

COUNTY GOVERNMENT OF BUNGOMA MINISTRY OF ROADS, INFRASTRUCTURE AND PUBLIC WORKS DEPARTMENT OF PUBLIC WORKS

SPECIFICATIONS AND BILLS OF QUANTITIES

FOR

THE PROPOSED ERECTION AND COMPLETION WORKS

FOR

1NO. ECDE CLASSROOM

AT

TOLOSO,KIKAI AND MUTONYI PRIMARY SCHOOLS

IN

NAMWELA WARD BUNGOMA COUNTY

TENDER NO.....

PREPARED BY.

County Quantity Surveyor P.O Box 763 Bungoma.

County Elect./Mech. Engineer P.O Box 763 Bungoma.

County Works Officer Department of Public Works **P.O. Box 763** Bungoma County Architect P.O Box 763 Bungoma.

County structural Engineer P.O Box 763 Bungoma.

Issued By:

Chief Officer Ministry of Roads, Infrastructure and Public works Bungoma

REPUBLIC OF KENYA

COUNTY GOVERNMENT OF BUNGOMA

MINISTRY OF ROADS, INFRASTRUCTURE AND PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS

BILLS OF QUANTITIES

SUPPLIED AS PART OF THE CONTRACT

FOR

THE PROPOSED ERECTION AND COMPLETION WORKS FOR 1NO. ECDE CLASSROOM AT TOLOSO,KIKAI AND MUTONYI PRIMARY SCHOOLS IN NAMWELA WARD BUNGOMA COUNTY

ISSUED BY:

QUANTITIES AND CONTRACTS SECTION P. O. BOX 763, BUNGOMA.

CONTRACTOR

.....

CHIEF OFFICER

Date.....

Date

SPECIAL NOTES

The contractor is required to check the numbers of the pages of the Bills of Quantities together with all collections and summaries and should be find any missing or in duplicate or the figures indistinct, he must inform the County Works Officer, Ministry of Public Works, P. O. Box 763, and BUNGOMA.

Should the contractor be in doubt about the precise meaning of any items or figure, for any reason whatsoever, he must inform the County Works Officer, Ministry of Public Works, Bungoma in order that the correct meaning may be decided before the date for submission of Tenders.

No liability will be admitted, no claim allowed, in respect of errors in the contractor's Tender due to mistakes in the Bills of Quantities which should have been rectified in the manner described above.



THE PROPOSED ERECTION AND COMPLETION WORKS FOR 1NO. ECDE CLASSROOM AT TOLOSO,KIKAI AND MUTONYI PRIMARY SCHOOLS IN NAMWELA WARD BUNGOMA COUNTY

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PART1: TENDERING PROCEDURES

SECTION I - INSTRUCTIONS TO TENDERERS

A **GENERALPROVISIONS**

1.0 Scope oftender

- **1.1** The Procuring Entity as defined in the Appendix to Conditions of Contract invites tenders for Works Contract as described in the tender documents. The name, identification, and number of lots (contracts) of this Tender Document are specified in the TDS.
- **12** Throughout this tendering document:
 - a) The term" in writing" means communicated in written form (e.g. by mail, e-mail, fax, including if specified in the TDS, distributed or received through the electronic-procurement system used by the Procuring Entity) with proof of receipt;
 - b) If the context so requires, "singular" means "plural" and vice versa;
 - c) "Day" means calendar day, unless otherwises pecified as "Business Day". A Business Day is any day that is an official working day of the Procuring Entity. It excludes official public holidays.

2.0 Fraud and corruption

- **21** The Procuring Entity requires compliance with the provisions of the Public Procurement and Asset Disposal Act, 2015, Section 62 "Declaration not to engage in corruption". The tender submitted by a person shall include a declaration that the persons hall not engage in any corrupt or fraudulent practice and a declaration that the person or his or her sub-contractors are not debarred from participating in public procurement proceedings.
- 22 The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding <u>collusive practices</u> in contracting. Any tenderer found to have engaged in collusive conduct shall be disqualified and criminal and / or civilsanctions may be imposed. To this effect, Tenders shall be required to complete and sign the "Certificate of Independent Tender Determination" annexed to the Form of Tender.
- 23 Tenderers shall permit and shall cause their agents (whether declared or not), sub-contractors, subconsultants, service providers, suppliers, and their personnel, to permit the Procuring Entity to inspect all accounts, records and other documents relating to any initial selection process, pre-qualification process, tender submission, proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Procuring Entity.
- 24 Unfair Competitive Advantage Fairness and transparency in the tender process require that the firms ortheir Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to this tender. To that end, the Procuring Entity shall indicate in the **Data Sheet** and make available to all the firms together with this tender document all information that would in that respect give such firm any unfair competitive advantage over competing firms.

3.0 Eligible tenderers

- **3.1** A Tenderer may be a firm that is a private entity, astate-owned enterprise or institution sub jectto ITT3.8,or an individual or any combination of such entities in the form of ajoint venture (JV) under an existing agreement or with t he in tent to enter into such an agreement supported by alet terofintent.Inthecaseofajointventure, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contractterms.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 tendering process and, in the event the JV is awarded the Contract, during contract execution. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender.The maximum number of JV members shall be specified in the **TDS**.
- **32** 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 tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.
- **33** A Tenderer shall not have a conflict of interest. Any tenderer found to have a conflict of interest shall be disqualified. A tenderer may be considered to have a conflict of interest for the purpose of this tendering process, if the tenderer:

- a) Directly or indirectly controls, is controlled by or is under common control with another tenderer;
- b) Receives or has received any direct or in direct subsidy from another tenderer;
- c) Has the same legal representative as another tenderer;
- d) Has a relationship with another tenderer, directly or through common third parties, that put sit in a position to influence the tender of another tenderer, or influence the decisions of the Procuring Entity regarding this tendering process;
- e) Any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods or works that are the subject of the tender;
- f) Any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as a consultant for Contract implementation;
- g) Would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the contract specified in this Tender Document;
- h) Has a close business or personal relationship with senior management or professional staff of the Procuring Entity who has the ability to influence the bidding process and:
 - i) Are directly or indirectly involved in the preparation of the Tender document or specifications of the Contract, and/or the Tender evaluation process of such contract; or
 - ii) May 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 tendering process and execution of the Contract.
- **34** A tenderer shall not be involved in corrupt, coercive, obstructive or fraudulent practice. A tenderer that is proven to have been involved in any of the sepractices shall be automatically disqualified
- **35** A Tenderer (either individually or as a JV member) shall not participate in more than one Tender, except for permitted alternative tenders. This includes participation as a sub-contractor in other Tenders. Such participation shall result in the disqualification of all Tenders in which the firm is involved. Members of ajoint venture may not also make an individual tender, be a sub-contractor in a separate tender or be part of another joint venture for the purposes of the same Tender. A firm that is not a tenderer or a JV member may participate as a subcontractor in more than one tender.
- **36** A Tendere rmay have the nationality of any country, subject to the restrictions pursuant to ITT3.9. A Tenderer shall be deemed to have the nationality of a country if the Tenderer 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 maybe. This criteria on also shall apply to the determination of the nationality of proposed sub-contractors or sub-consultants for any part of the Contract including related Services.
- **37** A Tenderer that has been debarred from participating in public procurement shall be ineligible to tender or be awarded a contract. The list of debarred firms and individuals is available from the website of PPRA www.ppra.go.ke.
- **38** A Tenderer that is a state-owned enterprise or a public institution in Kenya may be eligible to tender and be awarded Contract(s) only if it is determined by the Procuring Entity to meet the following conditions, i.e. if it is:
 - i) A legal public entity of Government and/or public administration,
 - ii) financially autonomous and not receiving any significant subsidies or budget support from any public entity or Government, and;
 - (iii) Operating under commercial law and vested with legal rights and liabilities similar to any commercial enterprise to enable it compete with firms in the private sect or on an equal basis.
- **39** Firms and individuals shall be ineligible if their countries of origin are:
 - (a) A samatter of law or official regulations, Kenya prohibits commercial relations with that country;
 - (b) By an act of compliance with a decision of the United Nations Security Council take nunder Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country.

A tenderer shall provide such documentary evidence of eligibility satisfactory to the Procuring Entity, as the Procuring Entity shall reasonably request.

- **3.10** Foreign tenderers are required to source at least forty (40%) percent of their contract inputs (in supplies, local sub-contracts and labor) fromcitizensuppliers and contractors. Tothisend, a foreign tenderer shall provide in its tender documentary evidence that this requirement is met. Foreign tenderers not meeting this criteri on will be automatically disqualified. Information required to enable the Procuring Entity determine if this condition is met shall be provided for this purpose in *"SECTION III-EVALUATION AND QUALIFICATION CRITERIA, Item 9"*.
- **311** Pursuant to the eligibility requirements of ITT3.10, a tender is considered a foreign tenderer, If it is registered in Kenya and has less than 51 percent ownership by nationals of Kenya and if it does not subcontract to foreign firms or individuals more than 10 percent of the contract price, excluding provisional sums. JVs a reconsidered as foreign tenderers if the individual member firms registered in Kenya have less 51 percent ownership by nationals of Kenya. The JV shall not subcontract to foreign firms more than 10 percent of the contract price, excluding provisional sums.
- **3.12** The National Construction Authority Act of Kenya requires that all local and foreign contractors be registered with the National Construction Authority and be issued with a Registration Certificate be fore they can undertake any construction works in Kenya. Registration shall not be a condition for tender, but it shall be a condition of contract award and signature. A selected tenderer shall be given opportunity to register be fore such award and signature of contract. Application for registration with National Construction Authority may be a ccessed from the website <u>www.nca.go.ke</u>.
- **3.13** The Competition Act of Kenya requires that firms wishing to tender as Joint Venture undertakings whichmay prevent, distort or lessen competition in provision of services are prohibited unless they are exempt in accordance with the provisions of Section 25 of the Competition Act, 2010. JVs will be required to seek for exemption from the Competition Authority.Exemption shall not be acondition for tender, but it shall be a condition of contract award and signature. A JV tenderer shall be given opportunity to seek such exemption as a condition of award and signature of contract. Application for exemption from the Competition Authority of Kenya may be accessed from the website www.cak.go.ke.
- 4.14 A Kenya in tenderer shall be eligible to tender if it provides evidence of having fulfilled his/her tax obligations by producing valid tax compliance certificate or tax exemption certificate issued by the Kenya Revenue Authority.

4.0 Eligible goods, equipment, and services

- **4.1** Goods, equipment and services to be supplied under the Contract may have their origin in any country that is not ineligible under ITT3.9. At the Procuring Entity's request, Tenderers may be required to provide evidence of the origin of Goods, equipment and services.
- **42** 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.

5.0 Tenderer's responsibilities

- **5.1** The tenderer shall bear all costs associated with the preparation and submission of his/her tender, and the Procuring Entity will in no case be responsible or liable for those costs.
- **52** The tenderer, at the tenderer's own responsibility and risk, is encouraged to visit and examine and inspect the Site of the Works and its surrounding sand obtain all information that may be necessary for preparing the tender and entering in to a contract for construction of the Works. The costs of visiting the Site shall be at the tenderer's own expense.
- **53** The Tenderer and any of its personnel or agents will be granted permission by the Procuring Entity to enter upon its premises and lands for the purpose of such visit. The Tenderer shall indemnify the Procuring Entity against all liability arising from death or personal injury ,loss of or damage to property, and any other losses and expenses incurred as a result of the examination and inspection.

54 The tenderer shall provide in the Form of Tender and Qualification Information, a preliminary description of the proposed work method and schedule, including charts, as necessary or required.

B. <u>CONTENTSOF TENDERDOCUMENTS</u>

60 SectionsofTenderDocument

61 The tender document consists of Parts 1, 2, and 3, which includes all the sections specified below, and which shouldbereadinconjunctionwithanyAddendaissuedinaccordancewithITT10.

PART 1: Tendering Procedures

SectionI – InstructionstoTenderers SectionII – TenderDataSheet(TDS) SectionIII-EvaluationandQualificationCriteria SectionIV – TenderingForms

PART 2: Works' Requirements

Section V - Bills of Quantities Section VI - Specifications Section VII - Drawings

PART 3: Conditions of Contract and Contract Forms Section VIII - General Conditions (GCC) SectionIX-SpecialConditionsofContract SectionX-ContractForms

- 62 TheInvitationtoTenderNoticeissuedbytheProcuringEntityisnotpartoftheContractdocuments.Unlessobtaineddir ectlyfromtheProcuringEntity,theProcuringEntityisnotresponsible for the completeness of the Tenderdocument,responsestorequestsforclarification,theminutesofapre-arrangedsitevisitandthose of the pre-Tendermeeting(ifany),orAddendatotheTenderdocumentinaccordancewithITT10.Incaseofany contradiction,documentsobtaineddirectlyfromtheProcuringEntityshallprevail.
- 63 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the Tender Documentand to furnish with its Tender all information and documentation as is required by the Tender document.

7.0 ClarificationofTenderDocument,SiteVisit,Pre-tenderMeeting

- 7.1 ATendererrequiringanyclarificationoftheTenderDocumentshallcontacttheProcuringEntityinwritingatthe ProcuringEntity'saddressspecifiedinthe**TDS**orraiseitsenquiriesduringthepre-Tendermeetingifprovided for in accordance with ITT 7.2. The Procuring Entity will respond in writing to any request for clarification, provided that such request is received no later than the period specified in the **TDS p**rior to the deadline for submission of tenders. The Procuring Entity shall forward copies of its response to all tenderers who have acquiredtheTenderdocumentsinaccordancewithITT7.4,includingadescriptionoftheinquirybutwithout identifyingitssource.Ifsospecifiedinthe**TDS**,theProcuringEntityshallalsopromptlypublishitsresponseat the web page identified in the **TDS**. Should the clarification result in changes to the essential elements of the TenderDocuments,theProcuringEntityshallamendtheTenderDocumentsfollowingtheprocedureunderITT 8andITT22.2.
- 72 TheTenderer,attheTenderer'sownresponsibilityandrisk,isencouragedtovisitandexamineandinspectthe site(s) of the requiredcontractsandobtainallinformationthatmaybenecessaryforpreparingatender.Thecosts of visiting the Siteshall beat the Tenderer's own expense. The Procuring Entityshall specifyin the **TDS** if a pre-arranged Site visit and or a pre-tender meeting will be held, when and where. The Tenderer's designated representative is invited to attend a pre-arranged site visit and a pre-tender meeting, as the case may be. The purpose of the site visit and the pre-tender meeting will be to clarify is used to any meeting will be to clarify is used to any meeting with the to attend a pre-arranged site visit and a pre-tender meeting will be to clarify is used to any meeting with the to attend a pre-arranged site visit and a pre-tender meeting will be to clarify is used to any meeting with the to attend a pre-arranged site visit and a pre-tender meeting will be to clarify is used to any meeting with the to attend a pre-arranged site visit and a pre-tender meeting will be to attend a pre-arranged site visit and a pre-tender meeting will be to attend a pre-arranged site visit and a pre-tender meeting will be to attend a pre-arranged site visit and a pre-tender meeting will be be attended to attend a pre-arranged site visit and a pre-tender meeting will be attended to attend a pre-arranged site visit and a pre-tender meeting will be attended to attend a pre-arranged site visit and a pre-tender meeting will be attended to attend a pre-arranged site visit and a pre-tender meeting will be attended to attended to attended to attende attended to att
- 73 The Tenderer is requested to submit any questions in writing, to reach the Procuring Entity not later than the periodspecified in the **TDS** before the meeting.
- 74 Minutesofapre-arrangedsitevisitandthoseofthepre-tendermeeting, if applicable, including the text of the

questionsaskedbyTenderersandtheresponsesgiven,togetherwithanyresponsespreparedafterthemeeting,will be transmitted promptly to all Tenderers who have acquired the Tender Documents. Minutes shall not identify the source of the questions asked.

75 TheProcuringEntityshallalsopromptlypublishanonymized(*nonames*)Minutesofthepre-arrangedsitevisit and those of the pre-tender meeting at the web page identified in the **TDS**. Any modification to the Tender Documents that may become necessary as a result of the pre-arranged site visit and those of the pre-tender meetingshallbemadebytheProcuringEntityexclusivelythroughtheissueofanAddendumpursuanttoITT8 andnotthroughtheminutesofthepre-Tendermeeting.Non-attendanceatthepre-arrangedsitevisitandthepre-tendermeetingwillnotbeacausefordisqualificationofaTenderer.

80 AmendmentofTenderDocuments

- **&1** At any time prior to the deadline for submission of Tenders, the Procuring Entity may amend the Tender Documentsbyissuingaddenda.
- **82** Any addendum issued shall be part of the Tender Documents and shall be communicated in writing to allwho have obtained the Tender Documents from the Procuring Entity. The Procuring Entity shall also promptly publishtheaddendumontheProcuringEntity'swebsiteinaccordancewithITT7.5.
- **83** To give Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, the ProcuringEntityshouldextendthedeadlineforthesubmissionofTenders, pursuanttoITT22.2.

C. PREPARATIONOFTENDERS

9. CostofTendering

The Tenderershall bear all costs associated with the preparation and submission of its Tender, and the Procuring Entity shall not be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

10.0 Language of Tender

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

11.0 DocumentsComprisingtheTender

- **11.1** TheTendershallcomprise the following:
 - a) FormofTenderpreparedinaccordancewithITT12;
 - b) SchedulesincludingpricedBillofQuantities,completedinaccordancewithITT12andITT14;
 - c) TenderSecurityorTender-SecuringDeclaration,inaccordancewithITT19.1;
 - d) AlternativeTender,ifpermissible,inaccordancewithITT13;
 - e) *Authorization:* written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordancewithITT20.3;
 - f) *Qualifications*:documentaryevidenceinaccordancewithITT17establishingtheTenderer'squalifications toperformtheContractifitsTenderisaccepted;
 - g) Conformity: atechnical proposalina ccordance with ITT16;
 - h) AnyotherdocumentrequiredintheTDS.
- **11.2** In addition to the requirements under ITT 11.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Tender shall be signed by all members and submitted with the Tender, together with a copy of the proposed JV Agreement. Change of membership and conditions of the JV prior to contractsignaturewillrenderthetenderliablefordisqualification.

12.0 Form of Tender and Schedules

- 12.1 TheFormofTenderandSchedules,includingtheBillofQuantities,shallbepreparedusingtherelevantforms furnishedinSectionIV,TenderingForms.Theformsmustbecompletedwithoutanyalterationstothetext,and no substitutes shall be accepted except as provided under ITT 20.3. All blank spaces shall be filled in withthe informationrequested.TheTenderershallchronologicallyserializeallpagesofthetenderdocumentssubmitted.
- 12.2 The Tenderershall furnishin the Form of Tender information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Tender.

13. AlternativeTenders

- 13.1 Unlessotherwisespecified in the TDS, alternative Tendersshall not be considered.
- 132 When alternative times for completion are explicitly invited, a statement to that effect will be included in the **TDS**, and the method of evaluating different alternative times for completion will be described in Section III, EvaluationandQualificationCriteria.
- 133 ExceptasprovidedunderITT13.4below,Tendererswishingtooffertechnicalalternativestotherequirements of the TenderDocumentsmustfirstpricetheProcuringEntity'sdesignasdescribedintheTenderDocumentsand shall further provide all information necessary for a complete evaluation of the alternative by the Procuring Entity, including drawings, design calculations, technical specifications, breakdown of prices, and proposed constructionmethodologyandotherrelevantdetails.Onlythe technical alternatives,ifany,oftheTendererwith theWinningTenderconformingtothebasictechnicalrequirementsshallbeconsideredbytheProcuringEntity.
- 13.4 Whenspecified in the **TDS**, Tenderers are permitted to submit alternative technical solutions for specified parts of the Works, and such parts will be identified in the **TDS**, as will the method for their evaluating, and described in Section VII, Works' Requirements.

14.0 TenderPricesandDiscounts

- **14.1** Theprices and discounts (including any price reduction) quoted by the Tenderer in the Form of Tender and in the Bill of Quantities shall conform to the requirements specified below.
- 142 The Tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items againstwhichnorateorpriceisenteredbytheTenderershallbedeemedcoveredbytheratesforotheritemsin theBillofQuantitiesandwillnotbepaidforseparatelybytheProcuringEntity.Anitemnotlistedinthepriced BillofQuantitiesshallbeassumedtobenotincludedintheTender,andprovidedthattheTenderisdetermined substantially responsive notwithstanding this omission, the average price of the item quoted by substantially responsiveTendererswillbeaddedtotheTenderpriceandtheequivalenttotalcostoftheTendersodetermined will be usedforpricecomparison.
- **143** ThepricetobequotedintheFormofTender,inaccordancewithITT12.1,shallbethetotalpriceoftheTender, includinganydiscountsoffered.
- 144 The Tenderer shall quote any discounts and the methodology for their application in the Form of Tender, in accordancewithITT12.1.
- 145 It will be specified in the **TDS** if the rates and prices quoted by the Tenderer are or are not subject to adjustment during the performance of the Contractinac cordance with the provisions of the Contract, except incases where the contract is subject to fluctuations and adjustments, not fixed price. In such a case, the Tenderer shall furnish the indices and weightings for the price adjustment formulae in the Schedule of Adjustment Data and the Procuring Entity may require the Tenderer to justify its proposed indices and weightings.
- 14.6 Where tenders are being invited for individual lots (contracts)or for any combination of lots (packages), tenderers wishing to offer discounts for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITT 14.4, provided the Tenders for all lots (contracts) are openedatthesametime.

14.7 Allduties,taxes,andotherleviespayablebytheContractorundertheContract,orforanyothercause,asofthe date30dayspriortothedeadlineforsubmissionofTenders,shallbeincludedintheratesandpricesandthetotal TenderPricesubmittedbytheTenderer.

15.0 CurrenciesofTenderandPayment

- 15.1 The currency (ies) of the Tender and the currency (ies) of payments shall be the same.
- **152** TenderersshallquoteentirelyinKenyaShillings.TheunitratesandthepricesshallbequotedbytheTendererin theBillofQuantities,entirelyinKenyashillings.
 - a) ATendererexpectingtoincurexpendituresinothercurrenciesforinputstotheWorkssuppliedfromoutside Kenya(referredtoas"theforeigncurrencyrequirements")shall(ifsoallowedinthe**TDS**)indicateinthe Appendix to Tender the percentage(s) of the Tender Price (excluding Provisional Sums), needed by the Tenderer for the payment of such foreign currency requirements, limited to no more than two foreign currencies.
 - b) The rates of exchange to be used by the Tenderer in arriving at the local currency equivalent and the percentage(s)mentionedin(a)aboveshallbespecifiedbytheTendererintheAppendixtoTenderandshall bebasedontheexchangerateprovidedbytheCentralBankofKenyaonthedate30dayspriortotheactual dateoftenderopening.SuchexchangerateshallapplyforallforeignpaymentsundertheContract.
- **153** TenderersmayberequiredbytheProcuringEntitytojustify,totheProcuringEntity'ssatisfaction,theirlocaland foreign currency requirements, and to substantiate that the amounts included in the unit rates and prices and shown in the Schedule of Adjustment Data in the Appendix to Tender are reasonable, in which case a detailed breakdownoftheforeigncurrencyrequirementsshallbeprovidedbyTenderers.

16.0 Documents Comprising the Technical Proposal

The Tenderershall furnishate chnical proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section IV, Tender Forms, insufficient detail to demonstrate the adequacy of the Tenderer's proposal to meet the work's requirements and the completion time.

17.0 DocumentsEstablishingtheEligibilityandQualificationsoftheTenderer

- **17.1** Tenderers shall complete the Form of Tender, included in Section IV, Tender Forms, to establish Tenderer's eligibilityinaccordancewithITT4.
- **172** InaccordancewithSectionIII,EvaluationandQualificationCriteria,toestablishitsqualificationstoperform the ContracttheTenderershallprovide the information requested in the corresponding information sheets included in SectionIV,TenderForms.
- **173** If a marginof preference applies as specified in accordance with ITT33.1, national tenderers, individually or in joint ventures, applying for eligibility for national preferences hall supply all information required to satisfy the criteria for eligibility specified in accordance with ITT33.1.
- **17.4** Tenderers shall be asked to provide, as part of the data for qualification, such information, including details of ownership, asshall be required to determine whether, according to the classification established by the Procuring Entity, <u>aparticular contractor or group of contractors</u> 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 tenderers, and thereby help to prevent any corrupt influence in relation to the procurement processor contract management.
- 175 The purpose of the information described in ITT 17.4 above overrides any claims to confidentiality which a tenderer may have. There can be no circumstances in which it would be justified for a tenderer 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 a Tenderer'sfailuretodisclose,orfailuretoproviderequiredinformationonitsownershipand control.
- **17.6** The Tenderer shall provide further documentary proof, information or authorizations that the ProcuringEntity mayrequestinrelationtoownershipandcontrolwhichinformationonanychangestotheinformationwhichwas providedbythetendererunderITT6.4.Theobligationstorequirethisinformationshallcontinuefortheduration 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 awardormana gement of the contract.
- **17.7** Allinformationprovidedbythetendererpursuanttotheserequirementsmustbecomplete,currentandaccurate as at the date of provision to the Procuring Entity. In submitting the information required pursuant to these requirements,theTenderershallwarrantthattheinformationsubmittediscomplete,currentandaccurateasat

the date of submission to the Procuring Entity.

- **178** If a tenderer fails to submit the information required by these requirements, its tender will be rejected. Similarly, if the Procuring Entity is unable, after taking reasonable steps, to verify to are a sonable degree the information submitted by a tender repursuant to these requirements, then the tender will be rejected.
- **179** If information submitted by a tenderer 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 tenderer in relation to the procurement or contract managementprocess,then:
 - i) If the procurement process is still ongoing, the tenderer will be disqualified from the procurement process,
 - $ii) \quad if the contract has been awarded to that tenderer, the contract award will be set as idepending the outcome of (iii),$
 - iii) the tenderer will be referred to the relevant law enforcement authorities for investigation of whether the tendereroranyotherpersonshavecommitted any criminal offence.
- **17.10** If a tenderer 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 ITT17.8 will ensue unless the tenderer 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 attributed beto the intentional act, negligence or reckless ness of the tender.

18.0 Period of Validity of Tenders

- 18.1. Tendersshallremainvalidforthe Tender Validityperiodspecified in the **TDS**. The Tender Validityperiod starts from the date fixed for the Tender submission deadline (as prescribed by the Procuring Entity in accordance with intervalid for a shorter period shall be rejected by the Procuring Entity as non-responsive.
- 18.2 In exceptional circumstances, prior to the expiration of the Tender validity period, the Procuring Entity may requestTendererstoextendtheperiodofvalidityoftheirTenders.Therequestandtheresponsesshallbemadein writing.IfaTenderSecurityisrequestedinaccordancewithITT19,itshallalsobeextendedforthirty(30)days beyond the deadline of the extended validity period. A Tenderer may refuse the request without forfeiting its Tendersecurity.ATenderergrantingtherequestshallnotberequiredorpermittedtomodifyitsTender.

19.0 TenderSecurity

- **19.1** The Tenderer shall furnish as part of its Tender, either a Tender-Securing Declaration or a Tender Security as specified inthe **TDS**, inoriginal formand, in the caseofa Tender Security, in the amount and currency **specified** in the **TDS**. A Tender-Securing Declaration shall use the form included in Section IV, Tender Forms.
- **192** IfaTenderSecurityisspecifiedpursuanttoITT19.1,theTenderSecurityshallbeademandguaranteeinanyof thefollowingformsattheTenderer'soption:
 - I) cash;
 - ii) abankguarantee;
 - iii) aguaranteebyaninsurancecompanyregisteredandlicensedbytheInsuranceRegulatoryAuthoritylisted bytheAuthority;
 - (iv) aguaranteeissuedbyafinancialinstitutionapprovedandlicensedbytheCentralBankofKenya,froma reputablesource,andaneligiblecountry.
- **193** If an unconditional bank guarantee is issued by a bank located outside Kenya, the issuing bank shall have a correspondentbanklocatedinKenyatomakeitenforceable.TheTenderSecurityshallbevalidforthirty(30) daysbeyondtheoriginalvalidityperiodoftheTender,orbeyondanyperiodofextensionifrequestedunderITT 18.2.
- **194** If a Tender Security or Tender-Securing Declaration is specified pursuant to ITT 19.1, any Tender not accompaniedbyasubstantiallyresponsiveTenderSecurityorTender-SecuringDeclarationshallberejectedby theProcuringEntityasnon-responsive.
- **195** If a Tender Security is specified pursuant to ITT 19.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer's signing the Contract and furnishing the PerformanceSecurityandanyotherdocumentsrequiredintheTDS.TheProcuringEntityshallalsopromptly returnthetendersecuritytothetendererswheretheprocurementproceedingsareterminated,alltenderswere determinednon-responsiveorabidderdeclinestoextendtendervalidityperiod.
- 19.6 The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful

Tenderer has signed the Contract and furnished the required Performance Security, and any other documents required inthe TDS.

- **19.7** The Tender Security may be for feited or the Tender-Securing Declaration executed:
 - a) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the FormofTender, or any extension thereto provided by the Tenderer; or
 - b) if the successful Tenderer fails to:
 - i) signtheContractinaccordancewithITT47;or
 - ii) furnishaPerformanceSecurityandifrequiredintheTDS,andanyotherdocumentsrequiredinthe TDS.
- **198** Wheretendersecuringdeclarationisexecuted,theProcuringEntityshallrecommendtothePPRAto debarstheTendererfromparticipatinginpublicprocurementasprovidedinthelaw.
- **199** The Tender Security or the Tender Securing Declaration of a JV shall be in the name of the JV that submits the Tender. If the JV has not been legally constituted into a legally enforceable JV at the time of tendering, the Tender Security or the Tender Securing Declaration shall be in the name so fall future members as named in the letter of intentreferred to in ITT4.1 and ITT11.2.
- **19.10** Atenderershallnotissueatendersecuritytoguaranteeitself.

20.0 FormatandSigningofTender

- 20.1 The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 11 and clearly mark it "ORIGINAL." Alternative Tenders, if permitted in accordance with ITT 13, shall be clearly marked "ALTERNATIVE."Inaddition, the Tenderershall submit copies of the Tender, in the numberspecified in the **TDS** and clearly mark them "COPY."In the event of any discrepancy between the original and the copies, the original shall prevail.
- **202** Tenderers shall mark as "CONFIDENTIAL" all information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- **203** Theoriginal and all copies of the Tendershall betyped or written in indelible in kandshall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as specified in the **TDS** and shall be attached to the Tender. Then a mean dposition held by each person signing the authorization must be typed or printed below the sign at ure. All pages of the Tender where entries or a mendments have been made shall be signed or initial ed by the person signing the Tender.
- **204** IncasetheTendererisaJV,theTendershallbesignedbyanauthorizedrepresentativeoftheJVonbehalfofthe JV,andsoastobelegallybindingonallthemembersasevidencedbyapowerofattorneysignedbytheirlegally authorizedrepresentatives.
- **205** Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signingtheTender.

D. SUBMISSION AND OPENING OF TENDERS

21.0 SealingandMarkingofTenders

- **21.1** The Tenderer shall deliver the Tender in a single sealed envelope, or in a single sealed package, or in a single sealed containerbearingthenameandReferencenumberoftheTender,addressedtotheProcuringEntityanda warning not to open before the time and date for Tender opening date. Within the single envelope, packageor container,theTenderershallplacethefollowingseparate,sealedenvelopes:
 - a) in an envelope or package or container marked "ORIGINAL", all documents comprising the Tender, as describedinITT11; and
 - b) inanenvelopeorpackageorcontainermarked"COPIES",allrequiredcopiesoftheTender;and
 - c) if alternative Tenders are permitted in accordance with ITT13, and if relevant:
 - i) in an envelope or package or container marked "ORIGINAL –ALTERNATIVE TENDER", the alternativeTender;and
 - ii) in the envelope or package or container marked "COPIES- ALTERNATIVE TENDER", all required copiesofthealternativeTender.

The inner envelopes or packages or containers shall:

- a) bearthenameandaddressoftheProcuringEntity,
- $b) \quad be arthen a mean daddress of the Tenderer; and$
- c) bearthenameandReferencenumberoftheTender.
- **21.2** If an envelopeor package or container is not sealed and marked as required, the *ProcuringEntity* will assume no responsibility for the misplacement or premature opening of the Tender. Tenders misplaced or opened prematurely will not be accepted.

22.0 DeadlineforSubmissionofTenders

- 22.1 TendersmustbereceivedbytheProcuringEntityattheaddressspecifiedinthe**TDS**andnolaterthanthedate andtimealsospecifiedinthe**TDS**.Whensospecifiedinthe**TDS**,tenderersshallhavetheoptionofsubmitting their Tenders electronically. Tenderers submitting Tenders electronically shall follow the electronic Tender submissionproceduresspecifiedinthe**TDS**.
- 222 TheProcuringEntitymay,atitsdiscretion,extendthedeadlineforthesubmissionofTendersbyamendingthe TenderDocumentsinaccordancewithITT8, in which caseallrightsandobligationsoftheProcuringEntityand Tendererspreviouslysubjecttothedeadlineshallthereafterbesubjecttothedeadlineasextended.

23.0 Late Tenders

TheProcuringEntityshallnotconsideranyTender thatarrivesafterthedeadlineforsubmissionoftenders, in accordance with ITT 22. Any Tender received by the Procuring Entity after the deadline for submission of Tendersshallbedeclaredlate, rejected, and returned unopened to the Tenderer.

24.0 Withdrawal, Substitution, and Modification of Tenders

- 24.1 ATenderermaywithdraw,substitute,ormodifyitsTenderafterithasbeensubmittedbysendingawrittennotice, dulysignedbyanauthorizedrepresentative,andshallincludeacopyoftheauthorizationinaccordancewithITT 20.3,(exceptthatwithdrawalnoticesdonotrequirecopies).Thecorrespondingsubstitutionormodificationof theTendermustaccompanytherespectivewrittennotice.Allnoticesmustbe:
 - a) prepared and submitted in accordance with ITT 20 and ITT 21 (except that withdrawals notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," MODIFICATION;" and
 - b) received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT22.
- $\label{eq:242} 242 \quad Tenders requested to be with drawn in accordance with ITT24.1 shall be returned unopened to the Tenderers.$
- 243 No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of TendersandtheexpirationoftheperiodofTendervalidityspecifiedbytheTendererontheFormofTenderorany extensionthereof.

25. TenderOpening

- **251** ExceptinthecasesspecifiedinITT23 and ITT24.2, the Procuring Entity shall publicly open and readout all Tenders received by the dead line, at the date, time and placespecified **in the TDS**, in the presence of Tenderers' designated representatives who chooses to attend. Any specifice lectronic Tender opening procedures required if electronic Tendering is permitted in accordance with ITT22.1, shall be asspecified in the **TDS**.
- 252 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelopes with the correspondingTendershallnotbeopenedbutreturnedtotheTenderer.NoTenderwithdrawalshallbepermitted unlessthecorrespondingwithdrawalnoticecontainsavalidauthorizationtorequestthewithdrawalandisread outatTenderopening.
- 253 Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer.NoTendersubstitutionshallbepermittedunlessthecorrespondingsubstitutionnoticecontainsavalid authorizationtorequestthesubstitutionandisreadoutatTenderopening.
- 254 Next,envelopesmarked"MODIFICATION"shallbeopenedandreadoutwiththecorrespondingTender.No Tender modification shall be permitted unless the corresponding modification notice contains a valid

authorization to request the modification and is readout at Tender opening.

- 255 Next,allremainingenvelopesshallbeopenedoneatatime,readingout:thenameoftheTendererandwhether there is a modification; the total Tender Price, per lot (contract) if applicable, including any discounts and alternativeTenders;thepresenceorabsenceofaTenderSecurityorTender-SecuringDeclaration,ifrequired; andanyotherdetailsastheProcuringEntitymayconsiderappropriate.
- 256 Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further for evaluation. The Form of Tender and pages of the Bill of Quantities (to be decided on by the tender opening committee) are to be initialed by the members of the tender opening committee attending the opening.
- 25.7 AttheTenderOpening,theProcuringEntityshallneitherdiscussthemeritsofanyTendernorrejectanyTender (exceptforlateTenders,inaccordancewithITT23.1).
- 258 TheProcuringEntityshallprepareminutesoftheTenderOpeningthatshallinclude,asaminimum:
 - a) thenameoftheTendererandwhetherthereisawithdrawal,substitution,ormodification;
 - b) theTenderPrice,perlot(contract)ifapplicable,includinganydiscounts;
 - c) anyalternativeTenders;
 - d) the presence or absence of a Tender Security, if new as required;
 - e) numberofpagesofeachtenderdocumentsubmitted.
- 259 The Tenderers' representatives who are present shall be requested to sign the minutes. The omission of a Tenderer's signature on the minutes shall not invalidate the contents and effect of the minutes. A copy of the tenderopeningregistershallbedistributedtoallTenderers.

E. EVALUATION AND COMPARISON OF TENDERS

26. Confidentiality

- 261 InformationrelatingtotheevaluationofTendersandrecommendationofcontractawardshallnotbedisclosedto TenderersoranyotherpersonsnotofficiallyconcernedwiththeTenderprocessuntilinformationonIntentionto AwardtheContractistransmittedtoallTenderersinaccordancewithITT43.
- 262 Any effort by a Tenderer to influence the Procuring Entity in the evaluation of the Tenders or Contract award decisionsmayresultintherejectionofitstender.
- 263 NotwithstandingITT26.2,fromthetimeoftenderopeningtothetimeofcontractaward,ifatendererwishesto contacttheProcuringEntityonanymatterrelatedtothetenderingprocess,itshalldosoinwriting.

27.0 ClarificationofTenders

- **27.1** To assist in the examination, evaluation, and comparison of the tenders, and qualification of the tenderers, the ProcuringEntitymay,atitsdiscretion,askanytendererforaclarificationofitstender,givenareasonabletimefor aresponse. AnyclarificationsubmittedbyatendererthatisnotinresponsetoarequestbytheProcuringEntity shallnotbeconsidered. TheProcuringEntity's requestforclarificationandtheresponseshallbeinwriting. No change, including any voluntary increase or decrease, in the prices or substance of the tender shall be sought, offered,orpermitted,excepttoconfirmthecorrectionofarithmeticerrorsdiscoveredbytheProcuringEntity in theevaluationofthetenders,inaccordancewithITT31.
- **272** If a tenderer does not provide clarifications of its tender by the date and times et in the Procuring Entity's request for clarification, its Tender may be rejected.

28.0 Deviations, Reservations, and Omissions

- 28.1 During the evaluation oftenders, the following definitions apply:
 - a) "Deviation" isadeparture from the requirements specified in the tender document;
 - b) *"Reservation"* is the setting of limiting conditions or withholding from complete acceptance of the requirementsspecified in the tender document; and
 - c) *"Omission"* is the failure to submit part or all of the information or documentation required in the Tender document.

- **29.1** The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the tender itself,asdefinedinITT11.
- **292** A substantially responsive Tender is one that meets the requirements of the Tender document withoutmaterial deviation, reservation, oromission. Amaterial deviation, reservation, oromission is one that, if accepted, would:
 - a) Affectinanysubstantialwaythescope,quality,orperformanceoftheWorksspecifiedintheContract;
 - b) limit in any substantial way, inconsistent with the tender document, the Procuring Entity's rights or the tenderer'sobligationsundertheproposed contract;
 - c) if rectified, would unfairly affect the competitive position of other tenderers presenting substantially responsivetenders.
- **29.3** TheProcuringEntityshallexaminethetechnicalaspectsofthetendersubmittedinaccordancewithITT16,to confirm that all requirements of Section VII, Works' Requirements have been met without any material deviation, reservation oromission.
- **29.4** If a tenderisnot substantially responsive to the requirements of the tender document, it shall be rejected by the Procuring Entity and may not subsequently be made responsive by correction of the material deviation, reservation, oromission.

30.0 Non-materialNon-conformities

- **30.1** Provided that a tender is substantially responsive, the Procuring Entity may waive any non-conformities in the tender.
- **30.2** Provided that a Tenderis substantially responsive, the Procuring Entity may request that the tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify non-material non-conformities in the tender related to documentation requirements. Requesting information or documentation on such non-conformities shall not be related to any aspect of the price of the tender. Failure of the tenderer to comply with the request may result in the rejection of its tender.
- **303** Provided that a tender is substantially responsive, the Procuring Entity shall rectify quantifiable non-material nonconformities related to the Tender Price. To this effect, the Tender Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component in the manner specified in the TDS.

31.0 ArithmeticalErrors

- **31.1** Thetendersumassubmittedandreadoutduringthetenderopeningshallbeabsoluteandfinalandshallnotbe thesubjectofcorrection,adjustmentoramendmentinanywaybyanypersonorentity.
- **31.2** Provided that the Tender is substantially responsive, the Procuring Entity shall handle errors on the following basis:
 - a) Any error detected if considered a major deviation that affects the substance of the tender, shall lead to disqualificationofthetenderasnon-responsive.
 - b) Anyerrorsinthesubmittedtenderarisingfromamiscalculationofunitprice,quantity,subtotalandtotal bidpriceshallbeconsideredasamajordeviationthataffectsthesubstanceofthetenderandshallleadto disqualificationofthetenderasnon-responsive.and
 - c) if there is a discrepancy between words and figures, the amount inwords shall prevail
- 313 Tenderersshallbenotifiedofanyerrordetectedintheirbidduringthenotificationofaward.

32.0 Conversion to Single Currency

For evaluation and comparison purposes, the currency (ies) of the Tendershall be converted into a single currency as specified in the **TDS**.

33.0 MarginofPreferenceandReservations

- **33.1** A margin of preference may be allowed only when the contract is open to international competitive tendering whereforeigncontractors are expected to participate in the tendering process and where the contract exceeds the value/thresholds pecified in the Regulations.
- 32 Amarginofpreferenceshallnotbeallowedunlessitisspecifiedsointhe TDS.

- **333** Contractsprocuredonbasisofinternationalcompetitivetenderingshallnotbesubjecttoreservationsexclusive tospecificgroupsasprovidedinITT33.4.
- **334** Where it is intended to reserve a contract to a specific group of businesses (these groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons living with disability, as the case may be), and who are appropriately registered as such by the authority to be specified in the **TDS**, a procuring entity shall ensure that the invitation totenders pecifically indicates that only business esorf irms belonging to the specified group are eligible totender. Notenders hall be reserved to more than one group. If not so stated in the **TDS** is a procuring invitation to the totender of the specified group are eligible to the derivative of the specified group are eligible to the totender. Notenders hall be reserved to more than one group. If not so stated in the Invitation to Tender and in the Tender documents, the invitation to tender will be open to all interested tenderers.

34.0 NominatedSubcontractors

- **34.1** Unlessotherwisestated in the **TDS**, the Procuring Entity does not intend to execute any specificelements of the Works by subcontractors selected/nominated by the Procuring Entity. Incase the Procuring Entity nominates a subcontractor, the subcontract agreement shall be signed by the Subcontractor and the Procuring Entity. The main contract shall specify the working arrangements between the main contractor and the nominated subcontractor.
- **34.2** Tenderersmayproposesub-contractinguptothepercentageoftotalvalueofcontractsorthevolumeofworksas specified in the **TDS**. Subcontractors proposed by the Tenderershall be fully qualified for their parts of the Works.
- **34.3** Domestic subcontractor's qualifications shall not be used by the Tenderer to qualify for the Works unless their specialized parts of the Works were previously design at edso by the Procuring Entity in the **TDS** as can be met by subcontractors referred to hereafter as 'Specialized Subcontractors', in which case, the qualifications of the Specialized Subcontractors proposed by the Tenderer may be added to the qualifications of the Tenderer.

35. Evaluation of Tenders

- 35.1 TheProcuringEntityshallusethecriteriaandmethodologieslistedinthisITTandSectionIII,Evaluationand QualificationCriteriaNootherevaluationcriteriaormethodologiesshallbepermitted.Byapplyingthecriteria andmethodologiestheProcuringEntityshalldeterminetheLowestEvaluatedTenderinaccordancewithITT40.
- 352 ToevaluateaTender,theProcuringEntityshallconsiderthefollowing:
 - a) priceadjustmentinaccordancewithITT31.1(iii);excludingprovisionalsumsandcontingencies,ifany,butincl udingDayworkitems,wherepricedcompetitively;
 - b) priceadjustmentduetodiscountsofferedinaccordancewithITT14.4;
 - c) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordancewithITT32;
 - d) priceadjustmentduetoquantifiablenonmaterialnon-conformitiesinaccordancewithITT30.3;and
 - e) any additional evaluation factors specified in the **TDS** and Section III, Evaluation and Qualification Criteria.
- 353 TheestimatedeffectofthepriceadjustmentprovisionsoftheConditionsofContract,appliedovertheperiodof executionoftheContract,shallnotbeconsideredinTenderevaluation.
- 35.4 Wherethetenderinvolvesmultiplelotsorcontracts, thetendererwillbeallowed to tender for one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT35.2. The methodology to determine the lowest evaluated tenderer or tenderers based one lot (contract) or based on a combination of lots (contracts), will be specified in Section III, Evaluation and Qualification Criteria. In the case of multiple lots or contracts, tenderer will be will be required to prepare the Eligibility and Qualification Criteria Form for each Lot.

36.0 Comparison of tenders

The Procuring Entity shall compare the evaluated costs of all substantially responsive Tenders established in accordance with ITT 35.2 to determine the Tender that has the lowest evaluated cost.

37.0 Abnormallylowtendersandabnormallyhightenders

AbnormallyLowTenders

37.1 An Abnormally Low Tender is one where the Tender price, in combination with other elements of the Tender, appears so low that it raises material concerns as to the capability of the Tenderer in regards to the Tenderer's

ability to perform the Contract for the offered Tender Price or that genuine competition between Tender ersis compromised.

- **372** In the event of identification of a potentially Abnormally Low Tender, the Procuring Entity shall seek written clarifications from the Tenderer, including detailed price analyses of its Tender price in relation to the subject matterofthecontract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the Tender document.
- **373** After evaluation of the price analyses, in the event that the Procuring Entity determines that the Tenderer has failedtodemonstrateitscapabilitytoperformtheContractfortheofferedTenderPrice,theProcuringEntityshallrejectt heTender.

Abnormally high tenders

- **37.4** Anabnormallyhightenderpriceisonewherethetenderprice,incombinationwithotherconstituentelements of the Tender, appears unreasonably too high to the extent that the Procuring Entity is concerned that it (the Procuring Entity) may not be getting value for money or it may be paying too high a price for the contract compared with market prices or that genuine competition between Tenderers is compromised.
- **375** Incaseofanabnormallyhighprice,theProcuringEntityshallmakeasurveyofthemarketprices,checkifthe estimatedcostofthecontractiscorrectandreviewtheTenderDocumentstocheckifthespecifications,scopeof workandconditionsofcontractarecontributorytotheabnormallyhightenders.TheProcuringEntitymayalso seek written clarification from the tenderer on the reason for the high tender price. The Procuring Entity shall proceedasfollows:
 - i) If the tender price is a bnormally high based on wrong estimated cost of the contract, the Procuring Entity may acceptor not accept the tender depending on the Procuring Entity's budget considerations.
 - ii) Ifspecifications,scopeofworkand/orconditionsofcontractarecontributorytotheabnormallyhightender prices, the Procuring Entity shall reject all tenders and may retender for the contract based on revised estimates,specifications,scopeofworkandconditionsofcontract,asthecasemaybe.
- **37.6** If the Procuring Entity determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (*often due to collusion, corruption or other manipulations*), the Procuring Entity shall reject all Tenders and shall institute or cause competent Government Agencies to institute an investigationonthecauseofthecompromise, before retendering.

38.0 Unbalancedand/orfront-loadedtenders

- **38.1** If in the Procuring Entity's opinion, the Tender that is evaluated as the lowest evaluated price is seriously unbalancedand/orfrontloaded,theProcuringEntitymayrequiretheTenderertoprovidewrittenclarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the tender prices with the scopeofworks,proposedmethodology,scheduleandanyotherrequirementsoftheTenderdocument.
- **382** After the evaluation of the information and detailed price analyses presented by the Tenderer, the Procuring Entitymayasappropriate:
 - a) accepttheTender;
 - b) require that the total amount of the Performance Security beincreased at the expense of the Tenderer to a level not exceeding a 30% of the Contract Price;
 - c) agree on a payment mode that eliminates the inherent risk of the Procuring Entity paying too much for undeliveredworks;
 - d) rejecttheTender,

39.0 Qualificationsofthetenderer

- **39.1** TheProcuringEntityshalldeterminetoitssatisfactionwhethertheeligibleTendererthatisselectedashaving submittedthelowestevaluatedcostandsubstantiallyresponsiveTender,meetsthequalifyingcriteriaspecified inSectionIII,EvaluationandQualificationCriteria.
- **392** The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualificationssubmittedbytheTenderer,pursuanttoITT17.Thedeterminationshallnottakeintoconsideration the qualifications of other firms such as the Tenderer's subsidiaries, parent entities, affiliates, subcontractors (otherthanSpecializedSub-contractorsifpermittedintheTenderdocument),oranyotherfirm(s)differentfrom theTenderer.

393 An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative determinationshallresultindisqualificationoftheTender,inwhicheventtheProcuringEntityshallproceedto theTendererwhooffersasubstantiallyresponsiveTenderwiththenextlowestevaluatedpricetomakeasimilar determinationofthatTenderer'squalificationstoperformsatisfactorily.

40.0 Lowest evaluatedtender

Having compared the evaluated prices of Tenders, the Procuring Entity shall determine the Lowest Evaluated Tender. The Lowest Evaluated Tender is the Tender of the Tenderer that meets the Qualification Criteria and whose Tender has been determined to be:

- a) MostresponsivetotheTenderdocument;and
- b) thelowestevaluatedprice.

41.0 Procuring entity's right to accept any tender, and to reject any or all tenders.

The Procuring Entity reserves the right to acceptor reject any Tender and to annul the Tender process and reject all Tenders at any time prior to Contract Award, without the reby incurring any liability to Tender res. In case of annulment, all Tenders submitted and specifically, Tender securities, shall be promptly returned to the Tender res. In case of the tender results of tender results of the tender results of the tender results of the tender results of the tender results of tender

F. <u>AWARDOFCONTRACT</u>

42.0 Award criteria

The Procuring Entity shall award the Contract to the successful tender erw hose tender has been determined to be the Low est Evaluated Tender.

43.0 NoticeofIntentiontoEnterintoaContract/Notification of Award

Uponaward of the contract and Prior to the expiry of the Tender Validity Period the Procuring Entity shall issue a Notification of Intention to Enterinto a Contract/Notification of award to all tenderers which shall contain, at a minimum, the following information:

- a) thenameandaddressoftheTenderersubmittingthesuccessfultender;
- b) theContractpriceofthesuccessfultender;
- c) a statement of the reason(s) the tender of the unsuccessful tenderer to whom the letter is addressed was unsuccessful,unlessthepriceinformationin(c)abovealreadyrevealsthereason;
- d) the expirydate of the Standstill Period; and
- e) instructionsonhowtorequestadebriefingand/orsubmitacomplaintduringthestandstillperiod;

44.0 StandstillPeriod

- **44.1** TheContractshallnotbesignedearlierthantheexpiryofaStandstillPeriodof14daystoallowanydissatisfied tendertolaunchacomplaint.WhereonlyoneTenderissubmitted,theStandstillPeriodshallnotapply.
- **44.2** WhereaStandstillPeriodapplies,itshallcommencewhentheProcuringEntityhastransmittedtoeachTenderertheNo tificationofIntentiontoEnterintoaContractwiththesuccessfulTenderer.

45.0 DebriefingbyTheProcuringEntity

- **45.1** On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 43, an unsuccessfultenderermaymakeawrittenrequesttotheProcuringEntityforadebriefingonspecificissuesor concernsregardingtheirtender.TheProcuringEntityshallprovidethedebriefingwithinfivedaysofreceiptof therequest.
- **452** DebriefingsofunsuccessfulTenderersmaybedoneinwritingorverbally.TheTenderershallbearitsowncosts of attendingsuchadebriefingmeeting.

46.0 Letter of Award

Prior to the expiry of the Tender Validity Period and up on expiry of the Standstill Period specified in ITT 42.1, the standstill Period specified in ITT

upon addressing a complaint that has been filed within the Stand still Period, the Procuring Entity shall transmit the Letter of Award to the successful Tenderer. The letter of award shall request the successful tenderer to furnish the Performance Security within 21 days of the date of the letter.

47.0 SigningofContract

- **47.1** UpontheexpiryofthefourteendaysoftheNotificationofIntentiontoenterintocontractandupontheparties meeting their respective statutory requirements, the Procuring Entity shall send the successful Tenderer the ContractAgreement.
- **47.2** Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and returnittotheProcuringEntity.
- **47.3** The written contract shall be entered into within the period specified in the notification of award and before expiryofthetendervalidityperiod.

48.0 PerformanceSecurity

- **48.1** Within twenty-one (21) days of the receipt of the Letter of Award from the Procuring Entity, the successful TenderershallfurnishthePerformanceSecurityand,anyotherdocumentsrequiredinthe**TDS**,inaccordance with the General Conditions of Contract, subject to ITT 38.2 (b), using the Performance Security and other Forms included in Section X, Contract Forms, or another form acceptable to the Procuring Entity. A foreign institutionprovidingabankguaranteeshallhaveacorrespondentfinancialinstitutionlocatedinKenya,unless theProcuringEntityhasagreedinwritingthatacorrespondentbankisnotrequired.
- **48.2** Failure of the successful Tenderer to submit the above-mentioned Performance Security and otherdocumentsrequiredinthe **TDS** or signthe Contract shall constitute sufficient grounds for the annulment of the available and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer offering the next Best Evaluated Tender.
- **48.3** Performance security shall not be required for contracts estimated to cost less than the amount specified in the Regulations.

49.0 PublicationofProcurementContract

Within fourteen days after signing the contract, the Procuring Entity shall publish the awarded contract at its notice boards and websites; and on the Website of the Authority. At the minimum, the notice shall contain the following information:

- a) nameandaddressoftheProcuringEntity;
- b) nameandreferencenumberofthecontractbeingawarded, asummary of its scope and the selection method used;
- c) thenameofthesuccessfulTenderer,thefinaltotalcontractprice,thecontractduration;
- d) datesofsignature,commencementandcompletionofcontract;
- $e) \quad names of all Tenderers that submitted Tenders, and their Tender prices as readout at Tender opening.$

50.0 Procurement related Complaints and Administrative Review

50.1 The procedures for making Procurement-related Complaints are as specified in the TDS.

50.2 A request for administrative review shall be made in the form provided under contract forms.

Section II - Tender Data Sheet (TDS)

The following specific data shall complement, supplement, or amend the provisions in the Instructions to Tenderers (ITT). Whenever there is a conflict, the provisions herein shall prevail over those in ITT.

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS		
A. General			
ITT 1.1	The name of the contract is The reference number of the Contract		
	is		
	The number and identification of lots (contracts)comprising this Tender are [insert number and identification of lots (contracts)]		
	Lot 1- Name		
Lot 2- Name			
	Lot Name ETC		
ITT 2.3	The Information made available on competing firms is as follows:		
ITT 2.4	The firms that provided consulting services for the contract being tendered for are:		
ITT 3.1	Maximum number of members in the Joint Venture (JV) shall be:		
B. Contents o ITT 7.1	f Tender Document (i) The Tenderer will submit any request for clarifications in writing at the Address		
	to reach the Procuring Entity not later than (ii) TheProcuringEntityshallpublishits response at thewebsite		
ITT 7.2	(A) A pre-arranged pretender site visit [insert "shall" or "shall not"] take place at the following date, time and place: Date: Time: Place:		
	(B) Pre-Tender meeting <i>[insert "shall" or "shall not"]</i> take place at the following date, time and place: Date: Time: Place:		
ITT 7.3	The Tenderer will submit any questions in writing, to reach the Procuring Entity not later than before the meeting.		
ITT 7.5	The Procuring Entity's website where Minutes of the pre-Tender meeting and the pre-arranged pretender will be published is		
ITT 9.1	For Clarification of Tender purposes, for obtaining further information and for purchasing tender documents, the Procuring Entity's address is:		
	(1) Name of Procuring Entity		

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	(2) Physical address for hand Courier Delivery to an office or Tender Box (City, Street, Building, Floor Number and Room)
	(3) Postal Address
	(4) Insert name, telephone number and e-mail address of the officer to be contacted
C. Preparatio	n of Tenders
ITT 11.1 (h)	The Tenderer shall submit the following additional documents in its Tender:
ITT 13.1	Alternative Tenders [insert "shall be" or "shall not be"] considered.
ITT 13.2	Alternative times for completion [insert "shall be" or "shall not be"]permitted.
ITT 13.4	Alternative technical solutions shall be permitted for the following parts of the Works:
ITT 14.5	The prices quoted by the Tenderer shall be:
ITT 15.2 (a)	Foreign currency requirements allowed/not allowed.
ITT 18.1	The Tender validity period shall be days.
ITT 18.3	(a) The Number of days beyond the expiry of the initial tender validity period will bedays.
	(b) The Tender price shall be adjusted by the following percentages of the tender price:
	(i) By% of the local currency portion of the Contract price adjusted to reflect local inflation during the period of extension, and
	(ii) By% the foreign currency portion of the Contract price adjusted to reflect the international inflation during the period of extension.
ITT 19.1	Tender shall provide a Tender-Securing Declaration or a Tender Security(select one) The type of Tender security shall be
ITT 20.1	In addition to the original of the Tender, the number of copies is:
ITT 20.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of:
D. Submission	n and Opening of Tenders
ITT 22.1	(A) For <u>Tender submission purposes</u> only, the Procuring Entity's address is:
	(1) Name of Procuring Entity
	(2) Postal Address
	(3)
	(4) Date and time for submission of Tenders
	(5) Tenders shall submit/shall not submit tenders electronically.
ITT 25.1	The Tender opening shall take place at the time and the address for Opening of Tenders provided below:

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	(1) Name of Procuring Entity
	(2) Physical address for the location
	(3)
ITT 25.1	If Tenderers are allowed to submit Tenders electronically, they shall follow the electronic tender submission procedures <pre>specifiedbelow</pre>
E E	
E. Evaluation ITT 30.3	n, and Comparison of Tenders The adjustment shall be based on the [insert "average" or "highest"] price of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, the Procuring Entity shall use its best estimate.
TT 32.1	The currency that shall be used for Tender evaluation and comparison purposes only to convert at the selling exchange rate all Tender prices expressed in various currencies into a single currency is:The source of exchange rate shall be: The Central bank of Kenya (mean rate)
	The date for the exchange rate shall be: the deadline date for Submission of the Tenders.
ITT 33.2	A margin of preference [inserteither "shall" or "shall not"]apply.
ITT 33.4	The invitation to tender is extended to the following group that qualify for Reservations
ITT 34.1	At this time, the Procuring Entity <i>[insert "intends" or "does not intend"]</i> to execute certain specific parts of the Works by subcontractors selected in advance.
ITT 34.2	Contractor's may propose subcontracting: Maximum percentage of subcontracting permitted is: % of the total contract amount. Tenderers planning to subcontract more than 10% of total volume of work shall specify, in the Form of Tender, the activity (ies) or parts of the Works to be subcontracted along with complete details of the subcontractors and their qualification and experience.
ITT 34.3	[Indicate N/A if not applicable] The parts of the Works for which the Procuring Entity permits Tenderers to propose Specialized Subcontractors are designated as follows:

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	For the above-designated parts of the Works that may require Specialized Subcontractors, the relevant qualifications of the proposed Specialized Subcontractors will be added to the qualifications of the Tenderer for the purpose of evaluation.
ITT 35.2 (e)	Additional requirements apply. These are detailed in the evaluation criteria in Section III, Evaluation and Qualification Criteria.
ITT 48.1	Other documents required in addition to the Performance Security are
ITT 50.1	The procedures for making a Procurement-related Complaint are detailed in the "Notice of Intention to Award the Contract" herein and are also 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, the Tenderer should submit its complaint following these procedures, in writing (by the quickest means available, that is either by hand delivery or email to: For the attention: [insert full name of person receiving complaints] Title/position: [insert full name of Procuring Entity] Procuring Entity: [insert name of Procuring Entity] Email address: [insert email address] In summary, a Procurement-related Complaint may challenge any of the following (among others): (i) the terms of the Tender Documents; and (ii) the Procuring Entity's decision to award the contract.

SECTIONIII-EVALUATIONANDQUALIFICATIONCRITERIA

After tender opening, the tenders will be evaluated in 3 stages, namely:

- 1. Determination of Responsiveness
- 2. Detailed Technical Examination
- 3. Financial Evaluation.

STAGE 1- DETERMINATION OF RESPONSIVENESS

A) PRELIMINARY EXAMINATION

This stage of evaluation shall involve examination of the pre-qualification conditions as set out in the Tender Advertisement Notice or Letter of Invitation to Tender and any other conditions stated in the bid document.

These conditions may include the following:

- i Category of Registration with National Construction Authority in the relevant trade and or any other statutory bodies for building works: NCA 8 and above.
- ii) Certified copy of Valid Single business permit from any county government authority
- iii) Certified copy of Valid Tax compliance certificate issued by Kenya Revenue Authority.
- iv) Certified copy of Company certificate of incorporation / certificate of registration.
- v) Dully filled, signed and stamped Form of Tender.
- vi) Provision of Bid Security of Kshs 100,000.00 from reputable bank or approved insurance firm by PPRA.
- vii) Certified copy of CR12 and must provide copies of IDs/passport for Directors.
- viii Certified Renewed copy of practicing license with NCA as per the tender notice.
- xi All pages MUST be serialized/ paged and stamped.
- x Bill of Quantities must be duly filled in ink and stamped.

The employer may seek further clarification/confirmation if necessary to confirm authenticity/compliance of any condition of the tender.

The tenderers who do not satisfy any of the above requirements shall be considered Non-Responsive and their tenders will not be evaluated further.

B) COMPLETENESS OF TENDER DOCUMENT

The tender document shall be examined based on the Instruction to Tenderers which states as follows:

In accordance to Instructions to Tenderers, the tenderers will be required to provide evidence for eligibility of the award of the tender by satisfying the employer of their eligibility and adequacy of resources to effectively carry out the subject contract. The tenderers shall be required to fill the Standards Forms provided for the purposes of providing the required information. The tenderers may also attach the required information if they so desire.

The award of points for the **STANDARD FORMS** considered in this section shall be as shown below:

(i)	PARAMETER MAXIMUM POINTS Statement of Compliance 3
(ii)	Confidential business questionnaire 5
(iii)	Key personnel 20
(iv)	Contract Completed in the last Five (5) years 12
(v)	Schedules of on-going projects 4
(vi)	Schedules of contractors equipment 8
(vii)	Contracts performance with the client 15
(viii)	Audited Financial Report for the last 3 years10
(ix)	Evidence of Financial Resources 10
(x)	Name, Address and Telephone of Banks (Contractor to provide)5
(xi)	Litigation History 3
(xii)	Sanctity of the tender document as in accordance with clause 5
	Of instruction to tenderer

TOTAL

100

Description	Point Scored	Max.	Point
Statement of Compliance		3	
Filled signed and stamped3			
Signed but not stamped or vice versa 2			
Not signed nor stamped 0			
Confidential Business Questionnaire Form.		5	
Completely filled 5			
Partially filled 3			
Not filled 0			
Key Personnel (Attach evidence)			20
Director of the firm		4	
• Holder of degree or diploma in relevant Engineering			
field 4			
• Holder of certificate in relevant Engineering field-3			
• Holder of trade test certificate in relevant Engineering			
field1			
• No relevant certificate0			
At least 2No. degree/diploma holder of key personnel in		6	
relevant Engineering field			
• With over 10 years relevant experience3			
• With over 5 years relevant experience 2			
• With under 5 years relevant experience 1			
At least 2No certificate holder of key personnel in relevant		6	
Engineering field			
• With under 5 years relevant experience			
Contract completed in the last five (5) years (A max of		12	
3			
 No completed project of similar nature 0 			
• On-going projects (A max of 2No.Projects) (attach evidence)		4	
	Statement of Compliance Filled signed and stamped or vice versa	Statement of Compliance Filled signed and stamped Signed but not stamped or vice versa 2 Not signed nor stamped 0 Confidential Business Questionnaire Form. Completely filled 5 Partially filled	Statement of Compliance 3 Filled signed and stamped 3 Signed but not stamped or vice versa 2 Not signed nor stamped 0 Confidential Business Questionnaire Form. 5 Completely filled 5 Partially filled 3 Not filled 0 Director of the firm 4 • Holder of degree or diploma in relevant Engineering field-3 4 • Holder of certificate in relevant Engineering field-3 6 o Holder of trade test certificate in relevant Engineering field 6 vith over 10 years relevant experience 2 • With over 10 years relevant experience 1 At least 2No. degree/diploma holder of key personnel in relevant Engineering field 6 • With over 10 years relevant experience 2 • With over 5 years relevant experience 2 • With over 10 years relevant experience 2 • With over 10 years relevant experience 2 • With over 5 years relevant experience

The detailed scoring plan shall be as shown in table 1 below: -

	2		
	 Project of similar nature but of lower value than the one in consideration 1 No ongoing project of similar nature0 		
vi	Schedules of contractors equipment and transport (attach	4	8
	proof or evidence of ownership)		
	• Means of transport (Vehicle) 4		
	 No means of transport (- chiefe) No means of transport 0 		
	For each specific equipment required in the installation of the work being tendered for.	4	
	(Maximum No. of equipment to be considered – 2No.)2Contracts performance with clients		15
vii	 Contracts on schedule/New contracts		
	Financial report	10	
	-	10	
viii	Audited financial report (last three (3) years)		
	• Annual turnover greater or equal to 5 times the cost of the		
	project 10		
	• Annual turnover greater or equal to 3 times the cost of the		
	project 6		
	• Annual turnover greater or equal to the cost of the project		
	• Turnover below the cost of the project 2		
ix	Evidence of Financial Resources (cash in hand, lines of credit, over draft facility etc) • • Has financial resources equal or above the cost of the project10	10	
	• Has financial resources below the cost of the project		
	• Has not indicated sources of financial resources0		
X	Name, Address and Telephone of Banks (Contractor to	5	
	provide)		
	• Provided 5		
	 Not provided 0 		
xi	Litigation History	3	
	• Filled3		
	• Not filled0		
xii	Sanctity of the tender document	5	
A11	 Having the document intact 	5	

Having mutilated or modified the tender document0	100
(not tampered with in any way)5	

Any bidder who scores 60 points and above shall be considered for further evaluation

STAGE 2 - TECHNICAL EVALUATION

A) <u>COMPLIANCE WITH TECHNICAL SPECIFICATIONS</u> (For equipment)

In this section, the bid will be analyzed to determine compliance with General and Particular technical specifications for the works as indicated in the tender document.

The tenderer shall fill in the Technical Schedule as specified in the tender document for Equipment and Items indicating the Country of Origin, Model/Make/Manufacturer of the Item/Equipment they propose to supply.

Where the Equipment proposed by the tenderer differs with the models specified in the tender document, it is mandatory that the brochures/catalogues of the same be submitted with the tender document highlighting the catalogues Numbers of the proposed items. Such brochures/catalogues should indicate comprehensive relevant data of the proposed equipment/items which should include but not limited to the following:

- a) Standards of manufacture
- b) Performance ratings/characteristics
- c) Material of manufacture
- d) Electrical power ratings and
- e) Any other necessary requirements (Specify)

Following the above analyses, where the proposed equipment are found not to satisfy the specifications, the tender will be deemed Non – Responsive and will not be evaluated further.

B) DETAILED TECHNICAL EXAMINATION

(For Builders work only tenders' rates shall apply)

In this section, the information provided in Schedule of Unit Rates and Technical Schedule will be analyzed and points awarded as shown below.

70

	PARAMETER	MAXIMUM POINTS
(i)	Tender rates	
(ii)	Technical Schedule	<u>40</u>

TOTAL

26

The detailed scoring plan shall be as shown in table 2 below:

TABLE 2

TABL			•
ltem	Description	Score	Max. score
i	Tender rates (The average of tender sums of the bidders less PCs Sums and		30
	contingency shall be worked out. The deviation of bidders tender Sum from		
	the average shall then be worked out as a percentage of the average and		
	score allocated as follow:-)		
	• Deviation of between 0% to 5% 30		
	• Deviation of between 5% to 10% 25		
	\circ Deviation of between 10% to 15%20		
	\circ Deviation of between 15% to 20%15		
	• Deviation of between 20% to 25% 10		
	\circ Deviation of between 25% to 30% 5		
	• Deviation of above 30% 2		
ii	Technical schedule		40
	• Relevant Manufacturer Brochures for items in the technical schedule		
	with		
	equipments to be supplied highlighted and meets specification	5	
	(Where alternative are to supplied= 40		
	or		
	• Completely filled Technical Schedule indicating Brand, Model/		
	Country of origin as per specification in the tender		
	40		
	• Relevant Manufacturer Brochures for items in the technical schedule		
	with equipments to be supplied not highlighted but within range of		
	those specified and meets specifications		
	30	\succ	
	or		
	• Completely filled Technical Schedule indicating items as specified in	J	
	the tender but with about 75% of technical data left out	1	
	30		
	• Relevant Manufacturer Brochures for less than 50% of items in the		
	technical schedule with equipments to be supplied highlighted and		
	meets specifications 20		
	or	\geq	
	• About 50% of Technical Schedule filled indicating Brand,		
	Model/Country of origin for the items considered as specified in the		
	tender20	ł	
	No technical data provided, either in form of brochures or filling of		
	Technical Schedule0		
	TOTAL		70
			10

For a bidder to be deemed technically responsive they must score 40 points and above based on the above scoring plan. For bidders in building and civil works they will be deemed technically responsive if they score 15 points out of 30 points. Any tenderer whose tender figure is deemed to be unreasonably too high or unreasonably too low shall not be included during the tabulation of the averages of the tender sum.

STAGE 3 - FINANCIAL EVALUATION

The evaluation shall be in two sections

- 1. Preliminary examinations and
- 2. Tender sum Comparisons

1. PRELIMINARY EXAMINATIONS

The preliminary examination in the Financial Evaluation shall be in accordance with Instruction to Tenderers.

The parameter to be considered under this section includes the following:

a) Arithmetic errors

The bid shall be checked for arithmetic errors based on the rates and the total sums indicated in the bills of quantities.

b) Confirmation shall be sought in writing from the tenderers whose tender sums will be determined to have a significant arithmetic error to their disadvantage, to confirm whether they stand by their tender sums. The error shall be treated as per **the Instructions to Tenderers**.

Non compliance with the above shall lead to**automatic disqualification from further evaluation.**

Discount if any shall be treated as an error in pursuant to the Instructions to Tenderers

2. TENDER SUM COMPARISONS

The evaluation team shall compare the prices offered by the tenderers and the financial scores (Fs) will be determined using the formulae bellow. The financial score will be allocated a maximum of 30%.

Fs = 30 x Fm/F

Where Fs is the financial score, Fm is the lowest priced responsive financial bid and F is the price of the bid under consideration

CONCLUSION

COMBINATION OF TECHNICAL AND FINANCIAL SCORE

The evaluation team shall combine Technical and Financial Score as below:

Technical score (Ts) +Financial score (Fs) = 70% +30%

RECOMMENDATION

The combined technical and financial score shall be determined and the employer shall recommend for award of the **Tender** to the firm achieving the highest combined technical and financial scores.

NOTE: The technical score will range between 60 and 70 while that one for the financial will be between 40 and 30 depending on the project, to be decided by the client. But the combined total will remain at 100 points.

QUALIFICATION FORM*

5

1	2	3	4	5
Item No.	Qualification Subject	Qualification Requirement	Document To be Completed by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
1	Nationality	Nationality in accordance with ITT 3.6	Forms ELI – 1.1 and 1.2, with attachments	
2	Tax Obligations for Kenyan Tenderers	Has produced a current tax clearance certificate or tax exemption certificate issued by Kenya Revenue Authority in accordance with ITT 3.14.	Attachment	
3	Conflict of Interest	No conflicts of interest in accordance with ITT 3.3	Form of Tender	
4	PPRA Eligibility	Not having been declared ineligible by the PPRA as described in ITT 3.7	Form of Tender	
5	State- owned Enterprise	Meets conditions of ITT 3.8	Forms ELI – 1.1 and 1.2, with attachments	
6	Goods, equipment and services to be supplied under the contract	To have their origin in any country that is not determined ineligible under ITT 4.1	Forms ELI – 1.1 and 1.2, with attachments	
7	History of Non- Performing Contracts	Non-performance of a contract did not occur as a result of contractor default since 1 st January [].	Form CON-2	
8	Suspension Based on Execution of Tender/Proposal Securing Declaration by the Procuring Entity	Not under suspension based on-execution of a Tender/Proposal Securing Declaration pursuant to ITT 19.9	Form of Tender	
9	Pending Litigation	Tender's financial position and prospective long-term profitability still sound according to criteria established in 3.1 and assuming that all pending litigation will NOT be resolved against the Tenderer.	Form CON – 2	
10	Litigation History	No consistent history of court/arbitral award decisions against the Tenderer since 1 st January	Form CON – 2	
11	Financial Capabilities	(i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated as Kenya Shillingsequivalent for the subject contract(s) net of the Tenderer's other commitments.	Form FIN – 3.1, with attachments	
		(ii) The Tenderers shall also demonstrate, to the satisfaction of the Procuring Entity, that it has adequate sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.		

	1	2	3	4	5
	Item	Qualification Subject	Qualification Requirement	Document To be Completed	For Procuring Entity's
	No.			by Tenderer	Use (Qualification met or
26					Not Met)
			(iii) The audited balance sheets or, if not required by the		
			laws of the Tenderer's country, other financial statements		
			acceptable to the Procuring Entity, for the last		
			demonstrate the current soundness of the Tenderer's		
			financial position and indicate its prospective long-term		
			profitability.		
	12	Average Annual	Minimum average annual construction turnover of Kenya	Form FIN – 3.2	
		Construction Turnover	Shillings [insert amount], equivalent calculated as total		
			certified payments received for contracts in progress and/or		
			completed within the lastyears, divided by		
			years		
	13	General Construction	Experience under construction contracts in the role of prime	Form $EXP - 4.1$	
		Experience	contractor, JV member, sub-contractor, or management		
			contractor for at least the lastyears, starting 1 st		
_	1 4	Succific Construction 8	January January A minimum number of similar contracts specified		
	14	Specific Construction & Contract Management	below that have been satisfactorily and substantially	Form EXP 4.2(a)	
		Experience	completed as a prime contractor, joint venture member,		
		Experience	management contractor or sub-contractor between 1st		
			January and tender submission deadline i.e		
			(number) contracts, each of minimum value Kenya		
			shillings equivalent.		
			The similarity of the contracts shall be based on the		
			following:		

SECTION IV - TENDERING FORMS

QUALIFICATION FORMS

1. FOREIGN TENDERERS 40% RULE

Pursuant to ITT 3.9, a foreign tenderer must complete this form to demonstrate that the tender fulfils this condition.

ITEM	Description of Work Item	Describe location of Source	COST in K. shillings	Comments, if any
Α	Local Labor	bource	in shinings	
1				
2				
3				
4				
5				
В	Sub contracts from Local source	es		
1				
2				
3				
4				
5				
С	Local materials			
1				
2				
3				
4				
5				
D	Use of Local Plant and Equipm	ent	I	
1				
2				
3				
4				
5				
E	Add any other items		Г	
1				
2 3				
3				
4				
6	TOTAL COST LOCAL CONT	ידאיד	XXXXX	
			ΛΛΛΛΛ	
	PERCENTAGE OF CONTRACT PRICE			

2. FORMEQU:EQUIPMENT

The Tenderer shall provide adequate information to demonstrate clearly that it has the capability to meet the requirementsforthekeyequipmentlistedinSectionIII,EvaluationandQualificationCriteria.AseparateFormshallbe preparedforeachitemofequipmentlisted,orforalternativeequipmentproposedbytheTenderer.

Item of equipm	ent			
Equipment information	Name of manufacturer		Model and power rating	
	Capacity		Year of manufacture	
Current status	Current location			
	Details of current commitments			
Source	Indicate source of the equipment			
	□ Owned □ Rented	□ Leased	□ Specially manufactured	

Omit the following information for equipment owned by the Tenderer.

Owner	Name of owner		
	Address of owner		
	Telephone	Contact name and title	
	Fax	Telex	
Agreements	Details of rental / lease / manufacture agree	ments specific to the project	

3. <u>FORM PER -1</u>

Contractor's Representative and Key Personnel Schedule

TenderersshouldprovidethenamesanddetailsofthesuitablyqualifiedContractor'sRepresentativeandKeyPersonnel to perform the Contract. The data on their experience should be supplied using the Form PER-2 below for each candidate.

Contractor' Representative and Key Personnel

1.	Title of position: Contractor's Representative			
	Name of candidate:			
	Duration of	Start Date		
	appointment:	End Date		
	Time commitment: for			
	this position:			
	Expected time schedule			
	for this position:			
2.	Title of position: []		
	Name of candidate:			
	Duration of	Start Date		
	appointment:	End Date		
	Time commitment: for			
	this position:			
	Expected time schedule			
	for this position:			
3.	Title of position: []		
	Name of candidate:			
	Duration of	Start Date		
	appointment:	End Date		
	Time commitment: for			
	this position:			
	Expected time schedule			
	for this position:			
4.	Title of position: []		
	Name of candidate:			
	Duration of	Start Date		
	appointment:	End Date		
	Time commitment: for			
	this position:			
	Expected time schedule			
	for this position:			
5.	Title of position: []		
	Name of candidate			
	Duration of	Start Date		
	appointment:	End Date		
	Time commitment: for			
	this position:			
	Expected time schedule			
	for this position:			



4. <u>FORM PER-2:</u>

Resume and Declaration - Contractor's Representative and Key Personnel.

Name of Tenderer

Personnel information	Name:	Date of birth:
	Address:	E-mail:
	Professional qualifications:	
	Language proficiency:	
Details	Address of Procuring Entity:	
	Telephone:	Contact (manager / personnel officer):
	Fax:	
	Job title:	Years with present Procuring Entity:

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

Project	Role	Duration of involvement	Relevant experience



Declaration

I, the undersigned....., certify that to the best of my knowledge and belief, the information contained in this Form PER-2 correctly describes myself, my qualifications and my experience.

I confirm that I am available as certified in the following table and throughout the expected time schedule for this position as provided in the Tender:

Commitment	Details
Commitment to duration of contract:	Start Date
	End Date
Time commitment:	Start Date
	End Date

I understand that any misrepresentation or omission in this Form may:

- a) betakenintoconsiderationduringTenderevaluation;
- b) resultinmydisqualificationfromparticipatingintheTender;
- c) resultinmydismissalfromthecontract.

Name of Contractor's Representative or Key Personnel: [insert name]

Signature:_____

Date:(daymonthyear):

Countersignatureo

fauthorized representative of the Tenderer:

Signature:

Date:(daymonthyear):_____

5. TENDERERSQUALIFICATIONWITHOUTPREQUALIFICATION

To establish its qualifications to perform the contract in accordance with Section III, Evaluation and Qualification Criteria the Tenderer shall provide the information requested in the corresponding Information Sheets included hereunder.

5.1 FORM ELI -1.1

Tenderer Information Form

Date: _____

ITT No. and title: _____

Tenderer's name
In case of Joint Venture (JV), name of each member:
Tenderer's actual or intended country of registration:
Tenderer's actual or intended year of incorporation:
Tenderer's legal address [in country of registration]:
Tenderer's authorized representative information
Name:
Address:
Telephone/Fax numbers:
E-mail address:
1. Attached are copies of original documents of
Articles of Incorporation (or equivalent documents of constitution or association), and/or
documents of registration of the legal entity named above, in accordance with ITT 3.6
□ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.5
In case of state-owned enterprise or institution, in accordance with ITT 3.8, documents
establishing:
• Legal and financial autonomy
Operation under commercial law
• Establishing that the Tenderer is not under the supervision of the Procuring Entity
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

5.2 FORM ELI -1.2

Tenderer's JV Information Form (to be completed for each member of Tenderer's JV)

Date: ___

ITT No. and title: _____

Tenderer's JV name: JV member's name: JV member's country of registration: JV member's year of constitution: JV member's legal address in country of constitution: JV member's authorized representative information Name: Address: Telephone/Fax numbers: _____ E-mail address: 1. Attached are copies of original documents of Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITT 3.6.

□ In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 3.8.

2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.



5.3 <u>FORM CON – 2</u>

Historical Contract Non-Performance, Pending Litigation and Litigation History

Tenderer's Name:	
Date:	
JV Member's Name	
ITT No. and title:	

Non-Performed Contracts in accordance with Section III, Evaluation and Qualification Criteria Contract non-performance did not occur since 1st January *[insert year]* specified in Section III, Evaluation and Qualification Criteria, Sub-Factor 2.1.

Contract(s) not performed since 1st January *[insert year]* specified in Section III, Evaluation and Qualification Criteria, requirement 2.1

Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and Kenya Shilling equivalent)
		Contract Identification:	
		Name of Procuring Entity:	
•	v	nce with Section III, Evaluation and Qualification Criteria	
	No pending litigation	in accordance with Section III, Evaluation and Qualification	n Criteria, Sub-
		accordance with Section III, Evaluation and Qualification Crite	eria, Sub-Factor 2.3

Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange	
<u> </u>		Contract Identification:	rate)	
1		Name of Procuring Entity:		
1		Address of Procuring Entity:		
1		Matter in dispute:		
1		Party who initiated the dispute:		
		Status of dispute:		
		Contract Identification:		
		Name of Procuring Entity:		
1		Address of Procuring Entity:		
1		Matter in dispute:		
1		Party who initiated the dispute:		
		Status of dispute:		
Litigation I	History in accordance with S	Section III, Evaluation and Qualification Criteria		
	No Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4. Litigation Historyin accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4 as indicated			

below.	below.				
Year of award	Outcome as percentage of Net Worth	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)		
		Contract Identification: Name of Procuring Entity: Address of Procuring Entity: Matter in dispute: Party who initiated the dispute: Reason(s) for Litigation and award decision			



5.4 <u>FORM FIN – 3.1:</u>

Financial Situation and Performance

Tenderer's Name:	
Date:	
JV Member's Name	
ITT No. and title:	

5.4.1. Financial Data

Type of Financial information in	Historic information for previous <u>years</u> ,				
(currency)	(amount in currency, currency, exchange rate*, USD equivalent)				
	Year 1	Year 2	Year 3	Year 4	Year 5
Statement of Financial Position (Information	from Balance	Sheet)		
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
Information from Income Statem	ent				
Total Revenue (TR)					
Profits Before Taxes (PBT)					
Cash Flow Information					
Cash Flow from Operating Activities					

*Refer to ITT 15 for the exchange rate

5.4.2 Sources of Finance

Specify sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.

No.	Source of finance	Amount (Kenya Shilling equivalent)
1		
2		
3		

5.4.3 Financial documents

The Tenderer and its parties shall provide copies of financial statements for _____years pursuant Section III, Evaluation and Qualifications Criteria, Sub-factor 3.1. The financial statements shall:

(a) reflect the financial situation of the Tenderer or in case of JV member, and not an affiliated entity (such as parent company or group member).

(b) be independently audited or certified in accordance with local legislation.

(c) be complete, including all notes to the financial statements.

(d) correspond to accounting periods already completed and audited.

 \Box Attached are copies of financial statements¹ for the _____years required above; and complying with the requirements

¹ If the most recent set of financial statements is for a period earlier than 12 months from the date of Tender, the reason for this should be instified.



5.5 <u>FORM FIN – 3.2:</u>

Average Annual Construction Turnover

Tenderer's Name:	
Date:	_
JV Member's Name	
ITT No. and title:	

	Annual turnover data (construction only)			
Year	Amount Currency		Exchange rate	Kenya Shilling equivalent
Average				
Annual				
Construction				
Turnover *				

* See Section III, Evaluation and Qualification Criteria, Sub-Factor 3.2.

5.6 FORM FIN - 3.3:

Financial Resources

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract or contracts as specified in Section III, Evaluation and Qualification Criteria

Fina	Financial Resources			
No.	Source of financing	Amount (Kenya Shilling equivalent)		
1				
2				
3				

5.7 FORM FIN - 3.4:

Current Contract Commitments / Works in Progress

Tenderers and each member to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

	Current Contract Commitments				
	Name of Contract	Procuring Entity's Contact Address, Tel,	Value of Outstanding Work [Current Kenya Shilling /month Equivalent]	Estimated Completion Date	Average Monthly Invoicing Over Last Six Months [Kenya Shilling /month)]
1					
2					
3					
4					
5					

5.8 FORM EXP - 4.1

General Construction Experience

Tenderer's Name:	
Date:	
JV Member's Name	
ITT No. and title:	

Page _____of ____pages

Starting	Ending	Contract Identification	Role of
	Year		Tenderer
Year			
		Contract name:	
		Brief Description of the Works performed by the	
		Tenderer:	
		Amount of contract:	
		Name of Procuring Entity:	
		Address:	
		Contract name:	
		Brief Description of the Works performed by the	
		Tenderer:	
		Amount of contract:	
		Name of Procuring Entity:	
		Address:	
		Contract name:	
		Brief Description of the Works performed by the	
		Tenderer:	
		Amount of contract:	
		Name of Procuring Entity:	
		Address:	

5.9 FORM EXP - 4.2(a) Specific Construction and Contract Management Experience

Tenderer's Name:	
Date:	_
JV Member's Name	
ITT No. and title:	

Similar Contract No.	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor □	Member in JV □	Management Contractor	Sub- contractor
Total Contract Amount		I	Kenya Shilling	
If member in a JV or sub-contractor,				
specify participation in total Contract				
amount				
Procuring Entity's Name:				
Address:				
Telephone/fax number				
E-mail:				

5.10 FORM EXP - 4.2 (a) (cont.)

Specific Construction and Contract Management Experience (cont.)

Simila	r Contract No.	Information
	ption of the similarity in accordance ub-Factor 4.2(a) of Section III:	
1.	Amount	
2.	Physical size of required works	
items		
3.	Complexity	
4.	Methods/Technology	
5.	Construction rate for key activities	
6.	Other Characteristics	

5.11 FORM EXP - 4.2(b)

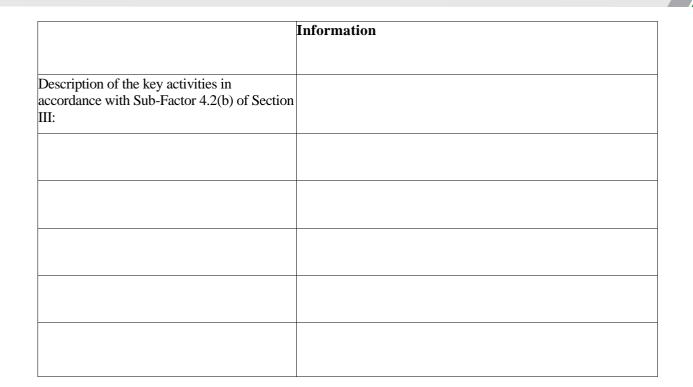
Construction Experience in Key Activities

Tenderer's Name:	
Date:	
Tenderer's JV Member Name:	
Sub-contractor's Name ² (as per ITT 34):	_
ITT No. and title:	

All Sub-contractors for key activities must complete the information in this form as per ITT 34 and Section III, Evaluation and Qualification Criteria, Sub-Factor 4.2.

1. Key Activity No One: _

	Information				
Contract Identification					
Award date					
Completion date					
Role in Contract	Prime Contractor	Men JV □	nber in	Management Contractor	Sub-contractor
Total Contract Amount				Kenya Shilling	3
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year	Total quantity the contract (i)	in	Percentage participatic (ii)		Actual Quantity Performed (i) x (ii)
Year 1					
Year 2					
Year 3					
Year 4					
Procuring Entity's Name:					
Address: Telephone/fax number E-mail:					



2. Activity No. Two

3.



OTHERFORMS

6. FORMOFTENDER

INSTRUCTIONS TO TENDERERS

- $i) \ \ The Tender erm us the Form of Tender on stationery with its letter head clearly showing the Tender er's complete ename and business address.$
- *ii)* AllitalicizedtextistohelpTendererin preparing thisform.
- $iii) \ \ Tenderermust complete and sign CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the \\ SELF DECLARATION OF THE TENDER Rattached to this Form of Tender.$
- iv) The Form of Tendershall include the following Forms duly complete dand signed by the Tenderer.
 - Tenderer's Eligibility-Confidential Business Questionnaire
 - CertificateofIndependentTenderDetermination
 - Self-DeclarationoftheTenderer

Dateof this Tender submission:

RequestforTenderNo.:

Name and description of Tender

AlternativeNo.:

То:....

DearSirs,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the executionoftheabovenamedWorks, we, the undersigned offerto construct and complete the Works and remedy any defects therein for the sum of Kenya Shillings [/______ Kenya Shillings [/______ Kenya Shillings].

The above amount includes foreign currency amount (s) of [*state figure or a percentage and currency*] [figures]_____[words]_____.

The percentage or amount quoted above does not include provisional sums, and only allows not more than two for eign currencies.

- 2. Weundertake, if our tender is accepted, to commence the Works assoon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Special Conditions of Contract.
- 3. Weagreetoadherebythistenderuntil

[Insertdate], and its hall remain binding upon us and

maybeacceptedatanytimebeforethatdate.

- 4. UnlessanduntilaformalAgreementispreparedandexecutedthistendertogetherwithyourwrittenacceptance thereof,shallconstituteabindingContractbetweenus.Wefurtherunderstandthatyouarenotboundtoaccept thelowestoranytenderyoumayreceive.
- 5. We,theundersigned,furtherdeclarethat:
 - i) <u>Noreservations</u>: Wehaveexamined and have no reservations to the tender document, including Addenda issued in accordance with ITT28;
 - ii) <u>Eligibility:</u>WemeettheeligibilityrequirementsandhavenoconflictofinterestinaccordancewithITT3 and4;
 - iii) <u>*Tender-SecuringDeclaration:*</u> WehavenotbeensuspendednordeclaredineligiblebytheProcuringEntity based on execution of a Tender-Securing or Proposal-Securing Declaration in the Procuring Entity's CountryinaccordancewithITT19.8;

- *iv)* <u>Conformity</u>:Weoffertoexecuteinconformitywiththetenderingdocumentsandinaccordancewiththe implementationandcompletionspecifiedintheconstructionschedule,thefollowingWorks: Brief descriptionoftheWorks.....
- *v)* <u>*TenderPrice:*</u>ThetotalpriceofourTender,excludinganydiscountsofferedinitem1aboveis:....
- vi <u>Option1</u>, in case of one lot: Total price is: [*insert the total price of the Tender in words and figures, indicating the various amounts and the respective currencies*]; Or

Option2, in case of multiple lots:

a) <u>Total price of each lot</u> [*insert the total price of each lot in words and figures, indicating the various amountsandtherespectivecurrencies*];and

b) <u>Totalpriceofalllots</u>(sumofalllots)[*insertthetotalpriceofalllotsinwordsandfigures,indicating thevariousamountsandtherespectivecurrencies*];

- vii) <u>Discounts:</u>Thediscountsofferedandthemethodologyfortheirapplicationare:
- viii) Thediscountsofferedare:

The exact method of calculations to determine the net price after application of discounts is shown below:

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ix)

Tender Validity Period: Our Tender shall be valid for the period specified in TDS 18.1 (as amended, if

applicable) from the date fixed for the Tender submission dead linespecified in TDS22.1 (as a mended, if applicable), and its hall remain binding upon us and may be accepted at any time before the expiration of that period;

- x) <u>*Performance Security:*</u> If our Tender is accepted, we commit to obtain a Performance Security in accordance with the Tendering document;
- xi) <u>OneTenderPerTender</u>: Wearenot submitting any other Tender(s) as an individual Tender, and we are not participating in any other Tender(s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITT3.4, other than alternative Tenders submitted in accordance with ITT13.3;
- xii) <u>Suspension and Debarment</u>: We, along with any of our subcontractors, suppliers, Project Manager, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Public Procurement Regulatory Authority or any other entity of the Government of Kenya, or any international organization.
- xiii) <u>State-owned enterprise or institution:</u>[select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirementsofITT3.8];
- *xiv)* <u>Commissions, gratuities, fees</u>: We have paid, or will pay the following commissions, gratuities, or fees withrespecttothetenderprocessorexecutionoftheContract:[insertcompletenameofeachRecipient,its fulladdress,thereasonforwhicheachcommissionorgratuitywaspaidandtheamountandcurrencyof eachsuchcommissionorgratuity].

Name of Recipient	Address	Reason	Amount

(If none has been paid or is to be paid, indicate "none.")

- xv) <u>BindingContract</u>:WeunderstandthatthisTender,togetherwithyourwrittenacceptancethereofincluded in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is preparedandexecuted;
- $xvi) \quad \underline{NotBoundtoAccept}: We understand that you are not bound to accept the lowest evaluated cost Tender, the MostAdvantageous Tender or any other Tender that you may receive;$
- xvii) <u>FraudandCorruption:</u>Weherebycertifythatwehavetakenstepstoensurethatnopersonactingforusor onourbehalfengagesinanytypeofFraudandCorruption;

- xviii) <u>Collusivepractices</u>:Weherebycertifyandconfirmthatthetenderisgenuine,non-collusiveandmadewith the intention of accepting the contract if awarded. To this effect we have signed the "Certificate of IndependentTenderDetermination"attachedbelow.
- xix) WeundertaketoadherebytheCodeofEthicsforPersonsParticipatinginPublicProcurementandAsset Disposal, copyavailablefrom (specifywebsite)duringtheprocurementprocessandt

heexecutionofanyresultingcontract.

- xx) We,theTenderer,havecompletedfullyandsignedthefollowingFormsaspartofourTender:
 - a) Tenderer'sEligibility;ConfidentialBusinessQuestionnaire-toestablishwearenotinanyconflict tointerest.
 - b) CertificateofIndependentTenderDetermination-todeclarethatwecompletedthetenderwithout colludingwithothertenderers.
 - c) Self-DeclarationoftheTenderer-todeclarethatwewill,ifawardedacontract,notengageinany formoffraudandcorruption.
 - d) DeclarationandcommitmenttotheCodeofEthicsforPersonsParticipatinginPublicProcurement andAssetDisposal

Further, we confirm that we have read and understood the full content and scope of fraud and corruption as informed in **"Appendix 1- Fraud and Corruption**" attached to the Form of Tender.

 Name of the Tenderer:

 NameofthepersondulyauthorizedtosigntheTenderonbehalfoftheTenderer:**

 TitleofthepersonsigningtheTender:

 Signatureof the person

 namedabove:

 Date signed

 dayof

(a) <u>TENDERER'SELIGIBILITY-CONFIDENTIALBUSINESSQUESTIONNAIRE</u>

Instruction to Tenderer

Tender is instructed to complete the particular sequired in this Form, one form for each entity if Tender is a JV. Tender error is further reminded that it is an offence to give false information on this Form.

(a) Tenderer'sdetails

	ITEM	DESCRIPTION
1	Name of the Procuring Entity	
2	Reference Number of the Tender	
3	Date and Time of Tender Opening	
4	Name of the Tenderer	
5	Full Address and Contact Details of the Tenderer.	 Country City Location Building Floor Postal Address Name and email of contact person.
6	Current Trade License Registration Number and Expiring date	<u>^</u>
7	Name, country and full address (<i>postal and physical addresses</i> , <i>email, and telephone number</i>) of Registering Body/Agency	
8	Description of Nature of Business	
9	Maximum value of business which the Tenderer handles.	
10	State if Tenders Company is listed in stock exchange, give name and full address (<i>postal and physical</i> <i>addresses, email, and telephone</i> <i>number</i>) of state which stock exchange	

General and Specific Details

(b) Sole Proprietor, provide the following details.

Name in full	Age
Nationality	Country of Origin
Citizenship	

(c) **Partnership**, provide the following details.

	Names of Partners	Nationality	Citizenship	% Shares owned
1				
2				
3				

(d) **Registered Company,** provide the following details.

- I) Private or public Company _____
- ii) State the nominal and issued capital of the Company____

Nominal Kenya Shillings (Equivalent)..... Issued Kenya Shillings (Equivalent).....

iii) Give details of Directors as follows.

	Names of Director	Nationality	Citizenship	% Shares owned
1				
2				
3				

(e) DISCLOSUREOFINTEREST-InterestoftheFirmintheProcuringEntity.

i) Arethereanyperson/personsin......(*NameofProcuringEntity*)whohas/haveaninterest orrelationshipinthisfirm?Yes/No.....

If yes, provide details as follows.

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

(i) Conflict of interestdisclosure

	Type of Conflict	Disclosure	If YES provide details of the relationship with
		YES OR NO	Tenderer
1	Tenderer is directly or indirectly		
	controls, is controlled by or is under		
	common control with another		
	tenderer.		
2	Tenderer receives or has received		
	any direct or indirect subsidy from		
	another tenderer.		
3	Tenderer has the same legal		
	representative as another tenderer		
4	Tender has a relationship with		
	another tenderer, directly or through		
	common third parties, that puts it in a		
	position to influence the tender of		
	another tenderer, or influence the		
	decisions of the Procuring Entity		
	regarding this tendering process.		
5	Any of the Tenderer's affiliates		
	participated as a consultant in the		
	preparation of the design or technical		
	specifications of the works that are		
	the subject of the tender.		
6	Tenderer would be providing goods,		
	works, non-consulting services or		
	consulting services during		
	implementation of the contract		
	specifiedin this Tender Document.		
7	Tenderer has a close business or		
	family relationship with a		
	professional staff of the Procuring		
	Entity who are directly or indirectly		

	Type of Conflict	Disclosure	If YES provide details of the relationship with
		YES OR NO	Tenderer
	involved in the preparation of the		
	Tender document or specifications		
	of the Contract, and/or the Tender		
	evaluation process of such contract.		
8	Tenderer has a close business or		
	family relationship with a		
	professional staff of the Procuring		
	Entity who would be involved in		
	the implementation or supervision		
	of the such Contract.		
9	Has the conflict stemming from		
	such relationship stated in item 7		
	and 8 above been resolved in a		
	manner acceptable to the Procuring		
	Entity throughout the tendering		
	process and execution of the		
	Contract.		

Certification

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

_

_

FullName

TitleorDesignation_____

(Signature)

(Date)

a) <u>CERTIFICATEOFINDEPENDENTTENDERDETERMINATION</u>

I, the	undersigned, in submitting the accompanyingLetterofTendertothe	[Name			of	
Procu	rringEntity]for:		and	number	of of	
tende	r] in responsetotherequestfortendersmadeby:				01	
	[NameofTenderer]dohereby					
make	the following statements that I certify to be true and complete inevery respect:					
Icerti	fy,onbehalfof[Na	meofTend	lerer]t	hat:		
1.	Ihave read and I understand the contents of this Certificate;					
2.	IunderstandthattheTenderwillbedisqualifiedifthisCertificateisfoundnottobetr respect;	rueandcom	pletei	inevery		
3.	$Iam the authorized representative of the {\sf T} ender erwith authority to sign this {\sf C} ertificant on {\sf b} enderer;$	cate,andto	subm	ittheTende	r	
4.	 For the purposes of this Certificate and the Tender, I understand that the word "competitor" shall include any individualororganization, other than the Tenderer, whether or not affiliated with the Tenderer, who: a) has been requested to submit a Tender in response to this request for tenders; b) could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience; 					
5.	 TheTendererdisclosesthat[checkoneofthefollowing,asapplicable: a) The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreementorarrangementwith,anycompetitor; b) the Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for tenders, and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasonsfor,suchconsultations,communications,agreementsorarrangements; 				the	
6.	 Inparticular, without limiting the generality of paragraphs (5)(a) or (5)(b) above, the communication, agreement or arrangement with any competitor regarding: a) prices; b) methods, factors or formula sused to calculate prices; c) the intention or decision to submit, or not to submit, at ender; or d) the submission of a tender which does not meet the specifications of the except as specifically disclosed pursuant to paragraph (5)(b) above; 				l,	
7.	In addition, there has been no consultation, communication, agreement or arrangement with any competitor regardingthequality,quantity,specificationsordeliveryparticularsoftheworksorservicestowhichthisrequest for tenders relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuanttoparagraph(5)(b)above;					
8.	thetermsoftheTenderhavenotbeen,andwillnotbe,knowinglydisclosedbytheTenderer,directlyorindirectly, to any competitor, prior to the date and time of the official tender opening, or of the awarding of theContract, whichevercomesfirst,unlessotherwiserequiredbylaworasspecificallydisclosedpursuanttoparagraph(5)(b) above.					
Nam						
Title	e					
Date						

FORM SD1

SELF DECLARATION THAT THE PERSON/TENDERER IS NOT DEBARRED IN THE MATTER OF THE PUBLIC PROCUREMENT AND ASSET DISPOSAL ACT 2015.

I, being a resident of do hereby make a statement as follows: -

- 2. THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.
- 3. THAT what is deponed to here in above is true to the best of my knowledge, information and belief.

(Title)	(Signature)	(Date)

Bidder Official Stamp

FORM SD2

SELF DECLARATION THAT THE PERSON/TENDERER WILL NOT ENGAGE IN ANY CORRUPT OR FRAUDULENT PRACTICE.

I, .			
	do hereby make a statement as follows: -		
1.	THAT I am the Chief Executive/Managing Director/Principal Officer/Director offor		
2.	THATtheaforesaidBidder,itsservantsand/oragents/subcontractorswillnotengageinanycorruptorfraudulent practiceandhasnotbeenrequestedtopayanyinducementtoanymemberoftheBoard,Management,Staffand/or employees and/or agents ofwhich is the procuring entity.		
З.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any inducement to any member of the Board, Management, Staff and/or employees and/or agents of		
4.	THAT the aforesaid Bidder will not engage /has not engaged in any corrosive practice with other bidders participating in the subject tender		
5.	THAT what is deponed to here in above is true to the best of my knowledge information and belief.		
	(Title) (Signature) (Date)		

Bidder's Official Stamp

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I (person) on behalf of (Name of the Business/ Company/Firm).....declare that I have read and fully understood the contents of the PublicProcurement&AssetDisposalAct,2015,RegulationsandtheCodeofEthicsforpersonsparticipatinginPublic $\label{eq:procurementandAssetDisposalandmyresponsibilities under the Code.$ Idohere by committo a bide by the provisions of the Code of Ethics for person sparticipating in Public Procurement and the provision of the Code of the Code of the Public Procurement and the Public Public Procurement and the Public Public Procurement and the Public Public Procurement and the Public PublicAssetDisposal. Name of Authorized signatory..... Sign..... Position..... E-mail.... Name of the Firm/Company..... Date..... (Company Seal/ Rubber Stamp where applicable) Witness Name..... Sign..... Date

(d) APPENDIX1-FRAUDANDCORRUPTION

(Appendix 1 shall not be modified)

1. Purpose

1.1 The Government of Kenya's Anti-Corruption and Economic Crime laws and their sanction's policies and procedures, Public Procurement and Asset Disposal Act (*no. 33 of 2015*) and its Regulation, and any other Kenya's Acts or Regulations related to Fraud and Corruption, and similar offences, shall apply with respect to PublicProcurementProcessesandContractsthataregovernedbythelawsofKenya.

2. Requirements

- 2.1 The Government of Kenya requires that all parties including Procuring Entities, Tenderers, (applicants/proposers), Consultants, Contractors and Suppliers; any Sub-contractors, Sub-consultants, Service providersorSuppliers; anyAgents(whetherdeclaredornot); and anyof their Personnel, involved and engaged in procurement under Kenya's Laws and Regulation, observe the highest standard of ethics during the procurement process, selection and contract execution of all contracts, and refrain from Fraud and Corruption and fully comply with Kenya's laws and Regulations as perparagraphs 1.1 above.
- 22 Kenya's public procurement and asset disposal act (*no. 33 of 2015*) under Section 66 describes rules to be followed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulent practices,andConflictsofInterestinprocurementincludingconsequencesforoffencescommitted.Afewofthe provisionsnotedbelowhighlightKenya'spolicyofnotoleranceforsuchpracticesandbehavior:
 - 1) A persontowhomthisActappliesshallnotbeinvolvedinanycorrupt,coercive,obstructive,collusiveor fraudulentpractice;orconflictsofinterestinanyprocurementorassetdisposalproceeding;
 - 2) A person referred to under subsection (1) who contravenes the provisions of that sub-section commitsan offence;
 - 3) Withoutlimitingthegeneralityofthesubsection(1)and(2),thepersonshallbe:
 - a) disqualified from entering into a contract for a procurementor asset disposal proceeding; or
 - b) if a contract has already been entered into with the person, the contract shall be voidable;
 - 4) Thevoidingofacontractbytheprocuringentityundersubsection(7)doesnotlimitanylegalremedythe procuringentitymayhave;
 - 5) An employee or agent of the procuring entity or a member of the Board or committee of the procuring entity who has a conflict of interest with respect to a procurement:
 - a) Shallnottakepartintheprocurementproceedings;
 - b) shallnot,afteraprocurementcontracthasbeenenteredinto,takepartinanydecisionrelatingtothe procurementorcontract;and
 - c) shallnotbeasubcontractorforthetendertowhomwasawardedcontract,oramemberofthegroupof tenderers to whom the contract was awarded, but the subcontractor appointed shall meet all the requirementsofthisAct.
 - 6) An employee, agent or member described in subsection (1) who refrains from doing anything prohibited under that subsection, but for that subsection, would have been within his or her duties shall disclose the conflictofinteresttotheprocuringentity;
 - 7) If a person contraveness ubsection (1) with respect to a conflict of interest described in subsection (5)(a) and the contract is a warded to the person or his relative or to another person in whom one of the mhad a director indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc.
- 3. IncompliancewithKenya'slaws,regulationsandpoliciesmentionedabove,theProcuringEntity:

- a) Defines broadly, for the purposes of the above provisions, the terms set for the low as follows:
 - i) "corruptpractice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii) "fraudulentpractice"isanyactoromission, including isrepresentation, thatknowinglyorrecklessly misleads, or attemptstomislead, apartytoobtain financial or other benefitor to avoid an obligation;
 - iii) "collusivepractice"isanarrangementbetweentwoormorepartiesdesignedtoachieveanimproper purpose,includingtoinfluenceimproperlytheactionsofanotherparty;"coercivepractice"isimpairingorh arming,orthreateningtoimpairorharm,directlyorindirectly,any
 - partyorthepropertyofthepartytoinfluenceimproperlytheactionsofaparty;
 - iv) "obstructivepractice"is:
 - Deliberatelydestroying,falsifying,altering,orconcealingofevidencematerialtotheinvestigation or making false statements to investigators in order to materially impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/orthreatening,harassing,orintimidatinganypartytopreventitfromdisclosingitsknowledge ofmattersrelevanttotheinvestigationorfrompursuingtheinvestigation;or
 - acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspectionandauditrightsprovidedforunderparagraph2.3e.below.
- b) Defines more specifically, in accordance with the above procurement Act provisions set for th for fraudulent and collusive practices as follows:

"fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposal processortheexerciseofacontracttothedetrimentoftheprocuringentityorthetendererorthecontractor, and includes collusive practices amongst tenderers prior to orafter tender submission designed to establish tender prices atartificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.

- c) Rejectsaproposalforaward¹ofacontractifPPRAdeterminesthatthefirmorindividualrecommendedfor award,anyofitspersonnel,oritsagents,oritssub-consultants,sub-contractors,serviceproviders,suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructivepracticesincompetingforthecontractinquestion;
- d) Pursuant to the Kenya's above stated Acts and Regulations, may recommend to appropriateauthority(ies)forsanctioninganddebarmentofafirmorindividual, as applicable undertheActs andRegulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring(i) Tenderers(applicants/proposers),Consultants,Contractors,andSuppliers,andtheir Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authorityappointedbyGovernmentofKenyatoinspect²allaccounts,recordsandotherdocumentsrelating to the procurement process, selection and/or contract execution, and to have them audited by auditorsappointedbythePPRAoranyotherappropriateauthorityappointedbyGovernmentofKenya;and
- f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a "Self-Declaration Form" as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/willnotengageinanycorruptorfraudulentpractices.

¹Fortheavoidanceofdoubt, aparty'sineligibility to be awarded a contract shall includee, without limitation, (i) applying for pre-qualification, expressing interestin a consultancy, and tendering, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacture ror supplier, or nominated service provider, in respector (such contract, and (ii) entering into an addendum or a mendment introducing a material modification to any existing contract.

² Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Investigating Authority or personsappointed by the Procuring Entity to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraudand Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining any other documents, data and information (whether in hard copyor electronic format) deemedre levant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant in dividuals; performing physical inspections and site visits; and obtaining third party verification of information.

FORM OF TENDER SECURITY-[Option 1–Demand Bank Guarantee]

Beneficiary:			
Request for Tenders No:			
Date:			
TENDER GUARANTEE No.:			
Guarantor:			

- 1. We have been informed that______(here inafter called "the Applicant") has submitted or will submit to the Beneficiary its Tender (here inafter called" the Tender") for the execution of______under Request for Tenders No._____("the ITT").
- 2. Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.
- 3. At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of ________) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:
- (a) has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Applicant; or
- b) having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension there to provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the Performance.
- 4. This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii) thirty days after the end of the Tender Validity Period.
- 5. Consequently, any demand for payment under this guarantee must be received by us at the office indicated above onor before that date.

[signature(s)]

Note: All italicized text is for use in preparing this form and shall be deleted from the final product.

FORMAT OF TENDER SECURITY [Option 2–Insurance Guarantee]

TENDER GUARANTEE No.:

Sealed with the Common Seal of the said Guarantor this ____day of _____ 20 ___.

- 3. NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Applicant:
 - a) has withdrawn its Tender during the period of Tender validity set forth in the Principal's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Principal; or
 - b) having been notified of the acceptance of its Tender by the Procuring Entity during the Tender Validity Period or any extension thereto provided by the Principal; (i) failed to execute the Contract agreement; or (ii) has failed to furnish the Performance Security, in accordance with the Instructions to tenderers ("ITT") of the Procuring Entity's Tendering document.

then the guarantee undertakes to immediately pay to the Procuring Entity up to the above amount upon receipt of the Procuring Entity's first written demand, without the Procuring Entity having to substantiate its demand, provided that in its demand the Procuring Entity shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.

- 4. This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii)twenty-eight days after the end of the Tender Validity Period.
- 5. Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

[Date]

[Signature of the Guarantor]

[Witness]

[Seal]

Note: All italicized text is for use in preparing this form and shall be deleted from the final product.

FORMOFTENDER-SECURINGDECLARATION

[*The Bidder shall complete this Form in accordance with the instructions indicated*]

Date:[insert date (as day, month and year) of Tender Submission]

Tender No.:[insert number of tendering process]

To:[insertcompletenameofPurchaser] I/We,theundersigned,declarethat:

- 1. I/Weunderstandthat, according to yourconditions, bidsmustbesupported by a Tender-Securing Declaration.
- 2 I/We accept that I/we will automatically be suspended from being eligible for tendering in any contract with the Purchaserfortheperiodoftimeof[insertnumberofmonthsoryears]startingon[insertdate],ifweareinbreachof ourobligation(s)underthebidconditions,becausewe–(a)havewithdrawnourtenderduringtheperiodoftender validityspecifiedbyusintheTenderingDataSheet;or(b)havingbeennotifiedoftheacceptanceofourBidbythe Purchaserduringtheperiodofbidvalidity,(i)failorrefusetoexecutetheContract,ifrequired,or(ii)failorrefuse tofurnishthePerformanceSecurity,inaccordancewiththeinstructionstotenders.
- 3. I/WeunderstandthatthisTenderSecuringDeclarationshallexpireifwearenotthesuccessfulTenderer(s),upon theearlierof:
 - a) OurreceiptofacopyofyournotificationofthenameofthesuccessfulTenderer;or
 - b) thirtydaysaftertheexpirationofourTender.
- 4. I/WeunderstandthatifIam/weare/inaJointVenture,theTenderSecuringDeclarationmustbeinthenameofthe JointVenturethatsubmitsthebid, and the JointVenturehasnotbeenlegallyconstitutedatthetimeofbidding,the TenderSecuringDeclarationshallbeinthenamesofallfuturepartnersasnamedintheletterofintent.

Signed:
Capacity/title(directororpartnerorsoleproprietor,etc.)
Name:
Duly authorized to sign the bid for and on behalf of: [insert complete name of Tenderer]

Dated on day of [Insertdateofsigning] Seal orstamp

Appendix toTender

Schedule of Currency requirements

Summary of currencies of the Tender for _____ [insert name of Section of the Works]

Name of currency	Amounts payable
Local currency:	
Foreign currency #1:	
Foreign currency #2:	
Foreign currency #3:	
Provisional sums expressed in local currency	[To be entered by the Procuring Entity]

PARTII - WORKSREQUIREMENTS

SECTION V - BILLS OF QUANTITIES

(a) <u>Preambles</u>

- 1. The method of measurement of completed work for payment shall be in accordance with the metric standard units of measurement.
- 2. The Site is situated within Bungoma County.
- 3. The Contractor shall obtain the Architect's approval on the siting of all temporary buildings, spoil heaps, temporary access path, and storage of materials. The Contractor shall also obtain the Architect approval and directionregardingtheuseofanymaterialsfoundontheSite.
- 4. ThedrawingsusedinthepreparationoftheseBillsofQuantitiescanbeinspectedattheofficesoftheProcuring EntityorProcuringEntity'sRepresentativeduringnormalworkinghours.TwosetsoftheWorkingDrawingsshall beprovidedtothecontractorbutadditionalcopiesshallbeprovidedatacosttobedeterminedbytheEngineer.
- 5. The Contractor shall allow for the payment of all bank charges in connection with the procurement of Bank GuaranteesandstampchargesinconnectionwiththiscontractAgreement.
- 6. TheContractorshallcarryoutthevarioussectionsoftheWorksinsuchanorderastheArchitectMaydirect.The ProcuringEntityreservestherighttooccupytheWorksbysectionsoncompletionprovidedthatsuchoccupation isconsideredtobebothpracticalandreasonableandwillnotinterferewiththeWorks.TheContractorshallallow anycostsassociatedwithsuchoccupation.
- 7. ThemainContractorwillbefullyresponsibleforpayinghisSub-ContractorbuttheProcuringEntityreservesthe right in very exceptional circumstances to make such payments direct in the interests of the project where the completion thereof might be jeopardized by any dispute or vicariousness between the Contractor and the Sub-Contractorinvolve.
- 8. TheContractorshallcompleteanddelivertheWorks in the periodinsertedintheFormofTenderashistimefor completion of the Works from the date for Possession, to be agreed with the Engineer. The Contract Period is presumedtohavebeencalculatedmakingdueallowanceforseasonalinclementweatherconditions.Noclaimfor extensionoftimeduetothenormalinclementweatherforthisareashallbeentertained.
- 9. TheContractorshall,uponreceivinginstructionstoproceedwiththeWorks,drawupaProgrammeandProgress ChartsettingouttheorderinwhichtheWorksaretobecarriedout, with the appropriatedatesthereof.ThisChart shallbeagreedwiththeArchitectandnodeviationfromtheordersetoutinitwillbepermittedwithoutthewritten consentoftheEngineer.TheContractorwillberesponsibleforarrangingtheaboveprogrammewithallhis sub-ContractorsandSpecialties.TheContractorshallallowinhisratesforcarryingoutthisexercise,andforupdating it asrequired.
- 10. TheContractorshallsubmittotheArchitectonthefirstdayofeachweekorsuchlongerperiodastheArchitect fromtimetotimedirect,aProgressReportandanyinformationfortheproceedingperiod,showingtheprogress duringtheperiodandtheup-to-datecumulativeprogressonallimportantitemsofeachsectionorportionofthe Works.
- 11. TheContractorshallarrangeforphotographsoftheSitetobetakenbyaprofessionalphotographerapprovedby theEngineer.ThePhotographsshallprovidearecordoftheSiteandadjacentareaspriortothecommencementof theWorksandshallcoversuchportionoftheworksinprogressandcompletionastheArchitectshalldirect.All printsshallbefullplatesize,unmounted,andmarkedonthereversesidewiththedateofexposure,identification reference and brief description. The copyright of all photographs shall be vested in the Procuring Entity. The negativesandfourprintsfromeachnegativeshallbedeliveredtotheArchitectwithintwoweeksofexposure.

- 12. Figured dimensions are to be followed in preference to dimensions scaled from the Drawings, but whenever possible dimensions are to be taken on the Site or from the buildings. Before any work is commenced by Sub-Contractors or Specialist Firms, dimensions must be checked on the site comparable dimensions shown on the drawings.TheContractorshallberesponsiblefortheaccuracyofsuchdimensions.
- 13. PriortocommencementofanyworktheContractoristoascertainfromtherelevantAuthoritiestheexactposition, depthandlevelofallexistingelectriccables, waterpipesorotherservices in the area and heshall make whatever provisions may be required by the Authorities concerned for the support and protection of such services. Any damage or disturbance caused to any services shall be reported immediately to the Architect and the relevant Authority and shall be made good to their satisfaction at the Contractor's expense. Where appropriate the Contractorshallopenupthegroundinadvanceofthemainworkbyhanddiggingifnecessary,tolocateprecisely thepositionanddetailsoftheserviceswhicharelikelytoaffecthisoperations.
- 14. TheContractorshallincludeinhispricesforthetransportofmaterials,workmen,etc./,toandfromthesiteofthe proposedworks,atsuchhoursandbysuchrouteasarepermittedbytheAuthorities.
- 15. TheContractorwillberequiredtomakegood, athisownexpense and damagehemay cause to the present road surface and pavements within or beyond the boundary of the Site, during the period of the works. All existing paths, storm water channels, etc., that may be destroyed or damaged during the progress of the Works shall be reinstated by the Contractor to the satisfaction of the Engineer.
- $16. \ \ The Contractor is to allow for complying with all instructions and regulations of the Police Authorities.$
- 17. Allwatershallbefresh,cleanandpure,freefromearthly,vegetableororganicmatter,acidoralkalinesubstancein solution. The Contractor shall provide at his own risk and cost all water for use in connection with the Works, (includingworksofsub–contractors).Ifneedbe,heshallmakearrangementswiththeLocalWaterAuthorityfor theinstallationofaseparatemeterforallwaterusedbyhimthroughouttheContractandpayallcostandfeesin connection therewith. He shall also provide temporary storage tanks and tubing, etc., as may be necessary,and clearawayatcompletion.
- 18. The Contractor shall provide all artificial lighting and power for his own use on the Works, (including Sub Contractor's) including all temporary connections, wiring, fittings, etc., and clearing away on completion. The Contractorshallpayallfeesandobtainallpermitsinconnectiontherewith.
- 19. The Contractor shall constantly keep on the Works a Literate English-speaking Agent or Representative, competentandexperiencedinthekindofworkinvolved,whoshallgivehiswholetimetothesuperintendenceof the works. (Including works of sub contractors). Such Agent or Representative shall receive on behalf of the ContractordirectionsandinstructionfromtheEngineer,andsuchdirectionsandinstructionsshallbedeemedtobe giventothecontractorinaccordancewiththeConditionsofContract.TheAgentshallnotbereplacedwithoutthe specificapprovaloftheEngineer.
- 20. TheContractorshallensurethatthesafetyofhisworkpeopleandallauthorizedvisitorstothesiteareprotectedat alltimes.Inparticular,thereshallbetheproperprovisionofguard-railstoscaffolding,protectionagainstfalling materials,toolsonsite,dust,nailandothersharpobjects.Thesiteshallbekepttidyandclearofdangerousrubbish. The Architect shall be empowered to suspend work on site should it be considered this condition is not being observedandnoclaimarisingfromsuchsuspensionwillbeallowed.
- 21. TheareasavailabletotheContractorforworkyards,officesandotherfacilitiesshallbedirectedbytheArchitect and any existing features to remain shall be protected from damage throughout the Contract Period and handed back in good condition when they are vacated at the end of the Contract. If additional areas are required, the contractorshallsourcethenatowncost.
- 22. TheContractorshallgivetheArchitectreasonablenoticeoftheintentiontosetoutortakelevelsforanypartofthe Workssothatarrangementsmaybemadeforcheckingthework.Theaccuracyofsettingoutandlevelingshallbe withinthetolerancesspecifiedintheSpecificationsorontheDrawings.Thecheckingofsettingoutorlevelingby theArchitectshallnotrelievetheContractorofhisdutiesorresponsibilitiesundertheContract.
- 23. TheContractormusttakestepsnecessarytosafeguardandshallbeheldfullyresponsibleforanydamagecausedto existingandadjacentproperty,includingbuildingsthatarenotasubjectofdemolition.Heshallmakegoodathis owncostdamagetopersonsandpropertycausedthereon,andheshallindemnifytheProcuringEntityagainstany lossorclaimthatmayarise.

- 24. The Contractor shall take such steps and exercise such care and diligence as to minimize nuisance arising from dust, noise or any other cause to the occupiers of the existing and adjacent property. He must provide such temporary and special screens and tarpaulins or gummy bags, hoarding, barriers, warning signs etc. as he considers necessary and sufficient for the protection of the existing and adjacent property and or prevention of nuisanceetc.asdirectedbyEngineer.
- 25. The Contractors attention is drawn to the standards levy order which was amended on 15thOctober 1998.Legal notice No.154 of 1998. The Contractor is required to pay a monthly level of 0.2% of his factory price of constructionworkswitheffectfromJanuary1999.Tenderershallallowforthisinthebuild-upofhisrates.
- 26. TheContractorshallprovidetemporarysheds, offices meshrooms, sanitary, accommodation and other temporary buildings for the use of the contractor and sub-contractors, including lighting furniture equipment and attendance.
- 27. Contractorshallprovide/buildlaborcampsatareastobeagreedwiththeEngineer.Laborcampsshallbecomplete withsanitaryaccommodationandfencinggates.
- 28. The Contractor must provide the necessary toilet facilities to the requirement and satisfaction of the Health Authorities and maintain the same in a thoroughly clean and sanitary condition and pay all conservancy fees duringtheperiodoftheWorksandremovewhennolongerrequired.
- 29. TheContractorshallprovideathisownriskandcostallwatchingandlightingasnecessarytosafeguardtheWorks, Plantandmaterialsagainstdamageandtheft.
- 30. TheContractorshallprovideallnecessaryhoists,tackle,plant,equipment,vehicles,toolsandappliancesofevery description for the due and satisfactory completion of the Works and shall remove the same on completion.All suchplant,toolsandequipmentshallcomplywithallregulationsinforcethroughouttheperiodoftheContract andshallbealteredoradoptedduringtheContractperiodasmaybenecessarytocomplywithanyamendmentsin oradditionstosuchregulations.
- 31. Provide, erectand maintainal lnecessary scaffolding, sufficiently strong and efficient for the due performance of the works, including Sub-Contract Works, provides pecial scaffolding as required by Sub-Contractors, alter and adopt all scaffolding as and when required during the Works, and remove on completion. No scaffolding is measured here in after and the Contractor must allow in his rates for this.
- 32. TheContractorshalltakeallnecessaryprecautionssuchastemporaryfencing,hoardingfans,plankedfootways, guard-railsgantriesscreen,etc., for the safecustodyoftheWorks,materialsandpublicprotectionandadjacent properties.
- 33. Coverupallandprotectfromdamage,includingdamagefrominclementweather,allfinishedworkandunfixed materials, including that of Sub-Contractors, etc., to the satisfaction of the Architect until the completion of the Contract.
- 34. The Contractor shall, after completion of the works, at his own expense, remove and clear away all surplus excavated demolition materials, plant, rubbish and unused materials and shall leave the whole of the Site and WorksinacleanandtidystatetothesatisfactionoftheEngineer,sheds,camps,etc.Particularcareshallbetaken toleavecleanallfloorsandwindowsandtoremoveallpaintandcementallrubbishanddirtasitaccumulates.The Contractoristofindhisowndumpandshallpayallchargesinconnectiontherewith.
- 35. Concrete test cubes shall be prepared in a set of three, as described including testing fees, labor and materials, makingmolds,transport,handling,etc.Allowinyourratesformakingatleastfourcubesoneachoccasion,from differentbatches;theconcretebeingtakenfromthepointofdeposit.
- 36. TheContractorshallfurnishattheearliestpossibleopportunitybeforeworkcommences,andathisowncost,any samplesofmaterialsandworkmanshipthatmaybecalledforbytheArchitectfortheapprovalorrejection,and anyfurthersamples in the caseofrejection,untilsuchsamplesareapprovedbytheEngineer.Suchsamples,when approved,shallbetheminimumstandardfortheworktowhichtheyapply.Theprocedureforsubmittingsamples of materials for testing or approval and the method of marking for identification shall be as laid down by the Engineer.TheContractorshallallowinhisTenderforsuchsamplesandtests,includingthoseinconnectionwith his Sub-Contractorswork.
- 37. The Contractors attention is drawn to the Finance Bill of the year 2000/2001 on withholding tax on contractual paymentsection35(7)(i)(ii)whichbecameeffectiveon1stJuly2000.A3% withholdingtaxwillbeapplicableto allinterimpaymentsexceedingKshs.....forworkdoneinrespectofbuildingorcivilworks.The contractorshallallowforanycostsarisingresultingtherefrominthebuild-upofrates.

- 38. BlastingwillonlybeallowedwiththeexpresspermissionoftheArchitectinwriting.Allblastingoperationsshall becarriedoutattheContractor'ssoleriskandcost,inaccordancewithanyGovernmentregulationsinforceforthe timebeing,andanyspecialregulationslaiddownbytheArchitectgoverningtheuseandstorageofexplosives.
- 39. The National Construction Authority is a state corporation established under the national constructionauthority ActNo.14of2011.ThebroadMandateoftheAuthorityistooverseetheconstructionindustryandcoordinateits development. The National Construction Authority Regulations 2014 with an effective date of 6thJune 2014, regulation25,-Allow0.5% of the tendersum/contract sumfor construction levy.
- 40. The Contractor attention is drawn to Finance Bill of 1993 where VAT was introduced in all contracts for constructionservices. ThetendererisalsodrawntoVATActCap476clause19(9). Thetenderermustallowfor VAT1.19asinstructedelsewhere.
- 41. The contractor shall allow and payfor all insurance to coverrisks and indemnities required Items 17 and 180 fthe Conditions of contract and also specified in the Special Conditions of Contract.

SECTION VI - SPECIFICATIONS

ITEM		DESCRIPTION	KSHS
	GENE	RAL PRELIMINARIES	
А.	PRICI	NG OF ITEMS OF PRELIMINARIES AND PREAMBLES	
		s will be inserted against items of Preliminaries in the actor's priced Bills of Quantities and Specification.	
	rates f for all	ontractor shall be deemed to have included in his prices or for the various items in the Bills of Quantities or Specification costs involved in complying with all the requirements for the reaction of the whole of the works in the Contract.	
в.	ABBR	EVIATIONS	
		ghout these Bills, units of measurement and terms are viated and shall be interpreted as follows:-	
	С.М.	Shall mean cubic metre	
	S.M.	Shall mean square metre	
	L.M.	Shall mean linear metre	
	ММ	Shall mean Millimetre	
	Kg.	Shall mean Kilogramme	
	No.	Shall mean Number	
	Prs.	Shall mean Pairs	
	B.S. the	Shall mean the British Standard Specification Published by	
		Shall mean the whole of the preceding description except as ed in the description in which it occurs.	
	m.s.	Shall mean measured separately.	
	a.b.d	Shall mean as before described.	
		Carried to collection	

ITEM	DESCRIPTION	KSHS
А.	EXCEPTION TO THE STANDARD METHOD OF MEASUREMENT	
	Attendance ; Clause B19(a) of the Standard Method of Measurement is deleted and the following clause is substituted:-	
В	Attendance on nominated Sub-Contractors shall be given as an item in each case shall be deemed to include: allowing use of standing scaffolding, mess rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary; providing space for office accommodation and for storage of plant and materials; providing light and water for their work: clearing away rubbish; unloading checking and hoisting: providing electric power and removing and replacing duct covers, pipe casings and the like necessary for the execution and testing of Sub- Contractors' work and being responsible for the accuracy of the same. Fix Only:-	
с	"Fix Only" shall mean take delivery at nearest railway station (Unless otherwise stated), pay all demurrage charges, load and transport to site where necessary, unload, store, unpack, assemble as necessary, distribute to position, hoist and fix only. EMPLOYER	
D	The "Employer" is The term "Employer" and "Government" wherever used in the contract document shall be synonymous PROJECT MANAGER	
	The term "P.M." wherever used in these Bills of Quantities shall be deemed to imply the Project Manager as defined in Condition 1 of the Conditions of Contract or such person or persons as may be duly authorised to represent him on behalf of the Government.	
F	ARCHITECT The term "Architect" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is County Works Office, Department of Public Works, P.O. Box 763, BUNGOMA. QUANTITY SURVEYOR	
	The term "Quantity Surveyor" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is County Works Office, Department of Public Works, P.O. Box 763, BUNGOMA.	
G	ELECTRICAL ENGINEER The term "Electrical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is County Works Office, Department of Public Works, P.O. Box 763, BUNGOMA.	
	Carried to collection	

ITEM	DESCRIPTION	KSHS
Α	MECHANICAL ENGINEER	
	The term "Mechanical Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is County Works Office, Department of Public Works, P.O. Box 763, BUNGOMA.	
В	STRUCTURAL ENGINEER	
	The term "Structural Engineer" shall be deemed to mean "The P.M." as defined above whose address unless otherwise notified is County Works Office, Department of Public Works, P.O. Box 763, BUNGOMA.	
С	FORM OF CONTRACT	
	The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building Works(2000 Edition) a copy of which can be obtained from the Project Manager's office. The Conditions of Contract can also be obtained from the Project Manager's offices.	
	Conditions of Contract	
	These are numbered from 1 to 38 as set out in pages 14 to 31 of these tender documents.	
	Particulars of insertions to be made in the Appendix to the Contract Agreement will be found in the Particular Preliminaries part of these Bills of Quantities	
D	BOND.	
	The Contractor shall find and submit on the Form of Tender and approved bank or InsuranceCompany and who will be willing to be bound the Government in and amount equal to five per cent (5%) of the Contract amount for the due performances of the Contract up to the date of completion as certified by the PROJECT MANAGER and who will when and if called upon, sign a Bond to that effect on the relevant standard form included herein. (without the addition of any limitations) on the same day as the Contract Agreement is signed, by the Government, the Contractor shall furnish within seven days another Surety to the approval of the Government.	
E	PLANT, TOOLS AND VEHICLES 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. Carried to collection	

A TRANSPORT.

ITEM	DESCRIPTION	KSHS
	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.	
В	MATERIALS AND WORKMANSHIP.	
	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.	
С	SIGN FOR MATERIALS SUPPLIED.	
	The Contractor will be required to sign a receipt for all articles and	
	materials supplied by the PROJECT MANAGER at the time of taking	
	deliver thereof, as having received them in good order and condition,	
	and will thereafter be responsible for any loss or damage and for	
	replacements of any such loss or damage with articles and/or	
	materials which will be supplied by the PROJECT MANAGER at the	
	current market prices including Customs Duty and V.A.T., all at	
	the Contractor's own cost and expense, to the satisfaction of the	
P	PROJECT MANAGER	
D	STORAGE OF MATERIALS 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	
F	for their use. SAMPLES	
E	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 Roads, Housing and Public	
	Works.	
	Carried to collection	
	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.	
Genera	Preliminaries Bokoli ward	Page 4

ITEM	DESCRIPTION	KSHS
Α	GOVERNMENT ACTS REGARDING WORKPEOPLE ETC. 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 work people.	
В	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 organisation of the works, supply and control of labour, etc., and allow accordingly in his tender. No claim in respect of want of knowledge in this connection will be entertained. SECURITY OF WORKS ETC. The Contractor shall be entirely responsible for the security of all the works stores, materials, plant, personnel, etc., both his own and sub-contractors' and must provide all necessary watching, lighting and other precautions as necessary to ensure security against theft, loss or damage and the protection of the public.	
	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.	
В	PUBLIC AND PRIVATE ROADS.	
	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 theworks to the satisfaction of the local and other competent authority and the PROJECT MANAGER	
	Carried to collection	

I

ITEM	DESCRIPTION	KSHS
	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	
в	VISIT SITE AND EXAMINE DRAWINGS.	
	The Contractor is recommended to examine the drawings and visit	
	the site the location of which is described in the Particular	
	Preliminaries hereof. He shall be deemed to have acquainted himself	
	therewith as to its nature, position, means of access or any other	
	matter which, may affect his tender. No claim arising from his	
	failure to comply with this recommendation will be considered.	
с	ACCESS TO SITE AND TEMPODADY DOADS	
C	ACCESS TO SITE AND TEMPORARY ROADS. Means of access to the Site shall be agreed with the PROJECT	
	MANAGER prior to commencement of the work and Contractor	
	1	
	must allow for building any necessary temporary access roads	
	(approximately 70 metres long) 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 MANAGERThe Contractor should also	
	allow for relocating existing fence (approx. 30 metres long).	
D	AREA TO BE OCCUPIED BY THE CONTRACTOR	
	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	
	Carried to collection	
Α	OFFICE ETC. FOR THE PROJECT MANAGER	

The Contractor shall provide, erect and maintain where directed on site and afterwards dismantle the site office of the type noted in the Particular Preliminaries, complete with Furniture. He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two keys. He shall provide, erect and maintain a lock- up type water or bucket closet for the sole use of the PROJECT	
 MANAGER including makingtemporary 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. B WATER AND ELECTRICITY SUPPLY FOR THE WORKS The Contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. The 	
 water, electric light and power required for use in the works. The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water used. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER . The Contractor shall pay all charges in connection herewith. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost. Nominated Sub contractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use. 	
C SANITATION OF THE WORKS 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	
Carried to collection	

ITEM	DESCRIPTION	KSHS
	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.	
В	PROVISIONAL SUMS.	
	The term "Provisional Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7(i) of the Standard Method of Measurement mentioned in Condition No. 16 of the conditions of Contract. Such sums are net and no addition shall be made to them for profit.	
C	PRIME COST (OR P.C.) SUMS. The term "Prime Cost Sum" or "P.C. Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7 (ii) of the Standard Method of Measurement mentioned in Condition No. 16 of the conditions of Contract. Persons or firms nominated by the PROJECT MANAGER to execute work or to provide and fix materials or goods as stated in Condition No. 20 of the Conditions of Contract are described herein as Nominated Sub- Contractors.	
	Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers.	
D	PROGRESS CHART. 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.	
E	ADJUSTMENT OF P.C. SUMS. 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.	
	Carried to collection	

ITEM	DESCRIPTION	KSHS
	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.	
Α	ADJUSTMENT OF PROVISIONAL SUMS.	
	In the final account all Provisional Sums shall be deducted and the	
	value of the work properly executed in respect of them upon the	
	PROJECT MANAGER's order added to the Contract Sum. Such work	
	shall be valued as described for Variations in Conditions No. 22 of	
	the Conditions of Contract, but should any part of the work be	
	executed by a Nominated Sub-Contractor, 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.	
В	NOMINATED SUB-CONTRACTORS	
	When any work is ordered by the PROJECT MANAGER to be	
	executed by nominated sub-contractors, the Contractor shall enter	
	into sub-contracts as described in Condition No. 20 of the	
	Conditions of Contract and shall thereafter be responsible for such	
	sub-contractors in every respect. Unless otherwise described the	
	Contractor is to provide for such Sub-Contractors any or all of the	
	facilities described in these Preliminaries. The Contractor should	
	price for these with the nominated Sub-contract Contractor's	
	workconcerned in the P.C. Sums under the description "add for	
	Attendance".	
	DIRECT CONTRACTS	
	Notwithstanding the foregoing conditions, the Government reserves	
	the right to place a "Direct Contract" for any goods or services	
	required in the works which are covered by a P.C. Sum in the Bills	
	of Quantities and to pay for the same direct. In any such instances,	
	profit relative to the P.C. Sum the priced Bills of Quantities will be	
	adjusted as described for P.C. Sums and allowed.	
D	ATTENDANCE UPON OTHER TRADESMEN, ETC.	
	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 PROJECTMANAGER and the	
	work will be measured and paid for to the extent executed at rates	
	provided in these Bills.	

Carried to collection

ITEM	DESCRIPTION	KSHS
A	INSURANCE	
	The Contractor shall insure as required in Conditions Nos. 22 and 23 of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the PROJECT MANAGER either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the PROJECT MANAGER's inspection.	
В	PROVISIONAL WORK 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 willbe made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the PROJECT MANAGER	
	Immediately the work is ready for measuring, the Contractor shall give notice to the PROJECT MANAGER. If the Contractor makes default in these respects he shall if the PROJECT MANAGER so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.	
С	ALTERATIONS TO BILLS, PRICING, ETC. Any unauthorised 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.	
D	BLASTING OPERATIONS 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.	
	Carried to collection	
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ITEM	DESCRIPTION	KSHS
	Materials of any kind obtained from the excavations shall be the property of the Government. Unless the PROJECT MANAGER directs otherwise such materials shall bedealt 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.	
В.	PROTECTION OF THE WORKS.	
	Provide protection of the whole of the works contained in the Bills of Quantities, including casing , casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the PROJECT MANAGER and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government.	
С	REMOVAL OF RUBBISH ETC. Removal of rubbish and debris from the Buildings and site as it accumulates and at the completion of the works and remove all plant, scaffolding and unused materials at completion.	
D	WORKS TO BE DELIVERED UP CLEAN 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	
E	GENERAL SPECIFICATION. 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	

Α	TRAINING LEVY 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.	
в	MATERIALS ON SITE	
Б	This includes the materials of the Main Contractor, Nominated Sub- Contractors and Nominated Suppliers.	
С	HOARDING The Contractor shall enclose the site (approx.150M long) of the works under construction with a hoarding 2400 mm high consisting of iron sheets on $100 \ge 50$ mm timber posts firmly secured at 1800 mm centres with two 75 ≥ 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 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	
	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.	
	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	
A	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.	
AB	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. Contract to collection COLLECTION	
	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 Brought Forward From Page GP/1	
в	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. Conditions of Contract. COLLECTION Brought Forward From Page GP/1 Brought Forward From Page GP/2	
B C	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. Conditions of Contract. COLLECTION Brought Forward From Page GP/1 Brought Forward From Page GP/2 Brought Forward From Page GP/3	
B C D	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. Collection Brought Forward From Page GP/1 Brought Forward From Page GP/2 Brought Forward From Page GP/3 Brought Forward From Page GP/4	
B C D E	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. COLLECTION Brought Forward From Page GP/1 Brought Forward From Page GP/2 Brought Forward From Page GP/3 Brought Forward From Page GP/4 Brought Forward From Page GP/4	
B C D E F G H	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. COLLECTION Brought Forward From Page GP/1 Brought Forward From Page GP/2 Brought Forward From Page GP/3 Brought Forward From Page GP/4 Brought Forward From Page GP/5 Brought Forward From Page GP/6 Brought Forward From Page GP/7 Brought Forward From Page GP/7 Brought Forward From Page GP/8	
B C D F G H I	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. COLLECTION Brought Forward From Page GP/1 Brought Forward From Page GP/2 Brought Forward From Page GP/3 Brought Forward From Page GP/4 Brought Forward From Page GP/5 Brought Forward From Page GP/6 Brought Forward From Page GP/7 Brought Forward From Page GP/8 Brought Forward From Page GP/8 Brought Forward From Page GP/9	
B C D E F G H	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. Collection Brought Forward From Page GP/1 Brought Forward From Page GP/2 Brought Forward From Page GP/3 Brought Forward From Page GP/4 Brought Forward From Page GP/5 Brought Forward From Page GP/6 Brought Forward From Page GP/7 Brought Forward From Page GP/8 Brought Forward From Page GP/9 Brought Forward From Page GP/1	
B C D F G H I J	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. COLLECTION Brought Forward From Page GP/1 Brought Forward From Page GP/2 Brought Forward From Page GP/3 Brought Forward From Page GP/4 Brought Forward From Page GP/5 Brought Forward From Page GP/6 Brought Forward From Page GP/7 Brought Forward From Page GP/8 Brought Forward From Page GP/8 Brought Forward From Page GP/9	

PARTICULAR PRELIMINARIES

Item	DESCRIPTION	Kshs.	Cts
A	PRICING ITEMS OF PRELIMINARIES		
	Prices SHALL BE INSERTED against items of "preliminaries" in the tenderer's priced Bills of Quantities. The contractor is advised to read and understand all preliminary items.		
В	DESCRIPTION OF THE WORKS		
	The works to be carried out under this contract basically involve Substructures, Reinforced Concrete Frame, Roofing, opening, Finishes'		
С	FLOOR AREAS		
	The total gross floor areas are approximated as follows: - 95 square Metres		
	The overall floor area is given <i>without warranty</i> but for guidance only.		
D	MEASUREMENTS		
	In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract documents shall immediately be referred to the PROJECT MANAGER in accordance with Clause 22 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 22 of the said Conditions.		
Е	LOCATION OF SITE		
	The site of the proposed works is within Bungoma County. The Contractor is advised to visit the site to familiarize with the nature and position of the site. No claims arising from the Contractor's failure to do so will be entertained.		
	Carried to Collection		

Item	DESCRIPTION	Kshs.	Cts
A	CLEARING AWAY		
	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 works and stains and leave in a clean and tidy state to the reasonable satisfaction of the Project Manager.		
	The whole of the works shall be delivered up clean, complete and in perfect condition in every respect to the satisfaction of the Project Manager.		
В	CLAIMS		
	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 claim or intent to claim notice to the PROJECT MANAGER within the contract period. No claims shall be entertained Upon the expiry of the said contract period.		
С	PAYMENTS		
	The tenderer's attention is drawn to the fact that the GOVERNMENT DOES NOT MAKE ADVANCE PAYMENTS but pays for work done and materials delivered to site: all in accordance with Clause 23 of the Conditions of Contract Agreement. In order to facilitate this, a list of the general component elements for the works is given at the summary page of these specifications and the tenderer is requested to break down his tender sum commensurate to the said elements.		
D	PREVENTION OF ACCIDENT, DAMAGE OR LOSS		
	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 instructed to take reasonable care in the execution of the works as to prevent accidents, damage or loss and disruption of normal activities being carried out by the Client. The Contractor shall allow in his rates any expense he deems necessary by taking such care within the site.		
	Carried to Collection		

Item	DESCRIPTION	Kshs.	Cts
А	WORKING CONDITIONS		
	The Contractor shall allow in his rates for any interference that he may encounter in the course of execution of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities within the site are completed, as the College will be operating as usual during the course of the contract.		
В	SIGNBOARD		
	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.		
С	LABOUR CAMPS		
	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.		
D	MATERIALS FROM DEMOLITIONS		
	Any materials arising from demolitions and not re-used shall become the Property of the government. The Contractor shall allow in his rates the cost of transporting the demolished materials to the County Works Office, BUNGOMA		
E	PRICING RATES		
	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.		
F	TENDER VALIDITY		
	Tenders shall remain valid for a period of One Hundred and Fifty (150) days from the date of Tender Opening, and not Ninety (90) days. All Tenderer are advised to note this amendment when filling the Form of Tender.		
	Carried to Collection		

Item	DESCRIPTION	Kshs.	Cts
A	SECURITY		
	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.		
В	URGENCY OF THE WORKS		
	The Contractor is notified that these "works are urgent" and should be completed within the period stated in these Particular Preliminaries.		
	The Contractor shall allow in his rates for any costs he deems that he/she may incur by having to complete the works within the stipulated contract Period.		
С	PAYMENT FOR MATERIALS ON SITE		
	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.		
D	EXISTING SERVICES		
	Prior to the commencement of any work, the Contractor is to ascertain from the relevant authority the exact position, depth and level of all existing services in the area and he/she shall make whatever provisions may be required by the authorities concerned for the support, maintenance and protection of such services.		
Е	TENDER SECURITY		
	Bid Bond/Tender Security, which must be from an established Bank or Insurance company, shall remain valid for a period of One Hundred and Fifty (150) days from the date of Tender Opening		
	Carried to Collection		

Item	DESCRIPTION	Kshs.	Cts
A	PERFORMANCE BOND		
	A bond of 5% of the contract sum will be required in accordance with clause 6.00 on award of contract of the Instructions to Tenderer's. No payment on account for the works executed will be made to the contractor until he has submitted the Performance Bond to the Project Manager duly signed, sealed and stamped from an approved Bank.		
В	TENDER DOCUMENTS		
	Tender documents are as listed in Clause 2.1 of the Instruction to Tenderer's Page STD/8		
С	DELIVERY OF TENDER		
	Tenders and all documents in connection therewith, as specified above must be delivered in the addressed envelope which should be properly sealed and deposited at the offices as specified in the letter accompanying these documents or as indicated in the advertisement.		
	Tenders will be opened at the time specified in the letter accompanying these Tender Documents or as indicated in the advertisement. Tenders Delivered/received later than the above time will not be opened.		
D	VALUE ADDED TAX		
	The Contractor's attention is drawn to the Legal Notice in the Finance Act part 3 Section 21(b) operative from 1 st September, 1993 which requires payment of VAT on all contracts. The Contractor should therefore include allowance for VAT as indicated in the Main Summary. Any other Government taxes currently in force should be included in the tenderer's rates.		
	The tenderer is advised that in accordance with Government public notice No. 35 & 36 Dated 11 th September 2003 operational from 1 st October 2003, withholding VAT will be levied against the contract sum by the Employer and remitted to the Commissioner of VAT through all interim certificates. It should however be noted that this is not additional tax but a new mode of payment for VAT, any excess payment will be refundable once the Contractor has submitted monthly returns to the Commissioner of VAT who will do the refunds when satisfied that the VAT regulations have been complied with.		
	<u>NB:</u> This item SHALL be priced at the Bill Summary page.		
	Carried to Collection		

Item	DESCRI	IPTION	Kshs.	Cts
	PARTICULARS OF INSERTIONS IN APPENDIX TO CONTRACT A			
	The following are the insertions to be made Agreement: -	in the appendix to the Contract		
A	Period of Final Measurement	3 Months From Practical completion		
В	Defects Liability Period	6 Months from practical completion		
С	Date for Possession	To be agreed with the Project Manager		
D	Date for Completion	12 Weeks from date of Possession		
E	Liquidated and Ascertained	At the rate of Kshs 5,000.00 per week or part thereof		
F	Prime cost sums for which the The Contractor desires to tender			
G	Period of Interim Certificates	Monthly		
Н	Period of Honouring Certificates	30 days		
Ι	Percentage of Certified Value Retained	10%		
J	Limit of Retention Fund	10%		
K	Allow provisional sum of Kenya shillings F project management	Fifty Thousand (Kshs 50,000.00)only for	50,000	
	Carried to	Collection	50,000	
	Carrieu to		50,000	

Item	DESCRIPTION	Kshs.	Cts
	COLLECTION		
	Brought forward from page PP/1		
	Brought forward from page PP/2		
	Brought forward from page PP/3		
	Brought forward from page PP/4		
	Brought forward from page PP/5		
	Brought forward from page PP/6		
	PARTICULAR PRELIMINARIES CARRIED TO BILL NO. 1 SUMMARY		

Item	DESCRIPTION	Kshs.	Ct
	BILL NO 1 SUMMARY		
	General Preliminaries From Page GP/12		
	Particular Preliminaries from Page PP/7		
	TOTAL BILL NO. 1 SUMMARY CARRIED TO GRAND SUMMARY		

BILLS OF QUANTITIES FOR THE PROPOSED 1NO. CLASSROOM

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS.
	ELEMENT No 1				
	SUBSTRUCTURES (All Provisional)				
A	Excavate for foundation trenches starting from ground level not exceeding 1.5m deep	44	Cm		
В	Return fill and ram selected excavated materials around foundations	24	Cm		
с	Excavate to remove top vegetable soil average 300mm deep.	29	СМ		
D	Excavate pit for column bases starting from stripped level n.e 1.5 metres deep	22	СМ		
E	Load and cart away surplus excavated materials	20	Cm		
F	Hardcore fill well compacted and rammed 300mm thick	95	Sm		
G	50mm thick murram blinding to hardcore surfaces	95	Sm		
н	Treat blinded hardcore with "aldrex" or other equal and approved insecticide treatment.	95	Sm		
I	500 gauge polythene sheet laid on blinded hardcore as damp proof membrane	95	Sm		
J	Plain concrete 1:4:8 to:- 50mm thick blinding to foundation strip	29	Sm.		
К	Column bases	2	SM		
	<u>Conrete class 20/20 (1:2:4) to;</u>				
L	150mm thick floor slab	95	Sm		
М	Sawn formwork to edges of floor slab 75 - 150mm high	39	Lm		
N	Vertical sides of column	16	SM		
	Total carried to collection				

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS.
A	200mm thick foundation walling in Natural stones and mortar 1:3	63	Sm		
В	200mm wide damp proof course	36	Lm		
C D	Reinforced concrete 1:2:4 in Foundation strip Columns	6 1	Cm CM		
	High tensile reinforcement bars to B.S 4461		Ö		
E	12mm diameter bars	289	Kg		
F	8mm ditto	89	Kg		
G	Reference A142; mesh 200 x 200 mm weight 2.22 kgs per square meter (Measured net - no allowance made for laps); including bends, tying wire and distance blocks in any location	95	SM		
н	15mm thick render to plinth externally	12	Sm		
I	Prepare and apply 3 coats bituminous paint to rendered plinth wall	12	Sm		
J	600 x 600 x50 mm thick slabs laid on and including 50 mm (consolidated) bed of sand; jointed and pointed in cement sand 1:3 mortar V-joints	16	SM		
	Total carried to collection below				

	COLLECTION				
L	Brought forward from page 1				
М	Brought down from above (pg 2)				
	Total carried to collection				

ITEM	DESCRIPTION	QTTY	UNIT	UNIT	KSHS
	ELEMENT NO 2				
	WALLING				
	<u>Natural Stone walling in cement sand</u> mortar (1:3)				
A	200mm thick externally and internally.	128	Sm		
	Vibrated reinforced concrete (1:2:4) in				
В	Ring beam	2	Cm		
	Supply and install high tensile steel reinforcement bars				
D	12mm ditto	128	Kg		
Е	8mm ditto	72	Kg		
	Sawn formwork to:-				
F	Soffites and sides of beams and ringbeam.	29	Sm		
н	100mm diameter pipes columns one end fish tailed and concreted to base other end bracketed for wall plate each 3600mm high overall.	5	No		
	Total carried to summary				
	i olai carricu lo Summary				

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS
	ELEMENT NO. 3				
	<u>ROOFING</u> Roof covering				
A	Prepainted G.C.I. Sheets gauge 28 as manufactured by "Galsheet Kenya Limited" nailed onto timber trusses (m.s)	125	Sm.		
В	Ridge covering in matching materials	11	Lm		
	Roof contruction in sawn cypress				
С	100 x 50mm thick rafters	137	Lm		
D	150 x 50 mm thick tie beams	111	Lm		
E	100 x 50mm thick struts and ties	88	Lm		
F	75 x 50mm thick purlins	140	Lm		
G	100 x 50mm thick wallplate fixed to ring beam with hoop iron and nails.	28	Lm		
н	200 x 25mm thick wrot cypress fascia and berge board	45	Lm		
	Total carried to summary				

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS
A	DOORS Steel doors in 75mm thick RHS frame and with 6mm sheet metal cladding size 1200 by 2400mm in double leaf complete with padlocking bolts and appropriate padlock	1	No.		
	Supply and fix the following ironmongary				
В	38mm rubber door stop with rawl bolt fixed to floor or wall	2	No.		
	TOTAL CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS
	<u>WINDOWS</u>				
	Casement side hang window with horizontal pivots; standard metal casement sections, permanent ventilators comprising T-bar gauze wire and metal hood to fill width of window, but 100mm deep, one coat primer by manufacturer; complete with all necessary ironmongery, steel for glazing with putty, cutting and pinning lugs to concrete or blockwork, fixing to head and sill with screws and plugging.				
А	Size 1650 x 1500mm as per the engineers approval.	4	No		
В	Ditto size 1650 x 1200mm ditto	3	No		
с	Glazing 4mm clear sheet glass and glazing to metal with putty	16	Sm.		
D	Cills 175by 25mm clay tiles throated window cills bedded and painted in coloured cement (1:4)	14	Lm.		
	TOTAL CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS
	Element No. 7				
	<u>Finishes</u>				
A	<u>Floor finishes</u> 40mm thick cement sand screed (1:2)	95	Sm		
В	20mm x 100mm high cement sand screed skirting with rounded junction with wall finish and coved junction with floor internal	43	LM		
	<u>Wall finishes</u>				
D	12mm two coat lime plaster to wall internally finished smooth.	126	Sm.		
E	Keying and painting to walls externally	102	Sm		
	Total Carried to summary				

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS
	Element No.8				
	Painting				
	Prepare and apply three coats first grade				
	plastic emulsion paint to:-				
A	Plastered walls internally	126	Sm.		
В	Rendered wall surfaces externally	102	Sm.		
_			•••••		
	Prepare and apply two undercoats and				
	one finishing coat gloss oil paint to:-				
С	General surfaces of metal works	6	Sm.		
		20	0		
D	Glazed surfaces measured overall	32	Sm.		
	Prepare and apply one finishing coat				
	gloss oil paint on:-				
Е	Plastored wall surfaces internally	126	Sm.		
	Plastered wall surfaces internally	120	Э Ш.		
F	Plastered wall surfaces Externally	102	Sm.		
	TOTAL CARRIED TO SUMMARY				

ELECTRICAL WORKS TO ONE NUMBER CLASSROOM

· · · · · · · · · · · · · · · · · · ·	ELECTRICAL WORKS TO U				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	LIGHTING POINTS.				
1.01	Lay 20mm PVC drops for switches providing				
	single MK boxes	2	No.		
		2	110.		
1.02	Law 20mm DVC drang for power points providing				
	Lay 20mm PVC drops for power points providing	4	No		
	single MK boxes	4	No.		
1.03	Instll a 4 Way consumer unit concealed in the				
	wall and provide PVC conduits for Lighting and				
	power points circuits	1	Item		
	Sub total For 1No. Classroom				

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS
	<u>SUMMARY</u>				
А	Substructures from 2				
В	Walling from 3				
С	Roofing from 4				
D	Doors from 5				
E	Windows from 6				
F	Finishes from 7				
G	Painting from 8				
н	Electrical				
	Total Far ANa Classrooma				
	Total For 1No. Classrooms				
				X3NO.]
	Total For 3No. Classrooms				
	carried to grand summary				

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS
A	P.C AND PROVISIONAL SUMS Allow a provisional sum of Kenya shillings One Hundred thousand (Kshs 100,000) Only for contingencies				100,000
	Total carried to summary				100,000

ITEM	DESCRIPTION	QTTY	UNIT	RATE	KSHS		
	GRAND SUMMARY						
А	Bill No.1 Preliminaries PP 8						
В	Bill No 2 classrooms from page C/10						
С	Bill No.3 P.C. and Provisional sums from page 11						
	TOTAL CARRIED TO FORM OF TENDER (VAT INCLUSIVE) KSHS.						
Amount in words : Kenya Shillings							
Tenders Signature							

Address	 	 	

Date	 	
Witness Signature	 	
5		
Address	 ••••••	

Date.....

SECTION VII - DRAWINGS

PART III - THE CONDITIONS OF CONTRACT AND CONTRACT

SECTION VIII - GENERAL CONDITIONS OF CONTRACT (GCC)

Name of Procuring Entity.....

Name of Contract

The Engineer is,

County works Officer,

Ministry of Roads, Infrastructure And Public Works

P.O Box 763, Bungoma

General Conditions of Contract

1. GENERALPROVISIONS

1.1 Definitions

InthisContract, except where context otherwise requires, the following terms shall be interpreted as indicated below. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

"Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

"Base Date" means a date 30 day prior to the submission of tenders.

``Bill of Quantities'' means the price dand completed Bill of Quantities for ming part of the tender.

 $\label{eq:completionDate} ``means the date of completion of the Works ascertified by the Engineer.$

"**ContractPrice**" meanstheprice defined in the contract and there after as adjusted in accordance with the provisions of the Contract.

"Contract" means the agreement entered into between the Procuring Entity and the Contractor as recorded in the Agreement Form and signed by the parties including all attachments and appendices thereto and all documents incorporated by reference therein to execute, complete, and maintain the Works.

"Contractor's Documents" means the calculations, computer programs and other software, progress reports, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

"Contractor'sEquipment" meansallapparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, ProcuringEntity'sEquipment (ifany), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

 $\label{eq:contractor} ``Contractor's Personnel'' means the Contractor's Representative and all personnel whom the Contractor utilizes on Site, who may include the staff, laborand other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.$

``Contractor's Representative'' means the personnamed by the Contractor in the Contractor appointed from time by the Contractor who acts on behalf of the Contractor.

"Contractor" means the person(s) named as contractor in the Form of Tender accepted by the Procuring Entity.

"Cost" means expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

"Dayworks" means Work inputs subject to payment on a time basis for labour and the associated materials and plant.

[&]quot;Day" means a calendar day and "year" means 365 days.

"Defect" means any part of the Works not completed in accordance with the Contract.

"Defects Liability Certificate" means the certificate issued by Architect upon correction of defects by the Contractor.

"Defects Liability Period" means the period named in the Special Conditions of Contract and calculated from the Completion Date, within which the contractor is liable for any defects that may develop in the handed over works.

"DefectsNotificationPeriod" meanstheperiod for notifying defects in the Works under Sub-

Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over the days stated in the Special Conditions of Contract.

"Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings is sued by (or on behalf of) the Procuring Entity in accordance with the Contract.

"Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

"FinalStatement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

"ForceMajeure" is defined in Clause 19 [ForceMajeure].

"Foreign Currency" means a currency of another country (not Kenya) in which part (or all) of the Contract Price is payable, but not the Local Currency.

"Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

"Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

"Laws" means all national legislation, statutes, ordinances, and regulations and by-laws of any legally constituted public authority.

"Letter of Acceptance" means the letter of formal acceptance of a tender, signed by Procuring Entity, including any annexed memoranda comprising agreements between and signed by both Parties.

"Local Currency" means the currency of Kenya.

"Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

"Notice of Dissatisfaction" means the notice given by either Party to the other under Sub-Clause 20.3 indicating its dissatisfaction and intention to commence arbitration.

 $\label{eq:specialConditions} SpecialConditions of Contract" means the pages completed by the Procuring Entity entitled Special Conditions of Contract which constitute Part A of the Special Conditions.$

"Party" means the Procuring Entity or the Contractor, as the context requires.

"Payment Certificate" means a payment certificate issued under Clause 14 [ContractPriceandPayment].

"Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

"PerformanceSecurity" means these curity (or securities, if any) under Sub-Clause 4.2 [PerformanceSecurity].

``PermanentWorks'' means the permanent works to be executed by the Contractor under the Contract.

"Plant" means the apparatus, machinery and other equipment intended to form or forming part of the Permanent Works, including vehicles purchased for the Procuring Entity and relating to the construction or operation of the Works.

"Procuring Entity's Equipment" means the apparatus, machinery and vehicles (if any) made available by the

 $\label{eq:procuringEntity} ProcuringEntity for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plantwhich has not been taken over by the Procuring Entity.$

"ProcuringEntity'sPersonnel"meanstheEngineer,theEngineer,theassistantsandallotherstaff,laborandother employees of the Architect and of the Procuring Entity; and any other personnel notified to the Contractor, by the ProcuringEntityortheEngineer,asProcuringEntity'sPersonnel.

"Procuring Entity" means the Entity named in the Special Conditions of Contract.

"Engineer" is the personnamedintheAppendixtoConditionsofContract(oranyothercompetentpersonappointed by the Procuring Entity and notified to the Contractor, to act in replacement of the Engineer) who is responsible for supervising the execution of the Works and administering the Contract and shall be an "Architect" or a "Quantity Surveyor" registered under the Architects and Quantity Surveyors Act Cap 525 or an "Engineer" registered under EngineersRegistrationActCap530.

"Engineer"meansthepersonappointedbytheProcuringEntitytoactastheArchitectforthepurposesoftheContract and named in the Special Conditions of Contract, or other personappointed from time to time by the Procuring Entity and notified to the Contract or

"**ProvisionalSum**" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Material sorservices under Sub-Clause 13.5 [Provisional Sums].

"Retention Money" means the accumulated retention moneys which the Procuring Entity retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

 $\label{eq:schedules} ``meansthedocument(s) entitled schedules, completed by the Contractor and submitted with the Form of Tender, as included in the Contract.$

"Section" means a part of the Works specified in the Special Conditions of Contract as a Section (if any)

 $\label{eq:siteInvestigationReports} are those reports that may be included in the tendering documents which are factual and interpretative about the surface and sub-surface conditions at the Site.$

``Site'' means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site.

"Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

"Start Date" or "Commencement Date" is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with the Site possession date(s).

"Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [ContractPrice and Payment], for a payment certificate.

"Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works.

"Taking-Over Certificate" means a certificate issued under Clause 10 [Procuring Entity's Taking Over].

"TemporaryWorks" meansalltemporaryworksofeverykind(otherthanContractor'sEquipment)requiredonSite for the executionandcompletionofthePermanentWorksandtheremedyingofanydefects.

``Temporaryworks" means works designed, constructed, installed, and removed by the Contractor which are needed for construction or installation of the Works.

 $\label{eq:construction} ``Tender" means the Form of Tender and all other documents which the Contractor submitted with the Form of Tender, as included in the Contract.$

"Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in

accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Procuring Entity.

"TestsonCompletion"meansthetestswhicharespecifiedintheContractoragreedbybothPartiesorinstructedasa Variation,andwhicharecarriedoutunderClause9[TestsonCompletion]beforetheWorksoraSection(as the maybe)aretakenoverbytheProcuringEntity.

"**Time for Completion**" means the time for completing the Works or a Section (as the case may be) as stated in the Special Conditions of Contract (with any extension calculated from the Commencement Date.

"Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

"Variation" means any change to the Works, which is instructed or approved as availation under Clause 13 [Variations and Adjustments].

"Works" means the items the Procuring Entity requires the Contractor to undertake as defined in the Appendix to ConditionsofContract.**"Works"may**alsomeanthePermanentWorksandtheTemporaryWorks,oreitherofthemas appropriate.

1.2 Interpretation

In the Contract, except where the context requires otherwise:

- a) Wordsindicatingonegenderincludeallgenders;
- b) words indicating the singular also include the plural and words indicating the plural also include the singular;
- c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be recorded in writing;
- d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting inapermanentrecord; and

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

1.3 Communications

- 1.3.1 WherevertheseConditionsprovideforthegivingorissuingofapprovals,certificates,consents,determinations, notices,requests and discharges, these communications shall be:
 - a) Inwritinganddeliveredbyhand(againstreceipt),sentbymailorcourier,or transmitted using any of theagreedsystemsofelectronictransmissionasstatedintheSpecialConditionsofContract;and
 - b) delivered, sentortransmitted to the address for the recipient's communications as stated in the Special Conditions of Contract. However:
 - i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly;and
 - ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the addressfromwhichtherequestwasissued.
- 1.32 Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certificate is sued to a Party, the certificate is sued to a Party, the certificate is sued to a Party, by the other Party or the Engineer, a copy shall be sent to the Architector the other Party, as the case may be.

1.4 Law andLanguage

- 14.1 TheContractshallbegovernedbythelawsofKenya.
- 1.4.2 TherulinglanguageoftheContractshallbeEnglish.

1.5 **PriorityofDocuments**

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

- a) TheContractAgreement,
- b) TheLetterofAcceptance,
- c) TheSpecialConditions-PartA,
- d) theSpecialConditions-PartB
- e) theGeneralConditionsofContract
- f) theFormofTender,
- g) theSpecificationsandBillsofQuantities
- h) the Drawings, and
- i) theSchedulesandanyotherdocumentsformingpartoftheContract.

 $\label{eq:construction} If an ambiguity or discrepancy is found in the documents, the Architect shall is sue any necessary clarification or instruction.$

1.6 ContractAgreement

The Parties shall enter into a Contract Agreement within 14 days after the Contractor receives the Contract Agreement, unless the Special Conditions establish otherwise. The Contract Agreement shall be based upon the formannexed to the Special Conditions. The costs of stampduties and similar charges (if any) imposed by law in connection with entry into the Contract Agreement shall be borne by the Procuring Entity.

1.7 Assignment

The Contractor shall not assign the whole or any part of the Contract or any benefit or interest in or under the Contract. However, the contractor:

- a) MayassignthewholeoranypartwiththepriorconsentoftheProcuringEntity,and
- b) may,assecurityinfavorofabankorfinancialinstitution,assignitsrighttomoneysdue,ortobecomedue, undertheContract.

1.8 CareandSupplyofDocuments

- 1.8.1 TheSpecificationsandDrawingsshallbeinthecustodyandcareoftheProcuringEntity.Unlessotherwisestated in the Contract, two copies of the Contract and of each subsequent Drawings and Bills of Quantities shall be suppliedtotheContractor,whomaymakeorrequestfurthercopiesatthecostoftheContractor.
- 1.82 EachoftheContractor'sDocumentsshallbeinthecustodyandcareoftheContractor,unlessanduntiltakenover bytheProcuringEntity.UnlessotherwisestatedintheContract,theContractorshallsupplytotheArchitecttwo copiesofeachoftheContractor'sDocuments.
- 1.83 The Contractor shall keep, on the Site, a copy of the Contract, publications named in the Specification, the Contractor's Documents (if any), the Drawings and Variations and other communications given under the Contract.TheProcuringEntity'sPersonnelshallhavetherightofaccesstoallthesedocumentsatallreasonable times.
- 1.8.4 IfaPartybecomesawareofanerrorordefectinadocumentwhichwaspreparedforuseinexecutingtheWorks, thePartyshallpromptlygivenoticetotheotherPartyofsucherrorordefect.

1.9 TimelyprovisionofDrawingsorInstructions

- 1.9.1 TheContractorshallgivenoticetotheArchitectwhenevertheWorksarelikelytobedelayedordisruptedifany necessary drawing or instruction is not issued to the Contractor within a particular time, which shall be reasonable.Thenoticeshallincludedetailsofthenecessarydrawingorinstruction,detailsofwhyandbywhen itshouldbeissued, and the natureandamountofthedelayordisruptionlikelytobesufferedifitislate.
- 1.9.2 If the Contractor suffers delay and/or incurs Cost as a result of a failure of the Architect to issue the notified drawingorinstruction within a time which is reasonable and is specified in the notice with supporting details, the Contractor shall give a further notice to the Architect and shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion],and

- b) paymentofanyotherassociatedcostsaccrued,whichshallbeincludedintheContractPrice.
- 1.93 After receiving this further notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations]toagreeordeterminethesematters.
- 19.4 However, if and to the extent that the Architect failure was caused by any error or delay by the Contractor, includinganerrorin,ordelayinthesubmissionof,anyoftheContractor'sDocuments,theContractorshallnot beentitledtosuchextensionoftime,orcostsaccrued.

1.10 ProcuringEntity'sUseofContractor'sDocuments

- 1.10.1 AsagreedbetweentheParties,theContractorshallretainthecopyrightandotherintellectualpropertyrightsin theContractor'sDocumentsandotherdesigndocumentsmadeby(oronbehalfof)theContractor.
- 1.102 The Contractor shall be deemed (by signing the Contract) to give to the Procuring Entity a non-terminable transferable non-exclusive royalty-free license to copy, use and communicate the Contractor's Documents, includingmakingandusingmodificationsofthem. This licenses hall:
 - a) apply throughout the actual or intended working life (whichever is longer) of the relevant parts of the Works,
 - b) entitleanypersoninproperpossessionoftherelevantpartoftheWorkstocopy,useandcommunicatethe Contractor's Documents for the purposes of completing, operating, maintaining, altering, adjusting, repairinganddemolishingtheWorks,and
 - c) in the caseofContractor'sDocumentswhichareintheformofcomputerprograms and othersoftware, permit their use on any computer on the Site and other places as envisaged by the Contract, including replacements of any computers supplied by the Contractor.
- 1.10.3 TheContractor'sDocumentsandotherdesigndocumentsmadeby(oronbehalfof)theContractorshallnot, without the Contractor's consent, be used, copied or communicated to a third party by (or on behalf of) the ProcuringEntityforpurposesotherthanthosepermittedunderSub-Clause1.10.2.

1.11 Contractor'sUseofProcuringEntity'sDocuments

AsagreedbetweentheParties,theProcuringEntityshallretainthecopyrightandotherintellectualproperty rightsintheSpecification,theDrawingsandotherdocumentsmadeby(oronbehalfof)theProcuringEntity.TheCon tractormay,athiscost,copy,use,andobtaincommunicationofthesedocumentsforthepurposes of the Contract. They shall not, without the Procuring Entity's consent, be copied, used or communicated to a thirdpartybytheContractor,exceptasnecessaryforthepurposesoftheContract.

1.12 ConfidentialDetails

- 1.12.1 The Contractor's and the Procuring Entity's Personnel shall ensure confidentiality at all times. The confidentiality shall survive termination or completion of the contract. They shall disclose all such confidential and other information as may be reasonably required in order to verify compliance with the Contractandallowitsproperimplementation.
- 1.122 TheContractor'sandtheProcuringEntity'sPersonnelshallalsotreatthedetailsoftheContractasprivateand confidential, except to the extent necessary to carry out their respective obligations under the Contract or to complywithapplicableLaws.EachofthemshallnotpublishordiscloseanyparticularsoftheWorksprepared by the other Party without the previous agreement of the other Party. However, the Contractor shall be permitted to disclose any publicly available information, or information otherwise required to establish his qualificationstocompeteforotherprojects.

1.13 Compliance withLaws

The Contractor shall, in performing the Contract, comply with applicable Laws. Unless otherwise stated in the Special Conditions of Contract:

a) TheProcuringEntityshallhaveobtained(orshallobtain)theplanning,zoning,buildingpermitorsimilar permissionforthePermanentWorks,andanyotherpermissionsdescribedintheSpecificationsashaving been(ortobe)obtainedbytheProcuringEntity; and the ProcuringEntityshallindemnifyandholdthe Contractorharmlessagainstandfromtheconsequencesofanyfailuretodoso;and

b) the Contractor shall give all notices, pay all taxes, duties and fees, and obtain all permits, licenses and approvals, as required by the Laws in relation to the execution and completion of the Works and the remedying of any defects; and the Contractor shall indemnify and hold the Procuring Entity harmless againstandfromtheconsequencesofanyfailuretodoso,unlesstheContractorisimpededtoaccomplish theseactionsandshowsevidenceofitsdiligence.

1.14 JointandSeveralLiability

If the Contractor constitutes (under applicable Laws) a joint venture, consortium or other unincorporated grouping of two or more persons:

- a) These persons shall be deemed to be jointly and severally liable to the Procuring Entity for the performance of the Contract;
- b) these persons shall notify the Procuring Entity of their leader who shall have authority to bind the Contractorandeachofthesepersons;and
- c) the Contractor shall not alter its composition or legal status without the prior consent of the Procuring Entity.

1.15 InspectionsandAuditbytheProcuringEntity

Pursuanttoparagraph2.2(e).ofAppendixBtotheGeneralConditions,theContractorshallpermitandshall cause its subcontractors and sub-consultants to permit, the Public Procurement RegulatoryAuthority, ProcuringEntityand/orpersonsappointedordesignatedbytheGovernmentofKenyatoinspecttheSiteand/or theaccountsandrecordsrelatingtotheprocurementprocess,selectionand/orcontractexecution,andtohavesuchacc ountsandrecordsauditedbyauditorsappointedbytheProcuringEntityifrequestedbytheProcuring Entity. The Contractor's and its Subcontractors' and sub-consultants' attention is drawn to Sub-Clause 15.6 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the ProcuringEntity'sinspectionandauditrightsconstituteaprohibitedpracticesubjecttocontracttermination(as wellastoadetermination of ineligibilitypursuanttotheProcuringEntity'sprevailingsanctionsprocedures).

2 THE PROCURINGENTITY

2.1 RightofAccesstotheSite

- 2.1.1 TheProcuringEntityshallgivetheContractorrightofaccessto,andpossessionof,allpartsoftheSitewithin thetime(ortimes)statedinthe**SpecialConditionsofContract**.Therightandpossessionmaynotbeexclusive to the Contractor.If,undertheContract,theProcuringEntityisrequiredtogive(to the Contractor)possession of any foundation, structure, plantor means of access, the ProcuringEntityshalldosoin the time and manner stated in the Specification. However, the ProcuringEntity may withhold any such right or possession until the PerformanceSecurity has been received.
- 2.1.2 If no such time is stated in the Special Conditions of Contract, the Procuring Entity shall give the Contractor rightofaccessto, and possession of, the Site within such times as required to enable the Contractor to proceed without disruption in accordance with the programme submitted under Sub-Clause 8.3 [Programme].
- 2.1.3 If the Contractors uffers delay and/or incurs Costas are sult of a failure by the Procuring Entity to give any such right or possession within such time, the Contractor shall give notice to the Architect and shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion],and
 - b) paymentofanysuchCost-plusprofit,whichshallbeincludedintheContractPrice.
- 2.1.4 Afterreceivingthisnotice,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]to agreeordeterminethesematters.
- 215 However, if and to the extent that the Procuring Entity's failure was caused by any error or delay by the Contractor, including an error in, or delay in the submission of, any of the Contractor's Documents, the Contractorshallnotbeentitledtosuchextensionoftime,Costorprofit.

22 Permits,LicensesorApprovals

- 2.2.1 TheProcuringEntityshallprovide,attherequestoftheContractor,suchreasonableassistanceastoallowthe Contractortoobtainproperly:
 - a) CopiesoftheLawsofKenyawhicharerelevanttotheContractbutarenotreadilyavailable,and
 - b) anypermits, licenses or approvals required by the Lawsof Kenya:
 - i) which the Contractor is required to obtain under Sub-Clause 1.13 [Compliance with Laws],
 - ii) for the delivery of Goods, including clearance through customs, and
 - iii) for the exportofContractor'sEquipmentwhenitisremovedfromtheSite.

23 Procuring Entity'sPersonnel

The Procuring Entity shall be responsible for ensuring that the Procuring Entity's Personnel and the Procuring Entity's other contractors on the Site:

- a) co-operate with the Contractor's efforts under Sub-Clause 4.6 [Co-operation], and
- b) takeactionssimilartothosewhichtheContractorisrequiredtotakeundersub-paragraphs(a),(b)and(c) ofSub-Clause4.8[SafetyProcedures]andunderSub-Clause4.18[ProtectionoftheEnvironment].

24 ProcuringEntity'sFinancialArrangements

The Procuring Entity shall make and maintain all necessary financial arrangements which will enable the ProcuringEntitytopaytheContractPricepunctually(asestimatedatthattime)inaccordancewithClause14 [ContractPriceandPayment].

3 THEENGINEER

3.1 ArchitectDutiesandAuthority

- **31.1** TheProcuringEntityshallappointtheArchitectwhoshallcarryoutthedutiesassignedtohimintheContract. The Architect staff shall include suitably qualified Assistants and other professionals who are competent to carry out these duties. The Architect Name and Address shall be provided in the **Special Conditions of Contract**.
- 3.1.2 TheArchitectshallhavenoauthoritytoamendtheContract.
- 3.1.3 TheArchitectMayexercisetheauthorityattributabletotheArchitectasspecifiedinornecessarilytobeimplied from the Contract.IftheArchitectisrequiredtoobtaintheapprovaloftheProcuringEntitybeforeexercisinga specifiedauthority,therequirementsshallbeasstatedintheSpecialConditionsofContract.TheProcuring EntityshallpromptlyinformtheContractorofanychangetotheauthorityattributedtotheEngineer.
- 3.1.4 However, whenever the Architect exercises a specified authority for which the Procuring Entity's approvalis required, then (for the purposes of the Contract) the contractors hall require the Architect to provide evidence of such approval before complying with the instruction.
- 3.15 Exceptasotherwisestated in these Conditions:
 - a) Whenevercarryingoutdutiesorexercisingauthority, specified in or implied by the Contract, the Architect shall be deemed to act for the Procuring Entity;
 - b) theArchitecthasnoauthoritytorelieveeitherPartyofanyduties,obligationsorresponsibilitiesunderthe Contract;
 - c) anyapproval,check,certificate,consent,examination,inspection,instruction,notice,proposal,request, test, or similar act by the Architect (including absence of disapproval) shall not relieve the Contractor from any responsibility he has under the Contract, including responsibility for errors, omissions, discrepanciesandnon-compliances;and
 - d) anyactbytheArchitectinresponsetoaContractor'srequestshallbenotifiedinwritingtotheContractor within14daysofreceipt.

3.1.6 Thefollowingprovisionsshallapply:

The Architect shall obtain the specific approval of the Procuring Entity before taking action under the -following Sub-Clauses of these Conditions:

- a) Sub-Clause4.12:agreeingordetermininganextensionoftimeand/oradditionalcost.
- b) Sub-Clause13.1:instructingaVariation,except;
 - i) InanemergencysituationasdeterminedbytheEngineer,or

 $ii)\ If such a Variation would increase the Accepted Contract Amount by less than the percentage specified in the {\bf Special Conditions of Contract.}$

- c) Sub-Clause13.3:ApprovingaproposalforVariationsubmittedbytheContractorinaccordancewithSub Clause13.1or13.2.
- d) Sub-Clause13.4:Specifyingtheamountpayableineachoftheapplicablethreecurrencies.
- 3.1.7 Notwithstanding the obligation, as set out above, to obtain approval, if, in the opinion of the Engineer, an emergencyoccursaffectingthesafetyoflifeoroftheWorksorofadjoiningproperty,hemay,withoutrelieving theContractorofanyofhisdutiesandresponsibilityundertheContract,instructtheContractortoexecuteall suchworkortodoallsuchthingsasmay,in the opinionoftheEngineer,benecessarytoabateorreducetherisk. TheContractorshallforthwithcomply,despitetheabsenceofapprovaloftheProcuringEntity,withanysuch instructionoftheEngineer.TheArchitectshalldetermineanadditiontotheContractPrice,inrespectofsuch instruction, in accordance with Clause 13 and shall notify the Contractor accordingly, with a copy to the ProcuringEntity.

32 DelegationbytheEngineer

- 32.1 TheArchitectmayfromtimetotimeassigndutiesanddelegateauthoritytoassistantsandmayalsorevokesuch assignment or delegation. These assistants may include a resident Engineer, and/or independent inspectors appointedtoinspectand/ortestitemsofPlantand/orMaterials.Theassignment,delegationorrevocationshall be in writing and shall not take effect until copies have been received by both Parties. However, unless otherwise agreed by both Parties, the Architect shall not delegate the authority to determine any matter in accordancewithSub-Clause3.5[Determinations].
- 322 Eachassistant,towhomdutieshavebeenassignedorauthorityhasbeendelegated,shallonlybeauthorizedto issue instructions to the Contractor to the extent defined by the delegation. Any approval, check, certificate, consent, examination, inspection, instruction, notice, proposal, request, test, or similar act by an assistant, in accordance with the delegation, shall have the same effect as though the act had been an act of the Engineer. However:
 - a) Anyfailuretodisapproveanywork,PlantorMaterialsshallnotconstituteapproval,andshallthereforenot prejudicetherightoftheArchitecttorejectthework,PlantorMaterials;
 - b) If the Contractor questions any determination or instruction of an assistant, the Contractor may refer the matter to the Engineer, who shall promptly confirm, reverse or vary the determination or instruction.

33 InstructionsoftheEngineer

- 33.1 TheArchitectmayissuetotheContractor(atanytime)instructionsandadditionalormodifiedDrawingswhich maybenecessaryfortheexecutionoftheWorksandtheremedyingofanydefects,allinaccordancewiththe Contract. The Contractor shall only take instructions from the Engineer, or from an assistant to whom the appropriateauthorityhasbeendelegatedunderClause3.2.1.
- 332 TheContractorshallcomplywiththeinstructionsgivenbytheArchitectordelegatedassistant,onanymatter related to the Contract. Whenever practicable, their instructions shall be given in writing. If the Architectora delegated assistant:
 - a) Gives an oralinstruction,
 - b) receives a written confirmation of the instruction, from (or on behalf of) the Contractor, within two workingdaysaftergivingtheinstruction, and

c) doesnotreplybyissuingawrittenrejectionand/orinstructionwithintwoworkingdaysafterreceivingthe confirmation,

Thentheconfirmationshallconstitute the written instruction of the Architector delegated assistant (as the case maybe).

3.4 ReplacementoftheEngineer

If the Procuring Entity intends to replace the Engineer, the Procuring Entity shall, innot less than 21 days before the intended date of replacement, give notice to the Contractor of the name, address and relevant experience of the intended person to replace the Engineer.

35 Determinations

- 35.1 WhenevertheseConditionsprovidethattheArchitectshallproceedinaccordancewiththisSub-Clause3.5to agreeordetermineanymatter,theArchitectshallconsultwitheachPartyinan endeavor toreachagreement.If agreementisnotachieved,theArchitectshallmakeafairdeterminationinaccordancewiththeContract,taking dueregardofallrelevantcircumstances.
- 3.5.1 TheArchitectshallgivenoticetobothPartiesofeachagreementordetermination,withsupportingparticulars, within 30days from the receipt of the corresponding claim or request except when otherwise specified. Each Party shall give effect to each agreement or determination unless and until revised under Clause 20 [Claims, DisputesandArbitration].

4 **THECONTRACTOR**

4.1 Contractor'sGeneralObligations

- 4.1.1 The Contractor shall design (to the extent specified in the Contract), execute and complete the Works in accordancewith the Contract and with the Architect instructions, and shall remedy any defects in the Works.
- 4.1.2 The Contractor shall provide the Plant and Contractor's Documents specified in the Contract, and all Contractor's Personnel, Goods, consumables and other things and services, whether of a temporary or permanentnature, required in and for this design, execution, completion and remedying of defects.
- 4.1.3 Allequipment, material, and services to be incorporated in or required for the Worksshall have the iroriginin any eligible source country.
- 4.1.4 The Contractor shall be responsible for the adequacy, stability and safety of all Site operations and of all methodsofconstruction.ExcepttotheextentspecifiedintheContract,theContractor(i)shallberesponsible for all Contractor's Documents, Temporary Works, and such design of each item of Plant and Materials as is requiredfortheitemtobeinaccordancewiththeContract,and(ii)shallnototherwiseberesponsibleforthe designorspecificationofthePermanentWorks.
- 4.1.5 The Contractor shall, whenever required by the Engineer, submit details of the arrangements and methods which the Contractor proposes to adopt for the execution of the Works. No significant alteration to these arrangements and methods shall be made without this having previously be ennotified to the Engineer.
- 4.1.6 If the Contract specifies that the Contractor shall design any part of the Permanent Works, then unless otherwise stated in the Special Conditions:
 - a) TheContractorshallsubmittotheArchitecttheContractor'sDocumentsforthispartinaccordancewith theproceduresspecifiedintheContract;
 - b) these Contractor's Documents shall be in accordance with the Specification and Drawings, shall be written in the language for communications defined in Sub-Clause 1.4 [Law and Language], and shall include additional information required by the Architect to add to the Drawings for co-ordination of each Party's designs;
 - c) theContractorshallberesponsibleforthispartanditshall,whentheWorksarecompleted,befitforsuch purposesforwhichthepartisintendedasarespecifiedintheContract;and
 - d) priortothecommencementoftheTests onCompletion,theContractorshallsubmittotheArchitectthe "asbuilt"documentsand,ifapplicable,operationandmaintenancemanualsinaccordancewiththeSpecificationa ndinsufficientdetailfortheProcuringEntitytooperate,maintain,dismantle,reassemble, adjustandrepairthispartoftheWorks.Suchpartshallnotbeconsideredtobecompletedforthepurposes oftaking-overunderSub-Clause10.1[TakingOveroftheWorksandSections]untilthesedocumentsand manualshavebeensubmittedtotheEngineer.

4.2 **PerformanceSecurity**

- 42.1 TheContractorshallobtain(athiscost)aPerformanceSecurityforproperperformance, in the amountstated in the **Special Conditions of Contract** and denominated in the currency (ies) of the Contract or in a freely convertiblecurrencyacceptabletotheProcuringEntity.Ifanamountisnotstated intheSpecialConditionsof Contract,thisSub-Clauseshallnotapply.
- 4.22 TheContractorshalldeliverthePerformanceSecuritytotheProcuringEntitywithin30daysafterreceivingthe Notification of Award and shall send a copy to the Engineer. The Performance Security shall be issued by a reputable bank selected by the Contractor and shall be in the form annexed to the Special Conditions, as stipulated by the Procuring Entity in the Special Conditions of Contract, or in another form approved by the ProcuringEntity.
- 423 The Contractor shall ensure that the Performance Security is valid and enforceable until the Contractor has executed and completed the Works and remedied any defects. If the terms of the Performance Security specify its expirydate, and the Contractor has not become entitled to receive the Performance Certificate by the date 30 days prior to the expiry date, the Contractor shall extend the validity of the Performance Security until the Workshave been completed and any defects have been remedied.
- 4.2.4 TheProcuringEntityshallnotmakeaclaimunderthePerformanceSecurity,exceptforamountstowhichthe ProcuringEntityisentitledundertheContract.
- 425 The Procuring Entity shall indemnify and hold the Contractor harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from a claim under the Performance Security to the extent to which the Procuring Entity was not entitled to make the claim.
- 4.26 TheProcuringEntityshallreturnthePerformanceSecuritytotheContractorwithin14daysafterreceivinga copyoftheTaking-OverCertificate.
- 4.27 Without limitation to the provisions of the rest of this Sub-Clause, whenever the Architect determines an additionorareductiontotheContractPriceasaresultofachangeincostand/orlegislation,orasaresultofa Variation,amountingtomorethan25percentoftheportionoftheContractPricepayableinaspecificcurrency, theContractorshallattheArchitectrequestpromptlyincrease,ormaydecrease, as the casemaybe,thevalueof thePerformanceSecurityinthatcurrencybyanequalpercentage.

43 Contractor's Representative

- **43.1** TheContractorshallappointtheContractor'sRepresentativeandshallgivehimallauthoritynecessarytoacton the Contractor's behalf under the Contract. The Contractor's Representative's Name and Address shall be provided in the **SpecialConditions of Contract**.
- 43.2 Unless the Contractor's Representative **is named in the Contract**, the Contractor shall, prior to the CommencementDate, submittotheArchitectforconsentthenameandparticularsofthepersontheContractor proposestoappointasContractor'sRepresentative.Ifconsentiswithheldorsubsequentlyrevokedintermsof Sub-Clause6.9[Contractor'sPersonnel], oriftheappointedpersonfailstoactasContractor'sRepresentative, theContractorshallsimilarlysubmitthenameandparticularsofanothersuitablepersonforsuchappointment.
- 43.3 TheContractorshallnot, without the prior consent of the Engineer, revoke the appointment of the Contractor's Representative or rappoint are placement.
- 43.4 ThewholetimeoftheContractor'sRepresentativeshallbegiventodirectingtheContractor'sperformanceof theContract.IftheContractor'sRepresentativeistobetemporarilyabsentfromtheSiteduringtheexecutionof the Works, a suitable replacement person shall be appointed, subject to the Architect prior consent, and the Architectshallbenotifiedaccordingly.
- 435 The Contractor's Representative shall, on behalf of the Contractor, receive instructions under Sub-Clause3.3 [InstructionsoftheEngineer].
- 43.6 The Contractor's Representative may delegate any powers, functions and authority to any competent person, andmayatanytimerevokethedelegation. Any delegation or revocations hall not take effect until the Architect has received prior notice signed by the Contractor's Representative, naming the person and specifying the powers, functions and authority being delegated or revoked.
- 43.7 TheContractor'sRepresentativeshallbefluentinthelanguageforcommunicationsdefinedinSub-Clause1.4 [Law and Language]. If the Contractor's Representative's delegates are not fluent in the said language, the

Contractorshallmakecompetentinterpretersavailableduringallworkinghoursinanumberdeemedsufficient bytheEngineer.

4.4 Sub-contractors

- 4.4.1 The Contractor shall not subcontract the whole of the Works. The contractor may however subcontract the worksasprovidedinClause34.2.
- 4.4.2 TheContractorshallberesponsiblefortheactsordefaultsofanySubcontractor,hisagentsoremployees,asif theyweretheactsordefaultsoftheContractor.UnlessotherwisestatedintheSpecialConditions:
 - a) TheContractorshallnotberequiredtoobtainconsenttosupplierssolelyofMaterials,ortoasubcontract forwhichtheSubcontractorisnamedintheContract;
 - b) ThepriorconsentoftheProcuringEntityshallbeobtainedtootherproposedSubcontractors;
 - c) the Contractor shall give the Procuring Entity not less than 14 days' notice of the intended date of the commencementofeachSubcontractor'swork,andofthecommencementofsuchworkontheSite;and
 - d) each subcontract shall include provisions which would entitle the Procuring Entity to require the subcontract to be assigned to the Procuring Entity under Sub-Clause 4.5 [Assignment of Benefit of Subcontract](iforwhenapplicable)orintheeventofterminationunderSub-Clause15.2[Terminationby ProcuringEntity].
- 4.4.3 TheContractorshallensurethattherequirementsimposedontheContractorbySub-Clause1.12[Confidential Details]applyequallytoeachSubcontractor.
- 4.4.4 Wherepracticable,theContractorshallgivefairandreasonableopportunityforcontractorsfromKenyatobe appointedasSubcontractors.

45 AssignmentofBenefitofSubcontract

If a Subcontractor's obligations extend beyond the expirydate of the relevant Defects Notification Period and the Engineer, prior to this date, instructs the Contractor to assign the benefit of such obligations to the Procuring Entity, then the Contractor shall do so. Unless otherwises the din the assignment, the Contractor shall have no liability to the Procuring Entity for the work carried out by the Subcontractor after the assignment takes effect.

4.6 Co-operation

- 4.6.1 The Contractor shall, as specified in the Contract or as instructed by the Engineer, allow appropriate opportunities for carrying outwork to:
 - a) TheProcuringEntity'sPersonnel,
 - b) AnyothercontractorsemployedbytheProcuringEntity,and
 - c) Thepersonnelofanylegallyconstitutedpublicauthorities,whomaybeemployedintheexecutiononor neartheSiteofanyworknotincludedintheContract.
- 4.6.2 AnysuchinstructionshallconstituteaVariationifandtotheextentthatitcausestheContractortosufferdelays and/ortoincurUnforeseeableCost.Servicesforthesepersonnelandothercontractorsmayincludetheuseof Contractor's Equipment, Temporary Works or access arrangements which are the responsibility of the Contractor.
- 4.63 If,undertheContract,theProcuringEntityisrequiredtogivetotheContractorpossessionofanyfoundation, structure, plant or means of access in accordance with Contractor's Documents, the Contractor shall submit suchdocumentstotheArchitectinthetimeandmannerstatedintheSpecification.

4.7 SettingOutoftheWorks

- 4.7.1 TheContractorshallsetouttheWorksinrelationtooriginalpoints,linesandlevelsofreferencespecifiedinthe ContractornotifiedbytheEngineer.TheContractorshallberesponsibleforthecorrectpositioningofallparts of the Works,andshallrectifyanyerrorinthepositions,levels,dimensionsoralignmentoftheWorks.
- 4.7.2 TheProcuringEntityshallberesponsibleforanyerrorsinthesespecifiedornotifieditemsofreference,butthe Contractorshallusereasonableeffortstoverifytheiraccuracybeforetheyareused.
- 4.73 If the Contractor suffers delay and/or incurs Cost from executing work which was necessitated by an errorin these items of reference, and an experienced contractor could not reasonably have discovered such error and avoidedthisdelayand/orCost,theContractorshallgivenoticetotheArchitectandshallbeentitledsubjectto Sub-

Clause20.1[Contractor'sClaims]to:

- a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion],and
- b) paymentofanysuchcostsaccrued, which shall be included in the Contract Price.
- 4.7.4 After receiving this notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations]toagreeordetermine(i)whetherand(ifso)towhatextenttheerrorcouldnotreasonablyhave beendiscovered,and(ii)themattersdescribedinsub-paragraphs(a)and(b)aboverelatedtothise.

4.8 SafetyProcedures

The Contractor shall:

- a) Complywithallapplicablesafetyregulations,
- b) TakecareforthesafetyofallpersonsentitledtobeontheSite,
- c) UsereasonableeffortstokeeptheSiteandWorksclearofunnecessaryobstructionsoastoavoiddangerto thesepersons,
- d) provide fencing, lighting, guarding and watching of the Works until completion and taking over under Clause10[ProcuringEntity'sTakingOver],and
- e) provide any Temporary Works (including roadways, footways, guards and fences) which may be necessary, because of the execution of the Works, for the use and protection of the public and of owners and occupiers of adjacent land.

49 QualityAssurance

- 49.1 TheContractorshallinstituteaqualityassurancesystemtodemonstratecompliancewiththerequirements of theContract.ThesystemshallbeinaccordancewiththedetailsstatedintheContract.TheArchitectshallbe entitledtoauditanyaspectofthesystem.
- 4.9.2 DetailsofallproceduresandcompliancedocumentsshallbesubmittedtotheArchitectforinformationbefore each design and execution stage is commenced. When any document of a technical nature is issued to the Engineer,evidenceofthepriorapprovalbytheContractoritselfshallbeapparentonthedocumentitself.

Compliance with the quality assurance system shall not relieve the Contractor of any of his duties, obligations or responsibilities under the Contract.

4.10 SiteData

- 4.10.1 TheProcuringEntityshallhavemadeavailabletotheContractorforhisinformation,priortotheBaseDate,all relevant data in the Procuring Entity's possession on sub-surface and hydrological conditions at the Site, includingenvironmentalaspects.TheProcuringEntityshallsimilarlymakeavailabletotheContractorallsuch datawhichcomeintotheProcuringEntity'spossessionaftertheBaseDate.TheContractorshallberesponsible forinterpretingallsuchdata.
- 4.102 To theextentwhichwaspracticable(takingaccountofcostandtime),theContractorshallbedeemedtohave obtainedallnecessaryinformationastorisks,contingenciesandothercircumstanceswhichmayinfluenceor affecttheTenderorWorks.Tothesameextent,theContractorshallbedeemedtohaveinspectedandexaminedthe Site, its surroundings, the above data and other available information, and to have been satisfied before submitting the Tender as to all relevant matters, including (without limitation):
 - a) TheformandnatureoftheSite,includingsub-surfaceconditions,
 - b) thehydrologicalandclimaticconditions,
 - c) the extent and nature of the work and Goods necessary for the execution and completion of the Works and the remedying of any defects,
 - d) theLaws,proceduresandlabourpracticesofKenya,and
 - e) the Contractor's requirements for access, accommodation, facilities, personnel, power, transport, water andotherservices.

4.11 SufficiencyoftheAcceptedContractAmount

4.11.1 TheContractorshallbedeemedto:

- a) HavesatisfieditselfastothecorrectnessandsufficiencyoftheAcceptedContractAmount,and
- b) have based the Accepted Contract Amount on the data, interpretations, necessary information, inspections, examinations and satisfaction as to all relevant matters referred to in Sub-Clause 4.10 [Site Data].
- 4.112 UnlessotherwisestatedintheContract,theAcceptedContractAmountcoversalltheContractor'sobligations under the Contract (including those under Provisional Sums, if any) and all things necessary for the proper executionandcompletionoftheWorksandtheremedyingofanydefects.

4.12 UnforeseeablePhysicalConditions

- 4.12.1 InthisSub-Clause,"physicalconditions" means natural physical conditions and man-made and other physical obstructions and pollutants, which the Contractoren counters at the Site when executing the Works, including sub-surface and hydrological conditions but excluding climatic conditions.
- 4.12.2 If the Contractoren counters adverse physical conditions which he considers to have been Unforesee able, the Contractor shall give notice to the Architect assoon as practicable.
- 4.12.3 Thisnoticeshalldescribethephysicalconditions, so that they can be inspected by the Architect and shall set out the reasons why the Contractor considers them to be Unforeseeable. The Contractor shall continue executing the Works, using such proper and reasonable measures as are appropriate for the physical conditions, and shall comply with any instructions which the Architect may give. If an instruction constitutes a Variation, Clause 13 [Variations and Adjust ments] shall apply.
- 4.12.4 If and to the extent that the Contractor encounters physical conditions which are Unforeseeable, gives such a notice, and suffers delay and/or incurs Cost due to the seconditions, the Contractor shall be entitled subject to notice under Sub-Clause 20.1 [Contractor's Claims] to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion],and
 - b) paymentofanysuchCost, which shall be included in the Contract Price.
- 4.125 Upon receiving such notice and inspecting and/or investigating these physical conditions, the Architectshall proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine (i) whether and (if so) to whatextentthesephysicalconditionswereUnforeseeable,and(ii)themattersdescribedinsub-paragraphs(a) and(b)aboverelatedtothisextent.
- 4.12.6 However, before additional Cost is finally agreed or determined under sub-paragraph (ii), the Architect may alsoreviewwhetherotherphysicalconditionsinsimilarpartsoftheWorks(ifany)weremorefavorablethan couldreasonablyhavebeenforeseenwhentheContractorsubmittedtheTender.Ifandtotheextentthatthese more favorable conditions were encountered, the Architect may proceed in accordance with Sub-Clause3.5[Determinations]toagreeordeterminethereductionsinCostwhichwereduetotheseconditions,whichma y be included (as deductions) in the Contract Price and Payment Certificates. However, the net effect of all adjustments under sub-paragraph (b) and all these reductions, for all the physical conditions encountered in similarpartsoftheWorks,shallnotresultinanetreductionintheContractPrice.
- 4.12.7 The Architect shall take account of any evidence of the physical conditions foreseen by the Contractorwhen submitting the Tender, which shall be made available by the Contractor, but shall not be bound by the Contractor's interpretation of any such evidence.

4.13 RightsofWayandFacilities

Unlessotherwisespecified in the Contract the Procuring Entity shall provide effective access to and possession of the Site including special and/or temporary rights-of-way which are necessary for the Works. The Contractor shall obtain, a this risk and cost, any additional rights of way or facilities outside the Site which hemay require for the purposes of the Works.

4.14 Avoidanceof Interference

4.14.1 TheContractorshallnotinterfereunnecessarilyorimproperlywith:

- a) Theconvenienceofthepublic,or
- b) Theaccesstoanduseandoccupationofallroadsandfootpaths,irrespectiveofwhethertheyarepublicor in the possessionoftheProcuringEntityorofothers.
- 4.14.2 The Contractor shall indemnify and hold the Procuring Entity harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from any such unnecessary or improper interference.

4.15 AccessRoute

- 4.15.1 TheContractorshallbedeemedtohavebeensatisfiedastothesuitabilityandavailabilityofaccessroutestothe SiteatBaseDate.TheContractorshallusereasonableeffortstopreventanyroadorbridgefrombeingdamaged by the Contractor's traffic or by the Contractor's Personnel. These efforts shall include the proper use of appropriatevehiclesandroutes.
- 4.152 ExceptasotherwisestatedintheseConditions:
 - a) TheContractorshall(asbetweentheParties)beresponsibleforanymaintenancewhichmayberequired forhisuseofaccessroutes;
 - b) the Contractor shall provide all necessary signs or directions along access routes, and shall obtain any permissionwhichmayberequiredfrom therelevant authorities for his use of routes, signs and directions;
 - c) theProcuringEntityshallnotberesponsibleforanyclaimswhichmayarisefromtheuseorotherwiseof anyaccessroute;
 - d) the Procuring Entity does not guarantee the suitability or availability of particular accessroutes; and
 - e) Costs due to non-suitability or non-availability, for the use required by the Contractor, of accessroutes shallbebornebytheContractor.

4.16 Transport of Goods

Unless otherwise stated in the Special Conditions:

- a) the Contractor shall give the Architect not less than 21 days' notice of the date on which any Plant or a majoritemofotherGoodswillbedeliveredtotheSite;
- b) the Contractorshall be responsible for packing, loading, transporting, receiving, unloading, storing and protecting all Goods and other things required for the Works; and
- c) the Contractor shall indemnify and hold the Procuring Entity harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from the transport of Goods and shallnegotiate and payall claims arising from the irtransport.

4.17 Contractor'sEquipment

The Contractors hall be responsible for all Contractor's Equipment. When brought on to the Site, Contractor's Equipment shall be deemed to be exclusively intended for the execution of the Works. The Contractor shall not remove from the Site any majoritems of Contractor's Equipment without the consent of the Engineer. However, consent shall not be required for vehicles transporting Goods or Contractor's Person nel off Site.

4.18 ProtectionoftheEnvironment

- 4.18.1 The contractor shall comply with the applicable environmental laws, regulations and policies.
- 4.18.2 TheContractorshalltakeallreasonablestepstoprotecttheenvironment(bothonandofftheSite)andtolimit damageandnuisancetopeopleandpropertyresultingfrompollution,noiseandotherresultsofhisoperations.
- 4.18.3 TheContractorshallensurethatemissions, surfaced is charges and effluent from the Contractor's activities shall not exceed the values stated in the Specification or prescribed by applicable Laws.

4.19 Electricity,WaterandGas

4.19.1 The Contractor shall, except as stated below, be responsible for the provision of all power, water and other services he may require for his construction activities and to the extent defined in the Specifications, for the tests.

- 4.19.2 TheContractorshallbeentitledtouseforthepurposesoftheWorkssuchsuppliesofelectricity,water,gasand otherservicesasmaybeavailableontheSiteandofwhichdetailsandpricesaregivenintheSpecifications.The Contractor shall, at his risk and cost, provide any apparatus necessary for his use of these services and for measuringthequantitiesconsumed.
- 4.19.3 Thequantitiesconsumedandtheamountsdue(attheseprices)forsuchservicesshallbeagreedordetermined by the Architect in accordance with Sub-Clause 2.5 [Procuring Entity's Claims] and Sub-Clause 3.5 [Determinations].TheContractorshallpaytheseamountstotheProcuringEntity.

4.20 ProcuringEntity'sEquipmentandFree-IssueMaterials

- 4.20.1 The Procuring Entity shall make the Procuring Entity's Equipment (if any) available for the use of the ContractorintheexecutionoftheWorksinaccordancewiththedetails,arrangementsandpricesstatedinthe Specification.UnlessotherwisestatedintheSpecification:
 - a) TheProcuringEntityshallberesponsiblefortheProcuringEntity'sEquipment,exceptthat
 - b) the Contractor shall be responsible for each item of Procuring Entity's Equipment whilst any of the Contractor'sPersonnelisoperatingit,drivingit,directingitorinpossessionorcontrolofit.
- 420.1 The appropriate quantities and the amounts due (at such stated prices) for the use of Procuring Entity's Equipment shall be agreed or determined by the Architect in accordance with Sub-Clause 2.5 [Procuring Entity'sClaims]andSub-Clause3.5[Determinations].TheContractorshallpaytheseamountstotheProcuring Entity.
- 4202 The Procuring Entity shall supply, free of charge, the "free-issue materials" (if any) in accordance with the detailsstated in the Specification. The Procuring Entity shall, a this risk and cost, provide these materials at the time and places pecified in the Contract. The Contract or shall then visually inspect the mandshall promptly give notice to the Architect of any shortage, defect or default in these materials. Unless otherwise agreed by both Parties, the Procuring Entity shall immediately rectify the notified shortage, defect or default.
- 4203 After this visual inspection, the free-issue materials shall come under the care, custody and control of the Contractor.TheContractor'sobligationsofinspection,care,custodyandcontrolshallnotrelievetheProcuring Entityofliabilityforanyshortage,defectordefaultnotapparentfromavisualinspection.

4.21 ProgressReports

- 4.21.1 Unless otherwise stated in the Special Conditions, monthly progress reports shall be prepared by the ContractorandsubmittedtotheArchitectinsixcopies.Thefirstreportshallcovertheperioduptotheend of the first calendar month following the Commencement Date. Reports shall be submitted monthly thereafter, each within 7 days after the last day of the period to which it relates.
- 4212 ReportingshallcontinueuntiltheContractorhascompletedallworkwhichisknowntobeoutstandingat thecompletiondatestatedintheTaking-OverCertificatefortheWorks.Eachreportshallinclude:
 - a) charts and detailed descriptions of progress, including each stage of design (if any), Contractor's Documents, procurement, manufacture, delivery to Site, construction, erection and testing; and including these stages for work by each nominated Subcontractor (as defined in Clause 5 [NominatedSubcontractors]),
 - b) photographsshowingthestatusofmanufactureandofprogressontheSite;
 - c) for the manufacture of each main item of Plant and Materials, the name of the manufacturer, manufacturelocation, percentage progress, and the actualor expected dates of:
 - i) commencementofmanufacture,
 - ii) Contractor'sinspections,
 - iii) tests,and
 - iv) shipmentandarrivalattheSite;
 - d) thedetailsdescribedinSub-Clause6.10[RecordsofContractor'sPersonnelandEquipment];
 - e) copiesofqualityassurancedocuments,testresultsandcertificatesofMaterials;
 - f) listofnoticesgivenunderSub-Clause2.5[ProcuringEntity'sClaims]andnoticesgivenunderSub-Clause20.1[Contractor'sClaims];
 - g) safety statistics, including details of any hazardous incidents and activities relating to

environmentalaspectsandpublicrelations; and

h) comparisonsofactualandplannedprogress,withdetailsofanyeventsorcircumstanceswhichmay jeopardize the completion in accordance with the Contract, and the measures being (or to be) adoptedtoovercomedelays.

4.22 SecurityoftheSite

Unless otherwise stated in the Special Conditions:

- a) TheContractorshallberesponsibleforkeepingunauthorizedpersonsofftheSite,and
- b) authorized persons shall be limited to the Contractor's Personnel and the Procuring Entity's Personnel; and to any other personnel notified to the Contractor, by the Procuring Entity or the Engineer, as authorized personneloftheProcuringEntity's othercontractors on the Site.

4.23 Contractor'sOperationsonSite

- 423.1 TheContractorshallconfinehisoperationstotheSite,andtoanyadditionalareaswhichmaybeobtained bytheContractorandagreedbytheArchitectasadditionalworkingareas.TheContractorshalltakeall necessary precautions to keep Contractor's Equipment and Contractor's Personnel within the Site and theseadditionalareas,andtokeepthemoffadjacentland.
- 4.232 During the execution of the Works, the Contractorshall keep the Site free from all unnecessary obstruction and shall store or dispose of any Contractor's Equipmentor surplus materials. The Contractor shall clear away and remove from the Site any wreckage, rubbish and Temporary Works which are no longer required.
- 4.233 UpontheissueofaTaking-OverCertificate,theContractorshallclearawayandremove,fromthatpartof the Site and Works to which the Taking-Over Certificate refers, all Contractor's Equipment, surplus material,wreckage,rubbishandTemporaryWorks.TheContractorshallleavethatpartoftheSiteandthe Works in a clean and safe condition. However, the Contractor may retain on Site, during the Defects NotificationPeriod,suchGoodsasarerequiredfortheContractortofulfilobligationsundertheContract.

4.24 Fossils

- 424.1 All fossils, coins, articles of value or antiquity, and structures and other remains or items of geological or archaeological interest found on the Site shall be placed under the care and authority of the ProcuringEntity. The Contractor shall take reasonable precautions to prevent Contractor's Personnel or other persons from removingordamaginganyofthesefindings.
- 4242 TheContractorshall,upondiscoveryofanysuchfinding,promptlygivenoticetotheEngineer,whoshallissue instructions for dealing with it. If the Contractor suffers delay and/or incurs Cost from complying with the instructions, the Contractor shall give a further notice to the Architect and shall be entitled subject to Sub-Clause20.1[Contractor'sClaims]to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion],and
 - b) paymentofanysuchCost, which shall be included in the Contract Price. After receiving this further notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine these matters.

5. NOMINATEDSUBCONTRACTORS

5.1 Definition of "nominated Subcontractor"

In this Contract, "nominated Subcontractor" means a Subcontractor:

- a) WhoisnominatedbytheProcuringEntity,or
- b) ContractorhasnominatedasaSubcontractorsubjecttoSub-Clause5.2[ObjectiontoNotification].

52 **ObjectiontoNomination**

The Contractor shall not be under any obligation to employ a nominated Subcontractor against whom the ContractorraisesreasonableobjectionbynoticetotheProcuringEntityassoonaspracticable,withsupporting particulars. Anobjectionshallbedeemedreasonableifitarisesfrom(amongotherthings)anyofthefollowing matters, unless the Procuring Entity agrees in writing to indemnify the Contractor against and from the consequencesofthematter:

a) there are reasons to believe that the Subcontractor does not have sufficient competence, resources

financialstrength;

- b) the nominated Subcontractor does not accept to indemnify the Contractor against and from any negligenceormisuseofGoodsbythenominatedSubcontractor,hisagentsandemployees;or
- c) the nominated Subcontractor does not accept to enter into a subcontract which specifies that, for the subcontractedwork(includingdesign,ifany),thenominatedSubcontractorshall:
 - i) undertaketotheContractorsuchobligationsandliabilitiesaswillenabletheContractortodischarge hisobligationsandliabilitiesundertheContract;
 - ii) indemnify the Contractor against and from all obligations and liabilities arising under or in connection with the Contract and from the consequences of any failure by the Subcontractor to perform these obligations or to fulfil these liabilities, and
 - iii) bepaidonlyifandwhentheContractorhasreceivedfromtheProcuringEntitypaymentsforsums dueundertheSubcontractreferredtounderSub-Clause5.3[PaymenttonominatedSubcontractors].

53 PaymentstonominatedSubcontractors

TheContractorshallpaytothenominatedSubcontractortheamountsshownonthenominatedSubcontractor's invoicesapprovedbytheContractorwhichtheArchitectcertifiestobedueinaccordancewiththesubcontract. TheseamountsplusotherchargesshallbeincludedintheContractPriceinaccordancewithsub-paragraph(b) ofSub-Clause13.5[ProvisionalSums], exceptasstatedinSub-Clause5.4[EvidenceofPayments].

54 Evidence of Payments

- 54.1 Before issuing a Payment Certificate which includes an amount payable to a nominated Subcontractor, the Architect may request the Contractor to supply reasonable evidence that the nominated Subcontractor has received all amounts due in accordance with previous Payment Certificates, less applicable deductions for retentionorotherwise.UnlesstheContractor:
 - (a) SubmitsthisreasonableevidencetotheEngineer,or
 - (b) i) SatisfiestheArchitectinwritingthattheContractorisreasonablyentitledtowithholdorrefuseto paytheseamounts,and
 - ii) SubmitstotheArchitectreasonableevidencethatthenominatedSubcontractorhasbeennotifiedof theContractor'sentitlement,thentheProcuringEntitymay(athissolediscretion)pay,directtothe nominated Subcontractor, part or all of such amounts previously certified (less applicable deductions) as are due to the nominated Subcontractor and for which the Contractor has failed to submittheevidencedescribedinsub-paragraphs(a)or(b)above.TheContractorshallthenrepay, to the Procuring Entity, the amount which the nominated Subcontractor was directly paid by the ProcuringEntity.

6 STAFFANDLABOR

6.1 EngagementofStaffandLabor

Exceptasotherwisestated in the Specification, the Contractorshall make arrangements for the engagement of all staff and labor, local or otherwise, and for their payment, feeding, transport, and, when appropriate, housing. The Contractor is encouraged, to the extent practicable and reasonable, to employ staff and labor with appropriate qualifications and experience from sources within Kenya.

62 RatesofWagesandConditionsofLabor

- 62.1 The Contractor shall pay rates of wages, and observe conditions of labor, which are not lower than those established for the trade or industry where the work is carried out. If no established rates or conditions are applicable,theContractorshallpayratesofwagesandobserveconditionswhicharenotlowerthanthegeneral levelofwagesandconditionsobservedlocallybyProcuringEntity'swhosetradeorindustryissimilartothatof theContractor.
- 622 The Contractor shall inform the Contractor's Personnel about their liability to pay personal income taxes in Kenya in respect of such of their salaries, wages, allowances and any benefits as are subject to tax under the Laws of Kenya for the time being in force, and the Contractor shall perform such duties in regard to such deductionsthereofasmaybeimposedonhimbysuchLaws.

63 PersonsintheServiceofProcuringEntity

The Contractor shall not recruit, or attempt to recruit, staff and labour from amongst the Procuring Entity's Personnel.

64 LaborLaws

The Contractor shall comply with all the relevant labour Laws applicable to the Contractor's Personnel, includingLawsrelatingtotheiremployment, employment of children, health, safety, welfare, immigration and emigration, and shall allow them all their legal rights. The Contractor shall require his employees to obey all applicableLaws, including those concernings a fety at work.

6.5 WorkingHours

NoworkshallbecarriedoutontheSiteonlocallyrecognizeddaysofrest,oroutsidethenormalworkinghours statedinthe**SpecialConditionsofContract**,unless:

- a) OtherwisestatedintheContract,
- b) TheArchitectgivesconsent,or
- c) Theworkisunavoidable,ornecessaryfortheprotectionoflifeorpropertyorforthesafetyoftheWorks,in which case the Contractor shall immediately advise the Engineer, provided that work done outside the normalworkinghoursshallbeconsideredandpaidforasovertime.

6.6 FacilitiesforStaffandLabor

Except as otherwise stated in the Specification, the Contractor shall provide and maintain all necessary accommodationandwelfarefacilitiesonsitefortheContractor'sPersonnel.TheContractorshallalsoprovide facilitiesfortheProcuringEntity'sPersonnelasstatedintheSpecifications.TheContractorshallnotpermitany of the Contractor's Personnel to maintain any temporary or permanent living quarters within the structures formingpartofthePermanentWorks.

6.7 Health and Safety

- 67.1 The Contractor shall at all times take all reasonable precautions to maintain the health and safety of the Contractor'sPersonnel.Incollaborationwithlocalhealthauthorities,theContractorshallensurethatmedical staff, first aid facilities, sick bay and ambulance service are available at all times at the Site and at any accommodationforContractor'sandProcuringEntity'sPersonnel,andthatsuitablearrangementsaremadefor allnecessarywelfareandhygienerequirementsandforthepreventionofepidemics.
- 6.7.2 TheContractorshallappointanaccidentpreventionofficerattheSite,responsibleformaintainingsafetyand protectionagainstaccidents. Thispersonshallbequalifiedforthisresponsibilityandshallhavetheauthorityto issue instructions and take protective measures to prevent accidents. Throughout the execution of theWorks, theContractorshallprovidewhateverisrequiredbythispersontoexercisethisresponsibilityandauthority.
- 6.7.3 The Contractor shall send, to the Engineer, details of any accident as soon as practicable after itsoccurrence. TheContractorshallmaintainrecordsandmakereportsconcerninghealth,safetyandwelfareofpersons,and damagetoproperty, as the Architectmayreasonablyrequire.
- 6.7.4 TheContractorshallconductanawarenessprogrammeonHIVandothersexuallytransmitteddiseasesviaan approved service provider and shall undertake such other measures taken to reduce the risk of the transfer of these diseases between and among the Contractor's Personnel and the local community, to promote early diagnosisandtoassistaffectedindividuals.

68 Contractor'sSuperintendence

- 68.1 Throughout the execution of the Works, and as long thereafter as is necessary to fulfil the Contractor's obligations,theContractorshallprovideallnecessarysuperintendencetoplan,arrange,direct,manage,inspect andtestthework.
- 6.8.2 Superintendenceshallbegivenbyasufficientnumberofpersonshavingadequateknowledgeofthelanguage for communications (defined in Sub-Clause 1.4 [Law and Language]) and of the operations to be carried out (including the methods and techniques required, the hazards likely to be encountered and methods of preventingaccidents), for the satisfactoryandsafeexecutionoftheWorks.

69 Contractor'sPersonnel

69.1 TheContractor'sPersonnelshallbeappropriatelyqualified,skilledandexperiencedintheirrespectivetradesor occupations. The Contractors Key personnel shall be named in the Special Conditions of Contract. The ArchitectmayrequiretheContractortoremove(orcausetoberemoved)anypersonemployedontheSiteor Works,includingtheContractor'sRepresentativeifapplicable,who:

- a) Persistsinanymisconductorlackofcare,
- b) Carriesoutdutiesincompetentlyornegligently,
- c) failstoconformwithanyprovisionsoftheContract,
- d) persists in any conduct which is prejudicial to safety, health, or the protection of the environment, or
- e) based on reasonable evidence, is determined to have engaged in Fraud and Corruption during the executionoftheWorks.
- 69.2 If appropriate, the Contractor shall then appoint (or cause to be appointed) as uitable replacement person.

6.10 RecordsofContractor'sPersonnelandEquipment

The Contractor shall submit, to the Engineer, details showing the number of each class of Contractor's Personnel and of each type of Contractor's Equipment on the Site. Details shall be submitted each calendar month, inaformapproved by the Engineer, until the Contractor has completed all work which is known to be outstanding at the completion date stated in the Taking-Over Certificate for the Works.

6.11 DisorderlyConduct

The Contractor shall at all timestake all reasonable precautions to prevent any unlawful, riotous or disorderly conduct by or among st the Contractor's Personnel, and to preserve peace and protection of persons and property on and near the Site.

6.12 ForeignPersonnel

- 6.12.1 TheContractorshallnotemployforeignpersonnelunlessthecontractordemonstratesthattherearenoKenyans with the requiredskills.
- 6.122 The Contractor shall be responsible for the return of any foreign personnel to the place where they were recruitedortotheirdomicile.IntheeventofthedeathinKenyaofanyofthesepersonnelormembersoftheir families,theContractorshallsimilarlyberesponsibleformakingtheappropriatearrangementsfortheirreturn orburial.

6.13 SupplyofWater

The Contractor shall, having regard to local conditions, provide on the Site anadequate supply of drinking and otherwater for the use of the Contractor's Personnel.

6.14 MeasuresagainstInsectandPestNuisance

TheContractorshallatalltimestakethenecessaryprecautionstoprotecttheContractor'sPersonnelemployed on the Sitefrominsectandpestnuisance, and to reduce the dangert otheir health. The Contractorshall comply with all the regulations of the local health authorities, including use of appropriate insecticide.

6.15 AlcoholicLiquororDrugs

The Contractors hall not, otherwise than in accordance with the Lawsof Kenya, onsite, import, sell, give, barter or otherwise dispose of any alcoholic liquor or drugs, or permitor allow importation, sale, gift, barter or disposal thereof by Contractor's Personnel.

6.16 ProhibitionofForcedorCompulsoryLabour

TheContractorshallnotemployforcedlabor, which consists of anywork or service, not voluntarily performed, that is exacted from an individual under threat of force or penalty, and includes any kind of involuntary or compulsory labor, such as indentured labor, bonded labor or similar labor - contracting arrangements.

6.17 ProhibitionofHarmfulChildLabor

The Contractor shall not employ children in a manner that is economically exploitative, or is likely to be hazardous, ortointerferewith, the child'seducation, ortobeharmful to the child'shealth orphysical, mental, spiritual, moral, or social development. Where the relevant labour laws of Kenya have provisions for employment of minors, the Contractor shall follow those laws applicable to the Contractor. Children below the age of 18 years shall not be employed in dangerous work.

6.18 EmploymentRecordsofWorkers

TheContractorshallkeepcompleteandaccuraterecordsoftheemploymentoflabourattheSite.Therecords shall include the names, ages, genders, hours worked and wages paid to all workers. These records shall be summarizedonamonthlybasisandsubmittedtotheEngineer.Theserecordsshallbeincludedinthedetailsto besubmittedbytheContractorunderSub-Clause6.10[RecordsofContractor'sPersonnelandEquipment].

6.19 Workers'Organizations

The Contractor shall comply with the relevant labor laws that recognize workers' rights to form and to join workers' organizations of their choosing without interference.

620 Non-DiscriminationandEqualOpportunity

TheContractorshallbasethelabouremploymentontheprincipleofequalopportunityandfairtreatmentand shallnotdiscriminatewithrespecttoaspectsoftheemploymentrelationship,includingrecruitmentandhiring, compensation(includingwagesandbenefits),workingconditionsandtermsofemployment,accesstotraining, promotion,terminationofemploymentorretirement,anddiscipline.

7. PLANT, MATERIALSANDWORKMANSHIP

7.1 MannerofExecution

The Contractor shall carry out the manufacture/assemble of plant, the production and manufacture of Materials, and all other execution of the Works:

- a) In the manner(ifany)specified in the Contract,
- b) inaproperworkmanlikeandcarefulmanner,inaccordancewithrecognizedgoodpractice,and
- c) with properly equipped facilities and non-hazardous Materials, except as otherwise specified in the Contract.

7.2 Samples

TheContractorshallsubmitthefollowingsamplesofMaterials, and relevant information, to the Architectfor consent prior to using the Materials in or for the Works:

- a) manufacturer'sstandardsamplesofMaterialsandsamplesspecifiedintheContract,allattheContractor's cost,and
- b) additionalsamplesinstructedbytheArchitectasaVariation.

Each sample shall be labeled as to origin and intended use in the Works.

7.3 Inspection

- 7.3.1 TheProcuringEntity'sPersonnelshallatallreasonabletimes:
 - a) HavefullaccesstoallpartsoftheSiteandtoallplacesfromwhichnaturalMaterialsarebeingobtained, and
 - b) during production, manufacture and construction (at the Site and elsewhere), be entitled to examine, inspect, measure and test the materials and workmanship, and to check the progress of manufacture of PlantandproductionandmanufactureofMaterials.
- 732 The Contractor shall give the Procuring Entity's Personnel full opportunity to carry out these activities, including providing access, facilities, permissions and safety equipment. No such activity shall relieve the Contractorfromanyobligationorresponsibility.
- 733 TheContractorshallgivenoticetotheArchitectwheneveranyworkisreadyandbeforeitiscoveredup,putout of sight, or packaged for storage or transport. The Architect shall then either carry out the examination, inspection,measurementortestingwithoutunreasonabledelay,orpromptlygivenoticetotheContractorthat theArchitectdoesnotrequiretodoso.IftheContractorfailstogivethenotice,heshall,ifandwhenrequiredby theEngineer,uncovertheworkandthereafterreinstateandmakegood,allattheContractor'scost.

7.4 Testing

- 7.4.1 ThisSub-ClauseshallapplytoalltestsspecifiedintheContract.
- 7.4.2 Exceptasotherwisespecified in the Contract, the Contractors hall provide all apparatus, assistance, documents and

other information, electricity, equipment, fuel, consumables, instruments, labor, materials, and suitably qualified and experienced staff, as a renecessary to carry out the specified test sefficiently. The Contractor shall agree, with the Engineer, the time and place for the specified test ingo fany Plant, Materials and other parts of the Works.

- 74.3 TheArchitectmay,underClause13[VariationsandAdjustments],varythelocationordetailsofspecifiedtests, or instruct the Contractor to carry out additional tests. If these varied or additional tests show that the tested Plant,MaterialsorworkmanshipisnotinaccordancewiththeContract,thecostofcarryingoutthisVariation shallbebornebytheContractor,notwithstandingotherprovisionsoftheContract.
- 7.4.4 TheArchitectshallgivetheContractornotlessthan24hours'noticeoftheArchitectintentiontoattendthetests. If theArchitectdoesnotattendatthetimeandplaceagreed, theContractormayproceed with the tests, unless otherwise instructed by the Engineer, and the tests shall then be deemed to have been made in the Architect presence.
- 7.4.5 If the Contractors uffers delay and/or incurs Cost from complying with these instructions or as a result of a delay for which the Procuring Entity is responsible, the Contractor shall give notice to the Architect and shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion], and
 - b) paymentofanysuchCost-plusprofit,whichshallbeincludedintheContractPrice.
- 7.4.6 Afterreceivingthisnotice,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]to agreeordeterminethesematters.
- 7.4.7 The Contractor shall promptly forward to the Architect duly certified reports of the tests. When thespecified testshavebeenpassed, the Architect shallendorse the Contractor's test certificate, or issue accertificate to him, to that effect. If the Architect has not attended the tests, he shall be deemed to have accepted the readings as accurate.

75 Rejection

- 75.1 If, as a result of an examination, inspection, measurement or testing, any Plant, Materials or workmanship is found to be defective or otherwise not in accordance with the Contract, the Architect may reject the Plant, MaterialsorworkmanshipbygivingnoticetotheContractor, withreasons. TheContractorshallthenpromptly makegoodthedefectandensurethattherejecteditemcomplies with theContract.
- 752 If the Architectrequires this Plant, Materials or work manship to be retested, the tests shall be repeated under the same terms and conditions. If the rejection and retesting cause the Procuring Entity to incuradditional costs, the Contractor shall subject to Sub-Clause 2.5 [Procuring Entity's Claims] pay these costs to the Procuring Entity.

7.6 RemedialWork

- 7.6.1 Notwithstandinganyprevioustestorcertification,theArchitectmayinstructtheContractorto:
 - a) Removefrom the Site and replace any Plantor Materials which is not in accordance with the Contract,
 - b) removeand re-execute any other work which is not in accordance with the Contract, and
 - c) executeanyworkwhichisurgentlyrequiredforthesafetyoftheWorks,whetherbecauseofanaccident, unforeseen ableeventorotherwise.
- 7.6.2 The Contractor shall comply with the instruction within a reasonable time, which shall be the time (if any) specified in the instruction, or immediately if urgency is specified under sub-paragraph(c).
- 7.63 If the Contractor fails to comply with the instruction, the Procuring Entity shall be entitled to employ and pay other persons to carry out the work. Except to the extent that the Contractor would have been entitled to payment for the work, the Contractor shall subject to Sub-Clause 2.5 [Procuring Entity's Claims] pay to the Procuring Entity all costs arising from this failure.
- 7.64 If the contractor repeatedly delivers defective work, the Procuring Entity may consider termination in accordancewithClause15.

7.7 OwnershipofPlantandMaterials

 $\label{eq:constraint} Except as otherwise provided in the Contract, each item of Plant and Materials shall be come the property of the Procuring Entity at which ever is the earlier of the following times, free from liens and other encumbrances:$

a) Whenitisincorporated in the Works;

b) when the Contractor is paid the corresponding value of the Plant and Materials under Sub-Clause 8.10 [PaymentforPlantandMaterialsinEventofSuspension].

7.8 Royalties

Unless otherwise stated in the Specification, the Contractor shall pay all royalties, rents and other payments for:

- a) NaturalmaterialsobtainedfromoutsidetheSite,and
- b) the disposal of material from demolitions and excavations and of other surplus material (whether natural orman-made), except to the extent that disposal areas within the Site are specified in the Contract.

8 COMMENCEMENT, DELAYSANDSUSPENSION

8.1 CommencementofWorks

- 8.1.1 Exceptasotherwisespecified in the Special Conditions of Contract, the Commencement Dates hall be the date at which the following precedent conditions have all been fulfilled and the Architect notification recording the agreement of both Parties on such fulfilment and instructing to commence the Work is received by the Contractor:
 - a) SignatureoftheContractAgreementbybothParties,andifrequired,approvaloftheContractbyrelevant authoritiesofKenya;
 - b) exceptifotherwisespecified in the Special Conditions of Contract, effective access to and possession of the Site given to the Contractor together with such permission(s) under (a) of Sub-Clause 1.13 [Compliance with Laws] as required for the commencement of the Works.
 - c) ReceiptbytheContractoroftheAdvancePaymentunderSub-Clause14.2[AdvancePayment]provided that the correspondingbankguaranteehasbeendeliveredbytheContractor.
- 8.1.2 If the said Architect instruction is not received by the Contractor within 180 days from his receiptof the Letter of Acceptance, the Contractor shall be entitled to terminate the Contract under Sub-Clause 16.2 [Termination by Contractor].
- 8.1.3 The Contractor shall commence the execution of the Works as soon as is reasonably practicable after the CommencementDateandshallthenproceedwiththeWorkswithdueexpeditionandwithoutdelay.

82 TimeforCompletion

The Contractor shall complete the whole of the Works, and each Section (if any), within the Time for Completion for the Works or Section (as the case may be), including:

- a) AchievingthepassingoftheTestsonCompletion,and
- b) completing all work which is stated in the Contract as being required for the Works or Section to be considered to be completed for the purposes of taking-over under Sub-Clause 10.1 [Taking Over of the Works andSections].

83 Programme

- 83.1 TheContractorshallsubmitadetailedtimeprogrammetotheArchitectwithin14daysafterreceivingthenotice under Sub-Clause 8.1 [Commencement of Works]. The Contractor shall also submit a revised programme whenever the previous programme is inconsistent with actual progress or with the Contractor's obligations. Eachprogrammeshallinclude:
 - a) TheorderinwhichtheContractorintendstocarryouttheWorks,includingtheanticipatedtimingofeach stage of design (if any), Contractor's Documents, procurement, manufacture of Plant, delivery to Site, construction, erection and testing,
 - b) each of these stages for work by each nominated Subcontractor (as defined in Clause 5 [Nominated Subcontractors]),
 - c) thesequenceandtimingofinspectionsandtestsspecifiedintheContract, and
 - d) asupportingreportwhichincludes:
 - i) ageneraldescriptionofthemethodswhichtheContractorintendstoadopt,andofthemajorstages, in the executionoftheWorks,and
 - ii) details showing the Contractor's reasonable estimate of the number of each class of Contractor's Personnel and of each type of Contractor's Equipment, required on the Site for each major stage.
- 8.3.2 Unless the Engineer, within 14 days after receiving a programme, gives notice to the Contractor stating the

extent to which it does not comply with the Contract, the Contractor shall proceed in accordance with the programme, subject to his other obligations under the Contract. The Procuring Entity's Personnel shall be entitledtorelyupontheprogrammewhenplanningtheiractivities.

- 8.3.3 TheContractorshallpromptlygivenoticetotheArchitectofspecificprobablefutureeventsorcircumstances whichmayadverselyaffectthework,increasetheContractPriceordelaytheexecutionoftheWorks.
- 83.4 If, at anytime, the Architect gives notice to the Contractor that a programme fails (to the extent stated) to comply with the Contractor to be consistent with actual progress and the Contractor's stated intentions, the Contractor shall submit a revised programme to the Architect in accordance with this Sub-Clause.

8.4 Extension of Time for Completion

- 84.1 The Contractor shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to an extension of the Time for Completion if and to the extent that completion for the purposes of Sub-Clause 10.1[Taking Over of the Works and Sections] is or will be delayed by any of the following causes:
 - a) a Variation (unless an adjustment to the Time for Completion has been agreed under Sub-Clause 13.3 [Variation Procedure]) or other substantial change in the quantity of an item of work included in the Contract,
 - b) a cause of delay giving an entitlement to extension of time under a Sub-Clause of these Conditions,
 - c) exceptionally adverse climatic conditions,
 - d) Unforeseeable shortages in the availability of personnel or Goods caused by epidemic or governmental actions, or
 - e) any delay, impediment or prevention caused by or attributable to the Procuring Entity, the Procuring Entity's Personnel, or the Procuring Entity's other contractors.
- 842 If the Contractor considers itself to be entitled to an extension of the Time for Completion, the Contractor shall give notice to the Architect in accordance with Sub-Clause 20.1 [Contractor's Claims]. When determining each extension of time under Sub-Clause 20.1, the Architectshall review previous determinations and may increase, but shall not decrease, the total extension of time.

8.5 Delays Caused by Authorities

If the following conditions apply, namely:

- a) The Contractor has diligently followed the procedures laid down by the relevant legally constituted public authorities in Kenya,
- b) These authorities delay or disrupt the Contractor's work, and
- c) the delay or disruption was Unforeseeable, then this delay or disruption will be considered as a cause of delay under sub-paragraph (b) of Sub-Clause 8.4 [Extension of Time for Completion].

8.6 Rate of Progress

8.6.1 If, at anytime:

- a) ActualprogressistooslowtocompletewithintheTimeforCompletion,and/or
- b) Progresshasfallen(orwillfall)behindthecurrentprogrammeunderSub-Clause8.3[Programme],other thanasaresultofacauselistedinSub-Clause8.4[ExtensionofTimeforCompletion],thentheArchitect may instruct the Contractor to submit, under Sub-Clause 8.3 [Programme], a revised programme and supporting report describing the revised methods which the Contractor proposes to adopt in order to expediteprogressandcompletewithintheTimeforCompletion.
- 862 Unless the Architect notifies otherwise, the Contractor shall adopt these revised methods, which mayrequire increases in the working hours and/or in the numbers of Contractor's Personnel and/or Goods, at the risk and cost of the Contractor. If these revised methods cause the Procuring Entity to incur additional costs, the Contractor shall subject to notice under Sub-Clause 2.5 [Procuring Entity's Claims] pay these costs to the ProcuringEntity,inadditiontodelaydamages(ifany)underSub-Clause8.7below.
- 863 Additional costs of revised methods including acceleration measures, instructed by the Architect to reduce delaysresultingfromcauseslistedunderSub-Clause8.4[ExtensionofTimeforCompletion]shallbepaidby theProcuringEntity,withoutgenerating,however,anyotheradditionalpaymentbenefittotheContractor.

8.7 DelayDamages

- 87.1 If the Contractor fails to comply with Sub-Clause 8.2 [Time for Completion], the Contractor shall subject to notice under Sub-Clause 2.5 [Procuring Entity's Claims] pay delay damages to the Procuring Entity for this default. These delay damages shall be the sum stated in the **Special Conditions of Contract**, which shall be paidforeverydaywhichshallelapsebetweentherelevantTimeforCompletionandthedatestatedinthe taking-OverCertificate.However,thetotalamountdueunderthisSub-Clauseshallnotexceedthemaximum amountofdelaydamages(ifany)statedintheSpecialConditionsofContract.
- 872 ThesedelaydamagesshallbetheonlydamagesduefromtheContractorforsuchdefault,otherthanintheevent of termination under Sub-Clause 15.2 [Termination by Procuring Entity] prior to completion of the Works. These damages shall not relieve the Contractor from his obligation to complete the Works, or from anyother duties,obligationsorresponsibilitieswhichhemayhaveundertheContract.

8.8 SuspensionofWork

- 88.1 TheArchitectmayatanytimeinstructtheContractortosuspendprogressofpartoralloftheWorks.During suchsuspension,theContractorshallprotect,storeandsecuresuchpartortheWorksagainstanydeterioration, loss ordamage.
- 882 TheArchitectmayalsonotifythecauseforthesuspension.Ifandtotheextentthatthecauseisnotified and is the responsibility of the Contractor, the following Sub-Clauses 8.9, 8.10 and 8.11 shall not apply.

8.9 Consequences of Suspension

- 89.1 If the Contractor suffers delay and/or incurs Cost from complying with the Architect instructions underSub-Clause 8.8 [Suspension of Work] and/or from resuming the work, the Contractor shall give notice to the ArchitectandshallbeentitledsubjecttoSub-Clause20.1[Contractor'sClaims]to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion],and
 - b) PaymentofanysuchCost, which shall be included in the Contract Price.
- 892 Afterreceivingthisnotice,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]to agreeordeterminethesematters.
- 893 TheContractorshallnotbeentitledtoanextensionoftimefor,ortopaymentoftheCostincurredin,making good the consequences of the Contractor's faulty design, workmanship or materials, or of the Contractor's failuretoprotect,storeorsecureinaccordancewithSub-Clause8.8[SuspensionofWork].

8.10 PaymentforPlantandMaterialsinEventofSuspension

 $The Contractor shall be entitled to payment of the value (a satthed at eof suspension) of Plant and/or Materials_line (a satthed at eof suspension) of Plant and a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant and a satthed at eof suspension (a satthed at eof suspension) of Plant at eof suspension (a satthed at eof suspension) of Plant at eof suspension (a satthed at eof suspension) of Plant at eof suspension (a satthed at eof suspension) of Plant at eof suspension (a satthed at eof suspension) of Plant at eof suspension (a satthed at eof suspension) of Plant at eof suspension (a satthed at eof suspension) of Plant at eof suspe$

which have not been delivered to Site, if:

- a) TheworkonPlantordeliveryofPlantand/orMaterialshasbeensuspendedformorethan30days,and
- b) the Contractor has marked the Plant and/or Materials as the Procuring Entity's property in accordance with the Architectinstructions.

8.11 ProlongedSuspension

If the suspension under Sub-Clause 8.8 [Suspension of Work] has continued for more than 84 days, the Contractor may request the Architect permission to proceed. If the Architect does not give permissionwithin 30daysafterbeingrequestedtodoso,theContractormay,bygivingnoticetotheEngineer,treatthesuspension asanomissionunderClause13[VariationsandAdjustments] of the affectedpartoftheWorks.Ifthesuspension affects the whole of the Works, the Contractor may give notice of termination under Sub-Clause 16.2 [TerminationbyContractor].

8.12 ResumptionofWork

After the permissionorinstructiontoproceedisgiven, the Contractor and the Architect shall jointly examine the Works and the Plant and Materials affected by the suspension. The Contractor shall make good any deteriorationord effect in or loss of the Works or Plantor Materials, which has occurred during the suspension after receiving from the Architect an instruction to this effect under Clause 13 [Variations and Adjustments].

9. TESTS ONCOMPLETION

9.1 Contractor'sObligations

- 9.1.1 The Contractor shall carry out the Tests on Completion in accordance with this Clause and Sub-Clause 7.4 [Testing],afterprovidingthedocumentsinaccordancewithsub-paragraph(d)ofSub-Clause4.1[Contractor's GeneralObligations].
- 9.1.2 TheContractorshallgivetotheArchitectnotlessthan21days'noticeofthedateafterwhichtheContractorwill bereadytocarryouteachoftheTestsonCompletion.Unlessotherwiseagreed,TestsonCompletionshallbe carriedoutwithin14daysafterthisdate,onsuchdayordaysastheArchitectshallinstruct.
- 9.1.3 Inconsidering the results of the Tests on Completion, the Architect shall make allowances for the effect of any use of the Works by the Procuring Entity on the performance or other characteristics of the Works. Assoon as the Works, or a Section, have passed any Tests on Completion, the Contractor shall submit a certified report of the results of these Tests to the Engineer.

9.2 DelayedTests

- 92.1 If the Tests on Completion are being unduly delayed by the Procuring Entity, Sub-Clause 7.4 [Testing] (fifth paragraph)and/orSub-Clause10.3[InterferencewithTestsonCompletion]shallbeapplicable.
- 9.22 If the Testson Completion are being unduly delayed by the Contractor, the Architect may by notice require the Contractor to carry out the Tests within 21 days after receiving the notice. The Contractor shall carry out the Testson such dayord ays within that period as the Contractor may fix and of which he shall give notice to the Engineer.
- 923 If the Contractor fails to carry out the Tests on Completion within the period of 21 days, the Procuring Entity's Personnel may proceed with the Tests at the risk and cost of the Contractor. The Tests on Completion shall then be deemed to have been carried out in the presence of the Contractor and the results of the Tests shall be accepted as accurate.

93 Retestingofrelatedworks

If the Works, or a Section, failtop as the Tests on Completion, Sub-Clause 7.5 [Rejection] shall apply, and the Architect or the Contractor may require the failed Tests, and Tests on Completion on any related work, to be repeated under the same terms and conditions.

9.4 FailuretoPassTestsonCompletion

- 9.4.1 If the Works, or a Section, fail to pass the Testson Completion repeated under Sub-Clause 9.3 [Retesting], the Architect shall be entitled to:
 - a) OrderfurtherrepetitionofTestsonCompletionunderSub-Clause9.3;or

b) if the failure deprives the Procuring Entity of substantially the whole benefit of the Works or Section, rejecttheWorksorSection(as the casemaybe),inwhicheventtheProcuringEntityshallhavethesame remediesasareprovidedinsub-paragraph(c)ofSub-Clause11.4[FailuretoRemedyDefects].

10. PROCURINGENTITY'STAKINGOVER

10.1 TakingOveroftheWorksandSections

- 10.1.1 ExceptasstatedinSub-Clause9.4[FailuretoPassTestsonCompletion],theWorksshallbetakenoverbythe Procuring Entity when (i) the Works have been completed in accordance with the Contract, including the mattersdescribedinSub-Clause8.2[TimeforCompletion]andexceptasallowedinsub-paragraph(a)below, and(ii)aTaking-OverCertificatefortheWorkshasbeenissued,orisdeemedtohavebeenissuedinaccordance withthisSub-Clause.
- 10.12 TheContractormayapplybynoticetotheArchitectforaTaking-OverCertificatenotearlierthan14daysbefore theWorkswill, in the Contractor'sopinion,becompleteandreadyfortakingover.IftheWorksaredividedinto Sections,theContractormaysimilarlyapplyforaTaking-OverCertificateforeachSection.
- 10.13 TheArchitectshall, within 30 days after receiving the Contractor's application:
 - a) IssuetheTaking-OverCertificatetotheContractor,statingthedateonwhichtheWorksorSectionwere completedinaccordancewiththeContract,exceptforanyminoroutstandingworkanddefectswhichwill notsubstantiallyaffecttheuseoftheWorksorSectionfortheirintendedpurpose(eitheruntilorwhilstthis workiscompletedandthesedefectsareremedied);or
 - b) reject the application, giving reasons and specifying the work required to be done by the Contractor to enable the Taking-Over Certificate to be issued. The Contractor shall then complete this work before issuingafurthernoticeunderthisSub-Clause.
- 10.1.4 If the Architect fails eithertois such e Taking-OverCertificate ortoreject the Contractor's application within the period of 30 days, and if the Worksor Section (as the case may be) are substantially in accordance with the Contract, the Taking-OverCertificate shall be deemed to have been is sued on the last day of that period.

10.2 TakingOverofPartsoftheWorks

- 102.1 TheArchitectmay,atthesolediscretionoftheProcuringEntity,issueaTaking-OverCertificateforanypartof thePermanentWorks.
- 1022 The Procuring Entity shall not use any part of the Works (other than as a temporary measure which is either specified in the Contract or agreed by both Parties) unless and until the Architect has issued a Taking-Over Certificateforthispart.However,iftheProcuringEntitydoesuseanypartoftheWorksbeforetheTaking-Over Certificate isissued:
 - $a) \qquad The part which is used shall be deemed to have been taken over as from the date on which it is used,$
 - b) theContractorshallceasetobeliableforthecareofsuchpartasfromthisdate,whenresponsibilityshall passtotheProcuringEntity,and
 - c) ifrequestedbytheContractor,theArchitectshallissueaTaking-OverCertificateforthispart.
- 1023 After the ArchitecthasissuedaTaking-OverCertificateforapartoftheWorks,theContractorshallbegiventhe earliestopportunitytotakesuchstepsasmaybenecessarytocarryoutanyoutstandingTestsonCompletion. The Contractor shall carry out these Tests on Completion as soon as practicable before the expiry date of the relevantDefectsNotificationPeriod.
- 1024 If the Contractor incurs Cost as a result of the Procuring Entity taking over and/or using a part of the Works, otherthansuchuseasisspecifiedintheContractoragreedbytheContractor,theContractorshall(i)givenotice to the Architect and (ii) be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to payment of any such accrued costs, which shall be included in the Contract Price. After receiving this notice, the Architect shall proceedinaccordancewithSub-Clause3.5[Determinations]toagreeordeterminethisaccruedcost.
- 1025 IfaTaking-OverCertificatehasbeenissuedforapartoftheWorks (otherthanaSection),thedelaydamages thereafterforcompletionoftheremainderoftheWorksshallbereduced.Similarly,thedelaydamagesforthe remainder of the Section (if any) in which this part is included shall also be reduced. For any period of delay after the datestated in this Taking-OverCertificate, the proportional reduction in these delaydamages shall be calculated as the proportion which the value of the parts ocertified be arst othevalue of the Worksor Section (as the case may be) as awhole. The Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine the seproportions. The provisions of this paragraph shallon lyapply to the daily rate of delay damages under Sub-Clause 8.7 [DelayDamages] and shall not affect the maximum amount of the sedamages.

10.3 InterferencewithTestsonCompletion

- 103.1 If the Contractoris prevented, formore than 14 days, from carrying out the Testson Completion by a cause for which the Procuring Entity is responsible, the Procuring Entity shall be deemed to have taken over the Worksor Section (as the case may be) on the date when the Testson Completion would otherwise have been completed.
- 1032 TheArchitectshallthenissueaTaking-OverCertificateaccordingly, and the ContractorshallcarryouttheTests onCompletionassoonaspracticable,beforetheexpirydateoftheDefectsNotificationPeriod.TheArchitect shall require the Tests on Completion to be carried out by giving 14 days' notice and in accordance with the relevantprovisionsoftheContract.
- 1033 If the Contractor suffers delay and/or incurs Cost as a result of this delay in carrying out the Tests on Completion, the Contractor shall give notice to the Architect and shall be entitled subject to Sub-Clause20.1 [Contractor'sClaims]to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion],and
 - b) paymentofanysuchaccruedcosts, which shall be included in the Contract Price.
- 1034 Afterreceivingthisnotice,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]to agreeordeterminethesematters.

10.4 SurfacesRequiringReinstatement

Except as otherwises tated in a Taking-OverCertificate, a certificate for a Section or part of the Worksshall not be deemed to certify completion of any ground or other surfaces requiring reinstatement.

11. DEFECTSLIABILITY

11.1 CompletionofOutstandingWorkandRemedyingDefects

- 11.1.1 InorderthattheWorksandContractor'sDocuments,andeachSection,shallbeintheconditionrequiredbythe Contract(fairwearandtearexcepted)bytheexpirydateoftherelevantDefectsNotificationPeriodorassoonas practicablethereafter,theContractorshall:
 - a) complete any work which is outstanding on the date stated in a Taking-Over Certificate, within such reasonabletimeasisinstructedbytheEngineer,and
 - b) execute all work required to remedy defects or damage, as may be notified by (or on behalf of) the ProcuringEntityonorbeforetheexpirydateoftheDefectsNotificationPeriodfortheWorksorSection (as the casemaybe).
- 11.12 Ifadefectappearsordamageoccurs,theContractorshallbenotifiedaccordinglybytheEngineer.

11.2 CostofRemedyingDefects

- 112.1 All work referred to in sub-paragraph (b) of Sub-Clause 11.1 [Completion of Outstanding Work and RemedyingDefects]shallbeexecutedattheriskandcostoftheContractor,ifandtotheextentthattheworkis attributableto:
 - a) AnydesignforwhichtheContractorisresponsible,
 - b) Plant, Materialsor work manship not being in accordance with the Contract, or
 - c) FailurebytheContractortocomplywithanyotherobligation.
- 1122 If and to the extent that such work is attributable to any other cause, the Contractor shall be notified promptly by (or on behalf of) the Procuring Entity, and Sub-Clause 13.3 [Variation Procedure] shall apply.

11.3 ExtensionofDefectsNotificationPeriod

113.1 TheProcuringEntityshallbeentitledsubjecttoSub-Clause2.5[ProcuringEntity'sClaims]toanextensionof theDefectsNotificationPeriodfortheWorksoraSectionifandtotheextentthattheWorks,Sectionoramajor item of Plant (as the case may be, and after taking over) cannot be used for the purposes for which they are intended by reason of a defect or by reason of damage attributable to the Contractor. However, a Defects NotificationPeriodshallnotbeextendedbymorethantwoyears.

11.32 If delivery and/ore rection of Plantand/or Materials was suspended under Sub-Clause 8.8 [Suspension of Work] or Sub-Clause 16.1 [Contractor's Entitlement to Suspend Work], the Contractor's obligations under this Clause shall not apply to any defects or damage occurring more than two years after the Defects Notification Period for the Plantand/or Materials would otherwise have expired.

11.4 FailuretoRemedyDefects

- 114.1 If the Contractor fails to remedy any defect or damage within a reasonable time, a date may be fixed by the Engineer, on or by which the defect or damage is to be remedied. The Contractor shall be given reasonable noticeofthisdate.
- 1142 If the Contractor fails to remedy the defect or damage by this notified date and this remedial work was to be executed at the cost of the Contractor under Sub-Clause 11.2 [Cost of Remedying Defects], the Procuring Entity may (a this option):
 - (a) Carryouttheworkitselforbyothers,inareasonablemannerandattheContractor'scost, but the Contractorshall have no responsibility for this work; and the Contractor shall subject to Sub-Clause 2.5 [Procuring Entity's Claims] pay to the Procuring Entity the costs reasonably incurred by the Procuring Entity in remedying the defect ordamage;
 - (b) Require the Architect to agree or determine areas on able reduction in the Contract Price in accordance with Sub-Clause 3.5 [Determinations]; or
 - (c) if the defect or damage deprives the Procuring Entity of substantially the whole benefit of the Works or any

majorpartoftheWorks,terminatetheContractasawhole,orinrespectofsuchmajorpartwhichcannotbeput to the intendeduse.Withoutprejudicetoanyotherrights,undertheContractorotherwise,theProcuringEntity shallthenbeentitledtorecoverallsumspaidfortheWorksorforsuchpart(as the casemaybe),plusfinancing costsandthecostofdismantlingthesame,clearingtheSiteandreturningPlantandMaterialstotheContractor.

115 RemovalofDefectiveWork

If the defector damage cannot be remedied expeditionsly on the Site and the Procuring Entity gives consent, the Contractor may remove from the Site for the purposes of repairs uchitems of Plantas are defective or damaged. This consent may require the Contractor to increase the amount of the Performance Security by the full replacement cost of these items, or to provide other appropriate security.

11.6 FurtherTests

- 11.6.1 If the work of remedying of any defector damage may affect the performance of the Works, the Architect may require the repetition of any of the tests described in the Contract. The requirement shall be made by notice within 14 days after the defector damage is remedied.
- 11.62 These tests shall be carried out in accordance with the terms applicable to the previous tests, except that they shallbecarriedoutattheriskandcostofthePartyliable,underSub-Clause11.2[CostofRemedyingDefects], for the costoftheremedialwork.

11.7 RightofAccess

Until the Completion Certificate has been issued, the Contractor shall have such right of access to the Worksas is reasonably required in order to comply with this Clause, except as may be inconsistent with the Procuring Entity's reasonables ecurity restrictions.

11.8 ContractortoSearch

TheContractorshall,ifrequiredbytheEngineer,searchforthecauseofanydefectonpartsoftheworks that havealreadyaccepted,underthedirectionoftheEngineer.Unlessthedefectistoberemediedatthecostofthe Contractor under Sub-Clause 11.2 [Cost of Remedying Defects], the Cost of the search plus profit shall be agreed or determined by the Architect in accordance with Sub-Clause 3.5 [Determinations] and shall be includedintheContractPrice.

119 CompletionCertificate

- 119.1 PerformanceoftheContractor'sobligationsshallnotbeconsideredtohavebeencompleteduntiltheArchitect hasissuedtheCompletionCertificatetotheContractor,statingthedateonwhichtheContractorcompletedhis obligationsundertheContract.
- 11.9.2 The Architect shall issue the Completion Certificate within 30 days after the latest of the expiry dates of the

DefectsLiabilityPeriod,orassoonthereafterastheContractorhassuppliedalltheContractor'sDocumentsand completed and tested all the Works, including remedying any defects. A copy of the Completionn Certificate shallbeissuedtotheProcuringEntity.

1193 OnlytheCompletionCertificateshallbedeemedtoconstituteacceptanceoftheWorks.

11.10 UnfulfilledObligations

After the Completion Certificate has been issued, each Party shall remain liable for the fulfilment of any obligationwhichremainsunperformedatthattime.Forthepurposesofdeterminingthenatureandextentof unperformedobligations,theContractshallbedeemedtoremaininforce.

11.11 ClearanceofSite

- 11.11.1 Upon receiving the Completion Certificate, the Contractor shall remove any remaining Contractor's Equipment, surplus material, wreckage, rubbish and Temporary Worksfrom the Site.
- 11.112 If all these items have not been removed within 30days after receipt by the Contractor of the Completion Certificate, the Procuring Entity maysellorotherwised is pose of any remaining items. The Procuring Entity shall be entitled to be paid the cost sincurred inconnection with, or attributable to, such sale or disposal and restoring the Site.
- 11.113 Any balance of the moneys from the sale shall be paid to the Contractor. If these moneys are less than the ProcuringEntity'scosts,theContractorshallpaytheoutstandingbalancetotheProcuringEntity.

12. MEASUREMENTANDEVALUATION

12.1 WorkstobeMeasured

- 12.1.1 TheWorks shallbemeasured,andvaluedforpayment,inaccordancewiththisClause.TheContractorshall show in each application under Sub-Clauses 14.3 [Application for Interim Payment Certificates], 14.10 [Statement on Completion] and 14.11 [Application for Final Payment Certificate] the quantities and other particularsdetailingtheamountswhichheconsiderstobeentitledundertheContract.
- 12.12 WhenevertheArchitectrequiresanypartoftheWorkstobemeasured,reasonablenoticeshallbegiventothe Contractor'sRepresentative,whoshall:
 - a) promptly either attend or send another qualified representative to assist the Architect in making the measurement, and
 - b) supplyanyparticularsrequestedbytheEngineer.
- 12.13 If the Contractor fails to attend or send a representative, the measurement made by the Architect shall be accepted asaccurate.
- 12.14 ExceptasotherwisestatedintheContract,whereveranyPermanentWorksaretobemeasuredfromrecords, theseshallbepreparedbytheEngineer.TheContractorshall,asandwhenrequested,attendtoexamineand agreetherecordswiththeEngineer,andshallsignthesamewhenagreed.IftheContractordoesnotattend,the recordsshallbeacceptedasaccurate.
- 12.15 If the Contractor examines and disagrees the records, and/or does not sign the masagreed, then the Contractor shall give notice to the Architect of the respects in which the records are asserted to be inaccurate. After receiving this notice, the Architect shall review the records and either confirm or vary them and certify the payment of the undisputed part. If the Contractor does not sogive notice to the Architect within 14 days after being requested to examine the records, they shall be accurate.

122 MethodofMeasurement

Except as otherwise stated in the Contract:

- a) MeasurementshallbemadeofthenetactualquantityofeachitemofthePermanentWorks, and
- b) the method of measurement shall be in accordance with the Bill of Quantities or other applicable Schedules.

123 Evaluation

123.1 Except as otherwise stated in the Contract, the Architect shall proceed in accordance with Sub-Clause 3.5

[Determinations]toagreeordeterminethevalueofworkdonebyevaluatingeachitemofwork,applyingthe measurement agreed or determined in accordance with the above Sub-Clauses 12.1 and 12.2 and the appropriaterateorpricefortheitem.

- 1232 Foreachitemofwork,theappropriaterateorpricefortheitemshallbetherateorpricespecifiedforsuchitem in the Contractor,ifthereisnosuchitem,specifiedforsimilarwork.
- 12.33 AnyitemofworkincludedintheBillofQuantitiesforwhichnorateorpricewasspecifiedshallbeconsidered asincludedinotherratesandpricesintheBillofQuantitiesandwillnotbepaidforseparately.
- 123.4 However, for a newitemofwork, a new rate or prices hall be appropriate for such itemofwork if:
 - a) TheworkisinstructedunderClause13[VariationsandAdjustments],
 - b) norateorpriceisspecifiedintheContractforthisitem, and
 - c) no specified rate or price is appropriate because the item of work is not of similar character, or is not executedundersimilarconditions, as any item in the Contract.
- 1235 EachnewrateorpriceshallbederivedfromanyrelevantratesorpricesintheContract.Ifnoratesorpricesare relevantforthenewitemofwork,itshallbederivedfromthereasonableCostofexecutingsuchwork,prevailing marketrates,togetherwithprofit,takingaccountofanyotherrelevantmatters.
- 123.6 Until such time as an appropriate rate or price is agreed or determined, the Architect shall determine a provisional rate or price for the purposes of Interim Payment Certificates as soon as the concerned work commences.
- 123.7 Wherethecontractpriceisdifferentfromthecorrectedtenderprice, inordertoensurethecontractorisnotpaid lessormorerelativetothecontractprice(*whichwouldbethetenderprice*), paymentvaluationcertificates and variationor dersonomissions and additions valued based on rates in the Billof Quantities or schedule of rates in the Tender, will be adjusted by a <u>plusorminus</u> percentage. The percentage already worked out during tender evaluation is worked out as follows: (*correctedtenderprice-tenderprice)/tenderpriceX100*.

12.4 Omissions

Whenever the omission of any work form spart (or all) of a Variation, the value of which has not been agreed, if:

- a) TheContractorwillincur(orhasincurred)costwhich,iftheworkhadnotbeenomitted,wouldhavebeen deemedtobecoveredbyasumformingpartoftheAcceptedContractAmount;
- b) Theomissionoftheworkwillresult(orhasresulted)inthissumnotformingpartoftheContractPrice;and
- c) this cost is not deemed to be included in the evaluation of any substituted work; then the Contractor shall give notice to the Architect accordingly, with supporting particulars. Upon receiving this notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine this cost, which shall be included in the Contract Price.

13. VARIATIONSANDADJUSTMENTS

13.1 RighttoVary

- 13.1.1 Variations may be initiated by the Architect at any time prior to issuing the Taking-Over Certificate for the Works, eitherby an instruction or by a request for the Contractor to submit approposal. No Variation instructed by the Architect under this Clause shall in any way vitiate or invalidate the Contract.
- 13.12 TheContractorshallexecuteandbeboundbyeachVariation,unlesstheContractorpromptlygivesnoticetothe Architectstating(withsupportingparticulars)that(i)theContractorcannotreadilyobtaintheGoodsrequired for the Variation,or(ii)suchVariationtriggersasubstantialchangeinthesequenceorprogressoftheWorks. Uponreceivingthisnotice,theArchitectshallcancel,confirmorvarytheinstruction.
- 13.1.3 EachVariationmayinclude:
 - a) changes to the quantities of any item of work included in the Contract (however, such changes do not necessarilyconstituteaVariation),
 - b) changestothequalityandothercharacteristicsofanyitemofwork,
 - c) changestothelevels,positionsand/ordimensionsofanypartoftheWorks,
 - d) omissionofanyworkunlessitistobecarriedoutbyothers,
 - e) any additional work, Plant, Materials or services necessary for the Permanent Works, including any associatedTestsonCompletion,boreholesandothertestingandexploratorywork,or
 - f) changestothesequenceortimingoftheexecutionoftheWorks.

13.14 TheContractorshallnotmakeanyalterationand/ormodificationofthePermanentWorks,unlessanduntilthe ArchitectinstructsafterobtainingapprovaloftheProcuringEntity.

132. VariationOrderProcedure

- 132.1 PriortoanyVariationOrderunderSub-Clause13.1.4theArchitectshallnotifytheContractorofthenatureand formofsuchvariation.Assoonaspossibleafterhavingreceivedsuchnotice,theContractorshallsubmittothe Engineer:
 - a) A description of work, if any, to be performed and a programme for its execution, and
 - b) theContractor'sproposalsforanynecessarymodificationstotheProgrammeaccordingtoSub-Clause8.3 ortoanyoftheContractor'sobligationsundertheContract, and
 - c) theContractor'sproposalsforadjustmenttotheContractPrice.

Following the receipt of the Contractor's submission the Architect shall, after due consultation with the EmployerandtheContractor,decideassoonaspossiblewhetherornotthevariationshallbecarriedout.If the Architectdecidesthatthevariationshallbecarriedout,heshallissueaVariationOrderclearlyidentified assuch inaccordancewiththeContractor'ssubmissionorasmodified by agreement.

If the Architect and the Contractor are unable to agree the adjustment of the Contract Price, the provisions of Sub-Clause13.2.2 shall apply.

1322 DisagreementonAdjustmentoftheContractPrice

If the Contractorand the Architecture unable to agree on the adjustment of the Contract Price, the adjustment shall be determined in accordance with the rates specified in the Bills of Quantities or Schedule of Daywork Prices. If the rates contained in the Bills of Quantities or Dayworks Prices are not directly applicable to the specific work inquestion, suitable rates shall be established by the Architectre flecting the level of pricing in the Dayworks Prices. Where rates are not contained in the said Prices, the amount shall be such as is in all the circumstances reasonable, reflecting amarket price. Due account shall be taken of any over-or under-recovery of overheads by the Contractor inconsequence of the variation. The Contractor shall also be entitled to be paid:

- a) The cost of any partial execution of the Worksrendered useless by any such variation,
- b) The cost of making necessary alterations to Plantal ready manufactured or in the course of manufacture or of any work done that has to be altered in consequence of such avaitation,
- c) anyadditionalcostsincurredbytheContractorbythedisruptionoftheprogressoftheWorksasdetailed in the Programme,and
- d) theneteffectoftheContractor'sfinancecosts, including interest, caused by the variation.

The Architect shall on this basis determine the rates or prices to enable on-account payment to be included in certificates of payment.

1323 ContractortoProceed

OnreceiptofaVariationOrder,theContractorshallforthwithproceedtocarryoutthevariationandbeboundto these Conditions in so doing as if such variation was stated in the Contract. The work shall not be delayedpendingthegrantingofanextensionoftheTimeforCompletionoranadjustmenttotheContractPriceunder Sub-Clause31.3.

13.3 ValueEngineering

- 13.3.1 TheContractor may, atanytime,submittotheArchitectwrittenproposalwhich(in the Contractor'sopinion) will,ifadopted,(i)acceleratecompletion,(ii)reducethecosttotheProcuringEntity ofexecuting,maintaining oroperatingtheWorks,(iii)improvetheefficiencyorvaluetotheProcuringEntityofthecompletedWorks,or (iv) otherwise be of benefit to the Procuring Entity.
- 13.3.2 TheproposalshallbepreparedatthecostoftheContractorandshallincludetheitemslistedinSub-Clause13.3 [VariationProcedure].
- 1323 If a proposal, which is approved by the Engineer, includes a change in the design of part of the Permanent Works, then unless otherwise agreed by both Parties:
 - a) TheContractorshalldesignthispart,
 - b) sub-paragraphs(a)to(d)ofSub-Clause4.1[Contractor'sGeneralObligations]shallapply, and
 - c) if this change results in a reduction in the contract value of this part, the Architect shall proceed in accordancewithSub-Clause3.5[Determinations]toagreeordetermineafee,whichshallbeincludedin theContractPrice.Thisfeeshallbehalf(50%) of the differencebetweenthefollowingamounts:

- i) suchreductionincontractvalue,resultingfromthechange,excludingadjustmentsunderSub-Clause 13.8 [Adjustments for Changes in Legislation] and Sub-Clause 13.8 [Adjustments for Changes in Cost], and
- ii) thereduction(ifany) in the valuetotheProcuringEntityofthevariedworks,takingaccountofany improvementinguality,anticipatedlifeoroperationalefficiencies.
- 13.3.4 However, if the amount established in item 13.2.3 (c) (i) is less than amount established in item 13.2.3 (c (ii), there shall not be a fee. However, if the if the amount established in item 13.2.3 (c) (i) is more than amount established in item 13.2.3 (c (ii), it shall result in a price variation to the Procuring Entity.

134 VariationProcedureforValueEngineeringproposal

- 134.1 If the Architectre quests a proposal, prior to instructing a Variation, the Contractor shall responding writing as soon as practicable, either by giving reasons why he cannot comply (if this is the case) or by submitting:
 - a) A description of the proposed work to be performed and a programme for its execution,
 - b) theContractor'sproposalforanynecessarymodificationstotheprogrammeaccordingtoSub-Clause8.3 [Programme]andtotheTimeforCompletion,and
 - c) theContractor'sproposalforevaluationoftheVariation.
- 13.42 TheArchitectshall,assoonaspracticableafterreceivingsuchproposal(underSub-Clause13.2[ValueProject Engineering] or otherwise), respond with approval, disapproval or comments. The Contractor shall notdelay anyworkwhilstawaitingaresponse.
- 1343 EachinstructiontoexecuteaVariation, with any requirements for the recording of Costs, shall be issued by the Architect to the Contractor, who shall acknowledge receipt.
- 1344 Each Variation shall be evaluated in accordance with Clause 12 [Measurement and Evaluation], unless the ArchitectinstructsorapprovesotherwiseinaccordancewiththisClause.

135 PaymentinApplicableCurrencies

If the Contract provides for payment of the Contract Price in more than one currency, then whenever an adjustment is agreed, approved or determined as stated above, the amount payable in each of the applicable currencies shall be specified. For this purpose, reference shall be made to the actual or expected currency proportionsoftheCostofthevariedwork,andtotheproportionsofvariouscurrenciesspecifiedforpaymentof theContractPrice.

136 ProvisionalSums

- 13.6.1 EachProvisionalSumshallonlybeused,inwholeorinpart,inaccordancewiththeArchitectinstructions,and the Contract Price shall be adjusted accordingly. The total sum paid to the Contractor shall include onlysuch amounts, for the work, supplies or services to which the Provisional Sum relates, as the Architect shall have instructed.ForeachProvisionalSum,theArchitectMayinstruct:
 - a) Worktobeexecuted(includingPlant,Materialsorservicestobesupplied)bytheContractorandvalued underSub-Clause13.3[VariationProcedure];and/or
 - b) Plant, Materials or services to be purchased by the Contractor, from a nominated Subcontractor (as definedinClause5[NominatedSubcontractors])orotherwise;andforwhichthereshallbeincludedinthe ContractPrice:
 - i) Theactualamountspaid(orduetobepaid)bytheContractor,and
 - ii) asumforoverheadchargesandprofit,calculatedasapercentageoftheseactualamountsbyapplying the relevant percentage rate (if any) stated in the appropriate Schedule. If there is no such rate, the percentageratestatedin**theSpecialConditionsofContract**shallbeapplied.
- 13.62 TheContractorshall,whenrequiredbytheEngineer,producequotations,invoices,vouchersandaccountsor receiptsinsubstantiation.

13.7 Dayworks

- 13.7.1 For work of a minor or incidental nature, the Architect may instruct that a Variation shall be executed on a daywork basis. The work shall then be valued in accordance with the Daywork Schedule included in the Contract, and the followingprocedureshallapply.IfaDayworkScheduleisnotincludedintheContract,this Sub-Clauseshallnotapply.
- 13.72 BeforeorderingGoodsforthework,theContractorshallsubmitquotationstotheEngineer.Whenapplyingfor payment,theContractorshallsubmitinvoices,vouchersandaccountsorreceiptsforanyGoods.
- 13.73 Except for any items for which the Daywork Schedule specifies that payment is not due, the Contractor shall delivereachdaytotheArchitectaccuratestatementsinduplicatewhichshallincludethefollowingdetailsofthe resourcesusedinexecutingthepreviousday'swork:
 - a) Thenames, occupations and time of Contractor's Personnel,
 - b) theidentification,typeandtimeofContractor'sEquipmentandTemporaryWorks,and
 - c) thequantities and types of Plant and Material sused.
- 13.7.4 One copy of each statement will, if correct, or when agreed, be signed by the Architect and returned to the Contractor.TheContractorshallthensubmitpricedstatementsoftheseresourcestotheEngineer,priortotheir inclusioninthenextStatementunderSub-Clause14.3[ApplicationforInterimPaymentCertificates].

138 AdjustmentsforChangesinLegislation

- 138.1 TheContractPriceshallbeadjustedtotakeaccountofanyincreaseordecreaseinCostresultingfromachange in the LawsofKenya(includingtheintroductionofnewLawsandtherepealormodificationofexistingLaws) orinthejudicialorofficialgovernmentalinterpretationofsuchLaws,madeaftertheBaseDate,whichaffectthe ContractorintheperformanceofobligationsundertheContract.
- 13.82 If the Contractor suffers (or will suffer) delay and/or incurs (or will incur) additional Cost as a result of these changes in the Lawsorin such interpretations, made after the Base Date, the Contractor shall give notice to the Architect and shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion],and
 - b) paymentofanysuchCost, which shall be included in the Contract Price.
- 1383 Afterreceivingthisnotice,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]to agreeordeterminethesematters.
- 13.8.4 Notwithstandingtheforegoing,theContractorshallnotbeentitledtoanextensionoftimeiftherelevantdelay has already beentakenintoaccountinthedeterminationofapreviousextensionoftimeandsuchCostshallnot beseparatelypaidifthesameshallalreadyhavebeentakenintoaccountintheindexingof anyinputstothetable ofadjustmentdatainaccordancewiththeprovisionsofSub-Clause13.8[AdjustmentsforChangesinCost].

139 AdjustmentsforChangesinCost

- 139.1 In this Sub-Clause, "table of adjustment data" means the completed table of adjustment data for local and foreigncurrencies included in the Schedules. If there is no such table of adjustment data, this Sub-Clause shall not apply.
- 1392 If this Sub-Clause applies, the amounts payable to the Contractor shall be adjusted for rises or falls in the cost of labor, Goods and other inputs to the Works, by the addition or deduction of the amounts determined by the formulae prescribed in this Sub-Clause. To the extent that full compensation for any rise or fall in Cost sis not covered by the provisions of this or other Clauses, the Accepted Contract Amount shall be deemed to have included amounts to cover the contingency of other rises and fall sincests.
- 13.9.3 TheadjustmenttobeappliedtotheamountotherwisepayabletotheContractor,asvaluedinaccordancewith theappropriateScheduleandcertifiedinPaymentCertificates,shallbedeterminedfromformulaeforeachof thecurrenciesinwhichtheContractPriceispayable.Noadjustmentistobeappliedtoworkvaluedonthebasis ofCostorcurrentprices.Theformulaeshallbeofthefollowinggeneraltype:

Price Adjustment Formula

Prices shall be adjusted for fluctuations in the cost of inputs only if **provided for in the SCC.** If so provided, the amounts certified in each payment certificate, before deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the payment amounts due in each currency. A separate formula of the type specified below applies:

$\mathbf{P} = \mathbf{A} + \mathbf{B} \mathbf{Im}/\mathbf{Io}$

where:

- **P** is the adjustment factor for the portion of the Contract Price payable.
- A and **B** a recoefficients **specified in the SCC**, representing then on adjustable and adjustable portions, respectively, of the Contract Price payable and
- **I m** is the index prevailing at the end of the month being invoiced and **Io**c is the index prevailing 30 days before Bid opening for inputs payable.
- **NOTE:** The sum of the two coefficients A and B should be 1 (one) in the formula for each currency. Normally, both coefficients shall be the same in the formulae for all currencies, since coefficient A, for the non adjustable portion of the payments, is a very approximate figure (usually 0.15) to take account of fixed cost elements or other nonadjustable components. The sum of the adjustments for each currency are added to the Contract Price.
- 13.9.4 The cost indices or reference prices stated in the table of adjustment data shall be used. If the irs ource is indoubt, it shall be determined by the Engineer. For this purpose, references hall be made to the values of the indices at stated dates (quoted in the four thand fifth columns respectively of the table) for the purposes of clarification of the source; although these dates (and thus these values) may not correspond to the base cost indices.
- 1395 Incaseswherethe"currencyofindex"isnottherelevantcurrencyofpayment,eachindexshallbeconverted into the relevant currency of payment at the selling rate, established by the Central Bank of Kenya, of this relevantcurrencyontheabovedateforwhichtheindexisrequiredtobeapplicable.
- 139.6 Untilsuchtimeaseachcurrentcostindexisavailable,theArchitectshalldetermineaprovisionalindexforthe issue of Interim Payment Certificates. When a current cost index is available, the adjustment shall be recalculatedaccordingly.
- 13.9.7 If the Contractor fails to complete the Works within the Time for Completion, adjustment of prices thereafter shall be made using either (i) each index or price applicable on the date 49 days prior to the expiry of the Time for Completion of the Works, or (ii) the current index or price, which ever is more favorable to the Procuring Entity.
- 1398 Theweightings(coefficients)foreachofthefactorsofcoststatedinthetable(s)ofadjustmentdatashallonlybe adjustediftheyhavebeenrenderedunreasonable,unbalancedorinapplicable,asaresultofVariations.

14. CONTRACTPRICEANDPAYMENT

14.1 The ContractPrice

- 14.1.1 UnlessotherwisestatedintheSpecialConditions:
 - a) ThevalueofthepaymentcertificateshallbeagreedordeterminedunderSub-Clause12.3[Evaluation]and besubjecttoadjustmentsinaccordancewiththeContract;
 - b) theContractorshallpayalltaxes,dutiesandfeesrequiredtobepaidbyhimundertheContract,andthe Contract Price shall not be adjusted for any of these costs except as stated in Sub-Clause13.7 [AdjustmentsforChangesinLegislation];
 - c) anyquantities which may be set out in the Bill of Quantities or other Schedule are estimated quantities and are not to be taken as the actual and correct quantities:

- i) of the WorkswhichtheContractorisrequiredtoexecute, or
- ii) for the purposes of Clause 12 [Measurement and Evaluation]; and
- d) the Contractor shall submit to the Engineer, within 30 days after the Commencement Date, a proposed breakdownofeachlumpsumpriceintheSchedules.TheArchitectmaytakeaccountofthebreakdown whenpreparingPaymentCertificatesbutshallnotbeboundbyit.
- 14.12 Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts therefor, imported by the Contractor for the sole purpose of executing the Contract shall not be exempt from the payment of import duties and taxes upon importation.

14.2 AdvancePayment

- **1421** TheProcuringEntityshallmakeanadvancepayment,asaninterest-freeloanformobilizationandcashflow support,whentheContractorsubmitsaguaranteeinaccordancewiththisClause.Thetotaladvancepayment, thenumberandtimingofinstalments(ifmorethanone), and the applicablecurrenciesandproportions,shallbe asstatedinthe**SpecialConditionsofContract.**
- 1422 UnlessanduntiltheProcuringEntityreceivesthisguarantee,orifthetotaladvancepaymentisnotstatedinthe SpecialConditionsofContract,thisSub-Clauseshallnotapply.
- 1423 TheArchitectshalldelivertotheProcuringEntityandtotheContractoranInterimPaymentCertificateforthe advance payment or its first instalment after receiving a Statement (under Sub-Clause 14.3 [Application for Interim Payment Certificates]) and after the Procuring Entity receives (i) the Performance Security in accordancewithSub-Clause4.2[PerformanceSecurity]and(ii)aguaranteeinamountsandcurrenciesequalto theadvancepayment.Thisguaranteeshallbeissuedbyareputablebankorfinancialinstitutionselectedbythe Contractor and shall be in the form annexed to the Special Conditions or in another form approved by the ProcuringEntity.
- 1424 The Contractor shall ensure that the guarantee is valid and enforceable until the advance payment has been repaid, but its amount shall be progressively reduced by the amount repaid by the Contractor as indicated in the Payment Certificates. If the terms of the guarantee specify its expiry date, and the advance payment has not been repaid by the date 30 days prior to the expiry date, the Contractor shall extend the validity of the guarantee until the advance payment has been repaid.
- 14.25 Unlessstatedotherwisein**theSpecialConditionsofContract**,theadvancepaymentshallberepaidthrough percentagedeductionsfromtheinterimpaymentsdeterminedbytheArchitectinaccordancewithSub-Clause14.6 [Issue of Interim Payment Certificates], as follows:
 - a) DeductionsshallcommenceinthenextinterimPaymentCertificatefollowingthatinwhichthetotalofall certifiedinterimpayments(excludingtheadvancepaymentanddeductionsandrepaymentsofretention) exceeds30percent(30%) of the AcceptedContractAmountlessProvisionalSums;and
 - b) deductions shall be made at the amortization rate stated in the **Special Conditions of Contract** of the amount of each Interim Payment Certificate (excluding the advance payment and deductions for its repaymentsaswellasdeductionsforretentionmoney) in the currenciesandproportionsoftheadvance paymentuntilsuchtimeastheadvancepaymenthasbeenrepaid;providedthattheadvancepaymentshall be completely repaid prior to the time when 90 percent (90%) of the Accepted Contract Amount less ProvisionalSumshasbeencertifiedforpayment.
- 1426 If the advance payment has not been repaid prior to the issue of the Taking-Over Certificate for the Worksor prior to termination under Clause 15 [Termination by Procuring Entity], Clause 16 [Suspension and TerminationbyContractor]orClause19[ForceMajeure](asthecasemaybe),thewholeofthebalancethen outstanding shall immediately become due and in case of termination under Clause 15 [Termination by Procuring Entity], except for Sub-Clause 14.2.7 [Procuring Entity's Entitlement to Termination for Convenience],payablebytheContractortotheProcuringEntity.

14.3 ApplicationforInterimPaymentCertificates

143.1 TheContractorshallsubmitaStatement(innumberofcopiesindicatedinthe**SpecialConditionsofContract**) to the Architectaftertheendofeachmonth,inaformapprovedbytheEngineer,showingindetailtheamounts

towhichtheContractorconsidersitselftobeentitled,togetherwithsupportingdocumentswhichshallinclude thereportontheprogressduringthismonthinaccordancewithSub-Clause4.21[ProgressReports].

- 14.32 The Statement shall include the following items, as applicable, which shall be expressed in the various currencies in which the Contract Price is payable, in the sequence listed:
 - a) the estimated contract value of the Works executed and the Contractor's Documents produced up to the endofthemonth(includingVariationsbutexcludingitemsdescribedinsub-paragraphs(b)to(g)below);
 - anyamountstobeaddedanddeductedforchangesinlegislationandchangesincost,inaccordancewith Sub-Clause 13.7 [Adjustments for Changes in Legislation] and Sub-Clause 13.8 [Adjustments for ChangesinCost];
 - c) anyamounttobedeductedforretention, calculated by applying the percentage of retention stated in **the Special Conditions of Contract** to the total of the above amounts, until the amount so retained by the Procuring Entity reaches the limit of Retention Money (if any) stated **in the Special Conditions of Contract**;
 - d) anyamountstobeaddedfortheadvancepaymentand(ifmorethanoneinstalment)andtobedeductedfor itsrepaymentsinaccordancewithSub-Clause14.2[AdvancePayment];
 - e) anyamountstobeaddedanddeductedforPlantandMaterialsinaccordancewithSub-Clause14.5[Plant andMaterialsintendedfortheWorks];
 - f) anyotheradditionsordeductionswhichmayhavebecomedueundertheContractorotherwise,including thoseunderClause20[Claims,DisputesandArbitration];and
 - g) thedeductionofamountscertifiedinallpreviousPaymentCertificates.

14.4 Schedule of Payments

- 144.1 If the Contractincludes as chedule of payments specifying the instalments in which the Contract Price will be paid, then unless otherwises tated in this schedule:
 - a) Theinstalmentsquotedinthisscheduleofpaymentsshallbetheestimatedcontractvaluesforthepurposes of sub-paragraph(a) of Sub-Clause 14.3 [Application for Interim Payment Certificates];
 - b) Sub-Clause14.5[PlantandMaterialsintendedfortheWorks]shallnotapply;and
 - c) If these instalments are not defined by reference to the actual progress achieved in executing the Works, and if actual progress is found to be less or more than that on which this schedule of payments was based, then the Architect may proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine revised instalments, which shall take account of the extent to which progress is less or more than that on which the instalments were previously based.
- 14.42 If the Contract does not include aschedule of payments, the Contractor shall submit non-binding estimates of the payments which he expects to become due during each quarterly period. The first estimate shall be submitted within 42 days after the Commencement Date. Revised estimates shall be submitted at quarterly intervals, until the Taking-Over Certificate has been issued for the Works.

14.5 PlantandMaterialsintendedfortheWorks

- 145.1 If this Sub-Clause applies, Interim Payment Certificates shall include, under sub-paragraph(e) of Sub-Clause 14.3, (i) an amount for Plant and Materials which have been sent to the Site for incorporation in the Permanent Works, and (ii) a reduction when the contract value of such Plant and Materials is included as part of the Permanent Works under sub-paragraph (a) of Sub-Clause 14.3 [Application for Interim Payment Certificates].
- 1452 If the lists referred to insub-paragraphs (b)(i) or (c)(i) below are not included in the Schedules, this Sub-Clause shall not apply.
- 1453 TheArchitectshalldetermineandcertifyeachadditionifthefollowingconditionsaresatisfied:
 - a) TheContractorhas:
 - i) kept satisfactory records (including the orders, receipts, Costs and use of Plant and Materials) which are available for inspection, and
 - (ii) submitted statementoftheCostofacquiringanddeliveringthePlantandMaterialstotheSite, supportedbysatisfactoryevidence;

and either:

- b) therelevantPlantandMaterials:
 - i) arethoselistedintheSchedulesforpaymentwhenshipped,

- ii) have been shippedtoKenya,enroutetotheSite,inaccordancewiththeContract;and
- iii) are described in a clean shipped bill of lading or other evidence of shipment, which has been submitted to the Architect together with evidence of payment of freight and insurance, any other documentsreasonablyrequired, and abankguaranteeinaformandissued by an entity approved by the Procuring Entity in amounts and currencies equal to the amount due under this Sub-Clause: this guarantee may be in a similar form to the form referred to in Sub-Clause 14.2 [Advance Payment] and shall be valid until the Plant and Materials are properly stored on Site and protected against loss, damage or deterioration; or
- c) therelevantPlantandMaterials:
 - $i) \qquad are those listed in the Schedules for payment when delivered to the Site, and \\$
 - ii) have been delivered to and are properly stored on the Site, are protected against loss, damage or deteriorationandappeartobeinaccordancewiththeContract.
- 1454 The additional amount to be certified shall be the equivalent of eighty percent (80%) of the Architect determination of the cost of the Plant and Materials (including delivery to Site), taking account of the documentsmentionedinthisSub-ClauseandofthecontractvalueofthePlantandMaterials.
- 1455 The currencies for this additional amounts hall be the same as those in which payment will be comedue when the contract value is included under sub-paragraph (a) of Sub-Clause 14.3 [Application for Interim Payment Certificates]. At that time, the Payment Certificate shall include the applicable reduction which shall be equivalent to, and in the same currencies and proportions as, this additional amount for the relevant Plant and Materials.

14.6 IssueofInterimPaymentCertificates

- 14.6.1 No amount will be certified or paid until the Procuring Entity has received and approved the Performance Security. Thereafter, the Architectshall, within 30 days after receiving a Statement and supporting documents, deliver to the Procuring Entity and to the Contractor an Interim Payment Certificate which shall state the amount which the Architect fairly determines to be due, with all supporting particulars for any reduction or withholding made by the Architect on the Statementifany.
- 14.62 However, priortoissuing the Taking-OverCertificate for the Works, the Architect shall not be bound to issue an InterimPayment Certificate in an amount which would (after retention and other deductions) be less than the minimum amount of InterimPayment Certificates (if any) stated **in the Special Conditions of Contract**. In this event, the Architect shall give notice to the Contract cordingly.
- 14.63 AnInterimPaymentCertificateshallnotbewithheldforanyotherreason,although:
 - a) if anything supplied or work done by the Contractor is not in accordance with the Contract, the cost of rectification or replacement may be withheld until rectification or replacement has been completed; and/or
 - b) if the Contractor was or is failing to perform any work or obligation in accordance with the Contract, and had been sonotified by the Engineer, the value of this work or obligation may be with held until the work or obligation has been performed.
- 4.6.4 The Architect may in any Payment Certificate make any correction or modification that should properly be madetoanypreviousPaymentCertificate.APaymentCertificateshallnotbedeemedtoindicatetheArchitect acceptance,approval,consentorsatisfaction.

14.7 Payment

- 14.7.1 TheProcuringEntityshallpaytotheContractor:
 - a) Theadvancepaymentshallbepaidwithin60daysaftersigningofthecontractbybothpartiesorwithin60 daysafterreceivingthedocumentsinaccordancewithSub-Clause4.2[PerformanceSecurity]andSub-Clause14.2[AdvancePayment],whicheverislater;
 - b) TheamountcertifiedineachInterimPaymentCertificatewithin60daysaftertheArchitectIssuesInterim PaymentCertificate;and
 - c) the amount certified in the Final Payment Certificate within 60 days after the Procuring Entity Issues InterimPaymentCertificate;orafterdeterminationofanydisputedamountshownintheFinalStatement inaccordancewithSub-Clause16.2[TerminationbyContractor].

14.7.2 Paymentoftheamountdueineachcurrencyshallbemadeintothebankaccount,nominatedbytheContractor, in the paymentcountry(forthiscurrency)specifiedintheContract.

14.8 DelayedPayment

- 14.8.1 If the Contractor does not receive payment in accordance with Sub-Clause 14.7 [Payment], the Contractor shall be entitled to receive financing charges (simple interest) monthly on the amount unpaid during the period of delay. This period shall be deemed to commence on the date for payment specified in Sub-Clause 14.7 [Payment], irrespective (in the case of its sub-paragraph (b) of the date on which any Interim Payment Certificate is issued.
- 14.82 Thesefinancingchargesshallbecalculatedattheannualrateofthreepercentagepointsabovethemeanrateof theCentralBankinKenyaofthecurrencyofpayment,orifnotavailable,theinterbankofferedrate,andshallbe paidinsuchcurrency.
- 14.8.3 TheContractorshallbeentitledtothispaymentwithoutformalnoticeandcertification, and without prejudice to any other right or remedy.

14.9 PaymentofRetentionMoney

- 14.9.1 WhentheTaking-OverCertificatehasbeenissuedfortheWorks,thefirsthalfoftheRetentionMoneyshallbe certifiedbytheArchitectforpaymenttotheContractor.IfaTaking-OverCertificateisissuedforaSectionor part of theWorks,aproportionoftheRetentionMoneyshallbecertifiedandpaid.Thisproportionshallbehalf (50%) of the proportion calculated by dividing the estimated contract value of the Section or part, by the estimatedfinalContractPrice.
- 14.9.2 Promptly after the latest of the expiry dates of the Defects Liability Periods, the outstanding balance of the RetentionMoneyshallbecertifiedbytheArchitectforpaymenttotheContractor.IfaTaking-OverCertificate was issued for a Section, a proportion of the second half of the Retention Money shall be certified and paid promptlyaftertheexpirydateoftheDefectsNotificationPeriodfortheSection.Thisproportionshallbehalf (50%) of the proportioncalculatedbydividingtheestimatedcontractvalueoftheSectionbytheestimatedfinal ContractPrice.
- 14.9.3 However, if anywork remains to be executed under Clause 11 [Defects Liability], the Architect shall be entitled to with hold certification of the estimated cost of this work until it has been executed.
- 14.94 When calculating these proportions, no account shall be taken of any adjustments under Sub-Clause 13.7 [AdjustmentsforChangesinLegislation]andSub-Clause13.8[AdjustmentsforChangesinCost].
- 1495 Unless otherwise stated in the Special Conditions, when the Taking-Over Certificate has been issued for the WorksandthefirsthalfoftheRetentionMoneyhasbeencertifiedforpaymentbytheEngineer,theContractor shall be entitled to substitute a Retention Money Security guarantee, in the form annexed to the Special Conditions or in another form approved by the Procuring Entity and issued by a reputable bank or financial institutionselectedbytheContractor, for the secondhalfoftheRetentionMoney.
- 14.9.6 The Procuring Entity shall return the Retention Money Security guarantee to the Contractor within 14 days afterreceiving acopyof the Completion Certificate.

14.10 StatementatCompletion

- 14.10.1 Within 84 days after receiving the Taking-Over Certificate for the Works, the Contractor shall submit to the Architect three copies of a Statement at completion with supporting documents, in accordance with Sub-Clause14.3[ApplicationforInterimPaymentCertificates], showing:
 - a) the value of all work done in accordance with the Contract up to the date stated in the Taking-Over CertificatefortheWorks,
 - b) anyfurthersumswhichtheContractorconsiderstobedue,and
 - c) an estimate of any other amounts which the Contractor considers will become due to him under the Contract.EstimatedamountsshallbeshownseparatelyinthisStatementatcompletion.
- 14.10.2 TheArchitectshallthencertifyinaccordancewithSub-Clause14.6[IssueofInterimPaymentCertificates].

14.11 ApplicationforFinalPaymentCertificate

- 14.11.1 Within 60 days after receiving the Completion Certificate, the Contractor shall submit, to the Engineer, six copies of a draft final statement with supporting documents showing in detail in a form approved by the Engineer:
 - a) ThevalueofallworkdoneinaccordancewiththeContract,and
 - $b) \quad Any further sums which the Contractor considers to be due to him under the Contractor otherwise.$
- 14.11.2 If the Architect disagrees with or cannot verify any part of the draft final statement, the Contractor shall submit such further information as the Architect may reasonably require within 30 days from receipt of said draft and shall make such changes in the draft as may be agreed between them. The Contractor shall then prepare and submitto the Architect the final statement as agreed. This agreed statement is referred to in the second tions as the "Final Statement".
- 14.11.3 However, if, following discussions between the Architect and the Contractor and any changes to the draft final statement which are agreed, it becomes evident that a dispute exists, the Architect shall deliver to the Procuring Entity (with a copy to the Contractor) an Interim Payment Certificate for the agreed parts of the draft final statement. Thereafter, if the dispute is finally resolved under Sub-Clause 20.4 [Obtaining Dispute Board's Decision] or Sub-Clause 20.5 [Amicable Settlement], the Contractor shall then prepare and submit to the Procuring Entity (with a copy to the Engineer) a Final Statement.

14.12 Discharge

WhensubmittingtheFinalStatement,theContractorshallsubmitadischargewhichconfirmsthatthetotalof the Final Statement represents full and final settlement of all moneys due to the Contractor under or in connection with the Contract. This discharge may state that it becomes effective when the Contractor has received the PerformanceSecurity and the outstanding balance of this total, in which event the discharge shall be effective on such date.

14.13 IssueofFinalPaymentCertificate

- 14.13.1 Within 30days after receiving the Final Statement and discharge in accordance with Sub-Clause 14.11 [ApplicationforFinalPaymentCertificate]andSub-Clause14.12[Discharge],theArchitectshalldeliver,to theProcuringEntityandtotheContractor,theFinalPaymentCertificatewhichshallstate:
 - a) Theamountwhichhefairlydeterminesisfinallydue, and
 - b) AftergivingcredittotheProcuringEntityforallamountspreviouslypaidbytheProcuringEntityandfor allsumstowhichtheProcuringEntityisentitled,thebalance(ifany)duefromtheProcuringEntitytothe ContractororfromtheContractortotheProcuringEntity,as the casemaybe.
- 14.132 If the Contractor has not applied for a Final Payment Certificate in accordance with Sub-Clause 14.11 [ApplicationforFinalPaymentCertificate]andSub-Clause14.12[Discharge],theArchitectshallrequesttheContractor to do so. If the Contractor fails to submit an application within a period of 30 days, the Architect shall issue the Final Payment Certificate for such amount as he fairly determines to be due.

14.14 CessationofProcuringEntity'sLiability

- 14.14.1 TheProcuringEntityshallnotbeliabletotheContractorforanymatterorthingunderorinconnectionwiththe Contract or execution of the Works, except to the extent that the Contractor shall have included an amount expressly forit:
 - a) in the FinalStatementandalso,
 - b) (except for matters or things arising after the issue of the Taking-Over Certificate for the Works) in the StatementatcompletiondescribedinSub-Clause14.10[StatementatCompletion].
- 14.14.2 However,thisSub-ClauseshallnotlimittheProcuringEntity'sliabilityunderhisindemnificationobligations, or the Procuring Entity's liability in any case of fraud, deliberate default or reckless misconduct by the ProcuringEntity.

14.15 Currencies of Payment

The Contract Prices hall be paid in the currency or currencies named in the Schedule of Payment Currencies. If more than one currency is sonamed, payment schall be made as follows:

- a) If the Accepted Contract Amount was expressed in Local Currency only:
 - i) theproportionsoramountsoftheLocalandForeignCurrencies, and the fixedratesofexchangetobe usedforcalculatingthepayments,shallbeasstatedintheScheduleofPaymentCurrencies,exceptas otherwiseagreedbybothParties;
 - ii) payments and deductions under Sub-Clause 13.5 [Provisional Sums] and Sub-Clause 13.7 [AdjustmentsforChangesinLegislation]shallbemadeintheapplicablecurrenciesandproportions; and
 - iii) otherpaymentsanddeductionsundersub-paragraphs(a)to(d)ofSub-Clause14.3[Applicationfor Interim Payment Certificates] shall be made in the currencies and proportions specified in subparagraph(a)(i)above;
- b) paymentofthedamagesspecifiedintheSpecialConditionsofContract,shallbemadeinthecurrencies and proportions specified in the Schedule of Payment Currencies;
- c) other payments to the Procuring Entity by the Contractor shall be made in the currency in which the sum was expended by the Procuring Entity, or in such currency as may be agreed by both Parties;
- d) if any amount payable by the Contractor to the Procuring Entity in a particular currency exceeds the sum payable by the Procuring Entity to the Contractor in that currency, the Procuring Entity may recover the balance of this amount from the sum so therwise payable to the Contractor in other currencies; and
- e) if norates of exchange are stated in the Schedule of Payment Currencies, they shall be those prevailing on the Base Date and determined by the Central Bank of Kenya.

15. TERMINATIONBYPROCURINGENTITY

15.1 Notice to correct any defects orfailures

If the Contractor fails to carry out any obligation under the Contract, the Architect may by notice require the Contractor to make good the failure and to remedy it within 30 days.

15.2 Termination by ProcuringEntity

- 152.1 The Procuring Entity shall be entitled to terminate the Contract if the Contractor breaches the contract based on following circumstances which shall include but not limited to:
 - a) fails to comply with Sub-Clause 4.2 [Performance Security] or with a notice under Sub-Clause 15.1 [Notice to Correct],
 - b) abandons the Works or otherwise plainly demonstrates the intention not to continue performance of his obligations under the Contract,
 - c) withoutreasonableexcusefails:
 - i) toproceed with the Worksin accordance with Clause 8 [Commencement, Delays and Suspension], or
 - ii) to comply with a notice issued under Sub-Clause 7.5 [Rejection] or Sub-Clause 7.6 [Remedial Work], within 30 days after receiving it,
 - d) subcontracts the major part or whole of the Works or assigns the Contract without the consent of the ProcuringEntity,
 - e) becomesbankruptorinsolvent,goesintoliquidation,hasareceivingoradministrationordermadeagainst him, compounds with his creditors, or carries on business under a receiver, trustee or manager for the benefitofhiscreditors,orifanyactisdoneoreventoccurswhich(underapplicableLaws)hasasimilar effecttoanyoftheseactsorevents,or
 - f) givesorofferstogive(directlyorindirectly)toanypersonanybribe,gift,gratuity,commissionorother thingofvalue,asaninducementorreward:
 - i) fordoingorforbearingtodoanyactioninrelationtotheContract,or
 - ii) forshowingorforbearingtoshowfavorordisfavortoanypersoninrelationtotheContract,or
 - iii) ifanyoftheContractor'sPersonnel,agentsorSubcontractorsgivesorofferstogive(directlyorindirectly) toanypersonanysuchinducementorrewardasisdescribedinthissub-paragraph(f).However,lawful inducementsandrewardstoContractor'sPersonnelshallnotentitletermination,or
 - g) If the contractor repeatedly fails to remedy delivers defective work,
 - h) based on reasonable evidence, has engaged in Fraud and Corruption as defined in paragraph 2.2 of the AppendixBtotheseGeneralConditions,incompetingfororinexecutingtheContract.
- 1522 In any of these events or circumstances, the Procuring Entity may, upon giving 14 days' notice to the

Contractor, terminate the Contract and expel the Contractor from the Site. However, in the case of subparagraph(e)or(f)or(g)or(h),theProcuringEntitymaybynoticeterminatetheContractimmediately.

- 1523 TheProcuringEntity'selectiontoterminatetheContractshallnotprejudiceanyotherrightsoftheProcuring Entity,undertheContractorotherwise.
- 1524 TheContractorshallthenleavetheSiteanddeliveranyrequiredGoods,allContractor'sDocuments,andother design documents made by or for him, to the Engineer. However, the Contractor shall use his best efforts to comply immediately with any reasonable instructions included in the notice (i) for the assignment of any subcontract,and(ii) for the protectionoflifeorproperty of orthesafety of the Works.
- 1525 Aftertermination,theProcuringEntitymaycompletetheWorksand/orarrangeforanyotherentitiestodoso. The Procuring Entity and these entities may then use any Goods, Contractor's Documents and other design documentsmadebyoronbehalfoftheContractor.
- 1526 The Procuring Entity shall then give notice that the Contractor's Equipment and Temporary Works will be released to the Contractorator near the Site. The Contractor shall promptly arrange their removal, at the risk and cost of the Contractor. However, if by this time the Contractor has failed to make a payment due to the Procuring Entity, these items may be sold by the Procuring Entity in order to recover this payment. Any balance of the proceeds shall then be paid to the Contractor.

153 ValuationatDateofTermination

AssoonaspracticableafteranoticeofterminationunderSub-Clause15.2[TerminationbyProcuringEntity] hastakeneffect,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]toagreeor determine the value of the Works, Goods and Contractor's Documents, and any other sums due to the ContractorforworkexecutedinaccordancewiththeContract.

15.4 PaymentafterTermination

After a notice of termination under Sub-Clause 15.2 [Termination by Procuring Entity] has taken effect, the Procuring Entity may:

- a) ProceedinaccordancewithSub-Clause2.5[ProcurinEntity'sClaims],
- b) withhold further payments to the Contractor until the costs of execution, completion and remedying of anydefects, damages for delay incompletion (if any), and all other costs incurred by the Procuring Entity, have been established, and/or
- c) recoverfrom the Contractor any losses and damages incurred by the Procuring Entity and any extra costs of completing the Works, after allowing for any sum due to the Contractor under Sub-Clause 15.3 [Valuation at Date of Termination]. After recovering any such losses, damages and extra costs, the Procuring Entity shall pay any balance to the Contractor.

155 ProcuringEntity'sEntitlementtoTerminationforConvenience

The Procuring Entity shall be entitled to terminate the Contract, at any time at the Procuring Entity's convenience, by giving notice of such termination to the Contractor. The termination shall take effect 30 days after the later of the dates on which the Contractor receives this notice or the Procuring Entity returns the Performance Security. The Procuring Entity shall not terminate the Contract under this Sub-Clause in order to execute the Works itself or to arrange for the Works to be executed by another contractor or to avoid a termination of the Contract by the Contractor under Clause 16.2 [Termination by Contractor]. After this termination, the Contractor shall proceed in accordance with Sub-Clause 16.3 [Cessation of Work and Removal of Contractor's Equipment] and shall be paid in accordance with Sub-Clause 16.4 [Payment on Termination].

15.6 Fraud and Corruption

The Contractor shall ensure compliance with the Kenya Government's Anti-Corruption Laws and its prevailing sanctions.

15.7 Corruptgiftsandpaymentsofcommission

15.7.1 TheContractorshallnot;

- a) OfferorgiveoragreetogivetoanypersonintheserviceoftheProcuringEntityanygiftorconsideration of anykindasaninducementorrewardfordoingorforbearingtodoorforhavingdoneorforbornetodo anyactinrelationtotheobtainingorexecutionofthisoranyotherContractfortheProcuringEntityorfor showingorforbearingtoshowfavorordisfavortoanypersoninrelationtothisoranyothercontractfor theProcuringEntity.
- b) EnterintothisoranyothercontractwiththeProcuringEntityinconnectionwithwhichcommissionhas beenpaidoragreedtobepaidbyhimoronhisbehalfortohisknowledge,unlessbeforetheContractis made particulars of any such commission and of the terms and conditions of any agreement for the paymentthereofhavebeendisclosedinwritingtotheProcuringEntity.
- 15.72 AnybreachofthisConditionbytheContractororbyanyoneemployedbyhimoractingonhisbehalf(whether with or without the knowledge of the Contractor) shall be an offence under the provisions of the Public ProcurementandAssetDisposalAct(2015) and the Anti-CorruptionandEconomicCrimesAct(2003)ofthe Laws ofKenya.

16 SUSPENSIONANDTERMINATIONBYCONTRACTOR

16.1 Contractor'sEntitlementtoSuspendWork

- 16.1.1 If the Architect fails to certify in accordance with Sub-Clause 14.6 [Issue of Interim Payment Certificates] or Sub-Clause 14.7 [Payment], or not receiving instructions that would enable the contractor to proceed with the works in accordance with the program, the Contractor may, after giving not less than 30 days' notice to the Procuring Entity, suspend work (or reduce the rate of work) unless and until the Contractor has received the Payment Certificate, reasonable evidence or payment, as the case may be and as described in the notice.
- 16.12 The Contractor's action shall not prejudice his entitlements to financing charges under Sub-Clause 14.8 [DelayedPayment]andtoterminationunderSub-Clause16.2[TerminationbyContractor].
- 16.13 If the Contractor subsequently receives such Payment Certificate, evidence or payment (as described in the relevantSub-Clauseandintheabovenotice)beforegivinganoticeoftermination,theContractorshallresume normalworkingassoonasisreasonablypracticable.
- 16.1.4 If the Contractors uffers delay and/or incurs Costas are sult of suspending work (or reducing the rate of work) in accordance with this Sub-Clause, the Contractor shall give notice to the Architect and shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [ExtensionofTimeforCompletion],and
 - b) paymentofanysuchCost-plusprofit,whichshallbeincludedintheContractPrice.
- **162** Afterreceivingthisnotice,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]to agreeordeterminethesematters.

163 Terminationby Contractor

- 163.1 TheContractorshallbeentitledtoterminatetheContractif:
 - a) the Architect fails, within 60 days after receiving a Statement and supporting documents, to issue the relevantPaymentCertificate,
 - b) theContractordoesnotreceivetheamountdueunderanInterimPaymentCertificatewithin90daysafter theexpiryofthetimestatedinSub-Clause14.7[Payment]withinwhichpaymentistobemade(exceptfor deductionsinaccordancewithSub-Clause2.5[ProcuringEntity'sClaims]),
 - c) the Procuring Entity substantially fails to perform his obligations under the Contractin such manner as to materially and adversely affect the economic balance of the Contract and/or the ability of the Contract or perform the Contract,
 - d) a prolonged suspension affects the whole of the Works as described in Sub-Clause 8.11 [Prolonged Suspension],or
 - e) the Procuring Entity becomes bankrupt or insolvent, goes into liquidation, has a receiving or administration order made against him, compounds with his creditors, or carries on business under a receiver, trustee or manager for the benefit of his creditors, or if any act is done or event occurs which (underapplicableLaws)hasasimilareffecttoanyoftheseactsorevents.
 - f) the Contractor does not receive the Architect instruction recording the agreement of both Parties on the fulfilmentoftheconditionsfortheCommencementofWorksunderSub-Clause8.1[Commencementof Works].

- 1632 In any of these events or circumstances, the Contractor may, upon giving 14 days' notice to the Procuring Entity,terminatetheContract.However, in the caseofsub-paragraph(f)or(g),theContractormaybynotice terminatetheContractimmediately.
- 1633 TheContractor'selectiontoterminatetheContractshallnotprejudiceanyotherrightsoftheContractor,under theContractorotherwise.

164 CessationofWorkandRemovalofContractor'sEquipment

After a notice of termination under Sub-Clause 15.5 [Procuring Entity's Entitlement to Termination for Convenience], Sub-Clause 16.2 [Termination by Contractor] or Sub-Clause 19.6 [Optional Termination, Payment and Release] has taken effect, the Contractor shall promptly:

- a) cease all further work, except for such work as may have been instructed by the Architect for the protectionoflifeorproperty or for thesafety of the Works,
- b) hand over Contractor's Documents, Plant, Materials and other work, for which the Contractor has receivedpayment, and
- c) removeallotherGoodsfromtheSite,exceptasnecessaryforsafety,andleavetheSite.

165 PaymentonTermination

After a notice of termination under Sub-Clause 16.2 [Termination by Contractor] has taken effect, the Procuring Entity shall promptly:

- a) ReturnthePerformanceSecuritytotheContractor,
- b) pay the Contractor in accordance with Sub-Clause 19.6 [Optional Termination, Payment and Release], and
- c) pay to the Contractor the amount of any loss or damage sustained by the Contractor as a result of this termination.

17. RISKANDRESPONSIBILITY

17.1 Indemnities

- 17.1.1 TheContractorshallindemnifyandholdharmlesstheProcuringEntity,theProcuringEntity'sPersonnel,and their respective agents, against and from all claims, damages, losses and expenses (including legal fees and expenses)inrespectof:
 - a) Bodilyinjury,sickness,diseaseordeath,ofanypersonwhatsoeverarisingoutoforinthecourseoforby reasonoftheContractor'sdesign(ifany),theexecutionandcompletionoftheWorksandtheremedying ofanydefects,unlessattributabletoanynegligence,willfulactorbreachoftheContractbytheProcuring Entity,theProcuringEntity'sPersonnel,oranyoftheirrespectiveagents,and
 - b) damagetoorlossofanyproperty,realorpersonal(otherthantheWorks),to the extentthatsuchdamageor loss arises out of or in the course of or by reason of the Contractor's design (if any), the execution and completionoftheWorksandtheremedyingofanydefects,unlessandtotheextentthatanysuchdamage orlossisattributabletoanynegligence,willfulactorbreachoftheContractbytheProcuringEntity,the ProcuringEntity'sPersonnel,theirrespectiveagents,oranyonedirectlyorindirectlyemployedbyanyof them.
- 17.12 TheProcuringEntityshallindemnifyandholdharmlesstheContractor,theContractor'sPersonnel,andtheir respective agents, against and from all claims, damages, losses and expenses (including legal fees and expenses) in respect of (1) bodily injury, sickness, disease or death, which is attributable to any negligence, willfulactorbreachoftheContractbytheProcuringEntity,theProcuringEntity'sPersonnel,oranyoftheir respectiveagents,and(2)themattersforwhichliabilitymaybeexcludedfrominsurancecover,asdescribedin sub-paragraphs (d)(i), (ii) and (iii) of Sub-Clause 18.3 [Insurance Against Injury to Persons and Damage to Property],unlessandtotheextentthatanysuchdamageorlossisattributabletoanynegligence,willfulactor breachoftheContractbythecontractor,thecontractor'sPersonnel,theirrespectiveagents,oranyonedirectly orindirectlyemployedbyanyofthem.

172 Contractor'sCareoftheWorks

172.1 The Contractor shall take full responsibility for the care of the Works and Goods from the Commencement DateuntiltheTaking-OverCertificateisissued(orisdeemedtobeissuedunderSub-Clause10.1[TakingOver of the Works and Sections]) for the Works, when responsibility for the care of the Works shall pass to the ProcuringEntity.IfaTaking-OverCertificateisissued(orissodeemedtobeissued)foranySectionorpartof theWorks, responsibilityforthecareoftheSectionorpartshallthenpasstotheProcuringEntity.

- 1722 AfterresponsibilityhasaccordinglypassedtotheProcuringEntity,theContractorshalltakeresponsibilityfor thecareofanyworkwhichisoutstandingonthedatestatedinaTaking-OverCertificate,untilthisoutstanding workhasbeencompleted.
- 1723 If any loss or damage happens to the Works, Goods or Contractor's Documents during the period when the Contractorisresponsiblefortheircare, from any cause not listed in Sub-Clause 17.3 [Procuring Entity's Risks], the Contractor shall rectify the loss or damage at the Contractor's risk and cost, so that the Works, Goods and Contractor's Documents conform with the Contract.
- 1724 TheContractorshallbeliableforanylossordamagecausedbyanyactionsperformedbytheContractoraftera Taking-Over Certificate has been issued. The Contractor shall also be liable for any loss or damage which occurs after a Taking-Over Certificate has been issued and which arose from a previous event for which the Contractor wasliable.

173 ProcuringEntity'sRisks

The risks referred to in Sub-Clause 17.4 [Consequences of Procuring Entity's Risks] below, insofar as they directly affect the execution of the Works in Kenya, are:

- a) Warhostilities(whetherwarbedeclaredornot),
- b) rebellion, riot, commotion or disorder, terrorism, sabotage by persons other than the Contractor's Personnel,
- c) explosivematerials, ionizing gradiationorcontaminationbyradio-activity,exceptasmaybeattributable to the Contractor'suseofsuchexplosives,radiationorradio-activity,
- $d) \quad pressure waves caused by aircraft or other aerial devices traveling at sonic or supersonic speeds,$
- e) useoroccupationbytheProcuringEntityofanypartofthePermanentWorks,exceptasmaybespecified in the Contract,
- f) designofanypartoftheWorksbytheProcuringEntity'sPersonnelorbyothersforwhomtheProcuring Entityisresponsible,and
- g) anyoperationoftheforcesofnaturewhichisUnforeseeableoragainstwhichanexperiencedcontractor couldnotreasonablyhavebeenexpectedtohavetakenadequatepreventiveprecautions.

17.4 Consequences of Procuring Entity's Risks

- 174.1 If and to the extent that any of the risks listed in Sub-Clause 17.3 above results in loss or damage to the Works, Goods or Contractor's Documents, the Contractor shall promptly give notice to the Architect and shall rectify this loss or damage to the extent required by the Engineer.
- 1742 If the Contractor suffers delay and/or incurs Cost from rectifying this loss or damage, the Contractor shall give a further notice to the Architect and shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to:
- (a) Anextensionoftimeforanysuchdelay,ifcompletionisorwillbedelayed,underSub-Clause8.4[Extensionof TimeforCompletion],and
- (b) paymentofanysuchCost, which shall be included in the Contract Price. In the case of sub-paragraphs (e) and (g) of Sub-Clause 17.3 [Procuring Entity's Risks], Accrued Costs shall be payable.
- 1743 After receiving this further notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations]toagreeordeterminethesematters.

175 IntellectualandIndustrialPropertyRights

- 175.1 In this Sub-Clause, "infringement" shall refer to an infringement (or alleged infringement) of any patent, registered design, copyright, trade mark, trade name, trade secret or other intellectual or industrial property right relating to the Works; and "claim" shall refer to a claim (or proceedings pursuing a claim) alleging an infringement.
- 1752 WheneveraPartydoesnotgivenoticetotheotherPartyofanyclaimwithin30daysofreceivingtheclaim,the firstPartyshallbedeemedtohavewaivedanyrighttoindemnityunderthisSub-Clause.
- 1753 TheProcuringEntityshallindemnifyandholdtheContractorharmlessagainstandfromanyclaimallegingan infringementwhichisorwas:
 - a) AnunavoidableresultoftheContractor'scompliancewiththeContract,or
 - b) A resultofanyWorksbeingusedbytheProcuringEntity:
 - i) for a purpose other than that indicated by, or reasonably to be inferred from, the Contract, or

- ii) in conjunction with anything not supplied by the Contractor, unless such use was disclosed to the ContractorpriortotheBaseDateorisstatedintheContract.
- 1754 TheContractorshallindemnifyandholdtheProcuringEntityharmlessagainstandfromanyotherclaimwhich arisesoutoforinrelationto(i)themanufacture,use,saleorimportofanyGoods,or(ii)anydesignforwhich theContractorisresponsible.
- 1755 IfaPartyisentitledtobeindemnifiedunderthisSub-Clause,theindemnifyingPartymay(atitscost)conduct negotiationsforthesettlementoftheclaim,andanylitigationorarbitrationwhichmayarisefromit.Theother Party shall, at the request and cost of the indemnifying Party, assist in contesting the claim. This otherParty (anditsPersonnel)shallnotmakeanyadmissionwhichmightbeprejudicialtotheindemnifyingParty,unless theindemnifyingPartyfailedtotakeovertheconductofanynegotiations,litigationorarbitrationuponbeing requestedtodosobysuchotherParty.
- 175.6 Foroperationandmaintenanceofanyplantorequipmentinstalled,thecontractorshallgrantanon-exclusive andnon-transferablelicensetotheProcuringEntityunderthepatent,utilitymodels,orotherintellectualrights ownedbythecontractororathirdpartyfromwhomthecontractorhasreceivedtherightstograntsub-licenses andshallalsogranttotheProcuringEntityanon-exclusiveandnon-transferablerights(withouttherightsto license)tousetheknowhowandothertechnicalinformationdisclosedtothecontractorunderthecontract. Nothingcontainedhere-inshallbeconstruedastransferringownershipofanypatent,utilitymodel,trademark, design, copy right, know-how or other intellectual rights from the contractor or any other third party to the ProcuringEntity.

17.6 LimitationofLiability

- 17.6.1 NeitherPartyshallbeliabletotheotherPartyforlossofuseofanyWorks,lossofprofit,lossofanycontractor foranyindirectorconsequentiallossordamagewhichmaybesufferedbytheotherPartyinconnectionwith theContract,otherthanasspecificallyprovidedinSub-Clause8.7[DelayDamages];Sub-Clause11.2[Costof Remedying Defects]; Sub-Clause 15.4 [Payment after Termination]; Sub-Clause 16.4 [Payment on Termination];Sub-Clause17.1[Indemnities];Sub-Clause17.4(b)[ConsequencesofProcuringEntity'sRisks] andSub-Clause17.5[IntellectualandIndustrialPropertyRights].
- 17.62 ThetotalliabilityoftheContractortotheProcuringEntity,underorinconnectionwiththeContractotherthan underSub-Clause4.19[Electricity,WaterandGas],Sub-Clause4.20[ProcuringEntity'sEquipmentandFree-Issue Materials], Sub-Clause 17.1 [Indemnities] and Sub-Clause 17.5 [Intellectual and Industrial Property Rights],shallnotexceedthesumresultingfromtheapplicationofamultiplier(lessorgreaterthanone)tothe Accepted Contract Amount, as stated in **the Special Conditions of Contract**, or (if such multiplier or other sumisnotsostated)theAcceptedContractAmount.
- 17.63 ThisSub-Clauseshallnotlimitliabilityinanycaseoffraud,deliberatedefaultorrecklessmisconductbythe defaultingParty.

17.7 UseofProcuringEntity'sAccommodation/Facilities

- 17.7.1 TheContractorshalltakefullresponsibilityforthecareoftheProcuringEntityprovidedaccommodationand facilities,ifany,asdetailedintheSpecification, from the respectivedatesofhand-overtotheContractoruntil cessationofoccupation(wherehand-overocessationofoccupationmaytakeplaceafterthedatestatedinthe Taking-OverCertificatefortheWorks).
- 17.72 IfanylossordamagehappenstoanyoftheaboveitemswhiletheContractorisresponsiblefortheircarearising fromanycausewhatsoeverotherthanthoseforwhichtheProcuringEntityisliable,theContractorshall,athis owncost,rectifythelossordamagetothesatisfactionoftheEngineer.

18 INSURANCE

18.1 GeneralRequirementsforInsurances

- 18.1.1 In this Clause, "insuring Party" means, for each type of insurance, the Party responsible for effecting and maintainingtheinsurancespecified in the relevant Sub-Clause.
- 18.1.2 Wherever the Contractor is the insuring Party, each insurance shall be effected with insurers and in terms approved by the Procuring Entity. These terms shall be consistent with any terms agreed by both Parties before the date of the Letter of Acceptance. This agreement of terms shall take precedence over the provisions of this Clause.
- 18.1.3 WherevertheProcuringEntityistheinsuringParty, eachinsuranceshallbeeffected within surers and interms

acceptabletotheContractor.ThesetermsshallbeconsistentwithanytermsagreedbybothPartiesbeforethe date of the Letter of Acceptance. This agreement of terms shall take precedence over the provisions of this Clause.

- 18.1.4 Ifapolicyisrequiredtoindemnifyjointinsured,thecovershallapplyseparatelytoeachinsuredasthougha separate policy had been issued for each of the joint insured. If a policy indemnifies additional jointinsured, namelyinadditiontotheinsuredspecifiedinthisClause,(i)theContractorshallactunderthepolicyonbehalf oftheseadditionaljointinsuredexceptthattheProcuringEntityshallactforProcuringEntity'sPersonnel,(ii) additionaljointinsuredshallnotbeentitledtoreceivepaymentsdirectlyfromtheinsurerotohaveanyother directdealingswiththeinsurer,and(iii)theinsuringPartyshallrequirealladditionaljointinsuredtocomply with the conditionsstipulatedinthepolicy.
- 18.15 Eachpolicyinsuringagainstlossordamageshallprovideforpaymentstobemadeinthecurrenciesrequiredto rectify the loss or damage. Payments received from insurers shall be used for the rectification of the loss or damage.
- 18.1.6 TherelevantinsuringPartyshall,withintherespectiveperiodsstatedin**theSpecialConditionsofContract** (calculatedfromtheCommencementDate),submittotheotherParty:
 - a) EvidencethattheinsurancesdescribedinthisClausehavebeenaffected, and
 - b) copies of the policies for the insurances described in Sub-Clause 18.2 [Insurance for Works and Contractor's Equipment] and Sub-Clause 18.3 [Insurance against Injury to Persons and Damage to Property].
- 18.1.7 Wheneachpremiumispaid,theinsuringPartyshallsubmitevidenceofpaymenttotheotherParty.Whenever evidenceorpoliciesaresubmitted,theinsuringPartyshallalsogivenoticetotheEngineer.
- 18.1.8 Each Party shall comply with the conditions stipulated in each of the insurance policies. The insuring Party shall keep the insurers informed of any relevant changes to the execution of the Works and ensure that insuranceismaintainedinaccordancewiththisClause.
- 18.19 NeitherPartyshallmakeanymaterialalterationtothetermsofanyinsurancewithoutthepriorapprovalofthe otherParty.Ifaninsurermakes(orattemptstomake)anyalteration,thePartyfirstnotifiedbytheinsurershall promptlygivenoticetotheotherParty.
- 18.1.10 If the insuring Party fails to effect and keep inforce any of the insurances it is required to effect and maintain under the Contractor fails to provide satisfactory evidence and copies of policies in accordance with this Sub-Clause, the other Party may (at its option and without prejudice to any other right or remedy) effect insurance for the relevant coverage and pay the premiums due. The insuring Party shall pay the amount of these premiums to the other Party, and the Contract Price shall be adjusted accordingly.
- 18.1.11 Nothing in this Clause limits the obligations, liabilities or responsibilities of the Contractor or the Procuring Entity, under the other terms of the Contractor otherwise. Any amounts not insure dornot recovered from the insurers shall be borne by the Contractor and/or the Procuring Entity.
- 18.1.12 ProcuringEntityinaccordancewiththeseobligations,liabilitiesorresponsibilities.However,iftheinsuring Party fails to effect and keep in force an insurance which is available and which it is required to effect and maintain under the Contract, and the other Party neither approves the omission nor effects insurance for the coveragerelevanttothisdefault,anymoneyswhichshouldhavebeenrecoverableunderthisinsuranceshallbe paidbytheinsuringParty.
- 18.1.13 PaymentsbyonePartytotheotherPartyshallbesubjecttoSub-Clause2.5[ProcuringEntity'sClaims]orSub-Clause20.1[Contractor'sClaims],asapplicable.
- 18.1.14 TheContractorshallbeentitledtoplaceallinsurancerelatingtotheContract(including,butnotlimitedtothe insurancereferredtoClause18)withinsurersfromanyeligiblesourcecountry.

182 InsuranceforWorksandContractor'sEquipment

182.1 TheinsuringPartyshallinsuretheWorks,Plant,MaterialsandContractor'sDocumentsfornotlessthanthefull reinstatementcostincludingthecostsofdemolition,removalofdebrisandprofessionalfeesandprofit.This insuranceshallbeeffectivefromthedatebywhichtheevidenceistobesubmittedundersub-paragraph(a)of Sub-Clause18.1[GeneralRequirementsforInsurances],untilthedateofissueoftheTaking-OverCertificate for the Works,

- 1822 The insuring Party shall maintain this insurance to provide cover until the date of issue of the Performance Certificate, forlossordamageforwhichtheContractorisliablearisingfromacauseoccurringpriortotheissue of the Taking-Over Certificate, and for loss or damage caused by the Contractor in the course of any other operations(includingthoseunderClause11[DefectsLiability]).
- 1823 The insuring Party shall insure the Contractor's Equipment for not less than the full replacement value, includingdeliverytoSite.ForeachitemofContractor'sEquipment,theinsuranceshallbeeffectivewhileitis beingtransportedtotheSiteanduntilitisnolongerrequiredasContractor'sEquipment.
- 1824 UnlessotherwisestatedintheSpecialConditions,insurancesunderthisSub-Clause:
 - a) Shallbeeffected and maintained by the Contractor as insuring Party,
 - b) shall be in the joint names of the Parties, who shall be jointly entitled to receive payments from the insurers, payments being heldorallocated to the Party actually bearing the costs of rectifying the loss or damage,
 - $c) \qquad shall cover all loss and damage from any cause not listed in Sub-Clause 17.3 [Procuring Entity's Risks], \\$
 - d) shall also cover, to the extent specifically required in the tendering documents of the Contract, loss or damage to a part of the Works which is attributable to the use or occupation by the Procuring Entity of another part of the Works, and loss or damage from the risks listed in sub-paragraphs (c), (g) and (h)of Sub-Clause 17.3 [Procuring Entity's Risks], excluding (in each case) risks which are not insurable at commercially reasonable terms, with deductibles per occurrence of not more than the amount stated **in theSpecialConditions**ofContract(ifanamountisnotsostated,thissub-paragraph(d)shallnotapply), and
 - e) mayhoweverexcludelossof,damageto, and reinstatementof:
 - i) a part of the Works which is in a defective condition due to a defect in its design, materials or workmanship(butcovershallincludeanyotherpartswhicharelostordamagedasadirectresultof thisdefectiveconditionandnotasdescribedinsub-paragraph(ii)below),
 - ii) apartoftheWorkswhichislostordamagedinordertoreinstateanyotherpartoftheWorksifthis otherpartisinadefectiveconditionduetoadefectinitsdesign,materialsorworkmanship,
 - iii) apartoftheWorkswhichhasbeentakenoverbytheProcuringEntity,excepttotheextentthatthe Contractorisliableforthelossordamage,and
 - iv) GoodswhiletheyarenotinKenya,subjecttoSub-Clause14.5[PlantandMaterialsintendedforthe Works].
- 1825 If,morethanoneyearaftertheBaseDate,thecoverdescribedinsub-paragraph(d)aboveceasestobeavailable atcommerciallyreasonableterms,theContractorshall(asinsuringParty)givenoticetotheProcuringEntity, withsupportingparticulars.TheProcuringEntityshallthen(i)beentitledsubjecttoSub-Clause2.5[Procuring Entity'sClaims]topaymentofanamountequivalenttosuchcommerciallyreasonabletermsastheContractor should have expected to have paid for such cover, and (ii) be deemed, unless he obtains the cover at commerciallyreasonableterms,tohaveapprovedtheomissionunderSub-Clause18.1[GeneralRequirements forInsurances].

183 InsuranceagainstInjurytoPersonsandDamagetoProperty

- 183.1 TheinsuringPartyshallinsureagainsteachParty'sliabilityforanyloss,damage,deathorbodilyinjurywhich may occur to any physical property (except things insured under Sub-Clause 18.2 [Insurance for Works and Contractor's Equipment]) or to any person (except persons insured under Sub-Clause 18.4 [Insurance for Contractor'sPersonnel]),whichmayariseoutoftheContractor'sperformanceoftheContractandoccurring before the issue of the Performance Certificate.
- 1832 Thisinsuranceshallbeforalimitperoccurrenceofnotlessthantheamountstatedin**theSpecialConditions** ofContract,withnolimitonthenumberofoccurrences.IfanamountisnotstatedintheSpecialConditions ofContract,thisSub-Clauseshallnotapply.
- 1833 UnlessotherwisestatedintheSpecialConditions,theinsurancesspecifiedinthisSub-Clause:
 - a) Shallbeeffected and maintained by the Contractor as insuring Party,
 - b) shallbeinthejointnamesoftheParties,
 - c) shall be extended to cover liability for all loss and damage to the Procuring Entity's property (except thingsinsuredunderSub-Clause18.2)arisingoutoftheContractor'sperformanceoftheContract, and
 - d) mayhoweverexcludeliabilitytotheextentthatitarisesfrom:
 - i) theProcuringEntity'srighttohavethePermanentWorksexecutedon,over,under,inor
 - ii) throughanyland, and tooccupy this land for the Permanent Works,
 - iii) damagewhichisanunavoidableresultoftheContractor'sobligationstoexecutethe
 - iv) Worksandremedyanydefects,and

v) a cause listed in Sub-Clause 17.3 [Procuring Entity's Risks], except to the extent that cover is availableatcommercially reasonable terms.

184 InsuranceforContractor'sPersonnel

- 184.1 TheContractorshalleffectandmaintaininsuranceagainstliabilityforclaims,damages,lossesandexpenses (includinglegalfeesandexpenses)arisingfrominjury,sickness,diseaseordeathofanypersonemployedby theContractororanyotheroftheContractor'sPersonnel.
- 18.42 TheinsuranceshallcovertheProcuringEntityandtheArchitectagainstliabilityforclaims,damages,losses andexpenses(includinglegalfeesandexpenses)arisingfrominjury,sickness,diseaseordeathof anyperson employedbytheContractororanyotheroftheContractor'sPersonnel,exceptthatthisinsurancemayexclude lossesandclaimstotheextentthattheyarisefromanyactorneglectoftheProcuringEntityoroftheProcuring Entity'sPersonnel.
- 184.3 The insurance shall be maintained in full force and effect during the whole time that these personnel are assisting in the execution of the Works. For a Subcontractor's employees, the insurance may be effected by the Subcontractor, but the Contractor shall be responsible for compliance with this Clause.

19. FORCEMAJEURE

19.1 DefinitionofForceMajeure

- 19.1.1 InthisClause, "ForceMajeure" means an exceptional eventor circumstance:
 - a) WhichisbeyondaParty'scontrol,
 - $b) \quad Which such Party could not reasonably have provided against before entering into the Contract,$
 - $c) \quad which, having a risen, such Party could not reasonably have avoided or overcome, and$
 - $\ \ d) \quad which is not substantially attributable to the other Party.$
- 19.12 ForceMajeuremayinclude,butisnotlimitedto,exceptionaleventsorcircumstancesofthekindlistedbelow, solongasconditions(a)to(d)abovearesatisfied:
 - a) war,hostilities(whetherwarbedeclaredornot),invasion,actofforeignenemies,
 - b) rebellion,terrorism,sabotagebypersonsotherthantheContractor'sPersonnel,revolution,insurrection, militaryorusurpedpower,orcivilwar,
 - c) riot,commotion,disorder,strikeorlockoutbypersonsotherthantheContractor'sPersonnel,
 - d) munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as maybeattributabletotheContractor'suseofsuchmunitions,explosives,radiationorradio-activity,and
 - e) naturalcatastrophessuchasearthquake,hurricane,typhoonorvolcanicactivity.

192 NoticeofForceMajeure

- 192.1 If a Party is or will be prevented from performing its substantial obligations under the Contract by Force Majeure, then its hall give notice to the other Party of the event or circumstances constituting the Force Majeure and shall specify the obligations, the performance of which is or will be prevented. The notice shall be given within 14 days after the Party became aware, or should have become aware, of the relevant event or circumstance constituting Force Majeure.
- 19.22 The Party shall, having given notice, be excused performance of its obligations for so long as such Force Majeurepreventsitfromperformingthem.
- 1923 NotwithstandinganyotherprovisionofthisClause,ForceMajeureshallnotapplytoobligationsofeitherParty tomakepaymentstotheotherPartyundertheContract.

193 DutytoMinimizeDelay

Each Party shall at all times use all reasonable endeavors to minimize any delay in the performance of the ContractasaresultofForceMajeure.APartyshallgivenoticetotheotherPartywhenitceasestobeaffectedby theForceMajeure.

19.4 Consequences of Force Majeure

- 19.4.1 If the Contractoris prevented from performing his substantial obligations under the Contract by Force Majeure of which notice has been given under Sub-Clause 19.2 [Notice of Force Majeure], and suffers delay and/or incurs Cost by reason of such Force Majeure, the Contractor shall be entitled subject to Sub-Clause 20.1 [Contractor's Claims] to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4

[ExtensionofTimeforCompletion],and

- b) if the event or circumstance is of the kind described in sub-paragraphs (i) to (iv) of Sub-Clause 19.1 [DefinitionofForceMajeure]and,insub-paragraphs(ii)to(iv),occursinKenya,paymentofanysuch Cost, including the costs of rectifying or replacing the Works and/or Goods damaged or destroyed by Force Majeure, to the extent they are not indemnified through the insurance policy referred to in Sub-Clause18.2[InsuranceforWorksandContractor'sEquipment].
- 19.42 Afterreceivingthisnotice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine these matters.

195 ForceMajeureAffectingSubcontractor

If any Subcontractor is entitled under any contract or agreement relating to the Works to relief from force majeureontermsadditionaltoorbroaderthanthosespecifiedinthisClause, such additional orbroaderforce majeure events or circumstances shall not excuse the Contractor's non-performance or entitle him to relief underthisClause.

19.6 OptionalTermination,PaymentandRelease

- 19.6.1 If the execution of substantially all the Works in progress is prevented for a continuous period of 84 days by reasonofForceMajeureofwhichnoticehasbeengivenunderSub-Clause19.2[NoticeofForceMajeure],or formultipleperiodswhichtotalmorethan140daysduetothesamenotifiedForceMajeure,theneitherParty maygivetotheotherPartyanoticeofterminationoftheContract.Inthisevent,theterminationshalltakeeffect 7 days after the notice is given, and the Contractor shall proceed in accordance with Sub-Clause 16.3 [CessationofWorkandRemovalofContractor'sEquipment].
- 19.62 Upon such termination, the Architect shall determine the value of the work done and issue a Payment Certificatewhichshallinclude:
 - $a) \quad the amounts payable for any work carried out for which a price is stated in the Contract;\\$
 - b) theCostofPlantandMaterialsorderedfortheWorkswhichhavebeendeliveredtotheContractor,orof which the Contractor is liable to accept delivery: this Plant and Materials shall become the property of (andbeattheriskof)theProcuringEntitywhenpaidforbytheProcuringEntity,and the Contractorshall placethesameattheProcuringEntity'sdisposal;
 - c) other Cost or liabilities which in the circumstances were reasonably and necessarily incurred by the ContractorintheexpectationofcompletingtheWorks;
 - d) theCostofremovalofTemporaryWorksandContractor'sEquipmentfromtheSiteandthereturnofthese itemstotheContractor'sworksinhiscountry(ortoanyotherdestinationatnogreatercost);and
 - e) theCostofrepatriationoftheContractor'sstaffandlaboremployedwhollyinconnectionwiththeWorks atthedateoftermination.

19.7 ReleasefromPerformance

Notwithstanding any other provision of this Clause, if any event or circumstance outside the control of the Parties(including,butnotlimitedto,ForceMajeure)ariseswhichmakesitimpossibleorunlawfulforeitheror bothPartiestofulfilitsortheircontractualobligationsorwhich,underthelawgoverningtheContract,entitles thePartiestobereleasedfromfurtherperformanceoftheContract,thenuponnoticebyeitherPartytotheother Partyofsucheventorcircumstance:

- a) ThePartiesshallbedischargedfromfurtherperformance, without prejudice to the rights of either Partyin respectof any previous breach of the Contract, and
- b) ThesumpayablebytheProcuringEntitytotheContractorshallbethesameaswouldhavebeenpayable underSub-Clause19.6[OptionalTermination,PaymentandRelease]iftheContracthadbeenterminated underSub-Clause19.6.

20. SETTLEMENTOFCLAIMSANDDISPUTES

20.1 Contractor'sClaims

- 20.1.1 If the Contractor considers itself to be entitled to any extension of the Time for Completion and/or any additional payment, under any Clause of these Conditions or otherwise in connection with the Contract, the Contractorshallgive<u>NoticetotheEngineer</u>,describingtheeventorcircumstancegivingrisetotheclaim.The notice shall be given as soon as practicable, and not later than 30 days after the Contractor became aware,or shouldhavebecomeaware, of the eventorcircumstance.
- 20.12 If the Contractor fails to give notice of a claim within such period of 30 days, the Time for Completion shall not be extended, the Contractor shall not be entitled to additional payment, and the Procuring Entity shall be discharged from all liability in connection with the claim. Otherwise, the following provisions of this Sub-Clauseshall apply.
- 20.13 The Contractor shall also submit any other notices which are required by the Contract, and supporting particularsfortheclaim, all as relevant to such event or circumstance.
- 20.1.4 TheContractorshallkeepsuchcontemporaryrecordsasmaybenecessarytosubstantiateanyclaim, eitheron theSiteoratanotherlocationacceptabletotheEngineer.WithoutadmittingtheProcuringEntity'sliability, the Architectmay, afterreceivinganynoticeunderthisSub-Clause, monitortherecord-keepingand/orinstructthe Contractortokeepfurthercontemporaryrecords.TheContractorshallpermittheArchitecttoinspectallthese recordsandshall(ifinstructed)submitcopiestotheEngineer.
- 20.15 Within42daysaftertheContractorbecameaware(orshouldhavebecomeaware) of the eventorcircumstance givingrisetotheclaim,orwithinsuchotherperiodasmaybeproposedbytheContractorandapprovedbythe Engineer, the Contractor shall send to the Architect fully detailed claim which includes full supporting particularsofthebasisoftheclaimandoftheextensionoftimeand/oradditionalpaymentclaimed.Iftheevent orcircumstancegivingrisetotheclaimhasacontinuingeffect:
 - a) Thisfullydetailedclaimshallbeconsideredasinterim;
 - b) TheContractorshallsendfurtherinterimclaimsatmonthlyintervals,givingtheaccumulateddelayand/or amountclaimed,andsuchfurtherparticularsastheArchitectmayreasonablyrequire;and
 - c) TheContractorshallsendafinalclaimwithin30daysaftertheendoftheeffectsresultingfromtheeventor circumstance, or within such other period as may be proposed by the Contractor and approved by the Engineer.
- 20.1.6 Within 42 days after receiving a Notice of a claim or any further particulars supporting a previous claim, or within such other period as may be proposed by the Architect and approved by the Contractor, the Architect shall respond with approval, or with disapproval and detailed comments. He may also request anynecessary further particulars but shall nevertheless give his response on the principles of the claim within the above definedtimeperiod.
- 20.1.7 Within the above defined period of 42 days, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations]toagreeordetermine(i)theextension(ifany) of the TimeforCompletion(beforeorafterits expiry) in accordance with Sub-Clause 8.4 [Extension of Time for Completion], and/or (ii) the additional payment(ifany)towhichtheContractorisentitledundertheContract.
- 20.1.8 Each Payment Certificate shall include such additional payment for any claim as has been reasonably substantiated as due under there levant provision of the Contract. Unless and until the particular supplied are sufficient to substantiate the whole of the claim, the Contract or shall only be entitled to payment for such part of the claim as heas been able to substantiate.
- 20.19 If the Architect does not respond within the time frame defined in this Clause, either Partymay consider that the claim is rejected by the Architect and any of the Parties may refer the dispute for amicable settlement in accordance with Clause 20.3.
- 20.1.10 The requirements of this Sub-Clause are in addition to those of any other Sub-Clause which may apply to a claim.IftheContractorfailstocomplywiththisoranotherSub-Clauseinrelationtoanyclaim, any extension of time and/or additional payments hall take account of the extent (if any) to which the failure has prevented or prejudiced proper investigation of the claim, unless the claim is excluded under the second paragraph of this Sub-Clause 20.3.

20.2 Procuring Entity's Claims

- 2021 If the Procuring Entity considers itself to be entitled to any payment under any Clause of these Conditions or otherwise in connection with the Contract, and/or to any extension of the Defects Notification Period, the Procuring Entity or the Architect shall give notice and particulars to the Contractor. However, notice is not required for payments due under Sub-Clause 4.19 [Electricity, Water and Gas], under Sub-Clause 4.20 [Procuring Entity's Equipment and Free-Issue Materials], or for other services requested by the Contractor.
- 2022 Thenoticeshallbegivenassoonaspracticableandnolongerthan30daysaftertheProcuringEntitybecame aware,orshouldhavebecomeaware, of the eventorcircumstancesgivingrisetotheclaim.Anoticerelatingto anyextensionoftheDefectsNotificationPeriodshallbegivenbeforetheexpiryofsuchperiod.
- 2023 The particulars shall specify the Clause or other basis of the claim and shall include substantiation of the amount and/or extension to which the Procuring Entity considers itself to be entitled in connection with the Contract. The Architect shall then proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine(i)theamount(ifany)whichtheProcuringEntityisentitledtobepaidbytheContractor,and/or(ii) the extension (if any) of the Defects Notification Period in accordance with Sub-Clause 11.3 [Extension of DefectsNotificationPeriod].
- 2024 This amount may be included as a deduction in the Contract Price and Payment Certificates. The Procuring Entity shall only be entitled to set off against or make any deduction from an amount certified in a Payment Certificate, ortootherwise claimagainst the Contractor, inaccordance with this Sub-Clause.

20.3 AmicableSettlement

Whereanoticeofaclaimhasbeengiven, bothPartiesshallattempttosettlethedisputeamicablybeforethe commencement of arbitration. However, unless both Parties agree otherwise, the Party giving a notice of a claiminaccordancewithSub-Clause20.1 above should move to commence arbitrationafter60 days from the dayon which anotice of a claim was given, even if no attempt at an amicable settlement has been made.

20.4 Mattersthatmaybereferredtoarbitration

Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Worksorabandon ment of the Worksor termination of the Contract by either party:

- a) WhetherornottheissueofaninstructionbytheArchitectisempoweredbytheseConditions.
- b) Whetherornotacertificatehasbeenimproperly with held or is not inaccordance with these Conditions.
- c) AnydisputearisinginrespectrisksarisingfrommattersreferredtoinClause17.3andClause19.
- e) All other matters shall only be referred to arbitration after the completion or alleged completion of the Works or termination or alleged termination of the Contract, unless the Procuring Entity and the Contractor agree otherwise in writing.

20.5 Arbitration

- 205.1 AnyclaimordisputebetweenthePartiesarisingoutoforinconnectionwiththeContractnotsettledamicably inaccordancewithSub-Clause20.3shallbefinallysettledbyarbitration.
- 2052 Noarbitrationproceedingsshallbecommencedonanyclaimordisputewherenoticeofaclaimordisputehas notbeengivenbytheapplyingpartywithinninetydaysoftheoccurrenceordiscoveryofthematterorissue givingrisetothedispute.
- 2053 Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or dispute shall not commenceunlessanattempthasinthefirstinstancebeenmadebythepartiestosettlesuchclaimordispute amicablywithorwithouttheassistanceofthirdparties.Proofofsuchattemptshallberequired.
- 2054 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may inhisopinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.

- 2055 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shallbesubmitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.
- 205.6 Thearbitratorsshallhavefullpowertoopenup,reviewandreviseanycertificate,determination,instruction, opinion or valuation of the Engineer, relevant to the dispute. Nothing shall disqualify representatives of the PartiesandtheArchitectfrombeingcalledasawitnessandgivingevidencebeforethearbitratorsonanymatter whatsoeverrelevanttothedispute.
- 205.7 Neither Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons for dissatisfactiongiveninitsNoticeofDissatisfaction.
- 205.7 ArbitrationmaybecommencedpriortooraftercompletionoftheWorks.TheobligationsoftheParties,andthe ArchitectshallnotbealteredbyreasonofanyarbitrationbeingconductedduringtheprogressoftheWorks.
- 2058 ThetermsoftheremunerationofeachorallthemembersofArbitrationshallbemutuallyagreeduponbythe Parties when agreeing the terms of appointment. Each Party shall be responsible for paying one-half of this remuneration.

20.6 ArbitrationwithNationalContractors

- 20.6.1 If the Contractis with national contractors, arbitration proceedings will be conducted in accordance with the Arbitration Lawsof Kenya. In case of any claimord is pute, such claimord is pute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator shall be appointed, on the request of the applying party, by the Chairmanor Vice Chairmanof any of the following professional institutions;
 - i) ArchitecturalAssociationofKenya
 - ii) InstituteofQuantitySurveyorsofKenya
 - iii) AssociationofConsultingEngineersofKenya
 - iv) CharteredInstituteofArbitrators(KenyaBranch)
 - v) InstitutionofEngineersofKenya
- 20.6.2 The institution written to first by the aggrieved party shall take precedence over all other institutions.

20.7 ArbitrationwithForeignContractors

- 20.7.1 ArbitrationwithforeigncontractorsshallbeconductedinaccordancewiththearbitrationrulesoftheUnited Nations Commission on International Trade Law (UNCITRAL); or with proceedings administered by the InternationalChamberofCommerce(ICC)andconductedundertheICCRulesofArbitration;byoneormore arbitratorsappointedinaccordancewithsaidarbitrationrules.
- 20.7.2 Theplaceofarbitrationshallbealocationspecified in the SCC; and the arbitrationshall beconducted in the language for communications defined in Sub-Clause 1.4 [Law and Language].

20.8 AlternativeArbitrationProceedings

Alternatively, the Parties may refer the matter to the Nairobi Centre for International Arbitration (NCIA) which offers a neutral venue for the conduct of national and international arbitration with commitment to providing institutional support to the arbitral process.

20.9 FailuretoComplywithArbitrator'sDecision

- 209.1 TheawardofsuchArbitratorshallbefinalandbindingupontheparties.
- 2092 In the eventthataPartyfailstocomplywithafinalandbindingArbitrator'sdecision,thentheotherPartymay, withoutprejudicetoanyotherrightsitmayhave,referthemattertoacompetentcourtoflaw.

20.10 Contractoperationstocontinue

Notwithstanding any reference to arbitration herein,

- 1.1.1 the parties shall continue to perform their respective obligations under the Contract unless they otherwiseagree; and
- 1.1.2 theProcuringEntityshallpaytheContractoranymoniesduetheContractor.

Section IX - Special Conditions of Contract

The following Special Conditions shall supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

Conditions	Sub- Clause	Data			
	Part A - Contract Data				
Procuring Entity's name and Heading					
address	incuaning				
Name and Reference No. of the Contract	Heading and 1.1				
Engineers Name and address	Heading and 3.1.1	Chief Officer,			
	and 5.1.1	Ministry of Roads, Infrastructure And			
		Public Works			
		P.O Box 763-50200			
		Bungoma			
Contractor's Representative's	4.3.1				
name					
Key Personnel names	16.9.1				
Time for Completion	1.1.				
Defects Notification Period	1.1	14 Days.			
Sections	1.1	days			
Electronic transmission systems	1.3	days			
Time for the Parties entering into a	1.6	Within 30days			
Contract Agreement Commencement Date	8.1.1				
Time for access to the Site	2.1.1	No later than the Commencement Date, and not later thandays after Commencement			
		Date			
Architect Duties and Authority	3.1.6 (b) (ii)	Variations resulting in an increase of the Accepted Contract Amount in excess of% shall require approval of the Procuring Entity.			
Performance Security	4.2.1	The performance security will be in the form of a in the amount(s) of percent			
		of the Accepted Contract Amount and in the same currency(ies) of the Accepted Contract Amount.			
Normal working hours	6.5	Specify			
Delay damages for the Works	8.7 & 14.15(b)	1% of the Contract Price per day.			
Maximum amount of delay damages	8.7.1	10% of the final Contract Price.			
Provisional Sums	13.6. (b)(ii)	100%			
Adjustments for Changes in Cost	13.9	N/A			
Total advance payment	14.2.1	N/A			

Conditions	Sub-	Data
	Clause	NY/1
Repayment amortization rate of	14.2.5 (b)	N/A
advance payment		
Percentage of Retention	14.3.2 (c)	10%
Limit of Retention Money	14.3.2 (c)	10% of the Accepted Contract Amount
Plant and Materials		N/A
	14.5.3(b)(i)	
	14.5.3(c)(i)	N/A
Minimum Amount of Interim	14.6.2	N/A
Payment Certificates		
Publishing source of commercial	14.8	N/A
interest rates for financial charges		
in case of delayed payment		
Maximum total liability of the	17.6.2	N/A
Contractor to the Procuring Entity		
Periods for submission of	18.1.6	
insurance:		
a. evidence of insurance.		30 days
b. relevant policies		30 days
Maximum amount of deductibles	18.2.4 (d)	N/A
for insurance of the Procuring		
Entity's risks		
Minimum amount of third-party	18.3.2	N/A
insurance		
The place of arbitration	20.7.2	TO Be Agreed Upon.

SECTION X - CONTRACT FORMS

FORM No. 1 - CONTRACT AGREEMENT

FORM No. 2 - PERFORMANCE SECURITY [Option 1 - Unconditional Demand Bank Guarantee]

FORM No. 3- PERFORMANCE SECURITY [Option 2– Performance Bond]

FORM No. 4 - ADVANCE PAYMENT SECURITY

FORM No. 5 - RETENTION MONEY SECURITY

FORM NO 1: CONTRACTAGREEMENT

THIS AGREEMENTmadethe		dayof		,20,between
	of	·		(hereinafter "the Procuring
Entity)				
Oftheonepart,and			of	(hereinafter
"theContractor"),oftheotherpart:				

WHEREAS the Procuring Entity desires that the Worksknownas_______should be executed by the Contractor, and has accepted a Tender by the Contractor for the execution and completion of these Worksandtheremedyingofanydefectstherein,

The Procuring Entity and the Contractor agree as follows:

- 1. InthisAgreementwords and expressions shall have the same meaning sasarerespectively assigned to the min theContractdocumentsreferredto.
- 2 The following documents shall be deemed to form and be read and construed as part of this Agreement. This AgreementshallprevailoverallotherContractdocuments.
 - The Notification of Award a)
 - b) The Form of Tender
 - The addenda Nos (if any) c)
 - The Special Conditions of Contract d)
 - The General Conditions of Contract; e)
 - The Specifications f)
 - The Drawings; and **g**)
 - h) The completed Schedules and any other documents forming part of the contract.
- 3. In consideration of the payments to be made by the Procuring Entity to the Contractor as specified in this Agreement, the Contractor hereby covenants with the Procuring Entity to execute the Works and to remedy defects there in inconformity in all respects with the provisions of the Contract.
- TheProcuringEntityherebycovenantstopaytheContractorinconsiderationoftheexecutionandcompletionof 4. the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the Laws of Kenya on the day, month and year specified above.

Signedandsealedby (fortheProcuringEntity)

Signedandsealedby_____(fortheContractor).

FORM NO. 2 - PERFORMANCE SECURITY

[Option 1 - Unconditional Demand Bank Guarantee]

[Guarantor letterhead]

Ben	eficiary:Date:
Gua	rantor:
1.	We have beeninformedthat(hereinafter called "the Contractor") has entered intoContractNodatedwith(theProcuringEntityastheBeneficiary),fortheexecutionof(hereinaftercalled"theContract").
2.	Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
3.	eq:stoffheContractor,weasGuarantor,herebyirrevocablyundertaketopaytheBeneficiaryanysumor sumsnotexceedingintotalanamountof(in words), such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whetherinthedemanditselforinaseparatesigneddocumentaccompanyingoridentifyingthedemand, stating thattheApplicantisinbreachofitsobligation(s)undertheContract, withouttheBeneficiaryneedingtoproveor toshowgroundsforyourdemandorthesumspecifiedtherein.
4.	$This guarantee shall expire, no later than the Day of, 20^2, and any demand for payment under it must be received by us at the office indicated above on or before that date.$
5.	TheGuarantoragreestoaone-timeextensionofthisguaranteeforaperiodnottoexceed[sixmonths][oneyear], inresponsetotheBeneficiary'swrittenrequestforsuchextension, such request to be presented to the Guarantor before the expiry of the guarantee."
Nam	e of Authorized Official
Sign	ature

Stamps_____

FORM No. 3– PERFORMANCESECURITY

[Option 2– Performance Bond]

Gu	antor letterhead or SWIFT identifier code]	
Bei	ficiary:Date:Date:	
PE	RFORMANCE BONDNo.:	
	antor:	
Ado	255	
l.	BythisBondas Principal (hereinafter called "the Contractor" and] as Surety (hereinafter called "the Surety"), are held and firmly bound unto] asObligee (hereinaftercalled"theProcuringEntity")intheamountofforth paymentofwhichsumwellandtrulytobemadeinthetypesandproportionsofcurrenciesinwhichtheContract	d
	Priceispayable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.	
2.	WHEREAS the Contractor has entered into a written Agreement with the Procuring Entity dated the	
3.	NOW,THEREFORE,theConditionofthisObligationissuchthat,iftheContractorshallpromptlyandfaithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Procuring Entity to be, in default under the Contract, the Procuring Entity having performed the Procuring Entity'sobligationsthereunder,theSuretymaypromptlyremedythedefault,orshallpromptly:	
	1) complete the Contractinac cordance with its terms and conditions; or	
	2) obtainatenderortendersfromqualifiedtenderersforsubmissiontotheProcuringEntityforcompletingthe Contractinaccordancewithitstermsandconditions,andupondeterminationbytheProcuringEntityand theSuretyofthelowestresponsiveTenderers,arrangeforaContractbetweensuchTenderer,andProcuring Entity and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to paythecostofcompletionlesstheBalanceoftheContractPrice;butnotexceeding,includingothercosts anddamagesforwhichtheSuretymaybeliablehereunder,theamountsetforthinthefirstparagraphhereof. Theterm"BalanceoftheContractPrice,"asusedinthisparagraph,shallmeanthetotalamountpayableby Procuring Entity to Contractor under the Contract, less the amount properly paid by Procuring Entity to Contractor;or	
	 paytheProcuringEntitytheamountrequiredbyProcuringEntitytocompletetheContractinaccordance withitstermsandconditionsuptoatotalnotexceedingtheamountofthisBond. 	
4.	The Surety shall not be liable for a greater sum than the specified penalty of this Bond.	
5.	AnysuitunderthisBondmustbeinstitutedbeforetheexpirationofoneyearfromthedateoftheissuingofthe Taking- OverCertificate.NorightofactionshallaccrueonthisBondtoorfortheuseofanypersonorcorporation otherthantheProcuringEntitynamedhereinortheheirs,executors,administrators,successors,andassignsof theProcuringEntity.	
б.	In testimony whereof, the Contractor has hereunto set his hand and affixed his seal, and the Surety hascaused these presents to be sealed with his corporate sealed uly attested by the signature of his legal representative, this day of 20 .	

SIGNEDON	on behalfof Byinthecapacityof
Inthepresenceof	
SIGNEDON	on behalf of Byinthecapacityof
Inthepresenceof	

FORM NO. 4 -ADVANCE PAYMENT SECURITY

[De	mand Bank Guarantee]
[Gu	arantor letterhead]
Ben	eficiary:
Dat	e:
AD	VANCE PAYMENTGUARANTEENo.:Guarantor:
Nan	ne
Add	lress
1.	We have beeninformedthat
2.	Furthermore, we understand that, according to the conditions of the Contract, an advance payment in thesum
3.	 AttherequestoftheContractor,weasGuarantor,herebyirrevocablyundertaketopaytheBeneficiaryanysum orsumsnotexceedingintotalanamountof(inwords)^t upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demanditselforinaseparatesigneddocumentaccompanyingoridentifyingthedemand,statingeitherthatthe Applicant: a) hasusedtheadvancepaymentforpurposesotherthanthecostsofmobilizationinrespectoftheWorks;or b) hasfailedtorepaytheadvancepaymentinaccordancewiththeContractconditions,specifyingtheamount whichtheApplicanthasfailedtorepay.
4.	AdemandunderthisguaranteemaybepresentedasfromthepresentationtotheGuarantorofacertificatefrom theBeneficiary'sbankstatingthattheadvancepaymentreferredtoabovehasbeencreditedtotheContractoron itsaccountnumberat
5.	Themaximumamountofthisguaranteeshallbeprogressivelyreducedbytheamountoftheadvancepayment repaid by the Contractor as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificateindicatingthatninety(90)percentoftheAcceptedContractAmount,lessprovisionalsums,hasbeen certified for payment, or on the dayof, 2, ² whichever is earlier. Consequently, glemandforpaymentunderthisguaranteemustbereceivedbyusatthisofficeonorbeforethatdate.
6.	TheGuarantoragreestoaone-timeextensionofthisguaranteeforaperiodnottoexceed[sixmonths][oneyear], inresponsetotheBeneficiary'swrittenrequestforsuchextension, such request to be presented to the Guarantor before the expiry of the guarantee.
Nan	ne of Authorized Official
Sig	nature
Star	nps

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FORM NO. 5 - RETENTION MONEY SECURITY

[Demand Bank Guarantee]

[Guarantor letterhead]

Beneficiary:	
Date:	

Advance payment guarantee no.

Guarantor:

Name_____

1.	We	have	beeninformedthat
	hereinaftercalled"theContractor		
	dated	with the Beneficiary, for the execution of	
	hereinafter call		

- 2. Furthermore, weunderstandthat,accordingtotheconditionsoftheContract,theBeneficiaryretainsmoneysup tothelimitsetforthintheContract("theRetentionMoney"),andthatwhentheTaking-OverCertificatehasbeen issuedundertheContractandthefirsthalfoftheRetentionMoneyhasbeencertifiedforpayment,andpayment of/insertthesecondhalfoftheRetentionMoney]istobemadeagainstaRetentionMoneyguarantee.
- 3. AttherequestoftheContractor,we,asGuarantor,herebyirrevocablyundertaketopaytheBeneficiaryanysum orsumsnotexceedingintotalanamountof*[insertamountinfigures]*_____upon receipt by us of the Beneficiary's complying demand supported bytheBeneficiary'sstatement,whetherinthedemanditselforinaseparatesigneddocumentaccompanyingor identifyingthedemand,statingthattheContractorisinbreachofitsobligation(s)undertheContract,without yourneedingtoproveorshowgroundsforyourdemandorthesumspecifiedtherein.
- 4. AdemandunderthisguaranteemaybepresentedasfromthepresentationtotheGuarantorofacertificatefrom theBeneficiary'sbankstatingthatthesecondhalfoftheRetentionMoneyasreferredtoabovehasbeencredited to the Contractor on its account number______at____.
- 6. TheGuarantoragreestoaone-timeextensionofthisguaranteeforaperiodnottoexceed[sixmonths][oneyear], inresponsetotheBeneficiary'swrittenrequestforsuchextension,suchrequesttobepresentedtotheGuarantor beforetheexpiryoftheguarantee.

Name of Authorized Official

- Signature_____
- Stamps_____