MINISTRY OF EDUCATION STATE DEPARTMENT FOR BASIC EDUCATION, MATUGA SUB COUNTY IN KWALE COUNTY

PROPOSED CONSTRUCTION TO COMPLETION OF ONE NO. CLASSROOM AT KIRUDI JUNIOR SCHOOL

TENDER NO. MSC/KRJS/01/2024-2025

KIRUDI JUNIOR SCHOOL
P O BOX 282-80400 UKUNDA

EMAIL ADDRESS procurementkwale@gmail.com,

METHOD OF PROCUREMENT – OPEN TENDER

ISSUED BY
HEAD TEACHER KIRUDI JUNIOR SCHOOL
P.O BOX 282-80400 UKUNDA.

**CLOSING DATE: 25TH OCTOBER 2024 AT 1000HRS**

## INVITATION TO APPLY FOR TENDER.

Name of Contract: **PROPOSED CONSTRUCTION TO COMPLETION OF CBC ONE NO. CLASSROOM AT KIRUDI JUNIOR SECONDARY SCHOOL**

Tender Reference No.: **MSC/KRJS/01/2024-2025**

*1.* KIRUDI JUNIOR SCHOOL intends to construct a classroom

*2.* It is expected that the Invitation to Tender will be made in October 2024. Tendering will be conducted through open tender procedures using a standardized tender document and will be open to all bidders.

*3.* Qualified and interested applicants may obtain further information and inspect the tender Document during office hours **0900 to 1500 hours** at the address given below.

*4.* A complete set of Document in English may be viewed and downloaded for free from the website www.tender.go.ke.

***5.*** Applications for tender should be **submitted by hand/courier delivery**, clearly marked envelopes and addressed to the address given below by

*6.* Late applications a reliable to be rejected.

*7.* Address where to submit Applications

**HEAD TEACHER KIRUDI JUNIOR SCHOOL OFFICE**

**P.O BOX 282-80400 UKUNDA.**

*8.* . Opening date and venue : **KIRUDI JUNIOR SCHOOL'S BOARDROOM AT 10.00 AM**

MR. ALI CHIKUKULA
THE HEADTEACHER
KIRUDI JUNIOR SCHOOL

# PART 1 - APPLICATION PROCEDURES

## SECTION I - INSTRUCTIONS TO APPLICANTS (ITA)

### A. General

### 1. Scope of Application

1.1 The name of the Procuring Entity inviting for applications is defined in the **PDS.** The particular type of contract (works, goods or Non-Consulting Services required) and its name and description of the contract(s) and its reference number are defined in the **PDS.** If the scope of contract so defined is in multiple contracts, it will be specified in the **PDS** if tender will be based on individual contracts or multiple contracts. TheFull scope of Works or Goods or Non-Consulting Services are described in Section V (Scope of Works or goods contract).

**2. Source of Funds** to be specified in the PDS, if deemed necessary.

### 3. Fraud and Corruption

3.1 The Government of Kenya requires compliance with its Anti-Corruption laws and its prevailing sanctions policies and procedures.

3.2 In further pursuance of this policy, Applicants shall permit and shall cause their agents (where declared or not), subcontractors, sub consultants, service providers, suppliers, and their personnel, to permit the Public Procurement Regulatory Authority (PPRA) to inspect all accounts, records and other documents relating to any initial selection process, tender process, tender submission(incase prequalified),proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointedby the PPRA.

### 4 Collusive practices

4.1 The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding collusive practices in contracting. Any applicant found to have engaged in collusive conduct shall be disqualified and criminal and/or civil sanctions may be imposed. To this effect, applicants shall be required to complete and sign a Certificate of Independent Tender Determination" annexed to the Form of applicant.

### 5 Eligible Applicants

5.1 Applicants shall meet the eligibility criteria as per this ITA and ITA 5.1and 5.2. An Applicant may be a firm that is a private entity, a state-owned enterprise or institution subject to ITA 5.9 or any combination of such entities in the form of a joint venture ("JV") under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the tender process, tendering (in the event the JV submits a Tender) and during contract execution (in the event the JV is awarded the Contract). Members of a joint venture may not also makean individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposesof the same Tender. The maximum number of JV members shall be specified in the PDS.

5.2 Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse, their business associates or agents and firms/organizations in which they have a substantial or controlling interest shall not be eligible to be prequalified. Public Officers with such relatives are also not allowed to participate in any procurement proceedings.

5.3 A firm may apply for tender both individually, and as part of a joint venture, or participate as a subcontractor. If prequalified, it will not be permitted to tender for the same contract both as an individual firmand as a part of the joint venture or as a subcontractor. However, a firm may participate as a subcontractor in more than one Tender, but only in that capacity. Tenders submitted in violation of this procedure will be rejected.

5.4 A firm and any of its affiliates (that directly or indirectly control, are controlled by or are under common control with that firm) may submit its application for tender either individually, as joint venture or as a subcontractor among them for the same contract. However, if prequalified, only one prequalified Applicant willbe allowed to tender for the. All Tenders submitted in violation of this procedure will be rejected.

5.5 An Applicant may have the nationality of any country, subject to the restrictions pursuant to ITA 5.1 and 5.2. An Applicant shall be deemed to have the nationality of a country if the Applicant is constituted, incorporated

or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. Sub-contractors or suppliers for any part of the Contract including related Non-Consulting Services.

5.6 Applicants shall not have a conflict of interest. Applicants shall be considered to have a conflict of interest, if they, or any of their affiliates, participated as a consultant in the preparation of the design or technical specifications or have been hired or proposed to be hired by the Procuring Entity as Engineer for contract implementation of the contract(s) that are the subject of this prequalification. In addition, Applicants may be considered to have a conflict of interest if they have a close business or family relationship with a professional staff of the Procuring Entity who:

a are directly or indirectly involved in the preparation of the tender Document or Invitation to Tender (ITT), Document or specifications of the Contract, and/or the Tender evaluation process of such Contract; or

b would be involved in the implementation or supervision of such Contract, unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the prequalification, ITT process and execution of the Contract.

5.7 An Applicant that has been debarred shall be ineligible to be initially selected for, prequalified for, tender for, propose for, or be awarded a contract during such period of time as the PPRA shall have determined. The list of debarred firms and individuals is available at www.ppra.go.ke

5.8 Applicants that are state-owned enterprise or institutions in Kenya may be eligible to prequalify, compete and be awarded a Contract(s) only if they can establish, in a manner accept able to the Procuring Entity, that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not under supervision of any public entity.

5.9 An Applicant shall not be under sanction of debarment from Tendering by the PPRA as the result of the execution of a Tender/Proposal–Securing Declaration.

5.10 An Applicant that is a Kenyan firm or citizen shall provide evidence of having fulfilled his/her tax obligations by producing a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority.

5.11 An Applicant shall provide any other such documentary evidence of eligibility satisfactory to the Procuring Entity, as the Procuring Entity shall reasonably request.

**6 Eligibility**

6.1 Firms and individuals may be ineligible if they are nationals of ineligible countries as indicated herein. The countries, persons or entities are in eligible if:

a. As a matter of law or official regulations, Kenya prohibits commercial relations with that country, or

b. By an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting of works or Non- Consulting Services from that country, or any payments to any country, person, or entity in that country.

6.2 When the Works, supply of Goods or provision of non-consulting services are implemented a cross jurisdictional boundary (and more than one country is a Procuring Entity, and is involved in the procurement), then exclusion of a firm or individual on the basis of ITA 5.1 (a) above by any country may be applied to that procurement a cross other countries involved, if the Procuring Entities involved in the procurement so agree.

6.3 Any goods, works and production processes with characteristics that have been declared by the relevant national environmental protection agency or by other competent authority as harmful to human beings and to the environment shall not be eligible for procurement.

**B. Contents of the Tender Documents**

**7 Sections of Tender Document**

7.1 This Tender Document consists of parts1 and 2 which comprise all the sections indicated below, andwhich should be read in conjunction with any Addendum issued in accordance with IT A8.

**PART 1 – Tender Procedures**

i) Section I- Instructions to Applicants (ITA)
ii) Section II – Tender Data Sheet (PDS)
iii) Section III - Qualification Criteria and Requirements
iv) Section IV- Application Forms

**PART 2 - Works, Goods, or Non-Consulting Services Requirements**

i) Section VII- Scope of Works, Goods, or Non-Consulting Services

7.2 Unless obtained directly from the Procuring Entity, the Procuring Entity accepts no responsibility for the completeness of the document, responses to requests for clarification, the minutes of the pre-Application meeting (if any), or Addenda to the Tender Document in accordance with ITA 8. In case of any discrepancies, documents issued directly by the Procuring Entity shall prevail.

7.3 The Applicant is expected to examine all instructions, forms, and terms in the Tender Document and to furnish with its Application all information or documentation as is required by the Tender Document.

## 8 Clarification of Tender Documents, site visit(s) and Pre-Application Meeting

8.1 An Applicant requiring any clarification of the Tender Document shall contact the Procuring Entity inwriting at the Procuring Entity's address indicated in the **PDS.** The Procuring Entity will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline for submission of the applications. The Procuring Entity shall forward a copy of its response to all prospective Applicants who have obtained the Tender Document directly from the Procuring Entity, including a description of the inquiry but without identifying its source. If so indicated in the **PDS**, the ProcuringEntity shall also promptly publish its response at the webpage identified in the **PDS**. Should the Procuring Entitydeem it necessary to amend the Tender Document as a result of a clarification, it shall do so followingthe procedure under ITA 8. And in accordance with the provisions of ITA 17.2.

8.2 The Applicant, at the Applicant's own responsibility and risk, is encouraged to visit and examine and inspect the Site of the required contracts and obtain all information that may be necessary for preparing the application.The costs of visiting the Site shall be at the Applicant's own expense. The Procuring Entity shall specify in the **PDS** if a pre-application meeting will be held, when and where. The Procuring Entity shall also specify in the **PDS** if a pre-arranged Site visit will be held and when. The Applicant's designated representative is invited to attend a pre- application meeting and a pre-arranged site visit. The purpose of the meetings will be to clarify issues and to answer questions on any matter that may be raised at that stage.

8.3 The Applicant is requested to submit any questions in writing, to reach the Procuring Entity not later than the period specified in the **PDS** before the submission date of applications.

8.4 Minutes of a pre-arranged site visit and those of the pre-application meeting, if applicable, including the text of the questions asked by Applicants and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Applicants who have acquired the tender documents. Minutes shall not identify the source of the questions asked.

8.5 The Procuring Entity shall also promptly publish anonymized (*no names*) Minutes of the pre-arranged site visit and those of the pre-proposal meeting at the web page identified **in the PDS**. Any modification to the Tender Documents that may become necessary as a result of the pre-arranged site visit and those of thepre-application meeting shall be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to PDS 8 and not through the minutes of the pre-application meeting. Non-attendance at the pre- arranged site visit and the pre-tender meeting will not be a cause for disqualification of a Tenderer.

## 9 Amendment of Tender Document

9.1 At any time prior to the deadline for submission of Applications, the Procuring Entity may amend the Tender Document by issuing an Addendum.

9.2 Any Addendum issued shall be part of the Tender Document and shall be communicated in writing toall Applicants who have obtained the Tender Document from the Procuring Entity. The Procuring Entityshall promptly publish the Addendum at the Procuring Entity's webpage identified in the PDS.

9.3 To give Applicants reasonable time to take an Addendum into account in preparing their Applications, the Procuring Entity may, at its discretion, extend the deadline for the submission of Applications in accordance with ITA 17.2.

## C. Preparation of Applications

### 10 Cost of Applications

10.1 The Applicant shall bear all costs associated with the preparation and submission of its Application. The Procuring Entity will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tender process.

### 11 Language of Application

11.1 The Application as well as all correspondence and documents relating to the tender exchanged by theApplicant and the Procuring Entity, shall be written in English Language. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the English language, in which case, for purposes of interpretationof the Application, the translation shall govern.

### 12 Documents Comprising the Application

12.1 The Application shall comprise the following:

a. Application Submission Letter, in accordance with ITA 13.1;

b. Eligibility: documentary evidence establishing the Applicant's eligibility, in accordance with ITA 14.1;

c. Qualifications: documentary evidence establishing the Applicant's qualifications, in accordance with ITA 15; and

d. Any other document required as specified in the PDS.

12.2 The Applicant shall furnish information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Application.

### 13 Application Submission Letter

13.1 The Applicant shall complete an Application Submission Letter as provided in Section IV (Application Forms). This Letter must be completed without any alteration to its format.

### 14 Documents Establishing the Eligibility of the Applicant

14.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Application Submission Letter and Forms ELI (eligibility) 1.1 and 1.2, included in Section IV (Application Forms).

### 15 Documents Establishing the Qualifications of the Applicant

15.1 To establish its qualifications to perform the contract(s) in accordance with Section III, Qualification Criteria and Requirements, the Applicant shall provide the information requested in the corresponding Information Sheets included in Section IV (Application Forms).

15.2 Wherever an Application Form requires an Applicant to state a monetary amount, Applicants should indicate the Kenya Shilling equivalent using the rate of exchange determined as follows:

a For construction turnover or financial data required for each Year-Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted).

b Value of single Contract-Exchange rate prevailing on the date of the contract.

15.3 Exchange rates shall be taken from the publicly available source identified in the PDS. Any error in determining the exchange rates in the Application may be corrected by the Procuring Entity.

15.4 Applicants shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the Procuring Entity, a particular contractor or group of contractors qualifies for a margin of preference. Further the information will enable the Procuring Entity identify any actual or potential conflict of interest in relation to the

procurement and/or contract management processes, or a possibility of collusion between Applicants, and thereby help to prevent any corrupt influence in relation to the procurement processor contract management.

15.5 The purpose of the information described in ITT 6.2 above overrides any claims to confidentiality which an Applicant may have. There can be no circumstances in which it would be justified for an Applicant to keep information relating to its ownership and control confidential where it is tendering to undertake public sector work and receive public sector funds. Thus, confidentiality will not be accepted by the Procuring Entity as a justification for an Applicant's failure to disclose, or failure to provide required in formation on its ownership and control.

15.6 The Applicant shall provide further documentary proof, information or authorizations that the Procuring Entity may request in relation to ownership and control which information on any changes to the information which was provided by the Applicant under ITT 6.3. The obligations to require this information shall continue for the duration of the procurement process and contract performance and after completion of the contract, if any change to the information previously provided may reveal a conflict of interest in relation to the award or management of the contract.

15.7 All information provided by the Applicant pursuant to these requirements must be complete, current and accurate as at the date of provision to the Procuring Entity. In submitting the information required pursuant to these requirements, the Applicant shall warrant that the information submitted is complete, current and accurate as at the date of submission to the Procuring Entity.

15.8 If an Applicant fails to submit the information required by these requirements, its application will be rejected. Similarly, if the Procuring Entity is unable, after taking reasonable steps, to verify to a reasonable degree the information submitted by an Applicant pursuant to these requirements, then the application will be rejected.

15.9 If information submitted by an Applicant pursuant to these requirements, or obtained by the Procuring Entity (whether through its own enquiries, through notification by the public or otherwise), shows any conflict of interest which could materially and improperly benefit the Applicant in relation to the procurement or contract management process, then:

a. If the procurement process is still ongoing, the Applicant will be disqualified from the procurement process,
b. If the contract has been awarded to that Applicant, the contract award will be set aside,

15.10 the Applicant will be referred to the relevant law enforcement authorities for investigation of whether the Applicant or any other persons have committed any criminal offence.

15.11 If an Applicant submits information pursuant to these requirements that is incomplete, in accurate or out-of-date, or attempts to obstruct the verification process, then the consequences ITT 6.7 will ensue unless the Applicant can show to the reasonable satisfaction of the Procuring Entity that any such act was not material, or was due to genuine error which was not attributable to the intentional act, negligence or recklessness of the Applicant.

## 16 Signing of the Application and Number of Copies

16.1 The Applicant shall prepare one original of the documents comprising the Application as describedinITA11 and clearly mark it “ORIGINAL”. The original of the Application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Applicant. In case the Applicant is a JV, the Application shall be signed by an authorized representative of the JV on behalf of the JV and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized signatories.

16.2 The Applicant shall submit copies of the signed original Application, in the number specified in the PDS, and clearly mark them “COPY”. In the event of any discrepancy between the original and the copies, the original shall prevail.

## D. Submission of Applications

## 17 Sealing and Marking of Applications

17.1 The Applicant shall enclose the original and the copies of the Application in a sealed envelope that shall:

a Bear the name and address of the Applicant;
b Be addressed to the Procuring Entity, in accordance with ITA 17.1; and
c Bear thespecificidentificationofthisprequalificationprocessindicatedinthePDS1.1.

17.2 The Procuring Entity will accept no responsibility for not processing any envelope that was not identified as

required in ITA 16.1 above.

**18 Deadline for Submission of Applications**

**18.1** Applicants may either submit their Applications by mail or by hand. Applications shall be received by the Procuring Entity at the address and no later than the deadline indicated in the PDS. When so specified in the PDS, Applicants have the option of submitting their Applications electronically, in accordance with electronic Application submission procedures specified in the **PDS.**

18.2 The Procuring Entity may, at its discretion, extend the deadline for the submission of Applications by amending the Tender Document in accordance with ITA 8, in which case all rights and obligations of the Procuring Entity and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.

**19 Late Applications**

19.1 The Procuring Entity reserves the right to accept applications received after the deadline for submission of applications, unless otherwise specified in the **PDS.** If late applications will be accepted, they must be received not later than the date specified in the **TDS** after the deadline for submission of applications.

**20. Opening of Applications**

20.1 The Procuring Entity shall open all Applications at the date, time and place specified in the **PDS.** Late Applications shall be treated in accordance with ITA 19.1.

20.2 Applications submitted electronically (if permitted pursuant to ITA 17.1) shall be opened in accordance with the procedures specified in the **PDS**.

20.2 The Procuring Entity shall prepare a record of the opening of Applications to include, as a minimum, the nameof the Applicants. A copy of the record shall be distributed to all Applicants.

**E. Procedures for Evaluation of Applications**

**21 Confidentiality**

21.1 Information relating to the Applications, their evaluation and results of the tender shall not be disclosed to Applicants or any other persons not officially concerned with the tender process until the notificationof tender results is made to all Applicants in accordance with ITA 28.

21.2 From the deadline for submission of Applications to the time of notification of the results of the tender in accordance with ITA 28, any Applicant that wishes to contact the Procuring Entity on any matter related to the tender process may do so only in writing.

**22 Clarification of Applications**

22.1 To assist in the evaluation of Applications, the Procuring Entity may, at its discretion, ask an Applicant for a clarification (including missing documents) of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Procuring Entity and all clarifications from the Applicant shall be in writing.

22.1 If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Procuring Entity's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.

**23 Responsiveness of Applications**

23.1 The Procuring Entity may reject any Application which is not responsive to the requirements of the Tender Document. In case the information furnished by the Applicant is incomplete or otherwise requires clarification as per ITA 21.1, and the Applicant fails to provide satisfactory clarification and/or missinginformation, it may result in disqualification of the Applicant.

**24 Margin of Preference**

24.1 Unless otherwise specified in the **PDS**, a margin of preference shall not apply in the Tendering process resulting

from this prequalification.

## 25 Nominated Subcontractors

25.1 Unless otherwise stated in the PDS, the Procuring Entity does not intend to execute any specific elements of the works by sub-contractors selected in advance by the Procuring Entity (so-called "Nominated Subcontractors").

25.2 The Applicant shall not propose to subcontract the whole of the Works or Goods. The maximum limit of subcontracting permitted under the contract may be specified by the Procuring Entity in the Tendering Document. The Procuring Entity, in ITA 25.2, may permit the Applicant to propose subcontractors for certain specialized parts of the contract as indicated there in as ("Specialized Subcontractors"). Applicants planning to use such Specialized Subcontractors shall specify, in the Application Submission Letter, the activity(ies) or parts of the Works proposed to be subcontracted along with details of the proposed subcontractors including their qualification and experience.

# F. Evaluation of Applications and Tender of Applicants

## 26 Evaluation of Applications

26.1 The Procuring Entity shall use the factors, methods, criteria, and requirements defined in Section III, Qualification Criteria and Requirements, to evaluate the qualifications of the Applicants, and no other methods, criteria, or requirements shall be used. The Procuring Entity reserves the right to waive min or deviations from the qualification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the Contract.

26.2 Subcontractors proposed by the Applicant shall be fully qualified and meet the minimum specific experience criteria as specified for their parts of the proposed contract for Works or Goods or non-consulting services. The subcontractor's qualifications shall not be used by the Applicant to qualify for the Works or Goods or non-consulting services unless their parts of the Works or Goods or non-consulting services were previously designated by the Procuring Entity in the PDS as can be met by Specialized Subcontractors, in which case:

i) The Specialized Subcontractors shall meet the minimum qualification requirements specified in Section III, and

ii) the qualifications with respect to specific experience of the Specialized Subcontractor proposed by the ApplicantmaybeaddedtothequalificationsoftheApplicantforthepurposeoftheevaluation.
Unless the Applicant has been determined prequalified on its own without taking into account the qualification and experience of the proposed specialized sub-contractor, the tender submitted by the Applicant shall include the same specialized sub-contractor failing which, such tender may be rejected unless a change in the specialized sub-contractor was requested by the Applicant and approved by the Procuring Entity subsequent to tender but before the tender submission deadline in accordance with ITA 30.

26.3 In case of multiple contracts, Applicants should indicate in their Applications the individual contract or combination of contracts in which they are interested. The Procuring Entity shall prequalify each Applicant for each lot and for a combination of contracts for which the Applicant has thereby indicated its interest and for which the Applicant meets the appropriate aggregate requirements the Eligibility and Qualification Criteria.

26.4 Further, in the case of multiple contracts, the Procuring Entity will prepare the Eligibility and Qualification Criteria Form for items 3.1, 3.2, 4.2(a) and 4.2(b) for each Lot, to be completed by applicants.

26.5 Only the qualifications of the Applicant shall be considered. The qualifications of other firms, including the Applicant's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Subcontractors in accordance with ITA 25.2 above) or any other firm(s) different from the Applicant shall not be considered.

## 27 Procuring Entity's Right to Accept or Reject Applications

27.1 The Procuring Entity reserves the right to accept or reject any Application, and to annul the tender process and reject all Applications at any time, without thereby incurring any liability to the Applicants.

## 28 Tender of Applicants

28.1 All Applicants whose Applications substantially meet or exceed the specified qualification requirements will

be prequalified by the Procuring Entity. The Procuring Entity shall notify all Applicants in writing of the names of those Applicants who have been prequalified or conditionally prequalified. In addition, those Applicants who have been disqualified will be informed separately.

28.32 Applicants that have not been prequalified may write to the Procuring Entity to request, in writing, the grounds on which they were disqualified.

**28 Invitation to Tender**

29.1 Promptly after the notification of the results of the prequalification, the Procuring Entity shall invite Tenders from all the Applicants that have been prequalified or conditionally prequalified.

28.2 Applicants may be required to provide a Tender Security or a Tender-Securing Declaration acceptable to the Procuring Entity in the form and an amount to be specified in the tendering document.

28.3 The successful Applicant shall be required to provide a Performance Security as specified in the tendering document.

**29 Changes in Qualifications of Applicants**

30.1 Any change in the structure or formation of an Applicant after being prequalified in accordance with ITA 27 and invited to tender (including, in the case of a JV, any change in the structure or formation of any member and also including any change in any specialized subcontractor whose qualifications were considered to prequalify the Applicant) shall be subject to the written approval of the Procuring Entity prior to the deadline for submission of Tenders. Such approval shall be denied if (i) a prequalified applicant proposes to associate with a disqualified applicant or in case of a disqualified joint venture, any of its members; (ii) as a consequence of the change, the Applicant no longer substantially meets the qualification criteria set forth in Section III (Qualification Criteria and Requirements); or (iii)in the opinion of the Procuring Entity, the change may result in a substantial reduction in competition. Any such change should be submitted to the Procuring Entity not later than fourteen (14) days after the date of the Invitation to Tender.

**31 Procurement Related Complaints and Administrative Review**

**31.1** The procedures for making a Procurement-related Complaint are as specified in the PDS**.**

31.2 A request for administrative review shall be made in the form provided.

## SECTION II - PREQUALIFICATION DATA SHEET (PDS)

| Reference to ITC Clause | PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS |
|---|---|
| **A. General** | |
| ITA 1.1 | The Procuring Entity is: **KIRUDI JUNIOR SCHOOL**<br>The identification of the Invitation for Prequalification is: **2024-2025 CONSTRUCTION WORKS**<br>The particular type of contract is on **WORKS**<br>The application is for **CONSTRUCTION OF ONE NO. CLASSROOM** |
| ITA 2 | The Source of funds shall be : |
| ITA 5.2 | Maximum number of members in the JV shall be: **NOT APPLICABLE** |
| **B. Contents of the Prequalification Document** | |
| ITA 8.1 | For clarification purposes, the Procuring Entity's address is: **KIRUDI JUNIOR SCHOOL**<br>Attention**: HEAD TEACHER KIRUDI JUNIOR SCHOOL**<br>Physical Address: ALONG LIKONI-UKUNDA ROAD<br>Telephone: **0716 818 552**<br>Electronic mail address: **procurementkwale@gmail.com**<br>Web page: www.tender.go.ke |
| ITA 8.2 | A pre-application meeting will be held on **NOT APPLICABLE**<br>A pre-arranged Site visit will be held on **NOT APPLICABLE** |
| ITA 8.3 | Questions and requests for clarification made in writing or by email shall reach the Procuring Entity not later than **25TH OCTOBER, 2024** |
| ITA 8.5 | Minutes of the pre-arranged site visit and those of the pre-proposal meeting at the web page **NOT APPLICABLE** |
| ITT 9.2 | Addendum issued shall be published at the website<br>www.tender.go.ke |
| ITA 8.2 | Pre-Application Meeting will be held: (*No)* |
| **C. Preparation of Applications** | |
| ITA 12.1 (d) | The Applicant shall submit with its Application, the following additional documents: **AS PER EVALUATION CRETERIA** |
| ITA 15.2(b) | **The source for determining exchange rates is KENYAN CURRENCY** |
| ITA 16.2 | In addition to the original, the number of copies to be submitted with the Application is: **ONLY ORIGINAL IS REQUIRED** |
| **D. Submission of Applications** | |
| N ITA 17.1 | The deadline for Application submission is:<br>Date: **25TH OCTOBER, 2024**Time: **1000hrs**<br>For Application submission purposes only, the Procuring Entity's address is:<br>**KIRUDI JUNIOR SCHOOL**<br>Attention: **HEAD TEACHER NGONZINI JUNIOR SCHOOL**<br>Address: ALONG LIKONI-UKUNDA ROAD<br>Country: **KENYA**<br>Email address: **procurementkwale@gmail.com**<br>Applicants **SHALL NOT** have the option of submitting their Applications electronically. |

| Reference to ITC Clause | PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS |
|---|---|
| **A. General** | |
| | |
| ITA 18.1 | The Procuring Entity reserves the right to accept or reject late Applications. |
| ITA 19.1 | The Procuring Entity **WILL NOT** accept late applications. |
| ITA 20.1 | The opening of the Applications shall be at **KIRUDI JUNIOR SCHOOL'S BOARDROOM ON 25TH OCTOBER, 2024** |
| ITA 20.2 | The electronic Application opening procedures shall be: NOT APPLICABLE |
| **E. Procedures for Evaluation of Applications** | |
| ITA 24.1 | A margin of preference **SHALL NOT** apply. |
| ITA 25.1 | At this time the Procuring Entity **DOES NOT INTEND** *to* execute certain specific parts of the Works by sub-contractors selected in advance. |
| ITA 25.2 | The parts of the Works for which the Procuring Entity permits Applicants to propose Specialized Subcontractors are designated as follows: **NOT APPLICABLE** |
| ITA 31.1 | The procedures for making a Procurement-related Complaints are detailed in the "Regulations" available from the PPRA Website www.ppra.go.ke or email complaints@ppra.go.ke. If a Tenderer wishes to make a Procurement-related Complaint, theTenderer should submit its complaint following these procedures, in writing (by the quickestmeans available, that is either by hand delivery or email to:<br><br>For the attention: **DIRECTOR GENERAL PPRA**<br>Title/position: **DIRECTOR GENERAL PPRA**<br>Procuring Entity: **PPRA**<br>Email address: **58535-00200**<br>In summary, a Procurement-related Complaint may challenge any of the following:<br>(i) the terms of the Tender Documents; and<br>(ii) the Procuring Entity's decision to award the contract |

## SECTION III - QUALIFICATION CRITERIA AND REQUIREMENTS

Bidder must attach the following mandatory documents

| s/no | Criteria | Awarding |
|---|---|---|
| 1 | Incorporation certificate (attach) | |
| 2 | Valid Tax compliance certificate (attach) | |
| 3 | Pin certificate (attach) | |
| 4 | Valid NCA certificate and license on building category | |
| 5 | CR 12 which is not older than six months and ID Copies of directors (attach) or CR 13 FOR sole proprietor and ID copies | |
| 6 | Financial statements(bank statement for the month of January 2024 up to date (attach) | |
| 8 | Valid Single business permit VALID ATTACH | |
| 9 | Fill in ,sign and stamp the business questionnaire and other forms | |
| | 3 Evidence of past work experience attach local Service order/award later and completion certificate | |

**CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM**

You are requested to give the particulars indicated in Part 1 and either Part 2(a), 2(b) or 2 (c) whichever applied to your type of business

You are advised that it is a serious offence to give false information on this form

*Part 1 – General:*

Business Name ……

Location of business premises. ……

Plot No…… Street/Road ……..

Postal Address …….. Tel No. … ……. ……. E mail …….

Nature of Business ……..

Registration Certificate No. ……

Maximum value of business which you can handle at any one time – Kshs. ……

Name of your bankers …….. Branch ……

Part 2 (a) – Sole Proprietor

Your name in full …….. Age ……..

Nationality …… Country of origin …….

- Citizenship details …….
-

Part 2 (b) Partnership

Given details of partners as follows:

| Name | Nationality | Citizenship Details | Shares |
|---|---|---|---|
| …… | …… | …… | …… |
| …… | …… | …… | …… |
| …… | …… | …… | …… |
| …… | …… | …… | …… |

Part 2 (c ) – Registered Company

Private or Public …….

State the nominal and issued capital of company-

Nominal Kshs. ……

Issued Kshs.……..

Given details of all directors as follows

| | Name | Nationality | Citizenship Details | Shares |
|---|---|---|---|---|
| | 1…….. | | | |
| | 2. ……. | | | |
| | 3. ……. | | | |
| | 4. ……. | | | |
| | 5 …….. | | | |

Date …… Signature of Candidate …….. Stamp…….

- If a Kenya Citizen, indicate under “Citizenship Details” whether by Birth, Naturalization or Registration.

# PART 2 – services  REQUIREMENTS

**SECTION V - SCOPE OF services required**

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As per attached bill of quantities

# Request For Review

**FORM FOR REVIEW (r.203 (1))**

**PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD**

**APPLICATION NO…….OF…….….20……...**

**BETWEEN**

**….....** **APPLICANT**

**AND**

**….....** **RESPONDENT (Procuring Entity)**

Request for review of the decision of the…… (Name of the Procuring Entity of ……dated the…day of …….20…….in the matter of Tender No……..…of ……..20….. for ..... (Tender description).

**REQUEST FOR REVIEW**

I/We……,the above named Applicant(s), of address: Physical address ..... P. O. Box No……. Tel. No……..Email....., hereby request the Public Procurement Administrative Review Board to review the whole/part of the above mentioned decision on the following grounds , namely:

1.

2.

By this memorandum, the Applicant requests the Board for an order/orders that:

1.

2.

SIGNED ……. (Applicant) Dated on…….day of ……/…20……

---

FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board on.....day of ……....20…..……

**SIGNED**

**Board Secretary**

# REPUBLIC OF KENYA

# PROPOSED CONSTRUCTION OF CBC CLASSROOM

# BILLS OF QUANTITIES

**PREPARED BY:**

KENYA SCHOOL OF TVET
P. O. BOX 44600-00100.
NAIROBI.

**APRIL, 2024**

# BILL NO.1
# PARTICULAR PRELIMINARIES

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| | **PARTICULAR PRELIMINARIES** | |
| A | **EMPLOYER**<br>The Employer is **Principal Secretary,state Department of basic education P.O Box 300400-00100, Nairobi**<br>The term "Employer" and "Government" wherever used in the contract document shall be synonymous. | |
| B | **PROJECT MANAGER**<br>The term "P.M" or "Project Manager" wherever used in these Bills of Quantities shall be deemed to imply the "Engineer" as defined in **Clause 3.1.1 in the Section Viii - General Conditions Of Contract (GCC)** or such person or persons as may be duly authorized to represent him on behalf of the Government. | |
| C | **ARCHITECT**<br>The term "Architect" shall be deemed to mean "the P.M" as defined above whose address, unless otherwise notified, is the "P.M" or "Project Manager" | |
| D | **QUANTITY SURVEYOR**<br>The term "Quantity Surveyor" shall be deemed to mean "the P.M" as defined above whose address, unless otherwise notified, is the "P.M" or "Project Manager" | |
| E | **STRUCTURAL ENGINEER**<br>The term "Structural Engineer" shall be deemed to mean "the P.M" as defined above whose address, unless otherwise notified, is the "P.M" or "Project Manager" | |
| F | **ELECTRICAL ENGINEER**<br>The term "Electrical Engineer" shall be deemed to mean "the P.M" as defined above whose address, unless otherwise notified, is the "P.M" or "Project Manager" | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **MECHANICAL ENGINEER**<br>The term "Mechanical Engineer" shall be deemed to mean "the P.M" as defined above whose address, unless otherwise notified, is the "P.M" or "Project Manager" | |
| B | **INTERIOR DESIGNER**<br>The term "Interior Designer" shall be deemed to mean "the P.M" as defined above whose address, unless otherwise notified, is the "P.M" or "Project Manager" | |
| C | **SCOPE OF CONTRACT**<br><br>Construction of single storeyed structure comprising: Reinforced concrete strip foundations and ground beams;s,reinforced concrete Columns and beams,load bearing external walls plastered and painted externally and plastered and painted internally; Load bearing and non-load bearing internal walls plastered and painted both sides ; IT5 roof covering on Steel roof structures; Mild steel doors ; standard metal casement glazed windows; painted chip board ceiling; associated Electrical Works | |
| C | **FLOOR AREAS**<br><br>Main Block=102 SM<br><br>**TOTAL AREA=102 SM**<br><br>***Note :*** *The above areas are given as a guide an no warranty is given for their accuracy.* | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **URGENCY OF THE WORKS**<br>The Contractor is notified that these "works are urgent" and should be completed within the period stated in these Particular Preliminaries.<br><br>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. | |
| B | **LOCATION OF SITE**<br>The site of the proposed works is located<br><br>The contractor shall be deemed to have visited the site and satisfied himself as follows;<br><br>**a)** The nature, position, topography and access of the site<br>**b)** The amount of the rubbish or debris to be cleared away before commencement<br>**c)** The nature, current usage, proximity and size of adjoining property and buildings<br>**d)** The availability of land for the erection and positioning of all temporary structures, plant and materials necessary for the execution of the works.<br>The Contractor shall obtain approval from the relevant Local Authority in adherence to site access and erection of temporary structures and must ensure all matters relating to the requirements of these authorities.<br>No claim will be allowed for travelling or other expenses which may be incurred by the Contractor in visiting the site or preparing the tender for the works.<br>The Contractor is advised that the site is within a compound in use and all measures should be taken to avoid nuisance to the existing users.<br><br>All occupation health and safety requirements must be met as required by law.<br>This includes prevention/ minimizing noise, dust, fumes, providing access to public facilities as required (lifts, washrooms, staircases).<br><br>Notices should be given prior to disruption of services.<br>Where necessary the Contractor will provide temporary facilities for use as instructed by the Project Manager. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **MEASUREMENTS**<br><br>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 the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with the said Conditions. | |
| B | **DEMOLITIONS AND ALTERATIONS**<br>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<br><br>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.<br>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. | |
| C | **MATERIALS FROM DEMOLITIONS**<br>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 transporting the demolished materials to where directed by the Project Manager. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **CLEARING AWAY**<br>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,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. | |
| B | **CLAIMS / COMPENSATION EVENTS**<br>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. | |
| C | **PAYMENTS**<br>Payments shall be in accordance with 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. | |
| D | **PAYMENT FOR MATERIALS ON SITE**<br>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. | |
| E | **PREVENTION OF ACCIDENT, DAMAGE OR LOSS**<br>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 accident | |
| F | **WORKING CONDITIONS**<br>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. | |
| G | **SIGNBOARD**<br>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. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **LABOUR CAMPS**<br>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. | |
| B | **PRICING RATES**<br>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. | |
| C | **SECURITY**<br>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. | |
| D | **PAYMENT FOR MATERIALS ON SITE**<br>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. | |
| E | **EXISTING SERVICES**<br>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 | |
| F | **BID SECURITY**<br>The Bidder shall furnish, as part of his bid, a security as specified in the tender advertisement and shall be in accordance with **Clause 19.1 to Clause 19.4** in the **Section I - Instructions To Tenderers** | |
| G | **PERFORMANCE SECURITY**<br>A bond of **5%** of the contract sum will be required in accordance with **Clause 5.2 in the Section Viii - General Conditions of Contract (GCC)**<br><br>Note that no payments on account of works executed will be made to the Contractor until he has submitted the Performance Bond to the Project Manager, duly stamped signed and sealed by an approved bank or insurance company | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **INSURANCE**<br>The Contractor shall insure as required in Condition No. 18 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 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. | |
| B | **TENDER DOCUMENTS**<br>Tender documents are as listed in **Clause 11.1 of Section I-Instruction to Tenderers** of the Tender Document. | |
| C | **VALUE ADDED TAX**<br>The Contractor's attention is drawn to V.A.T PUBLIC NOTICE NO. 6 of 5th August, 1993 regarding the Finance Bill 1993 which expanded the V.A.T base to cover construction services amongst other items. The Contractor shall familiarize himself with the said notice and allow in all his Bills of Quantities rates for the net tax. (i.e. less input tax where applicable) as required by law.The tenderer is advised that in accordance with Government Public Notice No.35 &36 dated 11th September 2003, operational from 1st October 2003, V.A.T will be deducted against the contract sum at the prevailing rate by the Employer and remitted directly to the Commissioner of V.A.T through all interim certificates. It should however be noted that this is not additional tax but a new mode of payment for V.A.T, any excess payment will be refundable once the Contractor has submitted monthly returns to the Commissioner of V.A.T who will do the refunds when satisfied that the V.A.T regulations have been complied with. | |
| D | **FORM OF CONTRACT**<br>The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building Works (2021 Revised edition) included herein under **SECTION X - CONTRACT FORMS** | |
| E | **CONDITIONS OF CONTRACT**<br>These are specified in the **SECTION VIII and SECTION IX** of this Tender Document If the Contractor considers that compliance with any of the Conditions of Contract involves any expenses, he shall distribute the cost among the rates for the various items in the Bills of Quantities. No claim shall be allowed arising from the Contractor's compliance with any of the Conditions of Contract. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **PARTICULARS OF INSERTIONS TO BE MADE IN APPENDIX TO CONTRACT AGREEMENT**<br><br>The following are the insertions to be made in the appendix to the Contract Agreement: -<br><br>**Period of Final Measurement** **3** Months From Practical completion<br><br>**Defects Liability Period** **6** Months from Practical completion<br><br>**Date for Possession** To be agreed with the Project Manager<br><br>**Date for Completion** ***26 Weeks*** *from Commmencement date*<br><br>**Delay Damages** ***0.05%*** *of the Contract Sum per week*<br><br>**Period of Interim Certificates** Monthly<br><br>**Percentage of Certified Value Retained** 10 %<br><br>**Limit of Retention Fund** 10 % | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| | **COLLECTION** | |
| | Brought forward from page PP/3 | |
| | Brought forward from page PP/4 | |
| | Brought forward from page PP/5 | |
| | Brought forward from page PP/6 | |
| | Brought forward from page PP/7 | |
| | Brought forward from page PP/8 | |
| | Brought forward from page PP/9 | |
| | Brought forward from page PP/10 | |
| | **TOTAL CARRIED TO GRAND SUMMARY** | |

# BILL NO.2
# GENERAL PRELIMINARIES

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| | **GENERAL PRELIMINARIES** | |
| A | **PRICING OF ITEMS OF PRELIMINARIES AND PREAMBLES** | |
| | Prices will be inserted against items of Preliminaries in the Contractor's priced Bills of Quantities and Specification.<br>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. | |
| B | **ABBREVIATIONS**<br>Throughout these Bills, units of measurement and terms are abbreviated and shall be interpreted as follows:-<br>**C.M.** Shall mean cubic metre<br>**S.M.** Shall mean square metre<br>**L.M.** Shall mean linear metre<br>**MM** Shall mean Millimetre<br>**Kg.** Shall mean Kilogramme<br>**No.** Shall mean Number<br>**Prs.** Shall mean Pairs<br>**B.S.** Shall mean the British Standard Specification Published by theBritish Standards Institution, 2 Park Street, London W.I., England.<br>**Ditto** Shall mean the whole of the preceding description except as qualified in the description in which it occurs.<br>**m.s.** Shall mean measured separately.<br>**a.b.d** Shall mean as before described. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **SUFFICIENCY OF TENDER**<br><br>The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices stated in the priced Bills of Quantities. Rates and prices quoted shall cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the works | |
| B | **RECORDS**<br><br>The Contractor shall ensure proper records are kept and maintained for : Daily Reports on Personnel and Machinery; tracked programme; site photographs in digital camera; weather charts/reports; site instruction book and query book. a digital camera shall be provided for taking progress photos | |
| C | **PLANT, TOOLS AND VEHICLES**<br><br>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. | |
| D | **TRANSPORT.**<br><br>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. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **MATERIALS AND WORKMANSHIP.**<br><br>All work is to be carried out in accordance with the Ministry of Works General Specifications for Building Works, 1976 Edition together with any amendments thereto.<br>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. | |
| B | **SIGN FOR MATERIALS SUPPLIED.**<br><br>The Contractor will be required to sign a receipt for all articles and materials supplied by the CLIENT 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 CLIENT 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 | |
| C | **STORAGE OF MATERIALS**<br><br>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. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **SAMPLES**<br>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.<br><br>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. | |
| B | **GOVERNMENT ACTS REGARDING WORK**<br>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 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 workpeople. 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 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.<br><br>No claim in respect of want of knowledge in this connection will be entertained. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **PUBLIC AND PRIVATE ROADS.**<br>The contractor shall 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. | |
| B | **EXISTING PROPERTY.**<br><br>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. | |
| C | **OCUPATIONAL HEALTH AND SAFETY MEASURES**<br>The Project Manager expects the contractor to adhere to strict safety measures. In this regard the contractor should ensure that all his workers, the consultants and his sub-contractors workmen are wearing Personal Protective Equipment (PPE) before commencement of any work where applicable including overalls with the company name clearly printed on the back each with clearly marked Identification Numbers stitched or imprinted on.<br><br>The Contractor shall allow for providing all watching, lighting, barriers, signs, covering open trenches and protection of the works, including Sub-Contract works, as may be necessary for the safety of the works and for the protection of the public and his own and Sub-Contractors' employees.<br><br>He shall also ensure provision of first aid staff, access to ambulance services at all worksites and arrangement to access local hospital/dispensary with qualified medical staff.<br>The Project Manager expects full compliance to this regulation and no excuses will be entertained for non-compliance. | |
| D | **OCUPATIONAL HEALTH AND SAFETY PERSONEL**<br>The contractor shall allow for Occupational Health and Safety personnel as directed and afford every reasonable facility for the performance of their duties. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **ACCESS TO SITE AND TEMPORARY ROADS.**<br>Means of access to the Site shall be agreed with the CLIENT 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 | |
| B | **AREA TO BE OCCUPIED BY THE CONTRACTOR**<br>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 | |
| B | **OFFICE FOR THE PROJECT MANAGER**<br>The contractor shall , if so instructed, supply, maintain, service, clean and light a fully furnished, suitable office, having an approximate floor area of not less than 50 sqm for exclusive use of the project. The office shall have a sample room, a toilet and bathroom, kitchen of suitable dimensions with clean running water and electricity connected to the approval of the Project Manager.The Contractor 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.On completion of the contract, the contents of the office specified above shall revert to the Client. The contractor shall be responsible throughout the contract period for provision of insurance cover, maintenance of the office equipment and furniture, providing all necessary staff and providing security and garbage disposal facilities | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **LIGHTING AND POWER**<br>The contractor shall provide at his own risk and cost all temporary artificial lighting and power for use on the works including all sub-contractors and specialists requirements and including all temporary connections, wiring, fittings etc. and clearing away on completion. The Contractor shall pay all fees and obtain all permits in connection therewith. | |
| B | **WATER FOR THE WORKS**<br>The Contractor shall provide at his own risk and cost all necessary water 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.The contractor is to provide clean drinking water at the construction site for his workers at all times. All water shall be fresh, clean and pure, free from earthly vegetable or organic matter, acid or alkaline substance in solution or suspension. | |
| C | **SANITATION OF THE WORKS**<br>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<br><br>He may however be allowed use of the existing sanitation facilities but shall be responsible for the proper hygienic maintenance and any damage whatsoever. No guarantees are however given regarding the adequacy of the existing services.The Contractor will be required to pay all conservancy charges and shall ensure clean daily maintenance and disinfecting of the latrines, and not less than once per week, the whole area shall be sprayed with disinfectant and insecticides and any temporary drains shall be removed and all works and surfaces disturbed made good and then the whole area disinfected and left clean and free from pollution to the satisfaction of the Architect and local authorities. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **SUPERVISION AND WORKING HOURS**<br><br>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. | |
| B | **PROVISIONAL SUMS.**<br><br>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. Such sums are net and no addition shall be made to them for profit. | |
| C | **PRIME COST (OR P.C.) SUMS.**<br><br>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 . Persons or firms nominated by the Project Manager to execute work or to provide and fix materials or goods are described herein as Nominated Sub-Contractors. Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers. | |
| D | **PROGRESS CHART.**<br><br>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. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **ADJUSTMENT OF P.C. SUMS.**<br>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. | |
| B | **ADJUSTMENT OF PROVISIONAL SUMS.**<br>In the final account all Provisional Sums shall be deducted and the value of the work properly executed in respect of them upon the PROJECT MANAGER's order added to the Contract Sum. Such work shall be valued , but should any part of the work be executed by a Nominated Sub-Contractor or the value of such work or articles for the work to be supplied by a Nominated Supplier, the value of such work or articles shall be treated as a P.C. Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added. | |
| C | **NOMINATED SUB-CONTRACTORS**<br>When any work is ordered by the PROJECT MANAGER to be executed by nominated sub-contractors, the Contractor shall enter into sub-contracts 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". | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| | **DIRECT CONTRACTS** | |
| A | 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 in the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed. | |
| | **ATTENDANCE UPON OTHER TRADESMEN, ETC.** | |
| B | 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. | |
| | **PROVISIONAL WORK** | |
| C | 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 be 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. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| | **ALTERATIONS TO BILLS, PRICING, ETC.** | |
| A | 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. | |
| | **BLASTING OPERATIONS** | |
| B | 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. | |
| | **MATERIALS ARISING FROM EXCAVATIONS** | |
| C | Materials of any kind obtained from the excavations shall be the property of the Client. 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. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **PROTECTION OF THE WORKS.**<br><br>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 Client. | |
| B | **WORKS TO BE DELIVERED UP CLEAN**<br><br>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 | |
| C | **GENERAL SPECIFICATION.**<br><br>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. | |
| | **Carried to collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| A | **TRAINING LEVY**<br><br>The Contractor's attention is drawn to legal notice No. 237 of October, 1971, 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. 50,000.00 in value. | |
| B | **MATERIALS ON SITE**<br><br>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. | |
| C | **HOARDING**<br><br>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. | |
| D | **CONTRACTOR'S SUPERINTENDENCE/SITE AGENT**<br><br>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. | |
| | **Carried to Collection** | |

| ITEM | DESCRIPTION | AMOUNT |
|---|---|---|
| | **COLLECTION** | |
| | Brought Forward From Page GP/13 | |
| | Brought Forward From Page GP/14 | |
| | Brought Forward From Page GP/15 | |
| | Brought Forward From Page GP/16 | |
| | Brought Forward From Page GP/17 | |
| | Brought Forward From Page GP/18 | |
| | Brought Forward From Page GP/19 | |
| | Brought Forward From Page GP/20 | |
| | Brought Forward From Page GP/21 | |
| | Brought Forward From Page GP/22 | |
| | Brought Forward From Page GP/23 | |
| | Brought Forward From Page GP/24 | |
| | Brought Forward From Page GP/25 | |
| | **TOTAL CARRIED TO GRAND SUMMARY** | |

# BILL NO.3
# BUILDERS' WORKS

# MAIN BLOCK

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **ELEMENT NO. 1:** | | | | |
| | **SUBSTRUCTURES** | | | | |
| | **All Provisional** | | | | |
| | **Site Preparation** | | | | |
| A | Clear site of grass, bushes, shrubs and small trees not exceeding 300mm girth including grubbing up roots, burn or cart away arisings. | 142 | SM | | |
| | **EXCAVATIONS AND EARTHWORKS:** | | | | |
| B | Mass excavation commencing from stripped level depth not exceeding 1.5 metres and cart away as directed by the project manager. | 34 | CM | | |
| C | Excavate trench for strip footing not exceeding 1.50 metres deep commencing at reduced levels. | 11 | CM | | |
| D | Allow for keeping excavations free from water and mud by pumping, bailing or other approved method. | | ITEM | | |
| E | Allow for maintaining and supporting sides of all excavations and keeping same free from fallen material. | | ITEM | | |
| | **CARRIED TO COLLECTION** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | <u>Disposal:</u> | | | | |
| A | Load and cart away excavated materials and spread on site. | 11 | CM | | |
| | <u>Filling:</u> | | | | |
| B | 300mm Thick Approved hand packed hardcore: compacted in layers not exceeding 150mm Thick : to the satisfaction of the Structural Engineer. | 102 | SM | | |
| C | Approved Imported murram fillings to make up levels : compacted in layers not exceeding 150mm Thick : to the satisfaction of the Structural Engineer. | 31 | CM | | |
| D | 50 mm Thick Quarry dust blinding to surfaces of hardcore filling, levelled and compacted to approval. | 102 | SM | | |
| | <u>Anti-Termite Treatment:</u> | | | | |
| E | Insecticide treatment on top of hardcore filling and over foundation walls applied as per **manufacturer's instruction with a 10 year guarantee .** | 102 | SM | | |
| | <u>Damp proof mebrane</u> | | | | |
| F | Single layer of 1000 gauge polythene sheeting laid on blinded hardcore with 150 mm side laps to receive concrete. | 102 | SM | | |
| | **CARRIED TO COLLECTION** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **CONCRETE WORKS:** | | | | |
| | Plain concrete class 15 as described in:- | | | | |
| A | Ditto: Strip footing. | 23 | SM | | |
| | Vibrated Reinforced Concrete Class 20 in:- | | | | |
| B | Foundation strip footing | 3 | CM | | |
| C | 75 mm Thick horizontal floor bed | 102 | SM | | |
| | REINFORCEMENT STEEL (Provisional): | | | | |
| | Deformed high yield steel ribbed bars reinforcement to KS 573: 2014 for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools | | | | |
| D | 8 mm bars. | 43 | KG | | |
| E | 10 mm ditto. | 60 | KG | | |
| | **CARRIED TO COLLECTION** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **B.R.C. Mesh** | | | | |
| A | Mesh fabric reinforcement complying with B. S 1483Ref A66 embedded in floor slab (measured net with no allowance for minimum of 225mm. laps) including tying wire and supporting as required. | 102 | SM | | |
| | **FORMWORK** | | | | |
| | Sawn timber formwork to: | | | | |
| B | Vertical sides of strip footing | 15 | SM | | |
| C | Vertical sides of Foundation Columns. | 9 | SM | | |
| D | Edges of floor bed girth 75 - 150 mm high | 41 | LM | | |
| | **Foundation Walling** | | | | |
| | 200mm Thick approved natural stone; local; roughly squared to foundation walling; bedding and jointing in cement sand (1:3) mortar and reinforced with 25mm wide x 20 gauge hoop iron in alternate courses as described in: | | | | |
| E | 200 mm Thick. | 40 | SM | | |
| | **CARRIED TO COLLECTION** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **PLINTH FINISHES** | | | | |
| | 12 mm Thick cement and sand (1:3) wood float render on: | | | | |
| A | Dressed stone wall and concrete surfaces of plinths. | 13 | SM | | |
| | Prepare and apply three coats bituminous paint to rendered plinths | | | | |
| B | Rendered plinth surfaces. | 13 | SM | | |
| | **CARRIED TO COLLECTION** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **COLLECTION** | | | | |
| | Brought forward from page C/29 | | | | |
| | Brought forward from page C/30 | | | | |
| | Brought forward from page C/31 | | | | |
| | Brought forward from page C/32 | | | | |
| | Brought forward from page C/33 | | | | |
| | **TOTAL CARRIED TO BUILDERS WORKS SUMMARY** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **ELEMENT NO. 2:** | | | | |
| | **REINFORCED CONCRETE WORK:** | | | | |
| | CONCRETE WORK: | | | | |
| | Vibrated reinforced concrete Class 20 as described in: | | | | |
| A | Ring Beams | 3 | CM | | |
| | REINFORCEMENT STEEL (Provisional): | | | | |
| | Deformed high yield steel ribbed bars reinforcement to KS 573: 2014 for cutting, bending, hoisting and fixing including all necessary tying wires, distance blocks, spacers, templates and stools | | | | |
| B | 8 mm diameter bars | 115 | KG | | |
| C | 12 mm ditto | 110 | KG | | |
| | FORMWORK: | | | | |
| | Sawn timber formwork to: | | | | |
| D | Sides and soffits of beams | 25 | SM | | |
| | *Total Amount Carried to Section Summary* | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **ELEMENT NO.3** | | | | |
| | **WALLING**<br>**EXTERNAL WALLING** | | | | |
| | *Approved Natural local stone of the approved colour; squared ; bush hammered ; in 200mm course heights, bedded and jointed in cement sand mortar (1:3), reinforced with 20 gauge x 25mm wide hoop iron reinforcement and column wall ties in every alternate course* | | | | |
| A | 150 mm Thick walling. | 58 | SM | | |
| B | Ditto gable walling. | 13 | SM | | |
| | *Three- ply bituminous felt damp proof course bedded in cement and sand (1:3) mortar (measured nett allow for 300mm laps):-* | | | | |
| C | 200mm wide under walls | 35 | LM | | |
| | **Total Amount Carried to Summary** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **ELEMENT NO.4** | | | | |
| | **ROOFING AND RAINWATER DISPOSAL** | | | | |
| | **All Provisional** | | | | |
| | **Roof Covering** | | | | |
| | *Supply and fix 0.50mm thick 28 Gauge "ZAS" IT5 box-profile and prepainted sheets laid with 94mm minimum side laps and 200mm minimum end laps to steel purlins with and including steel hook bolts with rubber capping, washers and nuts all as per Manufacturer's instructions* | | | | |
| A | Roof covering at $15^0$ from the horizontal including all necessary fixtures | 116 | SM | | |
| | *Accessories, fixing as necessary to roof sheets* | | | | |
| B | 300 mm Girth matching plain sheet ridge capping thrice bent and dressed over covering | 12 | LM | | |
| | **CARRIED TO COLLECTION** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | Grade 11 well seasoned cypress | | | | |
| | The following including scarfed or dovetailed jointing, hoisted 3.5m above the ground floor slab | | | | |
| A | 100 x 50 mm Rafter | 39 | LM | | |
| B | 100 x 50 mm Tie beam | 34 | LM | | |
| C | 75 x 50 mm Struts or ties | 30 | LM | | |
| | Unframed timber work | | | | |
| D | 100 X25mm Purlins | 80 | LM | | |
| E | 100x50mm Ridge board | 21 | LM | | |
| F | 100 x 50 mm Wall plate fixed with and including 200mm long x 12 mm diameter anchor bolts cast into beam at 1800mm centres, provide for all necessary drilling, threading, nuts and washers | 37 | LM | | |
| | CARRIED TO COLLECTION | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | Gutter | | | | |
| A | 100 mm gutter | 24 | LM | | |
| | Carried To Collection | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **COLLECTION** | | | | |
| | Brought forward from page C/37 | | | | |
| | Brought forward from page C/38 | | | | |
| | Brought forward from page C/39 | | | | |
| | **Total Amount Carried to Section Summary** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **ELEMENT NO.5** | | | | |
| | **WINDOWS:** | | | | |
| | **Window Cill** | | | | |
| A | Supply and Fix 275x50mm Thick window cill once rebated and throated laid and jointed in cement and sand (1:3) mortar. | 15 | LM | | |
| | *Supply, assemble and fix the following purpose-made welded mild steel casement windows complete with hinges and building lugs to masonry or concrete and incorporating louvered permanent ventilation panels infilled with approved mosquito gauze wire netting, primed with onecoat or re-oxide primer, comprising standard T-section framing, SHS 50x25X3mm and Intermediate members 25x25x3mm MS T-Section including all necessary couling mulions, transomes, metal gauge permanent vents and afterwards easing and oiling and adjusting opening lights on : -* | | | | |
| | **Notes** | | | | |
| | *Steel; for glazing with putty, lugs to two jambs, cutting and pinning to concrete or blockwork, fixing to head and sill with screws; plugging* | | | | |
| B | Window overall size 3000 X1200mm High. | 2 | NO | | |
| C | Ditto: 2900 X1200mm High. | 3 | NO | | |
| | *Carried to collection* | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | Glass and glazing | | | | |
| | Supply and fix 4 mm Thick clear sheet glass and glazing with linseed oil based putty to metal as described in: | | | | |
| A | Panes not exceeding 0.09 square meters. | 18 | SM | | |
| | Prepare, prime with one coat of rust-inhibiting primer and Spray one undercoat and two finishing coats of gloss oil paint as described on: | | | | |
| B | General metal surfaces(measured over one side) | 36 | SM | | |
| | *Carried to Collection* | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **COLLECTION** | | | | |
| | Brought forward from page C/41 | | | | |
| | Brought forward from page C/42 | | | | |
| | *Total Amount Carried to Section Summary* | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **ELEMENT NO.6** | | | | |
| | **DOORS** | | | | |
| | **Steel Doors** | | | | |
| | *Supply, Assemble and fix Mild steel pannelled doors; 100 x 50 x 3mm Thick frame plugged to concrete or blockwork with 100mm long fishtailed 25 x 25 x 2mm Thick angle section, 50 x 50 x 3mm Thick hollow section stiles, top, bottom and middle rails at 600mm centres vertical and 1016mm centers horizontal, angles cut, mitred and welded; grilled upper panel infilled with 50 x 50 x 4mm Thick mild steel square hollow sections; lower panel infilled with 16 gauge mild steel plate complete with 'multi - lock ' 4 way lock model 285, high security multi lock cylinder protector with stainless steel door handles as 'Union' or equal and approved, one coat manufacturer's primer; all welding ground to smooth finish, all to the satisfaction of the Project Manager* | | | | |
| A | Double door overall size 1000 X 2100mm High. | 1 | NO | | |
| | **Glazing to fanlights** | | | | |
| | *4mm Thick clear sheet glass and glazing to and icluding timber beads in panes in;-* | | | | |
| B | Panes not exceeding 0.5m square metre | 2 | SM | | |
| | *Touch up primer, prepare and apply one undercoat and two finishing coats gloss oil paint on as described* | | | | |
| C | General surfaces of glazed metal doors internally (measured on both side over glass) | 3 | SM | | |
| | **TOTAL CARRIED TO SECTION SUMMARY** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **ELEMENT NO.7** | | | | |
| | **FINISHES:** | | | | |
| | **INTERNAL FINISHES:** | | | | |
| | **FLOOR FINISHES** | | | | |
| | *Cement and sand (1:3) as described in:* | | | | |
| A | 40 mm Thick steel trowel smooth with red oxide (measured seperately) | 97 | SM | | |
| | **Chalk board** | | | | |
| B | 3200 x 1500mm wide,25mm thick blockboard plugged to concrete or blockwork complete with 50 x 25mm thick chamfered frame all round : 3 coats of black bituminous paint | 1 | NO | | |
| | **CARRIED TO COLLECTION** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | 12 mm (minimum) two-coat plaster; 9 mm first coat of cement and sand (1:6), 3 mm second coat of cement and lime putty (1:10); steel trowelled smooth to: | | | | |
| A | Walls | 69 | SM | | |
| | **Painting & Decoration** | | | | |
| | Skimming | | | | |
| B | Carefully prepare the plastered surface by sanding and skimming with gysum powder to achieve the smooth surface. | 69 | SM | | |
| | *Apply three coats of premium quality silk vinyl paint to Plastered:-* | | | | |
| C | Walls | 69 | SM | | |
| | **CARRIED TO COLLECTION** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **EXTERNAL WALL FINISHES** | | | | |
| | *Render; 18mm Thick, 1 No. coatwork of cement and sand (1:3); wood floated to concrete or stone work base generally to: -* | | | | |
| A | Extra over walling for key pointing externally; patterns to Architect's approval | 60 | SM | | |
| | **12mm (minimum ) two coat plaster ;9 mm first coat of cement and sand (1;6), 3 mm second coat of cement and lime putty (1;10); steel trowelled smooth to** | | | | |
| B | Walls, beams columns | 20 | SM | | |
| | **Painting and Decorating** | | | | |
| | Prepare and apply exterior quality "marmoran" wall coating; "permacrete" with 2mm Thick marmoran top coat: colours and patterns as specified by the Architect : to manufacturers specifications and Architects approval : on rendering (m.s.); to | | | | |
| C | Rendered stone wall and concrete surfaces | 20 | SM | | |
| | **Circular hollow sections painted and fixed with concrete** | | | | |
| D | 50mm dia x 1.5mm thick to pillars | 4 | NO | | |
| | **CARRIED TO COLLECTION** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **COLLECTION** | | | | |
| | Brought forward from page C/45 | | | | |
| | Brought forward from page C/46 | | | | |
| | Brought forward from page C/47 | | | | |
| | **TOTAL CARRIED TO SECTION SUMMARY** | | | | |

| Item | Description | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|
| | **SECTION SUMMARY:** | | | | |
| | **Element No:** | **Page No** | | | |
| 1 | SUBSTRUCTURES (ALL PROVISIONAL) | C/34 | Shs | | |
| 2 | REINFORCED CONCRETE WORKS | C/35 | Shs | | |
| 3 | WALLING | C/36 | Shs | | |
| 4 | ROOFING AND RAINWATER DISPOSAL | C/40 | Shs | | |
| 5 | WINDOWS | C/43 | Shs | | |
| 6 | DOORS | C/44 | Shs | | |
| 7 | FINISHES | C/48 | Shs | | |
| | ***TOTAL AMOUNT CARRIED TO BUILDERS WORKS SUMMARY*** | | **Shs** | | |

# BILL NO.8

# PROVISIONAL SUMS

| ITEM | DESCRIPTION | QTY | UNIT | RATE | AMOUNT |
|---|---|---|---|---|---|
| | **PROVISIONAL SUMS**<br><br>The following provisional sums to be spent/ deducted in whole or in part at the discretion of the Architect.<br><br>**Electrical works installation** | | | | |
| A | Allow a provisional Sum of Only for Electrical works . | | ITEM | | |
| | **TOTAL CARRIED TO GRAND SUMMARY SUMMARY** | | | | |

# GRAND SUMMARY

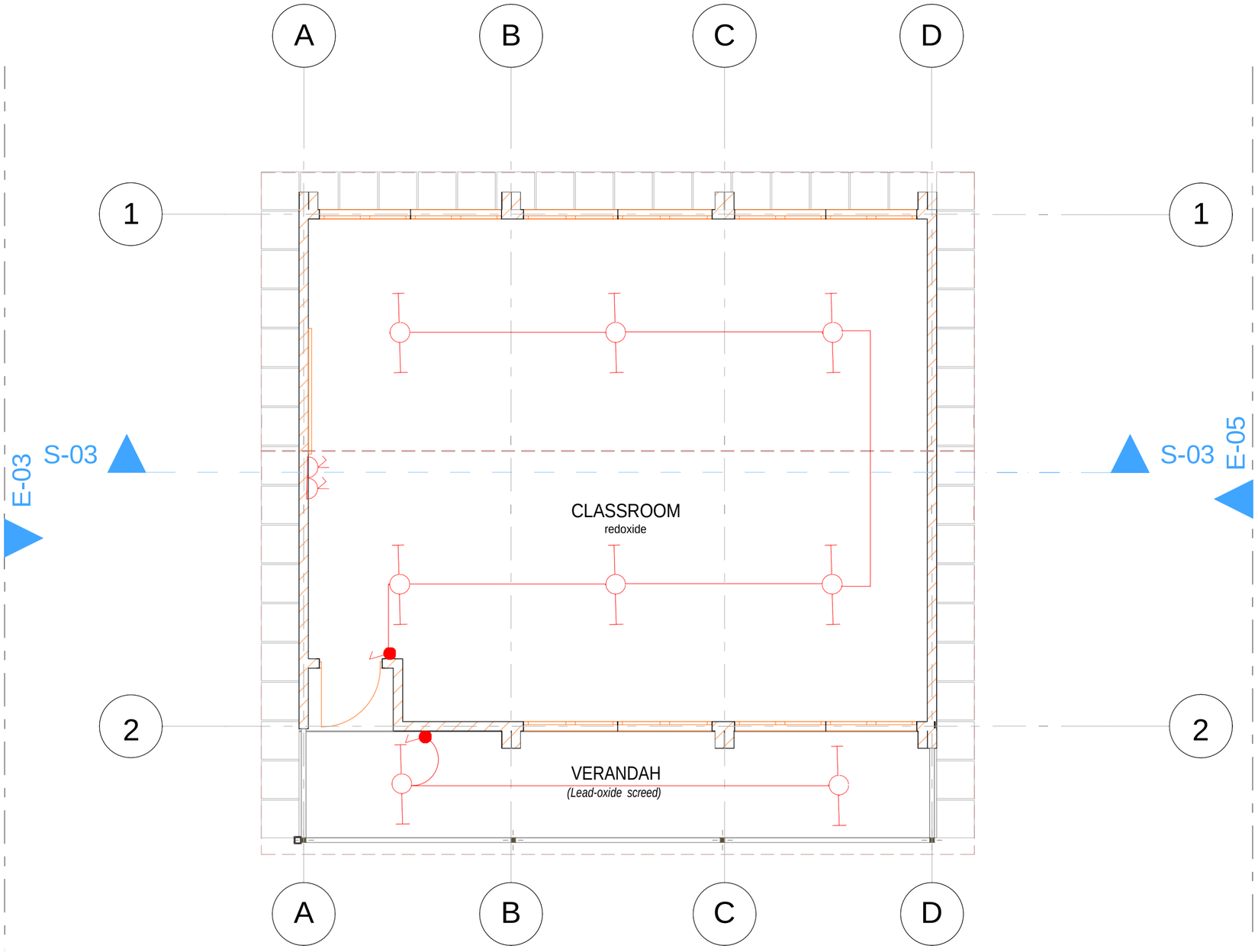
# PROPOSED CONSTRUCTION OF CBC CLASSROOM

| ITEM | DESCRIPTION | PAGE NO. | FOR TENDERER USE ONLY | FOR OFFICIAL USE ONLY |
|---|---|---|---|---|
| | | | KSHS. | KSHS. |
| | **GRAND SUMMARY** | | | |
| 1 | PARTICULAR PRELIMINARIES | PP/11 | | |
| | | | | |
| 2 | GENERAL PRELIMINARIES | GP/26 | | |
| | | | | |
| 3 | BUILDERS WORK | C/49 | | |
| | | | | |
| 4 | PROVISIONAL SUMS | PS/51 | | |
| | | | | |
| | **GRAND TOTAL CARRIED TO FORM OF TENDER (VAT INCLUSIVE)** | | | |

AMOUNT IN WORDS : ……
…….CENTS …

TENDERER'S NAME ……
ADDRESS ……
DATE ……
TENDERER'S SIGNATURE ……

WITNESS'S NAME ……
ADDRESS ……
DATE ……
WITNESS SIGNATURE ……




ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING ANY WORK.
THE COPYRIGHT IN THIS DRAWING, INCLUDING THE DESIGN AND DETAILS SHOWN HEREON, IS RESERVED BY THE ENGINEERS.

**NOTES**

1. **All dimensions are in millimeters unless otherwise stated.**
2. **All lighting switches shall be mounted at a height of 1350mm f.f.f.l unless otherwise stated.**
3. **All socket outlets shall be mounted at a height of 350mm f.f.f.l unless otherwise stated.**
4. **All distribution boards and consumer units shall be mounted at a height of 1800mm f.f.f.l unless otherwise stated.**
5. **All lighting circuit cables shall be 2x1.5mm² pvc sc + 1.5mm² e.c.c cables unless otherwise specified.**
6. **All ring main circuits shall have 2x2.5mm² pvc sc + 2.5mm² e.c.c unless otherwise stated.**
7. **All conduits shall be black rigid super impact heavy gauge class 'A' PVC**
8. **Conduits shall be installed buried in building fabric except when run on wooden or metal surface when they will be installed supported with saddles every 600mm.**
9. **All fire Alarm cables used to be fire proof.**
10. **Fire Alarm cables to be segregated from the cables of other electrical systems**

Project
**PROPOSED CBC CLASSROOM/LAB**

Client
**MINISTRY OF EDUCATION**
**NAIROBI**

Title
**ELECTRICAL LIGHTING AND POWER**

| | Name | Signature | Date |
|---|---|---|---|
| Drawn | | | |
| Designed | | | |
| Checked: | | | |

Approved Date

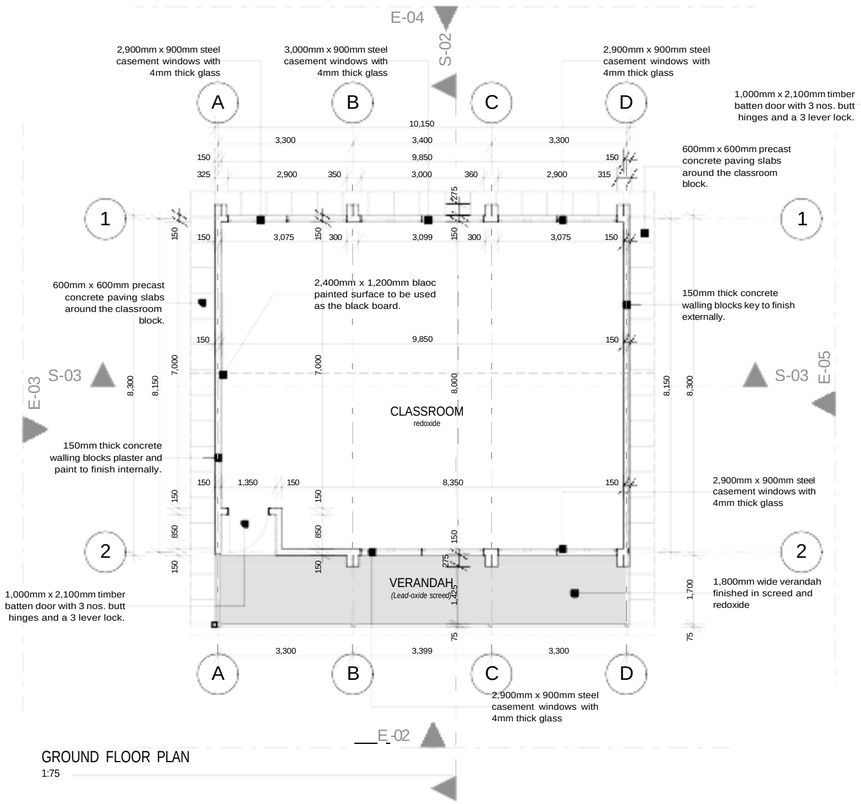
CHIEF ENGINEER (ELECTRICAL)

| Scale | Date | Drawing No. |
|---|---|---|
| N.T.S | JANUARY,2024 | E - 1 |

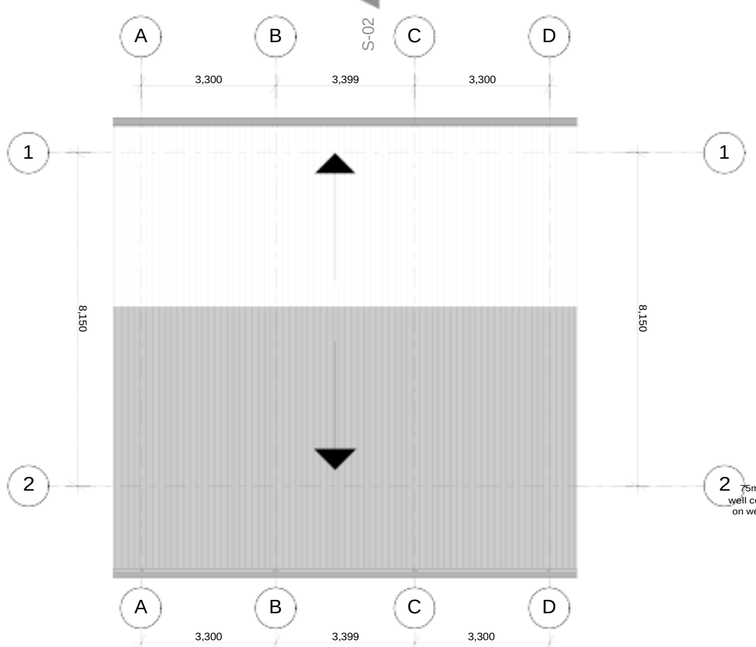
KSTVET

THE GOVERNMENT OF THE REPUBLIC OF KENYA

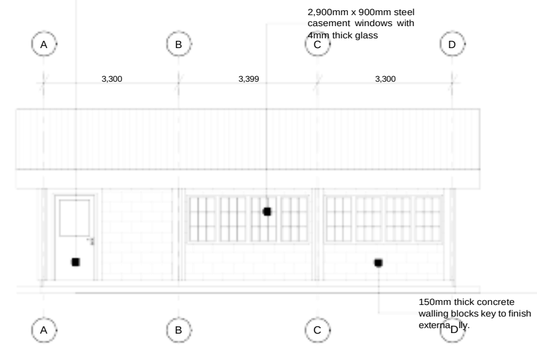
# CBC CLASSROOM BLOCK




GROUND FLOOR PLAN
1:75




ROOF PLAN
1:75




ELEVATION E-02
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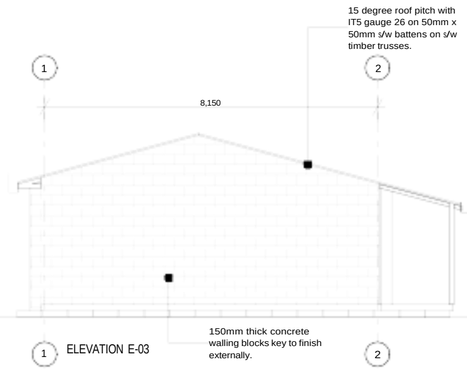


ELEVATION E-03
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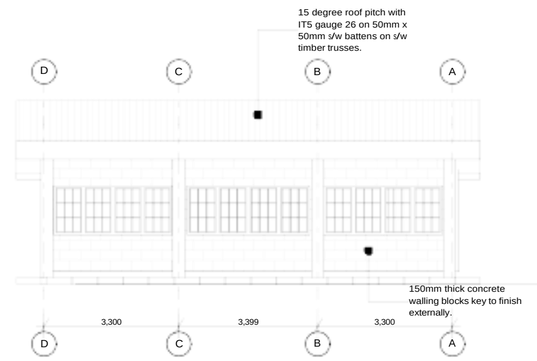


ELEVATION E-04
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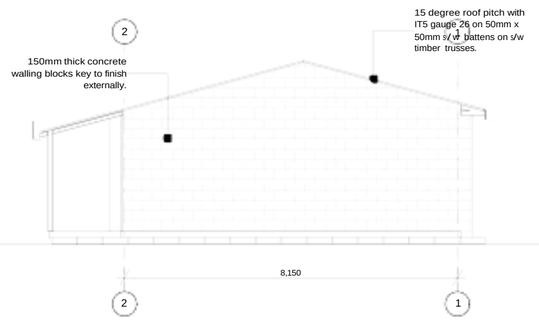
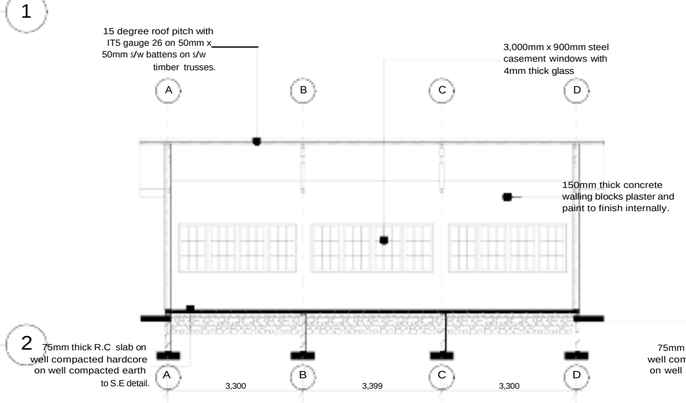
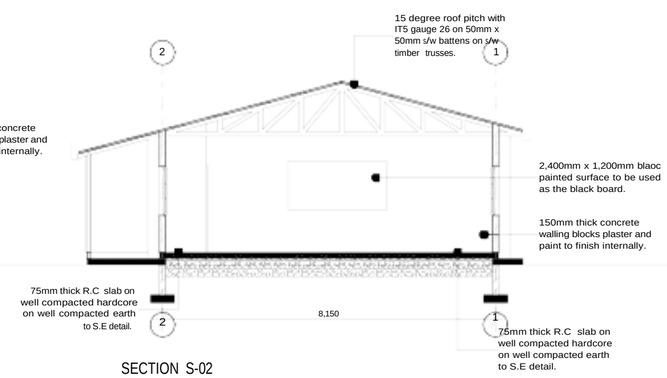



ELEVATION E-05
1:75




SECTION S-03
1:75




SECTION S-02
1:75

A.02.5.10

Notes:

1. This drawing is copyright
2. Do not scale off this drawing
3. All levels and dimensions to be checked on site before any building work commences
4. Any discrepancies to be reported to the office of the consultant
5. All work to be strictly in accordance to with the standard specifications and notes
6. This drawing is to be read in conjunction with specifications and all other relevant drawings
7. Walls below 200mm thick to be reinforced with hoop iron at every alternate course
8. Depth of foundations to be decided on site
9. pv denotes permanent air vents over doors and windows as shown on drawings
10. A single layer of 3-ply bituminous felt to be provided between masonry and r.c. work
11. Drain pipes passing under tarmac, driveways, and buildings to be encased in 150mm thick concrete sorround
12. All reinforced concrete work to Structural Engineer's drawings
13. All sanitary works to the entire satisfaction of MoH
14. All internal doors to be semi solid core doors with mahogany veneer facing

Client:

MINISTRY OF EDUCATION
P.O BOX
NAIROBI

Project Title:

PROPOSED CLASSROOM AND INTEGRATED RESOURCE CENTER.

Architect:

Registration No._____

Signature:_____

KENYA SCHOOL OF TVET
GIGIRI, NAIROBI COUNTY

| Drawn: | Checked: |
|---|---|
| Date: 04 April 2024 | Scale: |

Job No.

KSTVET/008/24

Drawing Title:

CLASSROOM BLOCK - CBC

Drawing No.
KSTVET/08/2024-AD01

Revision No.