first coat of cement and sand (1:3);3mm second coat of cement and lime putty (1:9); steel troweled to concrete or blockwork base to receive paint (m/s). To;</u>				
C	Sides of walls(gable and eaves	46	SM		
D	Door and window jambs and reveals 100-200mm girth	5	SM		
	<u>Prepare and apply one undercoat and two finishing coats of first grade;silk vinyl emulsion paint from Crown or other equal and approved manufacturer(s) to;</u>				
E	Plastered walls	44	SM		
F	Door and window jambs and reveals 100-200mm girth	3	SM		
	Total carried to collection				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>FINISHES CONT'</u>				
	<u>Internal Wall Finishes</u>				
	<u>Render; 15mm thick, 2No. Coat work, 12mm first coat of cement and sand (1:3); 3mm second coat of cement and lime putty (1:9); steel troweled to concrete or blockwork base to receive paint or tiles (m/s). To;</u>				
A	Sides of walls	36	SM		
	<u>Prepare and apply one undercoat and two finishing coats of first grade; silk vinyl emulsion paint from Crown or other equal and approved manufacturer(s) to;</u>				
B	Plastered walls	36	SM		
	<u>Floor Finishes</u>				
	<u>Screed; cement and sand (1:3)</u>				
	<u>20mm thick 1NO coat backings; wood floated to cement and redoxide (1:1) grout to concrete or blockwork base;</u>				
C	Floor level	25	SM		
	<u>Supply, deliver and install the following drainage fittings complete with screws, couplers including holder bats and clipping to wall.</u>				
D	PVC soil waste pipe size 100mm diameter	6	LM		
E	PVC pipe sweep bend size 100mm diameter	2	NO.		
F	PVC vent cowl size 100mm diameter	2	NO.		
	Total carried to collection				
	<u>COLLECTION</u>				
1	Total brought forward from page PPL/8				
2	Total brought Down from page PPL/9 above				
	TOTAL FOR ELEMENT NO.5 CARRIED TO (FINISHES) COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 06</u> <u>ROOFING AND RAIN WATER DISPOSAL</u>				
	<u>Structural timber;sawn cypress;celcure treated;to roof</u>				
A	100x50mm rafters	17	LM		
B	75x50mm purlins	20	LM		
C	225x25mm fascia/barge board	21	LM		
D	100x50mm wall plate rag-bolted at 1200mm centres with 12mm diameter bolts (m/s)	13	LM		
	<u>Knot,prime and prepare and apply approved stain and two coats of exterior wood presservative lacquer on wood surfaces to:-</u>				
E	Surfaces 200-300mm girth	71	LM		
	<u>Sheet Covering</u>				
	<u>Prepainted galvanized corrugated iron sheets OR equal and equivalent guage 28 as manufactured by mabati rolling mills or equal and approved (measured net-no allowance made for laps) laid on purlins;</u>				
F	Roof covering	17	SM		
	TOTAL FOR ELEMENT NO.6 CARRIED TO (ROOF)				
	COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR BOYS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUMMARY PAGE</u>				
1	SUBSTRUCTURE FROM PPL/4				
2	CONCRETE WORK FROM PPL/5				
3	EXTERNAL AND INTERNAL WALLING FROM PPL/6				
4	DOORS FROM PPL/7				
5	FINISHES FROM PPL/9				
6	ROOF FROM PPL/10				
	TOTAL FOR BUILDERS WORKS CARRIED TO SUMMARY PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 01</u> <u>(ALL PROVISSSIONAL)</u> <u>SUBSTRUCTURE</u> <u>Site Clearance</u>				
A	Clear site of all shrubs,bushes,trees and undregrowth including grubbing up of roots and dispose off as directed.	50	SM		
	<u>Excavations and fillings:- Measured net area;no allowance for working space</u>				
B	Excavate oversite average 200mm deep and cart awy as directed.	30	SM		
C	Excavation in pit to reduced levels starting from striped level not exceeding 1.5m deep and cart away.	9	CM		
D	Ditto;in trenches	10	CM		
E	Ditto;1500mm to 3000mm deep	11	CM		
F	Ditto;3000mm to 4500mm deep	11	CM		
G	Ditto;4500mm to 6000mm deep	11	CM		
H	Extra over excavation for rock in foundation;irrespective of class.	6	CM		
	<u>Filling and carting away</u>				
I	Return,fill and ram with selected and approved excavated materials around excavations.	7	CM		
J	Load and cart away excavated materials from site	59	CM		
	<u>Hardcore Fillings</u>				
K	250mm thick approved hardcore filling;well rolled,rammed and compacted in making up levels,in 150mm thick layers	19	SM		
	<u>Murram Fillings</u>				
L	50mm murram filling to hardcore surfaces,well rolled and leveled to receive concrete	19	SM		
	Total carried to collection				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUBSTRUCTURE CONT'</u>				
	<u>Chemical anti-termite treatment solution approved and carried out by a specialist strictly and in accordance with manufacturer's printed instruction under 10years written gaurantee.</u>				
A	Apply 'Termidor' or any other similar and approved anti-termite chemical treatment on blinded surfaces.	27	SM		
	<u>Damp Proof Membrane</u>				
B	500 guage polythene sheeting with sides and end laps described;laid on blinded surfaces.	27	SM		
	<u>Water Disposal</u>				
C	Keeping all excavations free from all water including spring or running water	1	ITEM		
	<u>Plunking and strutting</u>				
D	Uphold the sides of excavations	1	ITEM		
	<u>Concrete Works</u>				
	<u>Insitu concrete; class 10/15; (1:4:8)-20mm aggregates in</u>				
E	50mm thick blinding to strip footing/foundation	18	SM		
	<u>Insitu concrete; class 20/20; (1:2:4)-20mm aggregates;reinforced and vibrated in:-</u>				
F	Strip footing	3	CM		
G	Ground beams	1	CM		
H	150mm thick solid ground bed	27	SM		
	Total carried to collection				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUBSTRUCTURE CONT'</u>				
	<u>Reinforcements</u>				
	<u>Ribbed steel reinforcement bars as described to B.S 4449;including cutting to length,bending,and fixing including all necessary tying wires and spacing blocks</u>				
A	12mm diameter;ditto	87	KG		
B	10mm diameter;ditto	156	KG		
C	8mm diameter;ditto	91	KG		
	<u>Steel fabric mesh reinforcement to B.S 4483</u>				
D	No. A98 fabric weighing 1.53kg/sm fixed in bed	19	SM		
	<u>Marine ply board formwork to:-</u>				
E	Sides of strip footing	16	SM		
F	Soffits of suspended ground slab	7	SM		
G	Ground beams	12	SM		
H	Edges of floor bed 75-150mm girth	21	LM		
	<u>Foundation walling</u>				
I	225mm thick natural stone walling bedded and jointed in cement and sand (1:3) mortar.	29	SM		
	<u>Plinths</u>				
J	15mm thick cement and sand (1:3) render to plinths	10	SM		
K	Prepare and apply three coats bituminous paint to rendered plinths	10	SM		
	<u>Paving Slabs around building</u>				
L	1No each size 600 x 600 x 50mm thick precast concrete paving slabs bedded and jointed in cement and sand (1:4) mortar laid on and including 50mm thick sand bed	15	SM		
	Total carried to collection				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	COLLECTION				
1	Total brought forward from page PPL/1				
2	Total brought forward from page PPL/2				
3	Total brought forward from page PPL/3				
	TOTAL FOR ELEMENT NO.1 CARRIED TO (SUBSTRUCTURE) COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 02</u> <u>SUPERSTRUCTURE</u> <u>CONCRETE WORK</u> <u>Vibrated reinforced concrete grade 20/20 (1:2:4) in</u>				
A	Ring beams	1	CM		
	<u>Reinforcements</u> <u>Ribbed steel reinforcement bars as described to B.S 4449;including cutting to length,bending,and fixing including all necessary tying wires and spacing blocks</u>				
B	10mm diameter;ditto	58	KG		
C	8mm diameter;ditto	39	KG		
	<u>Marine ply board formwork to;-</u>				
D	Sides and soffits of beams	12	SM		
	<u>COPPINGS</u>				
E	450x300x40mm thick precast concrete coping jointed and fixed on the wall with cement and sand mortar (1:4)	9	LM		
	TOTAL FOR ELEMENT NO.2 CARRIED TO (SUPERSTRUCTURE CONCRETE WORK) COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 03</u> <u>WALLING</u>				
	<u>Natural stone or solid concrete block walling with a minimum of 7.0 N/mm² average compressive strength to B.S 5390;bedded and jointed in cement and sand (1:3) mortar reinforced with hoop iron after every alternate course to approval.</u>				
A	150mm thick walling; externally	24	SM		
B	Ditto;internally	18	SM		
C	Ditto;eavs filling	4	SM		
D	Ditto;screen/dwarf wall	14	SM		
	<u>Damp Proofing</u>				
E	150mm wide hessian based bituminous felt damp proofing course laid and bedded on cement and sand (1:3) mortar.	27	LM		
	<u>Labour and Sundries</u>				
F	Extra over walling for horizontal recessed key pointing on masonry walling in 10mm thick cement sand mortar (1:3),one coat of bituminous paint.	38	SM		
	TOTAL FOR ELEMENT NO.3 CARRIED TO (WALLING)				
	COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 04</u>				
	<u>DOORS</u>				
	<u>FLUSH DOORS</u>				
A	32mm thick T & G single leaf door,size 800x2050;top hinged; hinged and fixed;overall size 900 x 2100mm high	4	No		
B	Ditto: double leaf each size 600x2050mm;180° swing;overall size 1400x2100mm.	1	No		
C	150 x 50 mm wrot hardwood or equivalent door frame,mullion and transome with necessary labour plugged and screwed to concrete or masonry wall	29	LM		
	<u>Iron Mongery</u>				
	<u>Supply and fix the following iron - mongery as "Union" or any other equal and approved manufacturer with matching screws and all the other accessories</u>				
D	100mm long brass butt/hinges	9	PRS		
E	200mm long steel door latch	4	NO		
F	200mm long steel door tower bolt	4	NO		
G	38mm diameter rubber door stop with rawlbolt fixed to concrete floor or wall	6	NO		
H	Prepare and apply one undercoat and two finishing coats of first grade silk vinyl plastic emulsion or equal and approved paint to wooden door surface (to flush doors)	18	SM		
I	Polish to door frame girth not exceeding 450mm wide and prepare and apply one undercoat and two finishing coats of first grade clear varnish or equal and approved paint to wooden timber frames	29	LM		
	TOTAL FOR ELEMENT NO.4 CARRIED TO (DOORS)				
	COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 05</u> <u>FINISHES</u>				
	<u>Ring Beam Finishes</u>				
	<u>Render;15mm thick,1No. Coat work, of cement and sand (1:3);wood floated to concrete or blockwork base.</u>				
A	Ring beam	12	SM		
	<u>Prepare and apply one undercoat and two finishing coats of first grade;silk vinyl emulsion paint from Crown or other equal and approved manufacturer(s) to;</u>				
B	Ring beam	12	SM		
	<u>External Wall Finishes</u>				
	<u>Render;15mm thick,2No. Coat work,12mm first coat of cement and sand (1:3);3mm second coat of cement and lime putty (1:9); steel troweled to concrete or blockwork base to receive paint (m/s). To;</u>				
C	Sides of walls(gable and eaves	46	SM		
D	Door and window jambs and reveals 100-200mm girth	5	SM		
	<u>Prepare and apply one undercoat and two finishing coats of first grade;silk vinyl emulsion paint from Crown or other equal and approved manufacturer(s) to;</u>				
E	Plastered walls	44	SM		
F	Door and window jambs and reveals 100-200mm girth	3	SM		
	Total carried to collection				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>FINISHES CONT'</u>				
	<u>Internal Wall Finishes</u>				
	<u>Render; 15mm thick, 2No. Coat work, 12mm first coat of cement and sand (1:3); 3mm second coat of cement and lime putty (1:9); steel troweled to concrete or blockwork base to receive paint or tiles (m/s). To;</u>				
A	Sides of walls	36	SM		
	<u>Prepare and apply one undercoat and two finishing coats of first grade; silk vinyl emulsion paint from Crown or other equal and approved manufacturer(s) to;</u>				
B	Plastered walls	36	SM		
	<u>Floor Finishes</u>				
	<u>Screed; cement and sand (1:3)</u>				
	<u>20mm thick 1NO coat backings; wood floated to cement and redoxide (1:1) grout to concrete or blockwork base;</u>				
C	Floor level	25	SM		
	Total carried to collection				
	<u>COLLECTION</u>				
1	Total brought forward from page PPL/8				
2	Total brought Down from page PPL/9 above				
	TOTAL FOR ELEMENT NO.5 CARRIED TO (FINISHES) COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT 06</u> <u>ROOFING AND RAIN WATER DISPOSAL</u>				
	<u>Structural timber;sawn cypress;celcure treated;to roof</u>				
A	100x50mm rafters	17	LM		
B	75x50mm purlins	20	LM		
C	225x25mm fascia/barge board	21	LM		
D	100x50mm wall plate rag-bolted at 1200mm centres with 12mm diameter bolts (m/s)	13	LM		
	<u>Knot,prime and prepare and apply approved stain and two coats of exterior wood presservative lacquer on wood surfaces to:-</u>				
E	Surfaces 200-300mm girth	71	LM		
	<u>Sheet Covering</u>				
	<u>Prepainted galvanized corrugated iron sheets OR equal and equivalent guage 28 as manufactured by mabati rolling mills or equal and approved (measured net-no allowance made for laps) laid on purlins;</u>				
F	Roof covering	17	SM		
	TOTAL FOR ELEMENT NO.6 CARRIED TO (ROOF)				
	COLLECTION PAGE				

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE FOR GIRLS AT TARUS PRIMARY SCHOOL.

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUMMARY PAGE</u>				
1	SUBSTRUCTURE FROM PPL/4				
2	CONCRETE WORK FROM PPL/5				
3	EXTERNAL AND INTERNAL WALLING FROM PPL/6				
4	DOORS FROM PPL/7				
5	FINISHES FROM PPL/9				
6	ROOF FROM PPL/10				
	TOTAL FOR BUILDERS WORKS CARRIED TO SUMMARY PAGE				

**PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE EACH FOR BOYS AND GIRLS AT
TARUS PRIMARY SCHOOL.**

ITEM	DESCRIPTION	QT Y	UNIT	RATE	AMOUNT
	<u>PRIME COST AND PROVISIONAL SUMS</u>				
	<u>PROVISIONAL SUMS</u>				
A	Allow a provisional sum of Kenya Shillings Thirty Thousand (Kshs 30,000.00) only for PMC.	1	ITEM	30000	30,000.00
	<u>PRIME COST SUMS</u>				
B	Allow a provisional sum of Kenya Shillings Five Thousand (Kshs 5,000.00) only for project branding.	1	ITEM	5000	5,000.00
	TOTAL FOR PROVISIONAL & PRIME COST SUMS CARRIED TO COLLECTION PAGE				35,000.00

PROPOSED ERECTION AND COMPLETION OF 5NO. DOOR PIT LATRINE EACH FOR BOYS AND GIRLS AT TARUS PRIMARY SCHOOL.

GRAND SUMMARY						
ITEM	DESCRIPTION	PAGE	OFFICIAL USE		TENDERER'S AMOUNT	
			KSH.	CT.	KSHS.	CT
1	PARTICULAR PRELIMINARIES FROM PAGE	PP/9				
2	GENERAL PRELIMINARIES FROM PAGE	GP/11				
3	BUILDER'S WORKS (BOYS) FROM PAGE	PPL-B/11				
4	BUILDER'S WORKS (GIRLS) FROM PAGE	PPL-G/11				
5	PC & PS SUMs FROM PAGE	PS/1				
	SUB-TOTAL					
	ALLOW FOR 0.03% PPRA Capacity Building Fees					
	TOTAL TENDER INCLUSIVE OF ALL GOVERNMENT TAXES CARRIED TO FORM OF TENDER					

Amount of tender in words : Kenya Shillings

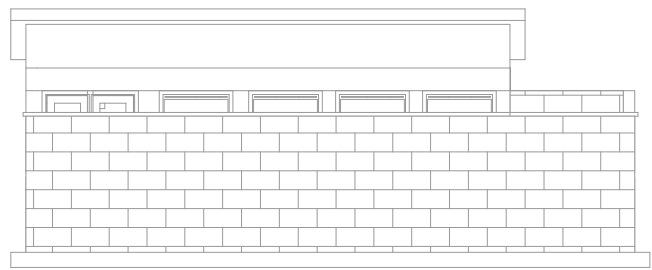
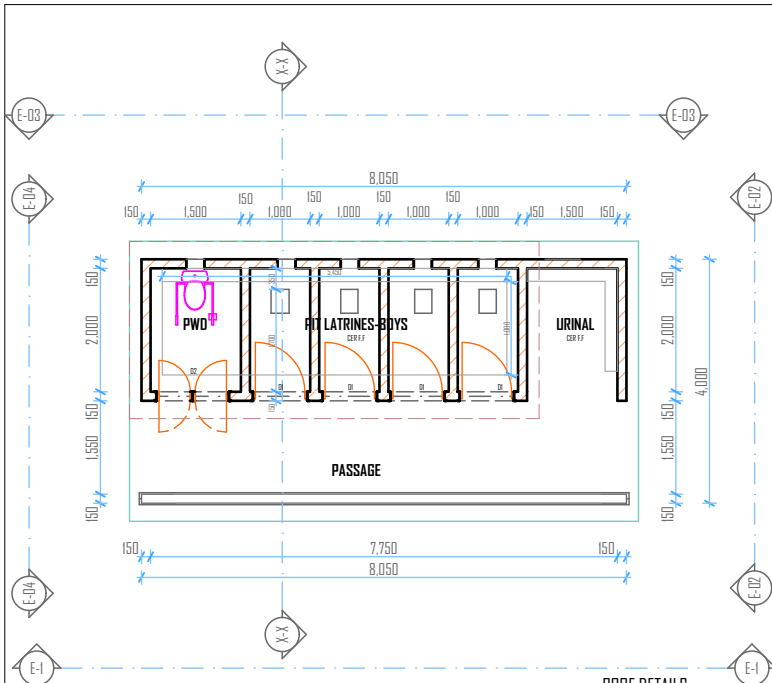
Tendere'rs name.....

Tenderer's Signature and Stamp

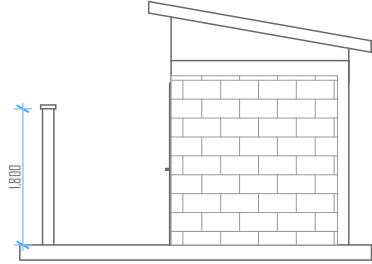
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Witness Name and Signature

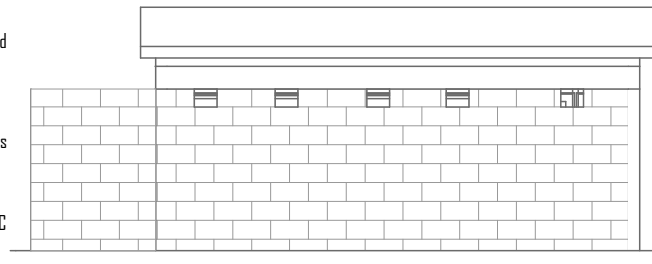
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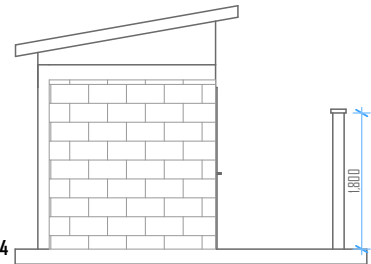
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SCALE 1:100



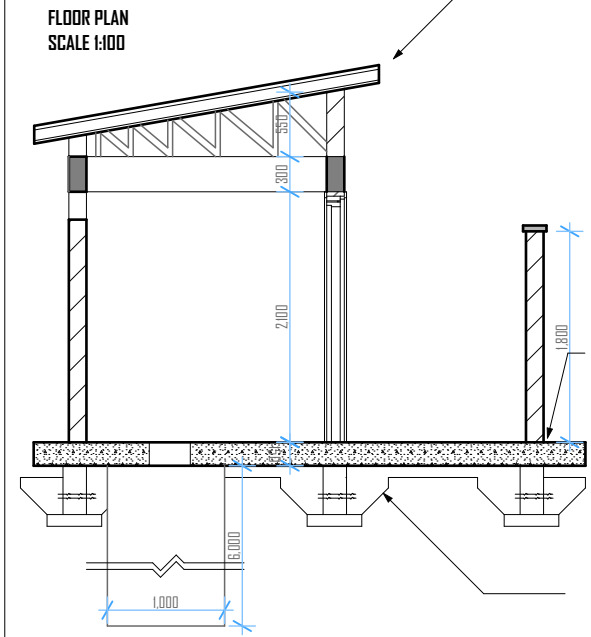
ELEVATION E-02
SCALE 1:100



ELEVATION E-03
SCALE 1:100



ELEVATION E-04
SCALE 1:100



FLOOR PLAN
SCALE 1:100

SECTION X-X
SCALE 1:100

ROOF DETAILS
 -10 degrees pitch.
 -286 GCI sheets on 75x50mm purlins on 100x50mm rafters, tie beam, struts & ties and king post on 100x50mm wall plate.
NOTE
 All timber should be to engineers approval and descretion

FINISHES
 All finishes, fittings and fixtures be to engineers descretion

FOUNDATION DETAILS
 -200mm thick stone walling on 600x200mm RC concrete (1:2.4); on blinding (1:3.6).
 -500 gauge DPM on 50mm thick murrum blinding on 300mm thick hardcore filling. -1000 gauge DPC on 200mm thick stone wall joint in c/s mortar (1:4) and reinforced with 25mm wide hoop iron in every alternative course. -150mm thick reinforced concrete floor slab (1:2.4)
 -provide BRC mesh type No. A98 for R.C.C. -provide treatment to foundation with an approved insecticide.
 -10mm diameter bar B/W
NOTE
 Depth of foundation to be determined on site and in engineers descretion.

- NOTES**
- All dimensions are to be checked on site and if necessary to be checked by the architect.
 - All reinforced concrete works be to structural engineers details and approved.
 - All walls below 200mm thick to be reinforced with 25mm wide hoop iron at every alternative course.
 - All sanitation works to be carried out in accordance to county government rules and regulations.
 - DPC to be 3ply bituminous felt laid beneath all superstructure walls.
 - PV to be provided above all openings.
 - Drains passing under the buildings/drive ways to be heavy guage PVC pipes in 100mm thick concrete surround.
 - The actual depth of excavation to be determined on site.
 - All doors and windows to be as per the schedule and to architect approval.
 - Plinth level to be at a minimum 350mm girth above the proposed site ground level.
 - No alteration to be made on this drawing and/or it's related works without the architect approval.
 - All structural timber to be straight, well seasoned, free from any defects and insect attack.
 - All electrical works to be to electrical engineers details and approval.

DOOR SCHEDULE

S/NO	LENGHT	HEIGHT	TYPE	NO
D1	900	2100	Match box wooden door	4
D2	1400	2100	Match box wooden door	1

WINDOW SCHEDULE

S/NO	LENGHT	HEIGHT	TYPE	NO
W1	-	-	-	-
W2	-	-	-	-

REVISIONS

NO	DATE	DESCRIPTION	INITIALS	SIGN
1				
2				
3				
4				
5				
6				
7				

CLIENT
 THE HEADTEACHER/PRINCIPAL
 ALL SCHOOLS IN TURBO CONSTITUENCY.
 P.O BOX
 TURBO.

DRAWING TITLE
 FLOOR PLAN, ELEVATIONS AND SECTIONS

DRAWN BY
 B.K
 DATE: APRIL 2026

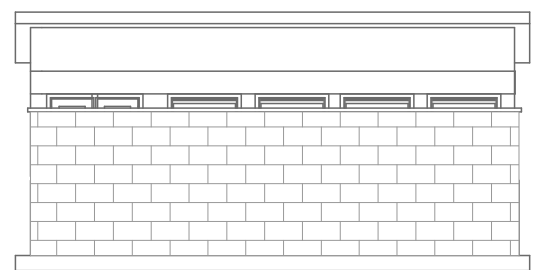
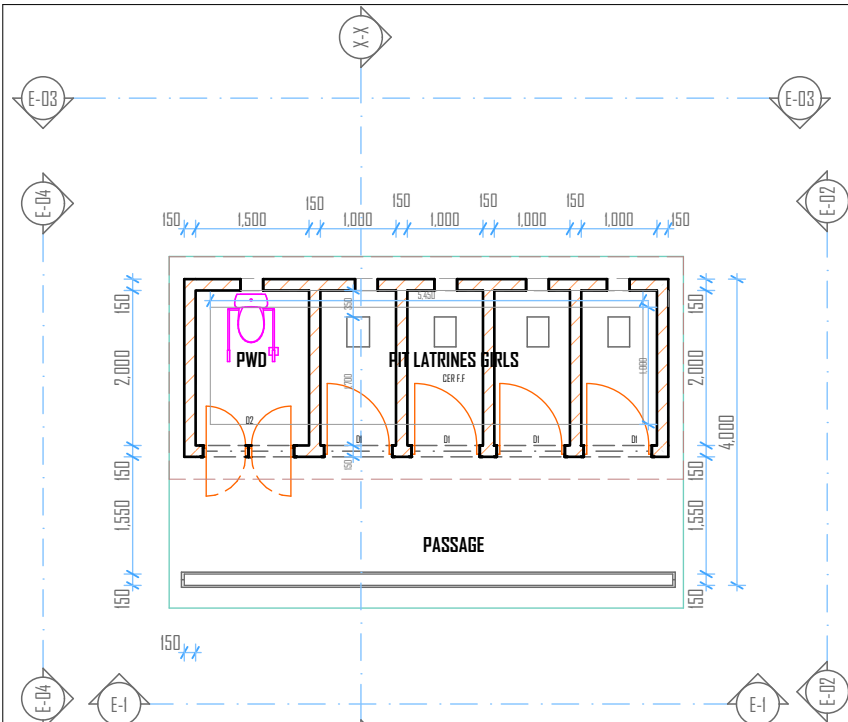
DESIGNED BY
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 DATE: APRIL 2026

APPROVED BY
 MINISTRY OF LANDS, PUBLIC WORKS, HOUSING & URBAN DEVELOPMENT -
 STATE DEPARTMENT OF PUBLIC WORKS (ARCHITECTURAL DEPARTMENT)
 P.O BOX 53-30100
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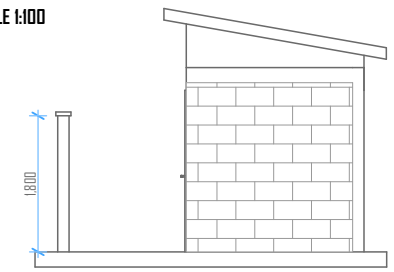


CHECKED BY
 B.K
 DATE: MAY 2026

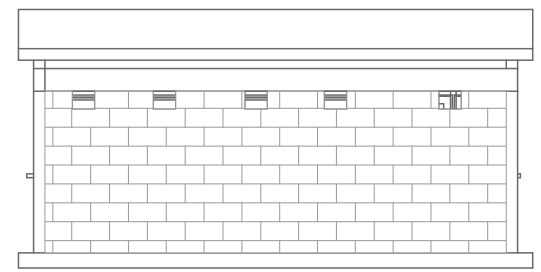
PROJECT TITLE
 PROPOSED CONSTRUCTION OF 5 NO DOOR PIT LATRINES WITH 1 PWD CHAMBER FOR ALL SCHOOLS IN TURBO CONSTITUENCY



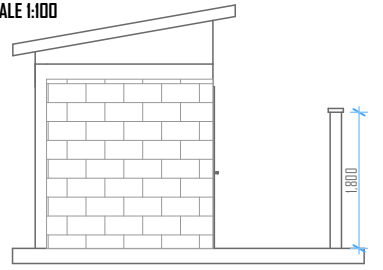
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SCALE 1:100



ELEVATION E-02
SCALE 1:100



ELEVATION E-03
SCALE 1:100



ELEVATION E-04
SCALE 1:100

FLOOR PLAN
SCALE 1:100

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FINISHES

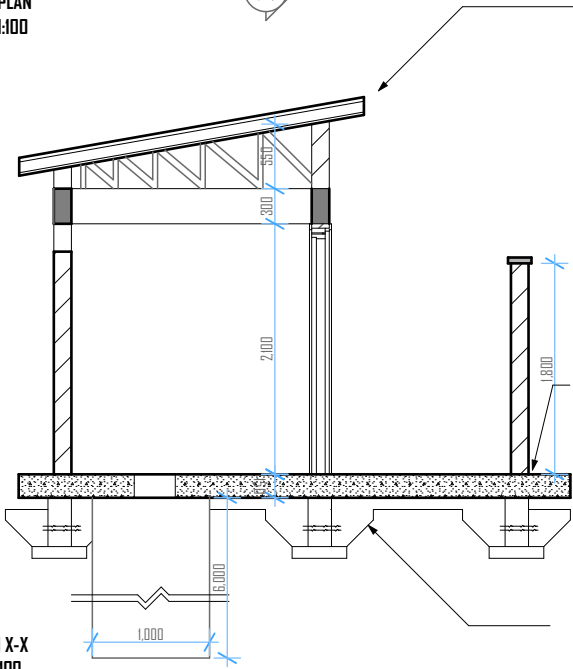
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SECTION X-X
SCALE 1:100

NOTES

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REVISIONS

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7				

CLIENT
THE HEADTEACHER/PRINCIPAL
ALL SCHOOLS IN TURBO CONSTITUENCY.
PO BOX.....
TURBO.

DRAWING TITLE
FLOOR PLAN, ELEVATIONS AND SECTIONS

DRAWN BY
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STATE DEPARTMENT OF PUBLIC WORKS (ARCHITECTURAL DEPARTMENT)
P.O BOX 53-30100
ELDoret



CHECKED BY
B.K
DATE: MAY 2026

PROJECT TITLE
PROPOSED CONSTRUCTION OF 5 NO DOOR PIT LATRINES WITH 1 PWO CHAMBER FOR ALL SCHOOLS IN TURBO CONSTITUENCY