

MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY(MMUST)

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TENDER FOR THE PROVISION OF FIREFIGHTING EQUIPMENT, SERVICING AND MAINTENANCE SERVICES TENDER NO: MMUST/SEC/007/2024-2025

CLIENT:

THE VICE CHANCELLOR, MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY, P. O.BOX190– 50 100, KAKAMEGA

CLOSING DATE: WEDNESDAY 5TH JUNE, 2024 AT 10:00AM

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INVITATIONTOTENDER

PROCURINGENTITY: MasindeMuliroUniversityofScience&Technology

P.O. Box 190 – 50100Kakamega Kakamega– WebuyeRoad TelephoneNo:0702597360/ 057 2505222/0572505223 Email:

info@mmust.ac.keCONTRACT NAME AND

DESCRIPTION:

Provision of Firefighting Equipment and Maintenance Services

- 1. The Masinde Muliro University of Science & Technology invites sealed tenders for the construction of
- 2. Tendering will be conducted under open competitive method (National Open Tender) using a standardizedtender document. Tenderingis opento<u>allqualifiedand interestedTenderers</u>.
- 3. Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours [8:00am-5:00pm] at the address given below.

ProcurementOffice Masinde MuliroUniversityofScience&Technology P.O. Box 190 – 50100Kakamega Kakamega– WebuyeRoad TelephoneNo: 0702597360 / 057 2505222/0572505223 Email:procurementofficer@mmust.ac.ke

- 4. A complete set of tender documents may be obtained electronically from the University Website:<u>www.mmust.ac.ke</u>orPPIPPortal:supplier.treasury.go.ke.Tenderdocumentsobtainedelectronicallywillb efreeofcharge.
- 5. Tenderdocumentsmaybeviewedanddownloadedforfreefromthewebsite<u>www.mmust.ac.ke</u>orPPIPPortal:supplier.t reasury.go.ke.Tendererswhodownloadthetenderdocumentmustforwardtheirparticularsimmediatelyto<u>procureme</u> <u>ntofficer@mmust.ac.ke</u>tofacilitate anyfurtherclarification or addendum.
- 6 TendersshallbequotedbeinKenyaShillingsandshallincludealltaxes.Tendersshallremainvalidfor(120) days fromthedateofopeningoftenders.
- 7. AllTendersmust beaccompaniedbyaTenderSecurityof Kshs.40,000/informofabanker'scheque,abankguarantee /bankers'chequefromareputable bankapproved bythePPRA locatedinKenya.
- & TheTenderer shallchronologicallyserializeallpagesofthetenderdocuments submitted.
- 9. Completed tenders must be delivered to the address below on or before 10.00 am on Wednesday 5th June May 2024, .Electronic Tenders will not be permitted.
- 10. Tenders will be opened immediately after the deadline date and time specified above or any dead line date and timesspecified later. Tenders will bepubliclyopened in the presence of the Tenderers' designated representatives who choose to attend at the address below.
- 11. Latetenderswillberejected.
- *12.* The addresses referred to above are:

ProcurementOffice MasindeMuliroUniversityofScience&Technology P.O. Box 190 – 50100Kakamega Kakamega– WebuyeRoad TelephoneNo: 0702597360 / 057 2505223/0572505223 Email:procurementofficer@mmust.ac.ke

$A. \quad \underline{Address for obtaining further information and for purchasing tender documents}$

Procure mentOffice Masinde Muliro University of Science & Technology P.O. Box 190 – 50100 Kakamega Kakamega– Webuye Road Telephone No: 0702597360 / 057 2505223 / 0572505223 Email: procure mentoffice r@mmust.ac.ke

B. Address for Submission of Tenders.

Completed tender documents are to beenclosed inplain sealedenvelopes, markedwith the tender numberand name and be deposited in the Tender Box at Masinde Muliro University of Science and Technology or beaddressedto: -

C.

TheViceChancellor, Masinde Muliro UniversityP.OBox 190 – 50100, Kakamega

D.Kakamega-WebuyeRoad

AnddroppedinTender Box situated outside Administration Building Main entrance, Main Campus in Kakamega, so as toreachtheUniversityOn or before Wednesday 5th June, 2024at10:00am.

Tendersthatdonot fitinthe tenderboxwillbesubmittedattheProcurement Office in theAdministration Building.

Opening of the bid documents will be done immediately thereafter in the presence of applicants or their representatives who choose to attend.

C.AddressforOpeningofTenders.

Masinde Muliro UniversityP.OBox 190 – 50100, Kakamega Kakamega–WebuyeRoad

Venue for opening of the bid documents will be communicated during closing of the tenders at the location ofthetender boxas communicated above.

Vice Chancellor

MasindeMuliroUniversityof Science&Technology

PART 1: TENDERING PROCEDURES

SECTION I - INSTRUCTIONS TO

TENDERERSA **GENERAL PROVISIONS**

1.0 **Scope of tender**

- 1.1 The Procuring Entity as defined in the Appendix to Conditions of Contract invites tenders for Works Contractas described in the tender documents. The name, identification, and number of lots (contracts) of this TenderDocument arespecified in the TDS.
- 12 Throughoutthistenderingdocument:
 - Theterm"inwriting" means communicated inwritten form (e.g., by mail, e-mail, fax, including if specified in the a) TDS, distributed or received through the electronic-procurement system used by the ProcuringEntity)withproofofreceipt;
 - b)
 - ifthecontextsorequires, "singular" means "plural" and vice versa; "Day" means calendarday, unless otherwises pecified as "Business Day". ABusiness Day is any day that is an officia c) 1 workingdayof theProcuringEntity.It excludesofficialpublicholidays.

2.0 Fraudandcorruption

- The Procuring Entity requires compliance with the provisions of the Public Procurement and Asset 21 DisposalAct,2015,Section62"Declarationnottoengageincorruption". Thetendersubmittedbyapersonshallincludea declaration that the person shall not engage in any corrupt or fraudulent practice and a declaration that thepersonorhisorhersub-contractorsarenotdebarredfromparticipatinginpublicprocurementproceedings.
- 22 TheProcuringEntityrequirescompliancewiththeprovisionsoftheCompetitionAct2010, regardingcollusivepractice s in contracting. Any tenderer found to have engaged in collusive conduct shall be disqualified and criminal and/or civil sanctions may be imposed. To this effect, Tenders shall be required to complete and signthe"Certificate of IndependentTenderDetermination"annexedtotheFormofTender.
- Tenderers shall permit and shall cause their agents (whether declared or not), subcontractors, sub-23 consultants, service providers, suppliers, and their personnel, to permit the Procuring Entity to inspectal laccounts, recor dsand 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 auditorsappointedbythe ProcuringEntity.
- 24 Unfair Competitive Advantage - Fairness and transparency in the tender process require that the firms or their 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**DataSheet**and many the provided consulting services related to this tender. To that end, the Procuring Entity shall indicate in the**DataSheet**and many tenders of the tenders of tenders of tenders of the tenders of tenderake available to all the firms together with this tender document all in formation that would in that respectgivesuch firmanyunfaircompetitiveadvantageovercompetingfirms.

3.0 Eligibletenderers

- 3.1 A Tenderer may be a firm that is a private entity, a state-owned enterprise or institution subject to ITT 3.8, oran individual or any combination of such entities in the form of a joint venture (JV) under an existing agreementor with the intent to enter in to such an agreement supported by a letter of intent. In the case of a jointventure, all members shall be jointly and severally liable for the execution of the entire Contractinac cordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct allbusinessforandonbehalfofanyandallthemembersoftheJVduringthetenderingprocessand, 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 an other joint venture for the purposes of the same Tender. Themaximumnumber of JV members shall bespecified in the TDS.
- 32 PublicOfficersoftheProcuringEntity,theirSpouses,Child,Parent,BrothersorSister.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.PublicOfficers arealsonotallowedtoparticipateinanyprocurementproceedings.
- 33 A Tenderer shall not have a conflict of interest. Any tenderer found to have a conflict of interest shall bedisqualified. A tenderer may be considered to have a conflict of interest for the purpose of this tenderingprocess.ifthetenderer:

- a) Directlyorindirectlycontrols, is controlled by or is under common control with another tenderer;
- b) Receives or has received any direct or indirect subsidy from another tenderer;
- c) Hasthesamelegalrepresentativeasanothertenderer;
- d) Has a relationship with another tenderer, directly or through common third parties, that puts it in aposition to influence the tender of another tenderer, or influence the decisions of the Procuring Entityregardingthistenderingprocess;
- e) Any of its affiliates participated as a consultant in the preparation of the design or technicalspecifications of the goodsorworks thatarethesubjectofthetender;
- f) Any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as a consultant for Contractimplementation;
- g) Would be providing goods, works, or non-consulting services resulting from or directly related toconsulting services for the preparation or implementation of the contract specified in thisTenderDocument;
- h) Has a close business or personal relationship with senior management or professional staff of theProcuringEntitywho has the abilitytoinfluencethe biddingprocessand:
 - i) Are directly or indirectly involved in the preparation of the Tender document or specifications of the Contract, and/ortheTenderevaluation processofsuch contract;or
 - ii)May be involved in the implementation or supervision of such Contract unless the conflictsteeming from such relationship has been resolved in a manner acceptable to the Procuring Entitythroughout thetenderingprocessandexecution of the Contract.
- 34 A tenderer shall not be involved in corrupt, coercive, obstructive or fraudulent practice. A tenderer that isprovento have beeninvolvedinanyofthesepracticesshallbeautomaticallydisqualified
- 35 A Tenderer (either individually or as a JV member) shall not participate in more than one Tender, except forpermittedalternativetenders. This includes participation as a subcontractor in other Tenders. Such participations hal IresultinthedisqualificationofallTendersinwhichthefirmisinvolved.Membersofajointventure may not also make separate individual tender. sub-contractor an be а in а tender or be part of anotherjointventureforthepurposes of the same Tender. A firm that is not at enderer or a JV member may participate as a subcontractorin morethan onetender.
- **36** A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT3.9. A Tenderershall 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 criterional so shall apply to the determination of the nationality of proposed sub-contractors or sub-consultants for any part of the Contractinc luding related Services.
- **3.7** A Tenderer that has been debarred from participating in public procurement shall be ineligible to tender or beawarded a contract. The list of debarred firms and individuals is available from the website of PPRA<u>www.ppra.go.ke</u>.
- **38** A Tenderer that is a state-owned enterprise or a public institution in Kenya may be eligible to tender and beawarded Contract(s) only if it is determined by the Procuring Entity to meet the following conditions, i.e. if itis:
 - i) Alegalpublicentity of Government and/or public administration,
 - ii) financially autonomous and not receiving any significant subsidies or budget support from any publicentityorGovernment,and;
 - (iii) operating under commercial law and vested with legal rights and liabilities similar to any commercialenterprisetoenableitcompetewithfirmsintheprivatesectoronanequalbasis.
- **39** Firmsandindividualsshallbeineligibleiftheircountries oforiginare:
 - (a) Asamatteroflaworofficial regulations, Kenyaprohibits commercial relations with that country;
 - (b) By an act of compliance withadecisionoftheUnitedNationsSecurityCounciltakenunderChapterVIIof the Charter of the United Nations, Kenya prohibits any import of goods or contracting of works orservicesfromthat country, or anypayments to anycountry, person, orentityinthatcountry.

A tenderers hall 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, localsub-contracts andlabor) from itizen suppliers and contractors. To this end, a foreign tenderer shall provide inits tender documentary evidence that this requirement is met. Foreign tenderers not meeting this criterion will be automatically disqualified. Information required to enable the Procuring Entity determine if this conditionismets hall be provided for this purpose in "SECTIONIII-EVALUATIONANDQUALIFICATIONCRITERIA, Item 9".
- **3.11** PursuanttotheeligibilityrequirementsofITT3.10,atenderisconsideredaforeigntenderer,ifitisregisteredinKenyaan dhaslessthan51percentownershipbynationalsofKenyaandifitdoesnotsubcontracttoforeignfirmsorindividualsmor ethan10percentofthecontractprice,excludingprovisionalsums.JVsareconsideredas foreign tenderers if the individual member firms registered in Kenya have less 51 percent ownership bynationals of Kenya. The JV shall not subcontract to foreign firms more than 10 percent of the contract price, excluding provisionalsums.
- The National Construction Authority Actof Kenya requires that all local and for eign contractors be registered with the state of the3.12 the National Construction Authority and be issued with a Registration Certificate before they canundertake any construction works in Kenya. Registration shall not be a condition for tender, but it shall be acondition of contract award and signature. A selected tenderer shall be given opportunity to register beforesuch award and Application contract. for registration signature of with National Construction Authority maybeaccessedfromthewebsitewww.nca.go.ke.
- **3.13** TheCompetitionActofKenyarequiresthatfirmswishingtotenderasJointVentureundertakingswhichmayprevent, distort or lessen competition in provision of services are prohibited unless they are exempt inaccordance with the provisions of Section 25 of the Competition Act, 2010. JVs will be required to seek forexemption from the Competition Authority. Exemption shall not be a condition for tender, but it shall be aconditionofcontractawardandsignature.AJVtenderershallbegivenopportunitytoseeksuchexemptionasa condition of award and signature of contract. Application for exemption from the Competition Authority ofKenyamaybe accessedfromthewebsite<u>www.cak.go.ke</u>.
- 4.14A Kenyan tenderer shall be eligible to tender if it provides evidence of having fulfilled his/her tax obligationsby producing valid tax compliance certificate or tax exemption certificate issued by the Kenya RevenueAuthority.

4.0 Eligible goods, equipment, and services

- **41** Goods, equipment and services to be supplied under the Contract may have their origin in any country that isnotineligibleunderITT3.9. AttheProcuringEntity'srequest, Tenderers mayberequiredtoprovideevidenceof the origin ofGoods, equipment and services.
- 42 Any goods, works and production processes with characteristics that have been declared by the relevantnational environmental protection agency or by other competent authority as harmful to human beings and totheenvironmentshallhotbe eligibleforprocurement.

5.0 Tenderer's responsibilities

- **5.1** The tenderer shall bear all costs associated with the preparation and submission of his/her tender, and theProcuringEntitywillin nocasebe responsibleorliable forthosecosts.
- 52 The tenderer, at the tenderer's own responsibility and risk, is encouraged to visit and examine and inspect theSiteoftheWorksanditssurroundingsandobtainallinformationthatmaybenecessaryforpreparingthetenderandent eringintoacontractforconstructionoftheWorks.ThecostsofvisitingtheSiteshallbeatthetenderer'sown expense.
- **53** The Tenderer and any of its personnel or agents will be granted permission by the Procuring Entity to enterupon its premises and lands for the purpose of such visit. The Tenderer shall indemnify the Procuring Entityagain stall 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** ThetenderershallprovideintheFormofTenderandQualificationInformation,apreliminarydescriptionofthepropose d work methodandschedule,includingcharts,asnecessaryorrequired.

B. <u>CONTENTSOFTENDERDOCUMENTS</u>

6.0 Sections of Tender Document

6.1 The tender document consists of Parts 1, 2, and 3, which includes all the sections specified below, and whichshouldbereadinconjunction withanyAddendaissuedin accordancewithITT10.

PART 1: Tendering ProceduresSection

I – Instructions to TenderersSection II – Tender Data Sheet (TDS)Section III-Evaluation and QualificationCriteriaSectionIV– TenderingForms

PART 2: Works' RequirementsSection V - Bills of QuantitiesSection VI -SpecificationsSectionVII-Drawings

PART 3: Conditions of Contract and Contract Forms Section VIII-General Conditions (GCC) Section IX - Special Conditions of ContractSectionX-ContractForms

- 62 The Invitation to Tender Notice issued by the Procuring Entity is not part of the Contract documents. UnlessobtaineddirectlyfromtheProcuringEntity,theProcuringEntityisnotresponsibleforthecompletenessoftheTe nderdocument,responses torequests for clarification, theminutes of apre-arrangedsitevisit
- 63 and those of the pre-Tendermeeting (if any), or Addendato the Tenderdo cumentinac cordance with ITT10. In case of any contradiction, documents obtained directly from the Procuring Entity shall prevail.
- **64** The Tendererise xpected to examine all linstructions, forms, terms, and specifications in the Tender Document and to furn is hwith its Tender all information and document ation as is required by the Tender document.

7.0 ClarificationofTenderDocument,SiteVisit,Pre-tenderMeeting

- 7.1 ATendererrequiringanyclarificationoftheTenderDocumentshallcontacttheProcuringEntityinwritingatthe Procuring Entity's address specified in the **TDS** or raise its enquiries during the pre-Tender meeting ifprovided for in accordance with ITT 7.2. The Procuring Entity will respond in writing to any request forclarification, provided that such request is received no later than the period specified in the **TDS** prior to thedeadline for submission of tenders. The Procuring Entity shall forward copies of its response to all tendererswho have acquired the Tender documents in accordance with ITT 7.4, including a description of the inquirybut without identifying its source. If so specified in the **TDS**, the Procuring Entity shall also promptly publishits response at the web page identified in the **TDS**. Should the clarification result in changes to the essentialelements of the Tender Documents, the Procuring Entity shall amend the Tender Documents following theprocedureunderITT 8 andITT22.2.
- 72 TheTenderer,attheTenderer'sownresponsibilityandrisk,isencouragedtovisitandexamineandinspectthesite(s) of the required contracts and obtain all information that may be necessary for preparing a tender. ThecostsofvisitingtheSiteshallbeattheTenderer'sownexpense.TheProcuringEntityshallspecifyinthe**TDS**ifapre-arrangedSitevisitandorapre-tendermeetingwillbeheld,whenandwhere.TheTenderer'sdesignatedrepresentative is invited to attend a pre-arranged site visit and a pre-tender meeting, as the case may be. Thepurpose of the site visit and the pre-tender meeting will be to clarify issues and to answer questions on anymatter thatmaybe raisedatthatstage.
- 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 Minutes of a pre-arranged site visit and those of the pre-tender meeting, if applicable, including the text of the the text of text

will be transmitted promptly to all Tenderers who have acquired the Tender Documents. Minutes shall notidentify the source of the questions asked.

75 The ProcuringEntityshallalsopromptlypublishanonymized(*nonames*)Minutesofthepre-arrangedsitevisitand those of the pre-tender meeting at the web page identified in the **TDS**. Any modification to the TenderDocuments that may become necessary as a result of the pre-arranged site visit and those of the pre-tendermeeting shall be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to ITT8andnotthroughtheminutesofthepre-Tendermeeting.Non-attendanceatthepre-arrangedsitevisitandthepre-

tender meetingwillnotbeacausefor disqualification of aTenderer.

8.0 AmendmentofTenderDocuments

- **8.1** AtanytimepriortothedeadlineforsubmissionofTenders,theProcuringEntitymayamendtheTenderDocuments by issuing addenda.
- 82 Anyaddendumissuedshallbepart of the Tender Documents and shallbecommunicated inwriting to all who have obtained the Tender Documents from the Procuring Entity. The Procuring Entity shall also promptly publish the addendumon the Procuring Entity's website in accordance with ITT 7.5.
- **83** To give Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, theProcuringEntityshould extend the deadlinefor the submission ofTenders,pursuanttoITT22.2.

C. PREPARATIONOFTENDERS

9. CostofTendering

The Tenderer shall bear all costs associated with the preparation and submission of its Tender, and theProcuring Entity shall not be responsible or liable for those costs, regardless of the conduct or outcome of thetenderingprocess.

10.0LanguageofTender

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 not arized translation of the relevant passages into the English Language, in which case, for purposes of interpretation of the Tender, such translations hall govern.

110 DocumentsComprisingtheTender

- **11.1** TheTendershallcomprisethefollowing:
 - a) FormofTenderpreparedinaccordancewithITT12;
 - b) SchedulesincludingpricedBillof Quantities,completedinaccordance withITT12andITT14;
 - c) TenderSecurityorTender-SecuringDeclaration,inaccordancewithITT19.1;
 - d) AlternativeTender,ifpermissible,inaccordancewithITT13;
 - e) *Authorization*:writtenconfirmationauthorizingthesignatoryoftheTendertocommittheTenderer,inaccorda ncewithITT20.3;
 - f) *Qualifications:* documentary evidence in accordance with ITT 17 establishing the Tenderer'squalificationstoperformtheContractif itsTenderisaccepted;
 - g) Conformity: atechnical proposalina cordance with ITT 16;
 - h) Anyother documentrequired inthe TDS.
- 112 In addition to the requirements under ITT 11.1, Tenders submitted by a JV shall include a copy of the JointVenture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint VentureAgreement 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 tocontract signaturewillrenderthetender liablefordisqualification.

$12.0\,Form of Tender and Schedules$

- 12.1 TheFormofTenderandSchedules,includingtheBillofQuantities, shallbepreparedusingtherelevantformsfurnished in Section IV, Tendering Forms. The forms must be completed without any alterations to the text,andnosubstitutesshallbeacceptedexceptasprovidedunderITT20.3.Allblankspacesshallbefilledinwiththe information requested. The Tenderer shall chronologically serialize all pages of the tender documentssubmitted.
- $12.2 \ \ The Tenderershall furnishin the Form of Tender information on commissions and gratuities, if any, paid or to be paid to b$

toagentsoranyother partyrelatingtothisTender.

13. Alternative Tenders

- 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,Evaluationand QualificationCriteria.
- 133 ExceptasprovidedunderITT13.4below,Tenderers wishing too ffertechnicalalternativestotherequirementsof the Tender Documents must first price the Procuring Entity's design as described in the Tender DocumentsandshallfurtherprovideallinformationnecessaryforacompleteevaluationofthealternativebytheProcuri ngEntity, including drawings, design calculations, technical specifications, breakdown of prices, and proposed construction methodology and other relevant details. Only the technical alternatives, if any, of the TendererwiththeWinningTenderconformingtothebasictechnicalrequirementsshallbeconsideredbytheProcuring Entity.
- 134 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 the irevaluating, 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. Itemsagainst which no rate or price is entered by the Tenderer shall be deemed covered by the rates for other items in the Bill of Quantities and will not be paid for separately by the Procuring Entity. An item not listed in the priced Bill of Quantities shall be assumed to be not included in the Tender, and provided that the Tender isdetermined substantially responsive notwithstanding this omission, the average price of the item quoted by substantially responsive Tenderers willbeaddedtothe Tenderprice and the equivalent total cost of the Tenders odeter mined willbeused for price comparison.
- **14.3** ThepricetobequotedintheFormofTender,inaccordancewithITT12.1,shallbethetotalpriceoftheTender,includingan ydiscountsoffered.
- 14.4 The Tenderer shall quote any discounts and the methodology for their application in the Form of Tender, inaccordance with ITT 12.1.
- 145 It will be specified in the **TDS** if the rates and prices quoted by the Tenderer are or are not subject to adjust ment during the performance of the Contract in accordance with the provisions of the Conditions of Contract, except in cases 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 theprice 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) areopenedatthesame time.
- 14.7 All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 30 days prior to the deadline for submission of Tenders, shall be included in the rates and prices and the total Tender Prices ubmitted by the Tenderer.

15.0 Currencies of Tender and Payment

- 15.1 The currency (is) of the Tender and the currency (is) of payments shall be the same.
- **15.2** TenderersshallquoteentirelyinKenyaShillings.TheunitratesandthepricesshallbequotedbytheTendererinthe Bill of Quantities,entirelyinKenya shillings.
 - a) A Tenderer expecting to incur expenditures in other currencies for inputs to the Works supplied

fromoutsideKenya(referredtoas"theforeigncurrencyrequirements")shall(ifso,allowedinthe **TDS**)indicateinth eAppendixtoTenderthepercentage(s)oftheTenderPrice(excludingProvisionalSums),neededbythe Tenderer for the payment of such foreign currency requirements, limited to no more than two foreigncurrencies.

- b) The rates of exchange to be used by the Tenderer in arriving at the local currency equivalent and thepercentage(s) mentioned in (a) above shall be specified by the Tenderer in the Appendix to Tender andshall be based on the exchange rate provided by the Central Bank of Kenya on the date 30 days prior tothe actual date of tender opening. Such exchange rate shall apply for all foreign payments under theContract.
- **153** Tenderers may be required by the Procuring Entity to justify, to the Procuring Entity's satisfaction, their localand 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 adetailedbreakdown of the foreign currency requirements shall be provided by Tenderers.

16.0 Documents Comprising the Technical Proposal

The Tenderershall furnish a technical 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 Documents Establishing the Eligibility and Qualifications of the Tenderer

- 17.1 Tenderers shall complete the Form of Tender, included in Section IV, Tender Forms, to establish Tenderer's eligibility inaccordance with ITT4.
- 172 In accordance with Section III, Evaluation and Qualification Criteria, to establish its qualifications to perform the Contract the Tenderer shall provide 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 injoint ventures, applying for eligibility for national preferences halls upply 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, as shall be required to determine whether, according to the classification established by the Procuring Entity, a particular contractor or group of contractors qualifies for a margin of preference. Further the information will enable the Procuring Entity identify any actual or potential conflict of interest in relationtothe procurement and/or contract management processes, or a possibility of collusion between tenderers, and the ereby help to prevent any corrupt influence in relation to the procurement process or contract management.
- 175 The purpose of the information described in ITT 17.4 above overrides any claims to confidentiality which atenderer may have. There can be no circumstances in which it would be justified for a tenderer to keepinformation relating to its ownership and control confidential where it is tendering to undertake public sectorwork and receive public sector funds. Thus, confidentiality will not be accepted by the Procuring Entity as

 $a justification for a {\tt Tenderer's failure to disclose, or failure to provide required information on its ownership and control.$

- 17.6 The Tenderer shall provide further documentary proof, information or authorizations that the Procuring Entitymayrequestinelationtoownershipandcontrolwhichinformationonanychangestotheinformationwhichwas provided by the tenderer under ITT 6.4. The obligations to require this information shall continue for the duration of the procurement process and contract performance and after completion of the contract, if anychange to the information previously provided may reveal a conflict of interest in relation to the award ormanagement of the contract.
- 17.7 Allinformationprovided by the tenderer spursuant to these requirements must be complete, current and accurate

as at the date of provision to the Procuring Entity. In submitting the information required pursuant to these requirements, the Tenderershallwarrant that the information submitted is complete, current and accurate as at the ateof 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 a reasonable degree theinformation submitted by a tenderer pursuant 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 contractmanagement process, then:

- i) If the procurement process is stillongoing, the tenderer will be disqualified from the procurement process,
- ii) if the contract has been awarded to that tenderer, the contract award will be set aside pending theoutcomeof(iii),
- iii) the tenderer will be referred to the relevant law enforcement authorities for investigation of whether thetenderer oranyotherperson shavecommitted any criminal offence.
- **17.10** If a tenderer submits information pursuant to the serequirements that is incomplete, in accurate or out-of-date, or attempts to obstruct the verification process, then the consequences ITT 17.8 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 attributable to the intentional act, negligence or recklessness of the tender.

18.0PeriodofValidity ofTenders

- 18.1.TendersshallremainvalidfortheTenderValidityperiodspecifiedinthe**TDS**.TheTenderValidityperiodstartsfrom the date fixed for the Tender submission deadline (as prescribed by the Procuring Entity in accordancewithITT22). At endervalid forashorterperiodshallbe rejectedbytheProcuringEntityasnon-responsive.
- 18.2 In exceptional circumstances, prior to the expiration of the Tendervalidity period, the Procuring Entity may request Tender erstoextend the period of validity of their Tenders. The request and the responses shall be made in writing. If a Tender Security is requested in accordance with ITT 19, its hall also be extended for thirty (30) days beyond the dead line of the extended validity period. A Tender ergranting the request without for feiting its Tender security. A Tender ergranting the request shall not be required or permitted to modify its Tender.

190 TenderSecurity

- **191** The Tenderer shall furnish as part of its Tender, either a Tender-Securing Declaration or a Tender Security asspecified in the **TDS**, in original form and, in the case of a Tender Security, in the amount and currencys **pecified** inthe **TDS**.ATender-SecuringDeclarationshallusetheformincludedinSectionIV,TenderForms.
- 192 IfaTenderSecurityisspecifiedpursuanttoITT

19.1, the Tender Security shall be a demand guarantee in any of the following forms at the Tenderer's option:

- I) cash;
- ii) abankguarantee;
- iii) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authoritylistedbythe Authority;
- (iv) a guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya, fromareputablesource, and an eligible country.
- **193** If an unconditional bank guarantee is issued by a bank located outside Kenya, the issuing bank shall have acorrespondentbanklocatedinKenyatomakeitenforceable.TheTenderSecurityshallbevalidforthirty(30)days beyond the original validity period of the Tender, or beyond any period of extension if requested underITT18.2.
- **194** If a Tender Security or Tender-Securing Declaration is specified pursuant to ITT 19.1, any Tender notaccompanied by a substantially responsive Tender Security or Tender-Securing Declaration shall be rejected by the ProcuringEntity as non-responsive.
- **195** If aTenderSecurityisspecified pursuanttoITT19.1,the TenderSecurityofunsuccessfulTenderersshallbereturned as promptly as possible upon the successful Tenderer's signing the Contract and furnishing thePerformanceSecurityandanyotherdocumentsrequiredintheTDS.TheProcuringEntityshallalsopromptly

returnthetendersecuritytothetendererswheretheprocurementproceedingsareterminated, alltendersweredetermined non-responsiveorabidderdeclinestoextend tendervalidityperiod.

- **196** The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successfulTenderer has signed the Contract and furnished the required Performance Security, and any other documents required in the TDS.
- **197** The Tender Security may be for feited or the Tender-Securing Declaration executed:
 - a) ifaTendererwithdrawsitsTenderduringtheperiodofTendervalidityspecifiedbytheTendererontheFormofTe nder,or any extension thereto provided by the Tenderer; or
 - b) if the successful Tenderer fails to:
 - i) sign the Contractinaccordance withITT47;or

- ii) furnish a Performance Security and if required in the TDS, and any other documents required inthe TDS.
- **198** Where tender securing declaration is executed, the Procuring Entity shall recommend to the PPRA to debarstheTendererfromparticipatinginpublic procurementasprovided inthelaw.
- **199** The Tender Security or the Tender-Securing Declaration of a JV shall be in the name of the JV that submitstheTender.IftheJVhasnotbeenlegallyconstitutedintoalegallyenforceableJVatthetimeoftendering,theTend er Security or the Tender-Securing Declaration shall be in the names of all future members as named intheletterofintentreferred to in ITT4.1 and ITT 11.2.
- **1910** Atenderer shall notissueatender securitytoguaranteeitself.

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 clearlymarked "ALTERNATIVE." Inaddition, the Tenderershall submit copies of the Tender, in the number specified in the **TDS** and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- **20.2** Tenderers shall mark as "CONFIDENTIAL" all information in their Tenders which is confidential to theirbusiness. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- 203 The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by aperson duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a writtenconfirmation as specified in the **TDS** and shall be attached to the Tender. The name and position held by eachperson signing the authorization must be typed or printed below the signature. All pages of the Tender whereentriesoramendmentshavebeenmadeshall besignedor initialedbythe personsigning the Tender.
- 20.4 In case the Tenderer is a JV, the Tender shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally auth orized representatives.
- 20.5 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the personsigning the Tender.

D. SUBMISSIONANDOPENINGOFTENDERS

21.0 Sealing and Marking of Tenders

- **21.1** The Tenderer shall deliver the Tender in a single sealed envelope, or in a single sealed package, or in a singlesealedcontainerbearingthenameandReferencenumberoftheTender,addressedtotheProcuringEntityanda warning not to open before the time and date for Tender opening date. Within the single envelope, packageorcontainer, theTenderershall placethefollowingseparate, sealed envelopes:
 - a) inanenvelopeorpackageorcontainermarked"ORIGINAL",alldocumentscomprisingthe Tender,asdescribed in ITT 11;and
 - b) inan envelopeorpackageorcontainer marked"COPIES",allrequiredcopiesoftheTender;and
 - c) if alternative Tenders are permitted in accordance with ITT13, and if relevant:
 - i) inanenvelopeorpackageorcontainermarked"ORIGINAL-ALTERNATIVETENDER",thealternative Tender;and
 - ii) intheenvelopeorpackageor containermarked"COPIES-ALTERNATIVETENDER",allrequiredcopiesofthe alternativeTender.

Theinnerenvelopes orpackages or containersshall:

- a) bearthenameandaddressoftheProcuringEntity,
- b) bearthename and addressoftheTenderer; and
- c) bearthenameandReferencenumberoftheTender.
- **21.2** If an envelope or premature opening of the *ProcuringEntity* will assume no responsibility for the misplacement or premature opening of the Tender. Tenders misplaced or openedprematurely will not be accepted.

22.0 DeadlineforSubmissionofTenders

- 22.1 TendersmustbereceivedbytheProcuringEntityattheaddressspecifiedinthe **TDS** and no later than the date and time also specified in the **TDS**. When so specified in the **TDS**, tenderers shall have the option of submitting their Tenders electronically. Tenderers submitting Tenders electronically shall follow the electronic Tendersubmission procedures specified in the **TDS**.
- 22.2 TheProcuringEntitymay,atitsdiscretion,extendthedeadlineforthesubmissionofTendersbyamendingtheTender Documents in accordance with ITT 8, in which case all rights and obligations of the Procuring EntityandTenderers previouslysubjectto thedeadlineshallthereafterbe subject to thedeadlineasextended.

23.0 Late Tenders

The Procuring Entity shall not consider any Tender that arrives after the deadline for submission of tenders, inaccordance with ITT 22. Any Tender received by the Procuring Entity after the deadline for submission of Tendersshall bedeclaredlate, rejected, and returned unopened to the Tenderer.

24.0 Withdrawal, Substitution, and Modification of Tenders

- 24.1 A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a writtennotice,dulysignedbyanauthorizedrepresentative,andshallincludeacopyoftheauthorizationinaccordancewi th ITT 20.3, (except that withdrawal notices do not require copies). The corresponding substitution ormodificationoftheTendermust accompanythe respective writtennotice. All noticesmust be:
 - a) prepared and submitted in accordance with ITT 20 and ITT 21 (except that withdrawals notices do notrequire 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, inaccordancewithITT22.
- 24.2 Tendersrequested to be withdrawn in accordance with ITT24.1 shall be returned unopened to the Tenderers.
- 24.3 No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tendersandtheexpiration of Tendervalidity specified by the Tenderer on the Form of Tender or any extension thereof.

25. TenderOpening

- 251 ExceptinthecasesspecifiedinITT23andITT24.2,theProcuringEntityshallpubliclyopenandreadoutallTendersrecei vedbythedeadline,atthedate,timeandplacespecified**intheTDS**,inthepresenceofTenderers'designatedrepresentativ eswhochoosestoattend. AnyspecificelectronicTenderopeningproceduresrequiredifelectronicTenderingispermitt ed inaccordancewithITT22.1,shallbe asspecified inthe **TDS**.
- 252 First,envelopesmarked"WITHDRAWAL" shallbeopenedandreadoutandtheenvelopeswiththecorresponding Tender shall not be opened but returned to the Tenderer. No Tender withdrawal shall bepermittedunlessthecorresponding withdrawalnoticecontains avalidauthorization to request the withdrawaland is read out at Tenderopening.
- 253 Next,envelopesmarked"SUBSTITUTION" shallbeopened and readout and exchanged with the corresponding Tend erbeing substituted, and the substituted Tendershall not be opened, but returned to the

Tenderer.NoTendersubstitutionshallbepermittedunlessthecorrespondingsubstitutionnoticecontainsavalidauthori zationto request the substitutionand isread out atTenderopening.

- 25.4 Next,envelopesmarked "MODIFICATION" shallbe opened and readout with the corresponding Tender. No Tenderm odifications hall 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:thenameoftheTendererandwhetherthere is a modification; the total Tender Price, per lot (contract) if applicable, including any discounts and alternativeTenders;thepresenceorabsenceofaTenderSecurityorTender-SecuringDeclaration,ifrequired;andanyotherdetailsas theProcuringEntitymayconsiderappropriate.
- 256 Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall

beconsideredfurtherforevaluation. The Formof Tenderandpages of the Billof Quantities (tobe 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,theProcuringEntity

shallneitherdiscussthemeritsofanyTendernorrejectanyTender(exceptforlateTenders,inaccordancewith ITT 23.1).

- 258 TheProcuringEntityshallprepareminutesoftheTenderOpeningthatshall include,asaminimum:
 - a) thenameof the Tenderer and whether there is a withdrawal, substitution, or modification;
 - b) the Tender Price, perlot (contract) if applicable, including any discounts;
 - c) anyalternativeTenders;
 - d) the presence or absence of a Tender Security, if new as required;
 - e) number of pages of each tender document submitted.
- 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 tender opening registers hall be distributed to all Tenderers.

E EVALUATIONANDCOMPARISONOFTENDERS

26. Confidentiality

- 261 InformationrelatingtotheevaluationofTendersandrecommendationofcontractawardshallnotbedisclosedtoTender ers or anyotherpersonsnotofficiallyconcernedwiththeTenderprocessuntilinformationonIntentiontoAwardtheContract istransmittedtoallTenderersinaccordance with ITT43.
- 262 Any effort by a Tenderer to influence the Procuring Entity in the evaluation of the Tenders or Contract awarddecisions mayresultintherejectionofits tender.
- 263 NotwithstandingITT26.2, from the time of tender opening to the time of contract a ward, if a tender erwishest ocontact the Procuring Entity on anymatter related to the tender in gprocess, it shall do so in writing.

270 ClarificationofTenders

- **271** To assist in the examination, evaluation, and comparison of the tenders, and qualification of the tenderers, theProcuringEntitymay,atitsdiscretion,askanytendererforaclarificationofitstender,givenareasonabletimefor a response. Any clarification submitted by a tenderer that is not in response to a request by the ProcuringEntity shall not be considered. The Procuring Entity's request for clarification and the response shall be inwriting.Nochange,includinganyvoluntaryincreaseordecrease,inthepricesorsubstanceofthetendershallbe sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by theProcuringEntityintheevaluation of the tenders, in accordance with ITT31.
- 272 If a tenderer does not provide clarifications of its tender by the date and time set in the Procuring Entity'srequestforclarification,itsTendermaybe rejected.

28.0 Deviations, Reservations, and Omissions

- 28.1 During the evaluation oftenders, the following definitions apply:
 - a) "Deviation" is a departure from the requirements specified in the tender document;
 - b) "Reservation" is the setting of limiting conditions or with holding from complete acceptance of the

requirementsspecifiedinthe tenderdocument; and

c) "*Omission*" is the failure to submit part or all of the information or documentation required in the Tenderdocument.

29.0 DeterminationofResponsiveness

- **29.1** The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the tenderitself,asdefined inITT 11.
- 292 A substantially responsive Tender is one that meets the requirements of the Tender document without

materialdeviation, reservation, or omission. A material deviation, reservation, or omission is one that, if accepted,would:

- a) Affect inanysubstantialwaythescope,quality,orperformanceoftheWorksspecified in the Contract;
- b) limitinanysubstantialway,inconsistentwiththetenderdocument,theProcuringEntity'srightsorthetenderer's obligations under the proposed contract;
- c) if rectified, would unfairly affect the competitive position of other tenderers presenting substantially responsive tenders.
- **29.3** The Procuring Entity shall examine the technical aspects of the tender submitted in accordance with ITT 16,to confirm that all requirements of Section VII, Works' Requirements have been met without any materialdeviation, reservation or mission.
- **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 Tender is substantially responsive, the Procuring Entity may request that the tenderer submitthe 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 documentationonsuchnon-conformitiesshallnotberelatedtoanyaspectofthepriceofthetender.Failureofthetenderertocomplywith therequestmayresultintherejection of its tender.
- **303** Provided that a tender is substantially responsive, the Procuring Entity shall rectify quantifiable nonmaterialnon-conformities 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** The tender sum as submitted and read out during the tender opening shall be absolute and final and shall notbethesubjectof correction, adjustmentor amendment in anywayby any person or entity.
- **31.2** Provided that the Tender is substantially responsive, the Procuring Entity shall handle errors on the followingbasis:
 - a) Any error detected if considered a major deviation that affects the substance of the tender, shall lead todisqualification of the tender as non-responsive.
 - b) Any errors in the submitted tender arising from a miscalculation of unit price, quantity, subtotal and totalbid price shall be considered as a major deviation that affects the substance of the tender and shall lead todisqualification of the tenderas non-responsive. and
 - c) if there is a discrepancy between words and figures, the amount inwords shall prevail
- 31.3 Tenderersshallbe notified of anyerrordetected in their bidduring the notification of award.

32.0 ConversiontoSingleCurrency

Forevaluationandcomparisonpurposes,thecurrency(is) of the Tendershall beconverted into a single currency as specified in the **TDS**.

33.0 MarginofPreference andReservations

- **33.1** A margin of preference may be allowed only when the contract is open to international competitive tenderingwhere foreign contractors are expected to participate in the tendering process and where the contract exceeds the value/thresholds pecified in the Regulations.
- 332 Amarginof preferenceshallnot beallowedunlessitisspecified soin the TDS.
- **333** Contractsprocuredonbasisofinternationalcompetitivetenderingshallhotbesubjecttoreservationsexclusivetospecifi cgroupsas providedin ITT33.4.

33.4 Whereitisintendedtoreserveacontracttoa

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**, approving entity shall ensure that the invitation to tender specifically indicates that only businesses or firms belonging to the specified group are eligible to tender. No tender shall 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 Unless otherwise stated in the TDS, the Procuring Entity does not intend to execute any specific elements of the Worksbysubcontractorsselected/nominatedbytheProcuringEntity.In casetheProcuring Entitynominates a subcontractor, the subcontract agreement shall be signed by the Subcontractor and the Procuring Entity. Themaincontractshallspecify theworking arrangements between theme incontractor and the another themain the transmission of transmission of transmission of the transmission of transmi

arrangements between the main contractor and the nominated subcontractor.

- 34.2 Tenderersmayproposesub-contractinguptothepercentageoftotalvalueofcontractsorthevolumeofworksas specified in the **TDS**. Subcontractors proposed by the Tenderer shall be fully qualified for their parts of theWorks.
- 343 Domestic subcontractor's qualifications shall not be used by the Tenderer to qualify for the Works unless theirspecializedpartsoftheWorkswerepreviouslydesignatedsobytheProcuringEntityintheTDSascanbemetby subcontractors referred to hereafter as 'Specialized Subcontractors', in which case, the qualifications of theSpecializedSubcontractors proposed bytheTenderermaybeaddedtothequalificationsoftheTenderer.

35. EvaluationofTenders

- 35.1 The Procuring Entity shall use the criteria and methodologies listed in this ITT and Section III, Evaluation andQualificationCriteriaNootherevaluationcriteriaormethodologiesshallbepermitted.Byapplyingthecriteriaand methodologies the Procuring Entity shall determine the Lowest Evaluated Tender in accordance with ITT40.
- 35.2 Toevaluatea Tender, the ProcuringEntityshallconsider the following:
 - a) Price adjustment in accordance with ITT 31.1 (iii); excluding provisional sums and contingencies, ifany,butincludingDaywork items,wherepriced competitively;
 - b) priceadjustmentduetodiscounts offeredinaccordancewithITT 14.4;
 - c) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency inaccordance withITT32;
 - d) price adjustmentduetoquantifiable nonmaterial non-conformitiesinaccordancewithITT30.3; and
 - e) any additional evaluation factors specified in the **TDS** and Section III, Evaluation and QualificationCriteria.
- 35.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the periodofexecutionofthe Contract, shall notbeconsidered inTenderevaluation.
- 35.4 Wherethetenderinvolvesmultiplelotsorcontracts,thetendererwillbeallowedtotenderforoneormorelots(contracts). EachlotorcontractwillbeevaluatedinaccordancewithITT35.2.Themethodologytodeterminethelowestevaluatedte ndererortenderersbasedonelot(contract)orbasedonacombinationoflots(contracts),will be specified in Section III, Evaluation and Qualification Criteria. In the case of multiple lots or contracts,tendererwill bewill berequiredtopreparetheEligibilityandQualification Criteria Formfor eachLot.

36.0 Comparisonoftenders

TheProcuringEntityshallcomparetheevaluatedcostsofallsubstantiallyresponsiveTendersestablishedinaccordancewith ITT 35.2to determine the Tenderthathas the lowest evaluated cost.

37.0 Abnormally low tenders and abnormally high

tendersAbnormally Low Tenders

- **37.1** AnAbnormallyLowTenderisonewheretheTenderprice,incombinationwithotherelementsoftheTender,appears so low that it raises material concerns as to the capability of the Tenderer in regards to the Tenderer'sability to perform the Contract for the offered Tender Price or that genuine competition between Tenderers is compromised.
- 37.2 In the event of identification of a potentially Abnormally Low Tender, the Procuring Entity shall seek

writtenclarifications from the Tenderer, including detailed price analyses of its Tender price in relation to the subjectmatterofthecontract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any ot her requirements of the Tenderdocument.

373 After evaluation of the price analyses, in the event that the Procuring Entity determines that the Tenderer hasfailed to demonstrate its capability to perform the Contract for the offered Tender Price, the Procuring Entityshall rejecttheTender.

Abnormallyhightenders

37.4 An abnormally high tender price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that the Procuring Entity is concerned that it (theProcuring 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.

37.5 In

caseofanabnormallyhighprice,theProcuringEntityshallmakeasurveyofthemarketprices,checkiftheestimatedcost ofthecontractiscorrectandreviewtheTenderDocumentstocheckifthespecifications,scopeof work and conditions of contract are contributory to the abnormally high tenders. The Procuring Entity mayalso seek written clarification from the tenderer on the reason for the high tender price. The Procuring Entityshall proceedas follows:

- i) If the tender price is a bnormally high based on wrong estimated cost of the contract, the Procuring Entity may accept or not accept the tender depending on the Procuring Entity's budget considerations.
- ii) If specifications, scope of work and/or conditions of contract are contributory to the abnormally hightender prices, the Procuring Entity shall reject all tenders and may retender for the contract based onrevisedestimates, specifications, scope of workand conditions of contract, as the case maybe.
- **37.6** If the Procuring Entity determines that the Tender Price is abnormally too high because genuine competitionbetween tenderers is compromised (*often due to collusion, corruption or other manipulations*), the ProcuringEntity shall reject all Tenders and shall institute or cause competent Government Agencies to institute aninvestigation on the cause of the compromise, before retendering.

38.0 Unbalance dand/ or front-loade dtenders

- **38.1** If in the Procuring Entity's opinion, the Tender that is evaluated as the lowest evaluated price is seriouslyunbalancedand/orfrontloaded,theProcuringEntitymayrequiretheTenderertoprovidewrittenclarification s.Clarifications may include detailed price analyses to demonstrate the consistency of the tender prices with thescopeof works, proposed methodology, schedule and any other requirements of the Tenderdocument.
- **382** AftertheevaluationoftheinformationanddetailedpriceanalysespresentedbytheTenderer,theProcuringEntitymayas appropriate:
 - a) accept the Tender;
 - b) require that the total amount of the Performance Security be increased at the expense of the Tenderer toalevelnotexceedinga 30% of the ContractPrice;
 - c) agree on a payment mode that eliminates the inherent risk of the Procuring Entity paying too much forundeliveredworks;
 - d) rejecttheTender,

39.0 Qualifications of the tenderer

- **39.1** TheProcuringEntityshalldeterminetoitssatisfactionwhethertheeligibleTendererthatisselectedashavingsubmittedt helowestevaluatedcostandsubstantiallyresponsiveTender,meetsthequalifyingcriteriaspecifiedinSection III, Evaluationand QualificationCriteria.
- **39.2** The determinations hall be based upon an examination of the documentary evidence of the Tenderer's qualifications sub mitted by the Tenderer, pursuant to ITT17. The determinations hall not take into consideration the qualifications of other firms such as the Tenderer's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Sub-contractors if permitted in the Tender document), or any other firm(s) different from the Tenderer.
- **393** An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negativedetermination shall result in disqualification of the Tender, in which event the Procuring Entity shall proceed to the Tenderer who offers a substantially responsive Tender with the next lowest evaluated price to make a similar determination of that Tenderer's qualifications to perform satisfactorily.

40.0 Lowestevaluatedtender

Having compared the evaluated prices of Tenders, the Procuring Entity shall determine the Lowest EvaluatedTender. The Lowest Evaluated Tender is the Tender of the Tenderer that meets the Qualification Criteria andwhoseTenderhas been determined tobe:

- a) Most responsive to the Tender document; and
- b) thelowest evaluated price.

41.0 Procuringentity's righttoaccept anytender, andtore jectanyor alltenders.

TheProcuringEntityreservestherighttoacceptorrejectanyTenderandtoannultheTenderprocessandrejectallTenders atanytimepriortoContractAward,withouttherebyincurringanyliabilitytoTenderers.In caseofannulment,all Tenders submittedandspecifically,Tender securities,shallbe promptly returned to theTenderers.

F. <u>AWARDOFCONTRACT</u>

42.0 Awardcriteria

The Procuring Entity shall award the Contract to the successful tenderer whose tender has been determined tobethe LowestEvaluatedTender.

430 Notice of Intention to Enterinto a Contract/Notification of Award

Upon awardofthecontractandprior totheexpiryoftheTenderValidityPeriodtheProcuringEntityshallissuea Notification of Intention to Enter into a Contract/Notification of award to all tenderers which shall contain, at a minimum, the following information:

- a) thenameandaddressoftheTenderersubmittingthesuccessfultender;
- b) theContractpriceofthesuccessful tender;
- c) a statement of the reason(s) the tender of the unsuccessful tenderer to whom the letter is addressed wasunsuccessful, unless the price information in (c) above already reveals the reason;
- d) the expirydate of the Standstill Period; and
- e) instructionsonhowtorequestadebriefingand/ or submit acomplaint duringthestandstill period;

44.0 StandstillPeriod

- **44.1** TheContract shallnot besignedearlier thantheexpiryof a Standstill Period of 14 days to allowany dissatisfied tender to launch a complaint. Where only one Tender is submitted, the Standstill Periods hall not apply.
- **44.2** Where a Standstill Period applies, it shall commence when the Procuring Entity has transmitted to eachTenderertheNotificationofIntentiontoEnterintoaContractwiththesuccessfulTenderer.

450 Debriefingby The Procuring Entity

- **451** On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 43, anunsuccessfultenderermaymakeawrittenrequesttotheProcuringEntityforadebriefingonspecificissuesorconcerns regarding their tender. The Procuring Entity shall provide the debriefing within five days of receiptoftherequest.
- **452** Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its owncostsofattendingsucha debriefingmeeting.

46.0 LetterofAward

PriortotheexpiryoftheTenderValidityPeriodanduponexpiryoftheStandstill PeriodspecifiedinITT42.1,uponaddressingacomplaintthathasbeenfiledwithintheStandstillPeriod,theProcuringE ntityshalltransmitthe Letter of Award to the successful Tenderer. The letter of award shall request the successful tenderer tofurnishthePerformanceSecuritywithin 21daysofthedateoftheletter.

47.0 SigningofContract

47.1 UpontheexpiryofthefourteendaysoftheNotificationofIntentiontoenterintocontractanduponthepartiesmeeting

their respective statutory requirements, the Procuring Entity shall send the successful Tenderer theContract Agreement.

- **47.2** Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Procuring Entity.
- **47.3** The written contract shall be entered into within the period specified in the notification of award and before expiry of the tendervalidity period.

48.0 PerformanceSecurity

- **481** Within twenty-one (21) days of the receipt of the Letter of Award from the Procuring Entity, the successfulTenderershallfurnishthePerformanceSecurityand,anyotherdocumentsrequiredinthe**TDS**,inaccordanc ewith the General Conditions of Contract, subject to ITT 38.2 (b), using the Performance Security and otherForms included in Section X, Contract Forms, or another form acceptable to the Procuring Entity. A foreigninstitutionprovidingabankguaranteeshallhaveacorrespondentfinancialinstitutionlocatedinKenya,unlessth eProcuringEntityhasagreedin writingthatacorrespondentbankisnotrequired.
- **48.2** Failure of the successful Tenderer to submit the above-mentioned Performance Security and other documents required in the **TDS** or sign the Contract shall constitute sufficient grounds for the annulment of the award and for feiture of the Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer of fering the next Best Evaluated Tender.
- **483** Performance security shall not be required for contracts estimated to cost less than the amount specified in theRegulations.

49.0 PublicationofProcurementContract

Within fourteen days after signing the contract, the Procuring Entity shall publish the awarded contract at itsnoticeboardsandwebsites;andontheWebsiteoftheAuthority.Attheminimum,thenoticeshallcontainthefollowing information:

- a) nameandaddressoftheProcuringEntity;
- b) name and reference number of the contract being awarded, a summary of its scope and the selectionmethodused;
- c) thenameofthesuccessfulTenderer,thefinaltotalcontractprice,thecontractduration;
- d) datesofsignature, commencement and completion of contract;
- $e) \quad names of all Tenderers that submitted Tenders, and their Tender prices as readout at Tender opening.$

50.0 Procure mentrelated Complaints and Administrative Review

50.1 Theprocedures formaking Procurement-related Complaints are asspecified in the TDS.

50.2 Arequestforadministrative reviewshallbemadeintheformprovidedunder contractforms.

SectionII - TenderDataSheet(TDS)

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

Reference toITCClaus PARTICULARSOFAPPENDIXTOINSTRUCTIONS TOTENDERS		
e A Comoral		
A. General		
ITT1.1	Thenameof thecontractis Provision of Firefighting Equipment and Maintenance Services	
	The reference number of the Contract is MMUST/SEC/007/2024 - 2025	
ITT2.4	The Information made available on competing firms is as follows:N/A	
ITT2.4	The firms that provided consulting services for the contract being tendered for are:	
ITT3.1	Maximum number of members in the JointVenture(JV)shall be:[insertanumber].	
B.Contents	ofTenderDocument	
ITT 7. 1	(i) TheTendererwillsubmit anyrequest forclarificationsinwritingattheAddress Email:procurementofficer@mmust.ac.ke	
	toreachtheProcuringEntitynotlaterthan	
	(ii) TheProcuringEntityshall publishitsresponseatthewebsite Yes	
ITT7.2	(A) A pre-arranged pretender site visit <i>shall</i> takeplaceat the following date, time and place: Date:Tuesday 28th May,2024 Time: 10.00 am	
	Place: Main Campus at Securitys' office next to the Main Gate	
	(B) Pre-Tender meeting <i>shall</i> take place at the following date ,time and place: Date: Tuesday 28th May,2024	
	Time: 10.00 am Place: Main Campus at Securitys'office next to the Main Gate	
ITT 7.3	TheTenderer will submit any questions in writing during the site meeting.	

ITT7.5	The Procuring Entity's website where Minutes of the pre-Tender meeting and the pre-arranged pretender will be published is <u>www.mmust.ac.ke</u>

Reference toITCClaus e	S PARTICULARSOFAPPENDIXTOINSTRUCTIONS TOTENDERS			
ITT 9.1	For Clarification of Tender purposes, for obtaining further information and for purchasing tender documents, the ProcuringEntity's address is:			
	Procurement Office			
	Masinde Muliro University of Science & Technology P.O. Box 190 –			
	50100Kakamega			
	Kakamega– WebuyeRoad			
	TelephoneNo:0702597360 / 057 2505223/0572505223			
	Email: <u>procurementofficer@mmust.ac.ke</u>			
C.Pre parationo				
ITT11.1(h)	The Tenderershalls ubmit the following additional documents in its Tender: N/A			
ITT13.1	AlternativeTenders <i>shallnot be</i> considered.			
ITT 13.2	Alternativetimesforcompletion <i>shallnotbe</i> permitted.			
ITT 13.4	AlternativetechnicalsolutionsshallbepermittedforthefollowingpartsoftheWorks:N/A			
ITT14.5	Theprices quoted by the Tenderershall be: fixed			
ITT15.2 (a)	Foreigncurrencyrequirements notallowed.			
ITT18.1	TheTendervalidityperiodshall be150 days.			
ITT18.3	(a) TheNumberofdays beyond the expiry of the initial tender validity period will be 30 days.			
	(b) The Tender prices hall 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 %theforeigncurrencyportionoftheContractpriceadjustedtoreflecttheinternationalinflation during the period of extension.			
ITT19.1	Tendershallprovide aTender Security The type of Tender security shall be Kshs. 40,000/- in form of a banker's cheque, a bankguarantee/ bankers'chequefroma reputablebankapprovedbythe PPRAlocatedin Kenya.			
ITT 20.1	Inadditionto the original of the Tender, the number of copies is: One (1)			
ITT20.3	 Thewrittenconfirmationofauthorizationtosign onbehalfoftheTenderershall consistof: Nameof the persondulyauthorized tosign thetenderonbehalfofthetenderer Titleofthepersonsigningthetender Signatureofthepersonnamedabove CompanySeal/Rubberstamp(whereapplicable) 			
D Submissione	ndOpeningofTenders			

ITT22.1 (A)For <u>Tender submissionpurposes</u> only,theProcuringEntity'saddressis:				
	Completedtenderdocumentsaretobe enclosedinplainsealedenvelopes, markedwiththe tender number and name and be deposited in the Tender Box at Masinde MuliroUniversityof Scienceand Technologyor be addressed to:-			
	E. TheViceChancellor,			
	Masinde Muliro			
	UniversityP.OBox 190 – 50100,			

Reference toITCClaus	PARTICULARSOFAPPENDIXTOINSTRUCTIONS TOTENDERS
e	
	Kakamega F. Kakamega–WebuyeRoad AnddroppedinTender BoxsituatedoutsideAdministrationBuildingMainentrance, Main Campus in Kakamega, so as to reach the University On or before Friday 24 th May 2024, at10:00 am.
	Tenders that do not fit in the tender box will be submitted at the Procurement Office in theAdministrationBuilding.
	Openingofthebid documents will be doneimmediatelythereafter in the presence of applicants or their representatives who choose to attend.
	Date and time for submission of Tenders: Friday 24 th May 2024, at10:00 am.
ITT25.1	(4) Tenderersshallnotsubmittenderselectronically.The Tender opening shall take place at the time and the address for Opening of Tenders providedbelow:
	Masinde Muliro University of Science & TechnologyP.OBox 190 – 50100, Kakamega Kakamega–WebuyeRoad Venuefor openingof thebid documentswill becommunicated duringclosingofthetendersat thelocationofthe tender box as communicated above.
	(3)State date and time of tender opening: Immediately after closing the tenders, opening of thetenderswillfollow.
ITT25.1	If Tenderers are allowed to submit Tenders electronically, the yshall follow the electronic tender submission n procedures specified below [insert a description of the electronic Tender opening procedures]: N/A
E.Evaluation	n,andComparisonofTenders
ITT30.3	Theadjustment shall bebasedonthe <u>[insert "average" or "highest"</u>] price of theitemorcomponentasquotedinothersubstantiallyresponsiveTenders.Ifthepriceoftheitemor component cannotbederivedfromthepriceof othersubstantiallyresponsiveTenders;theProcuringEntityshalluseits bestestimate.
Doforonco	PARTICULARSOFAPPENDIXTOINSTRUCTIONS TOTENDERS
Reference	FARTICULARSOFAFFENDIATOINSTRUCTIONS TOTENDERS

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TT32.1	The currency that shall be used for Tender evaluation and comparison purposes only to convert	
atthe selling exchange rate all Tender prices expressed in various currencies into a succurrency is: Kenya Shillings		
	Thesourceofexchangerateshall be: The Central bank of Kenya (mean rate)	
	Thedate fortheexchange rate shall be: the deadline date for Submission of the Tenders.	
For comparison of Tenders, the Tender Price, corrected pursuant to ITT 31, shall first brokendown into the respective amounts payable in various currencies by using the se exchangeratesspecified by the Tendererin accordance with ITT15.1.		
	In the second step, the Procuring Entity will convert the amounts in various currencies in which the Tender Price is payable (excluding Provisional Sums but including Daywork where pricedcompetitively) to the single currency identified above at the selling rates established for similar transactions by the authority specified and, on the date, stipulated above.	
ITT33.2	Amarginofpreference[inserteither"shall"or"shallnot"]apply. [If a margin of preference applies, the application methodology shall be defined in <u>Section III –</u> Evaluationand Qualification Criteria.]	
ITT33.4	The invitation to tender is extended to the following group that qualify for Reservations: The tender is a National Open Tender for all eligible tenderers	
ITT34.1	Atthistime, the ProcuringEntity "intends" to execute certainspecific parts of the Worksby subcontractors selected in advance.	
ITT34.2	Contractor'smayproposesub-contracting:Maximumpercentageofsubcontractingpermittedis:10% 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 (is) or parts of the Works to be subcontractedalongwithcompletedetailsofthesubcontractors and the irqualification and experience.	
ITT34.3	ThepartsoftheWorksforwhichtheProcuringEntitypermitsTendererstoproposeSpecializedSubcontractors aredesignatedasfollows: N/A	
	Fortheabove- designatedpartsoftheWorksthatmayrequireSpecializedSubcontractors,therelevantqualifications of the proposed Specialized Subcontractors will be added to the qualifications of theTendererforthepurposeofevaluation.	
ITT35.2(e)	Additionalrequirementsapply. These are detailed in the evaluation criteria in Section III, Evaluation and Qualification Criteria.	
ITT48.1	OtherdocumentsrequiredinadditiontothePerformanceSecurityare	
ITT 50.1The 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		
	IfaTendererwishestomakeaProcurement-relatedComplaint,theTenderershouldsubmit its complaint following these procedures, in writing (by the quickest means available, that is eitherbyhand deliveryor emailto: PPRA	

SECTIONIII-EVALUATIONANDQUALIFICATIONCRITERIA

10 **GENERALPROVISIONS**

- 11 Thissection contains the criteria that the Employers hall use to evaluate tender and qualify tenderers. Noother factors, methods or criteria shall be used other than specified in this tender document. The Tenderer shall provide all the information requested in the forms included in Section IV, Tendering Forms. The Procuring Entity shall use the Standard Tender Evaluation Document for Goods and Works for evaluating Tenders.
- 12 Wherever a Tenderer is required to state a monetary amount, Tenderers should indicate the Kenya Shillingequivalent using the rate of exchange determined as follows:
 - a) For construction turnover or financial data required for each year Exchange rate prevailing on the lastdayoftherespectivecalendaryear(inwhichtheamountsforthatyearistobeconverted)wasoriginallyestablis hed.
 - b) Valueofsinglecontract-Exchangerateprevailingonthedateofthecontractsignature.
 - (c) Exchange rates shall be taken from the publicly available source identified in the ITT 14.3. Any error indetermining the exchange rates in the Tendermay becorrected by the Procuring Entity.

13 EVALUATIONANDCONTRACTAWARDCRITERIA

The ProcuringEntityshallusethecriteriaandmethodologieslistedinthisSectiontoevaluatetendersandarriveat the Lowest Evaluated Tender. The tender that(i) meets the qualification criteria, (ii) has been determined tobe substantially responsive to the Tender Documents, and (iii) is determined to have the Lowest EvaluatedTenderpriceshallbe selected for award of contract.

2.0 PRELIMINARY EXAMINATION FOR DETERMINATION

OFRESPONSIVENESS Preliminary examination for Determination of Responsiveness

TheProcuringEntitywillstartbyexaminingalltenderstoensuretheymeetinallrespectstheeligibilitycriteriaand other mandatory requirements in the ITT, and that the tender is complete in all aspects in meeting therequirementsprovidedforinthepreliminaryevaluationcriteriaoutlinedbelow. TheStandardTenderEvaluation Report Document for Goods and Works for evaluating Tenders provides very clear guide on howto deal with review of these requirements. Tenders that do not pass the Preliminary Examination will beconsiderednon-responsive and willnotbe consideredfurther.

[The Procuring Entity will provide the preliminary evaluation criteria. To facilitate, a template may beattachedorclearlydescribedallinformationandlistofdocumentationtobesubmittedbyTendererstoenableprelimi naryevaluationoftheTender]

3.0 TENDEREVALUATION(ITT 35)

Priceevaluation:inadditiontothecriterialistedinITT35.2(a)-(d)thefollowingcriteriashall apply:

(i) AlternativeCompletionTimes, if permitted under ITT13.2, will be evaluated as follows:

 (ii) AlternativeTechnicalSolutionsforspecifiedpartsofthe Works,ifpermittedunderITT13.4,willbeevaluatedas follows.

(iii) OtherCriteria;ifpermittedunderITT35.2(j):

.....

4.0 MULTIPLECONTRACTS

41 MultiplecontractswillbepermittedinaccordancewithITT35.4.TenderersareevaluatedonbasisofLotsanda lowest evaluated tenderer identified for each Lot. The Procuring Entity will select one Option of the twoOptionslistedbelowforaward ofContracts.

OPTION1

- (i) If a tenderer wins only one Lot, the tenderer will be awarded a contract for that Lot, provided thetenderermeetstheEligibilityand Qualification Criteriaforthat Lot.
- (ii) If a tenderer wins more than one Lot, the tender will be awarded a contract for all won Lots, provided

thetenderer meets the aggregate Eligibility and Qualification Criteria for all the won Lots. The tenderer will beawardedonlythe combinationsforwhichthetendererqualifies andtheotherswillbeconsidered for award to second lowest the tenderers.

OPTION2

The Procuring Entity will consider all possible combinations of won Lots [contract(s)] and determine the combination with the lowest evaluated price. Tenders will then be awarded to the Tenderer or Tenderers in the combin ation provided the tenderer meets the aggregate Eligibility and Qualification Criteria for all the won Lots.

5.0 ALTERNATIVE TENDERS S(ITT

13.1)AlternativeTenders(ITT13.1)

An alternative if permitted under ITT3.1, will be evaluated as follows:

TheProcuringEntityshallconsiderTendersofferedforalternativesasspecifiedinPart2-Worksrequirements.Onlythetechnicalalternatives,ifany,oftheTendererwiththeBestEvaluatedTenderconformingt othebasictechnicalrequirementsshall be considered bytheProcuringEntity.

60 MARGINOFPREFERENCE

- 61 If the TDS so specifies, the Procuring Entity will grant a margin of preference of fifteen percent (15%) to beloadedonevaluatedpricesoftheforeigntenderers, where the percentage of share holding of Kenyancitizens is less than fifty-one percent(51%).
- 62 Contractors shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the ProcuringEntity, aparticular contractor group of contractor squalifies for a margin of preference.
- **63** AfterTendershavebeenreceivedandreviewedbytheProcuringEntity,responsive Tendersshallbeassessedto ascertain their percentage of shareholding of Kenyan citizens. Responsive tenders shall be classified intothefollowinggroups:
 - i) *Group A:* tenders offered by Kenyan Contractors and other Tenderers where Kenyan citizens hold sharesofoverfiftyone percent(51%).
 - ii) *Group B:* tenders offered by foreign Contractors and other Tenderers where Kenyan citizens hold sharesoflessthanfiftyonepercent(51%).
- 64 Allevaluatedtendersineachgroupshall,asafirstevaluationstep,becomparedtodeterminethelowesttender,and the lowest evaluated tender in each group shall be further compared with each other. If, as a result of thiscomparison,atenderfromGroupAisthelowest,itshallbeselectedfortheawardofcontract.IfatenderfromGroup B is the lowest, an amount equal to the percentage indicated in Item 6.1 of the respective tender price,including unconditional discounts and excluding provisional sums and the cost of day works, if any, shall beadded to the evaluated price offered in each tender from Group B. All tenders shall then be compared usingnew prices with added prices to Group B and the lowest evaluated tender from Group A. If the tender fromGroupAisstillthelowesttender,itshallbeselectedforward.Ifnot,thelowestevaluatedtenderfromGroupBbased on the firstevaluationpriceshallbeselected.

7. PostqualificationandContractward(ITT39),morespecifically,

- a) In case the tender <u>was subject to post-qualification</u>, the contract shall be awarded to the lowest evaluatedtenderer, subject to confirmation of pre-qualification data, if so required.
- b) In casethetender<u>wasnotsubjecttopost-</u> <u>qualification</u>,thetenderthathasbeendeterminedtobethelowestevaluated tenderer shall be considered for contract award, subject to <u>meeting each of the followingconditions</u>.
 - 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 of Kenya Shillings
 - ii) Minimum <u>average</u> annual construction turnover of Kenya Shillings ______ [insert amount], equivalent calculated as total certified payments received for contracts in progress and/or completed within the last ___[insert of year] years.
- iii) At least (insert number) of contract(s) of a similar nature executed within Kenya, or the East African Community or a broad, that have been satisfactorily and substantially completed as a prime contractor, or joint venture member or sub-contractor each of

minimum value Kenya shillings

- iv) Contractor's Representative and Key Personnel, which are specifiedas_
- iv) Other conditions depending on their seriousness.

a) History of non-performing contracts:

Tenderer and each member of JV in case the Tenderer is a JV, shall demonstrate that nonperformance of a contract did not occur because of the default of the Tenderer, or the member of a JV in the last______(specify years). The required information shall be furnished in the appropriate form.

equivalent.

b) **Pending Litigation**

Financialpositionandprospectivelong-termprofit ability of the Single Tenderer, and in the case the Tenderer is a JV, of each member of the JV, shall remain sound according to criteria established with respect to Financial Capability under Paragraph (i) above if all pending litigation will be resolved against the Tenderer. Tenderer shall provide information on pending litigations in the appropriate form.

c) Litigation History

There shall be no consistent history of court/arbitral award decisions against the Tenderer, in the last (Specify years). All parties to the contract shall furnish the information in the appropriate form about any litigation or arbitration resulting from contracts completed or on going underits execution over the years specified. A consistent history of awards against the Tenderer or any member of a JV may result in rejection of the tender.

QUALIFICATIONFORM*

1	2	3	4	5
ItemNo.	QualificationSubject	QualificationRequirement	Document To be Completedby Tenderer	ForProcuringEntity's Use (Qualification met orNot Met)
1	Nationality	Nationalityinaccordancewith ITT 3.6	DulyfilledForms ELI- 1.1 and1.2,withattachments	
2	Tax Obligations forKenyanTenderer s	Has produced a current tax clearance certificate or taxexemptioncertificateissuedbyKenyaRevenueAuthority inaccordancewithITT3.14.	Attachment- Valid Taxcompliancecertific ate	
3 4	ConflictofInterest	Noconflictsofinterestinaccordancewith ITT3.3	DulyfilledFormof Tender	
4	PPRAEligibility	Not havingbeendeclaredineligiblebythePPRAas describedinITT 3.7	DulyfilledFormof Tender	
5	State-owned Enterprise	MeetsconditionsofITT3.8	Dullyfilled Forms ELI–1.1 and1.2,withattachments	
6.	Tendersecurity	All Tenders must be accompanied by a TenderSecurity of Kshs. 40,000/- in form of a bankerscheque, a bank guarantee / bankers cheque from areputable bank approved by the PPRA located inKenya.	Attach original tender securityasprescribed	
7.	RegistrationwithNational ConstructionAuthority	NCACategory5for BuildingContractors	AttachValidcertificate	
8	Goods,equipment and services to be suppliedunderthecontr act	Tohavetheirorigin inanycountrythatisnotdeterminedineligibleunderITT4.1	Duly filled Forms ELI – 1.1and1.2, withattachments	
9	HistoryofNon- PerformingContracts	Non-performanceofacontract didnotoccurasaresult of contractordefaultsince 1 st January2019.	Dulyfilled FormCON-2	
10	Suspension Based onExecution ofTender/Proposal SecuringDeclarationbythe ProcuringEntity	Not under suspension based on-execution of aTender/ProposalSecuringDeclarationpursuanttoITT19.9	DulyfilledFormof Tender	
11	PendingLitigation	Tender's financial position and prospective long- termprofitabilitystillsoundaccordingtocriteriaestablishedin 3.1andassumingthatall pendinglitigationwill NOTberesolvedagainsttheTenderer.	DulyfilledFormCON –2	
12	LitigationHistory	Noconsistenthistoryofcourt/arbitral awarddecisions againsttheTenderersince1 st January2019	DulyfilledFormCON –2	

	FinancialCapabilities	(i) The Tenderer shall demonstrate that it has access to,	Duly filled Form FIN –	I
13	-	orhasavailable,liquidassets,unencumberedreal assets,lines	3.1, with attachments	I
		ofcredit, and other financial means (independent of any		l

2 T	ECHNICAL EVALUATION SCORES MAX SCORES		
B1.	Indicate past experience with similar nature of services on fire	20	
	systems in the past five (5) years. (Provide Proof) i.e. contracts,		
	LPOs, invoices and delivery notes.		
	Attached at least 520		
	Attached 416		
	Attached 312		
	Attached 28		
	Attached 14		
	Not attached any0		
B2.	Recommendation letters from at least five (5) corporate clients with	20	
52.	similar volume and facilities mentioned (the letter should give both	20	
	physical and contact address)		
	Attached at least 5		
	Attached 416		
	Attached 312		
	Attached 28		
	Attached 14		
	Not attached any0		
С	ASSIGNMENT APPRECIATION		
C1	Compliance: Full list of compliances with evidence of hard copy	20	
CI	(fire safety certificates, KRA, Single permit licenses, affiliation	20	
	bodies, NCA, etc.)		
	Attached at least 5		
	Attached 416		
	Attached 312		
	Attached 28		
	Attached 14		
	Not attached any0		
<u>C2</u>	Office Managements Drovide flow, shot and office staff who will be	20	
C2	Office Management: Provide flow chat and office staff who will be	20	
	assigned to Masinde Muliro University of Science and Technology		
	Provided		
	Not Provided0		
<u> </u>			
C3.	No. of Resources: Provide CV's of all staff who will be assigned for	5	
	the servicing and testing of fire systems with evidence of hard copy.		
	Provided at least 55		
	Provided 44		
	Provided 33		
	Provided 22		
	Provided 11		
	Not provided any0		
C4.	Does your firm have any litigation history? Yes () or No (). If Yes	5	
	indicate the		

	nature	
D	WARRANTY AND RETENTION PERIOD	
D1	List of all Equipment: That will be on warranty period of scope of works tendered Attached at least 5	5
D2	Presentation of the document (serialize and bound)	5
	GRAND TOTAL	100

The bidder is expected to examine all corresponding instructions, forms, terms and specifications contained in the Bidding Document. Failure to furnish all information required by the Bidding Document or submission of a bid not substantially responsive to the bidding document in every respect will be at the Bidder's risk and may result to the rejection of her or his bid. The firms which scores 70 Points and above will proceed for Financial Evaluation.

3. SECTIONIV-TENDERINGFORMS

QUALIFICATIONFORMS

1. FOREIGNTENDERERS40%RULE

PursuanttoITT3.9,aforeigntenderer mustcompletethisformtodemonstratethatthetenderfulfilsthiscondition.

ITEM	DescriptionofWorkItem	Describelocationof Source	COSTin K.shillings	Comments, if any
Α	Local Labor	Source	8-	
1				
2				
3				
4				
5				
В	SubcontractsfromLocal sources			
1				
2				
3				
4				
5				
С	Local materials			
1				
2				
3				
4				
5				
D	UseofLocal PlantandEquipment	1		
1				
2				
3				

4				
5				
Е	Addanyotheritems	•		
1				
2				
3				
4				
5				
6				
	TOTALCOSTLOCALCONTENT		XXXXX	
	PERCENTAGEOFCONTRACTPRICE			

2. FORMEQU:EQUIPMENT

The Tenderer shall provide adequate information to demonstrate clearly that it has the capability to meet

therequirements for the key equipment listed in Section III, Evaluation and Qualification Criteria. A separat eFormshall be prepared for each item of equipment listed, or for alternative equipment proposed by the Tenderer.

Itemofequipme	nt			
Equipmenti nformation	Nameofmanufac	turer		Modelandpowerrating
	Capacity			Yearofmanufacture
Currentstatus	Currentlocation			
	Detailsofcurrento	commitments		
Source	Indicatesourceof	theequipment		
	□Owned	Likented	□Leased	

Omit the following information for equipment owned by the Tenderer.

Owner	Nameofowner		
	Addressofowner		
	Telephone	Contactnameandtitle	
	Fax	Telex	
Agreements	Detailsofrental/lease/manufactureagreementsspecifictotheproject		

3. FORMPER-1

Contractor's Representative and KeyPersonnel Schedule

Tenderers should provide the names and details of the suitably qualified Contractor's Re presentative and KeyPersonneltoperformtheContract.ThedataontheirexperienceshouldbesuppliedusingtheFormPER-

2belowforeach candidate.

Contractor'Representative and KeyPersonnel

1.	Title of position: Contractor's Representative			
	Name of candidate :			
	Duration	[insertthewholeperiod(start and enddates)forwhich this position will be		
	ofappointment:	engaged]		
	Time commitment: for	[insertthenumberof days/week/months/thathasbeenscheduledforthis		
	this position:	position]		
	Expected time	[insert the expected time schedule for this position (e.g. attachhigh level and the expected time schedule for this position (e.g. attachhigh level attachigh level attachigh level attachigh level attaching the expected time schedule for this position (e.g. attachigh level attaching the expected time schedule for this position (e.g. attaching the expected time schedule for the expected time schedule		
	scheduleforthisposition:	Ganttchart]		
2.	Title of position: []			
	Name of candidate :			
	Duration	[insertthewholeperiod (start and enddates)forwhich this position will be		
	ofappointment:	engaged]		
	Time commitment:	[insertthenumberof days/week/months/thathasbeenscheduledforthis		
	forthis position:	position]		
	Expected time	$[insert\ the expected times che dule for this position (e.g. attachhighlevel)$		
	scheduleforthisposition:	Ganttchart]		
3.	Titleofposition:/]		
	Name of candidate :			
	Duration	[insertthewholeperiod(start and enddates)forwhich this position will be		
	ofappointment:	engaged]		
	Time commitment: for	[insertthenumberof days/week/months/thathasbeenscheduledforthis		
	this position:	posit		
	Expected time	[inserttheexpected timeschedule for this position (e.g. attachhigh level		
	scheduleforthisposition:	Ganttchart]		
4.	Title of position:]		
	Name of candidate:			
	Duration	[insertthewholeperiod(start and enddates)forwhich this position will be		
	ofappointment:	engaged]		
	Time commitment:	[insertthenumberof days/week/months/thathasbeenscheduledforthis		
	forthis position:	position]		
	Expected time	[inserttheexpected timeschedule for this position (e.g. attachhigh level		
-	scheduleforthisposition:	Ganttchart]		
5.	Title of position: [inserttitle] Name of candidate			
	Duration	[insertthewholeperiod(start and enddates)forwhich this position will be		
	ofappointment:	engaged]		
	Time commitment: for this position:	[insertthenumberof days/week/months/thathasbeenscheduledforthis position]		
	-			
	Expected time	[inserttheexpected timeschedule for this position (e.g. attachhigh level Ganttchart]		
	scheduleforthisposition:	Gunuenunj		

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

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

NameofTenderer

Position[#1]:[titleofpositionfromFormPER-1]				
Personnel information	Name:	Dateofbirth:		
	Address:	E-mail:		
	Professionalqualifications:			
---------	---	----------------------------------	--	--
	Academicqualifications:			
	Languageproficiency:[languageandlevelsofspeaking,readingandwritingskills]			
Details				
	AddressofProcuringEntity:			
	Telephone: Contact(manager/personnelofficer):			
	Fax:			
	Jobtitle:	YearswithpresentProcuringEntity:		

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

Project	Role	Durationof involvement	Relevantexperience
[main project details]	[roleand responsibilitiesonthep roject]	[timeinrole]	[describetheexperiencerelevanttothispo sition]

Declaration

I, the undersigned *[insert either "Contractor's Representative" or "Key Personnel" as applicable]*, certify that to thebest of my knowledge and belief, the information contained in this Form PER-2 correctly describes myself, myqualifications and myexperience.

I confirm that I am available as certified in the following table and throughout the expected time schedule for thisposition asprovided in the Tender:

Commitment	Details
Commitmenttodurationofcontract:	[insertperiod(startandenddates)forwhichthis
	Contractor's Representative or Key Personnelis available to
	workonthiscontract]
Timecommitment:	[insertperiod(startandenddates)forwhichthis
	Contractor's Representative or Key Personnelis available to
	workonthiscontract]

Iunderstandthat anymisrepresentationoromission inthisFormmay:

- (a) betakeninto considerationduringTenderevaluation;
- (b) resultinmydisqualificationfromparticipatingintheTender;
- (c) resultinmydismissal fromthecontract.

NameofContractor'sRepresentativeorKeyPersonnel:[insert name]

Signature:

Date:(daymonthyear):_____

Countersignature of authorized representative of the Tenderer:

a	
Signat	IITA
Signat	urc.

Date:(daymonthyear):

TENDERERS QUALIFICATION WITHOUT 5. PREQUALIFICATION

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

5.1 FOR

MELI-

1.1Tenderer

Information

Form

Date:_____ ITTNo.andtitle:_____

Tenderer'sname
In case of Joint Venture(JV), name of each member:
Tenderer'sactualorintendedcountryofregistration:
[indicatecountry of Constitution]
Tenderer's actual or intended year of incorporation:
Tenderer'slegaladdress[incountryofregistration]:
Tenderer's authorized representative
informationName:
Address:
Telephone/Faxnumbers:
E-mailaddress:
1. Attachedarecopiesoforiginaldocumentsof
ArticlesofIncorporation(orequivalentdocumentsofconstitutionorassociation),and/ordocu
ments of registration of the legalentity named above, in accordance with ITT 3.6
□ IncaseofJV,letterofintenttoformJVorJVagreement,inaccordancewithITT3.5
\Box Incase of state-owned enterprise or institution, in a cordance with ITT3.8, documents establishing:
• Legalandfinancialautonomy
Operationundercommerciallaw
1. EstablishingthattheTendererisnotunderthesupervisionoftheProcuringEntity
$\label{eq:2.1} 2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.$

5.2 **FORMELI-1.2**

Tenderer'sJVInformationForm (tobe completedforeachmember of Tenderer's JV)

Date:

Tenderer'sJVname:
JVmember'sname:
JVmember'scountryofregistration:
JVmember'syearofconstitution:
JV member's legaladdress in country of constitution:
JV member's authorized representative informationName:
Address:
Telephone/Faxnumbers:
E-mailaddress:
 1.Attachedarecopiesoforiginaldocumentsof ArticlesofIncorporation(orequivalentdocumentsofconstitutionorassociation),and/orregistrationdocumentsofthelegalentitynamedabove,inaccordancewithITT3.6. Incaseofastate- ownedenterpriseorinstitution,documentsestablishinglegalandfinancialautonomy,operationinaccordancewithITT3.5.
2. Include dare the organizational chart, a list of Board of Directors, and the beneficial ownership.

53 FORM CON-2

entage]

$Historical Contract Non-Performance,\ Pending Litigation and Litigation History$

Tenderer'sName:	
Date:	
JVMember'sName	ITTNo.andtitle:

[insertfullname]

PendingLitigation, in accordance with Section III, Evaluation and Qualification Criteria

Non-Perf	ormedContractsina	ccordancewithSectionIII, EvaluationandQualificationCr	iteria
	Contractnon-		
Factor2.1		e1 st January[<i>insertyear</i>]specifiedinSectionIII,Evaluationa	ndQualincationCriteria,Sub-
	· / 1	rmedsince1 st January[<i>insertyear</i>] tionandQualificationCriteria,requirement2.1	
	. ,	nsince1 st January[<i>insertyear</i>] tionandQualificationCriteria,requirement2.1	
Year	Non- pe rformedporti on ofcontract	ContractIdentification	Total Contract Amount(current value, currency,exchangeratean dKenya Shillingequivalent)
[insert year]	[insert amountandperc	Contract Identification: [indicate complete contract name/number,andanyotheridentification]	[insertamount]

MasindeMuliroUniversityofScienceandTechnology:

AddressofProcuringEntity:[insertstreet/city/country] Reason(s)fornonperformance:[indicatemainreason(s)]

N	opendinglitigationinacco	rdancewithSectionIII,EvaluationandQualificationCriteria,Sub-Factor2.3.
Pe	endinglitigationinaccorda	ncewithSectionIII,EvaluationandQualificationCriteria,Sub-

 $\Box \qquad Pendinglitigationina$ Factor 2.3 as indicated below.

Year ofdispu te	Amountindis pute (currency)	ContractIden tification	TotalContractAmount(currency), KenyaShilling Equivalent(exchangera te)
		ContractIdentification:	
		Masinde Muliro University of Science	
		andTechnology:	
		AddressofProcuringEntity:	-
		Matterindispute:	
		Partywhoinitiatedthedispute:	
		Statusofdispute:	
		ContractIdentification:	
		Masinde Muliro University of Science	
		andTechnology:	
		AddressofProcuringEntity:	
		Matterindispute:	
		Partywhoinitiatedthedispute:St	
		atusof dispute:	
0	2	ctionIII,EvaluationandQualificationCriteria	
	6	ncewithSectionIII,EvaluationandQualification	-
🗆 Litig	gation Historyinaccordanc	ewithSectionIII,EvaluationandQualificationCri	teria,Sub-Factor2.4as

indicated below.

Year ofdispu te	Amountindis pute (currency)	ContractIdentification	TotalContractAmount(currency), KenyaShilling Equivalent(exchangera te)
[insert year]	[insertpercentage]	Contract Identification: [indicate completecontract name, number, and any otheridentification] Masinde Muliro University of Science andTechnology: [insertfullname] Address of Procuring Entity: [insertstreet/city/country] Matter in dispute: [indicate main issues indispute] Party who initiated the dispute: [indicate "Procuring Entity" or "Contractor"]Reason(s)forLitigationanda warddecision [indicatemainreason(s)]	[insertamount]

Include details relating to potential bid-rigging practices such as previous occasions where tenders were withdrawn, jointbidswithcompetitors, subcontractingworktounsuccessfultenderers, etc.

54 <u>FORM FIN-3.1:</u>

FinancialSituationandPerformance

Tenderer'sName:	
Date:	

5.4.1. FinancialData

Type of Financial information i	Historici	nformationfor	previous	years	,		
n							
(currency)	(amounti	(amountincurrency,currency,exchangerate*,USDequivalent)					
	Year1	Year2	Year3	Year4	Year5		
StatementofFinancialPosition(Info	rmationfrom	BalanceSheet)			I		
TotalAssets(TA)							
TotalLiabilities(TL)							
TotalEquity/NetWorth(NW)							
CurrentAssets(CA)							
CurrentLiabilities(CL)							
WorkingCapital(WC)							
InformationfromIncomeStatement	·	·			·		
TotalRevenue(TR)							
ProfitsBeforeTaxes(PBT)							
CashFlowInformation							
CashFlowInformation							
CashFlowfromOperatingActivities							
*DefeateITT15 for the even and an arr							

*RefertoITT15 for the exchange rate

5.4.2 SourcesofFinance

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

No.	Sourceoffinance	Amount(KenyaShilling equivalent)
1		
2		
3		

5.4.3 Financialdocuments

The Tendererandits parties shall provide copies of financial statements for ______ years pursuant

Section III, EvaluationandQualificationsCriteria,Sub-factor3.1.Thefinancialstatementsshall:

(a) reflect the financial situation of the Tendereror incase of JV member, and not an affiliated entity

- (suchasparentcompanyor groupmember).
- $(b) \qquad be independently audited or certified in accordance with local legislation.$
- $(c) \qquad be complete, including all notes to the financial statements.$
- (d) correspond to accounting periods a lready completed and audited.
- \Box Attachedarecopiesoffinancialstatements¹ for the
- _____yearsrequiredabove;andcomplyingwiththerequirements

55 <u>FORMFIN – 3.2:</u>

AverageAnnual ConstructionTurnover

Tenderer'sName:_____ Date:

JVMember'sName_____ITTNo.andtitle:

Annualturnoverdata(constructiononly)						
Year	Amount	Exchange rate	KenyaShillingequivalent			
	Currency					
[indicateyear]	[insertamount and indicate					
	currency]					
AverageAnn						
ualConstruct						
ion						
Turnover*						

* SeeSectionIII,EvaluationandQualificationCriteria,Sub-Factor3.2.

5.6 <u>FORM FIN-3.3:</u>

FinancialResources

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

Fina	FinancialResources				
No.	Sourceoffinancing	Amount(KenyaShilling equivalent)			
1					
2					
3					

57 <u>FORM FIN–3.4:</u>

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 justified.

CurrentContract Commitments/WorksinProgress

Tenderers and each member to a JV should provide information on their current commitments on all contracts that havebeen awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which anunqualified, fullcompletioncertificate has yetto be issued.

С	CurrentContractCom	mitments			
N 0.	Nam e ofCo ntrac t	Procuring Entity's ContactAddress,Tel,	Value ofOutstanding Work [Current KenyaShilling /monthEquival ent]	EstimatedCompletio nDate	Average MonthlyInvoicingOverLastSi xMonths [KenyaShilling /month)]
1					
2					
3					
4					
5					

58 **FORMEXP -4.1**

General Construction Experience

Tenderer'sName:_____ Date:_____

JVMember'sName_____ITTNo.andtitle:

Page_____of____pages

Starting	Ending	ContractIdentification	Role
	Year		ofTender
Year			er
		Contractname:	
		BriefDescriptionoftheWorksperformedbytheTe	
		nderer:	
		A	
		mountofcontract:	
		MasindeMuliroUniversityofScienceandTechnology:	
		Address:	
		Contractname:	
		Br	
		iefDescriptionoftheWorksperformedbytheTend	
		erer:	
		A	
		mountofcontract:	
		MasindeMuliroUniversityofScienceandTechnology:	
		Address:	
		Contractname:	
		Brie	
		fDescriptionoftheWorksperformedbytheTender	
		er:	
		Am	
		ountofcontract:	
		MasindeMuliroUniversityofScienceandTechnology:	

59 **FORMEXP-4.2(a)**

Specific Construction and Contract Management Experience

Tenderer'sName:

Date:_____

JVMember'sName_____ITTNo.andtitle:

SimilarContractNo.	Information			
ContractIdentification				
Awarddate				
Completiondate				
RoleinContract	PrimeContracto r□	Member inJV □	Management Contractor	Sub- contractor
TotalContractAmount			KenyaShilling	
If member in a JV or sub- contractor,specifyparticipationintotal				
Contract				
amount				
ProcuringEntity'sName:				
Address:				
Telephone/fax				
numberE-mail:				

5.9 **FORMEXP-4.2(a)**

SpecificConstructionandContractManagementExperience

Tenderer'sName:_____ Date:_____ JVMember'sName_____

ITTNo.andtitle:

SimilarContractNo.	Information			
ContractIdentification				
Awarddate				
Completiondate				
RoleinContract	PrimeContract r□	dMember inJV □	Management Contractor	Sub- contractor □
TotalContractA mount			KenyaShilling	
If member in a JV or sub-				
contractor, specify participation intotal				
Contract				
amount				
ProcuringEntity'sName:				
Address:Telephone/fa				
x numberE-mail:				

5.9 **FORMEXP-4.2(a)(cont.)**

Specific Construction and Contract Management Experience (cont.)

SimilarContractNo.	Information
Descriptionofthesimilarityinaccordance withSub-Factor4.2(a)ofSectionIII:	
1. Amount	
2. Physicalsizeofrequiredworks	
items	
3. Complexity	
4. Methods/Technology	
5. Constructionrateforkeyactivities	
6. OtherCharacteristics	

5.10 **FORMEXP -4.2(b)**

Construction Experience in Key Activities

_ __

 Tenderer'sName:
 Date:_____

 Tenderer'sJVMemberName:

 Sub-contractor's Name²(as per

 ITT 34):ITTNo.andtitle:

AllSub-

contractors for key activities must complete the information in this form a sper ITT34 and Section III, Evaluation and Qualification Criteria, Sub-Factor 4.2.

1. KeyActivityNoOne:_

	Informatio	n			
ContractIdentification					
Awarddate					
Completiondate					
RoleinContract	PrimeCon tractor	Mer inJV □	nber 7	Management Contractor	Sub-contractor
TotalContractAmount				KenyaShillin	g
Quantity (Volume, number or rate ofproduction, as applicable) performed underthecontract peryearorpartof the year	Totalquantity ontract (i)	vinthec	Percentage icipation(ii)	*	ActualQu antityPerf ormed (i)x(ii)
Year1					
Year2					
Year3					
Year4					
ProcuringEntity'sName:			1		1

²Ifapplicable

2. ActivityNo.Two 3.....

OTHERFORMS

6. FORM OF TENDER

INSTRUCTIONSTOTENDERERS

- *i)* The Tenderermust prepare this Form of Tenderon stationery with its letter head clearly sho wing the Tenderer's complete name and business address.
- *ii)* AllitalicizedtextistohelpTendererinpreparingthisform.
- *iii)* TenderermustcompleteandsignCERTIFICATEOFINDEPENDENTTENDERDETERMINATI ONandtheSELFDECLARATIONOFTHETENDERERattachedtothis FormofTender.
- iv) The Form of Tendershall include the following Forms duly completed and signed by the Tenderer.
 - Tenderer's Eligibility-Confidential Business Questionnaire
 - CertificateofIndependentTenderDetermination
 - Self-DeclarationoftheTenderer

Date of this Tendersubmission:[insertdate(asday,monthandyear)ofTendersubmission]**Request** forTenderNo.:[insertidentification]Name and description ofTender[InsertasperITT)AlternativeNo.: [insertidentificationNoifthisisaTenderforanalternative]

To:[insert completeMasindeMuliroUniversityof ScienceandTechnology]

DearSirs,

 In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above-named Works, we, the undersigned offer to construct and complete the Works and remedy anydefects therein for the sum³ of Kenya Shillings [[Amount infigures] Kenya Shillings[amountin words]

The above amount includes foreign currency⁴ amount (s) of [*state figure or a percentage and currency*][figures]_____[words]_____

- 2. We undertake, if our tender is accepted, to commence the Works assoon as is reasonably possible after thereceipt of the Architect notice to commence, and to complete the whole of the Works comprised in the Contractwithin the time stated in the Special Conditions of Contract.
- 3. Weagreetoadherebythis tenderuntil *[Insert date]*, and it shall remain binding uponusand maybe acceptedatanytime beforethatdate.
- 4. Weunderstandthat youarenotboundto acceptthelowestoranytenderyou mayreceive.

- 5. We,theunder signed, furtherdeclarethat:
 - i) <u>No reservations</u>: We have examined and have no reservations to the tender document, including AddendaissuedinaccordancewithITT28;
 - ii) <u>Eligibility:</u> We meet the eligibility requirements and have no conflict of interest in accordance with ITT 3and 4;
 - iii) Tender-

<u>SecuringDeclaration</u>:WehavenotbeensuspendednordeclaredineligiblebytheProcuringEntit ybased on execution of a Tender-Securing or Proposal-Securing Declaration in the Procuring Entity'sCountryinaccordancewithITT19.8;

 ³ThissumshouldbecarriedforwardfromtheSummaryof theBillsof Quantities.
 ⁴The percentage quoted above should not include provisional sums, and not more thantwoforeigncurrenciesare allowed.

- *iv)* <u>Conformity</u>: We offer to execute in conformity with the tendering documents and in accordance with theimplementationandcompletionspecifiedintheconstructionschedule,thefollowingWorks: [insertabriefdescriptionoftheWorks];
- *v)* <u>TenderPrice</u>: The total price of our Tender, excluding any discounts of fered initem 1 above is: [Ins ertone of the options below as appropriate]
- vi <u>Option1</u>,in

case of one lot: Total prices: [insert the total price of the Tenderin words and figures, indicating the various amounts and the respective currencies]; or

Option2, incase of multiple lots:

- (a) <u>Totalpriceofeachlot[insert</u> thetotalpriceofeachlotinwordsandfigures, indicating the various amounts and the respective currencies]; and
- (b) <u>Totalpriceofalllots</u>(sumofalllots)[*insertthetotalpriceofalllotsinwords andfigures,indicatingthevariousamountsandthe respectivecurrencies*];
- vii) <u>Discounts</u>:Thediscounts offered and the methodology for their application are:
- viii) The discounts offered are: [Specifyindetaileachdiscount offered.]
- ix) The exact method of calculations to determine the net price after application of discounts is shown below: [Specify in detail the method that shall be used to apply the discounts];
- <u>Tender Validity Period</u>: Our Tender shall be valid for the period specified in TDS 18.1 (as amended, ifapplicable) from the date fixed for the Tender submission deadline specified in TDS 22.1 (as amended, ifapplicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- xi) <u>PerformanceSecurity:</u>IfourTenderisaccepted,wecommittoobtainPerformanceSecurityinac cordancewiththeTenderingdocument;
- xii) <u>OneTenderPerTender</u>:WearenotsubmittinganyotherTender(s)asanindividualTender,andwe arenotparticipating in any other Tender(s) as a Joint Venture member or as a subcontractor, and meet therequirementsof ITT3.4,otherthanalternativeTenderssubmittedinaccordancewithITT 13.3;
- xiii) <u>SuspensionandDebarment</u>:We,alongwithanyofoursubcontractors,suppliers,Engineer,man ufacturers,or service providers for any part of the contract, are not subject to, and not controlled by any entity orindividual that is subject to, a temporary suspension or a

debarment imposed by the Public ProcurementRegulatoryAuthorityor anyother entityoftheGovernment of Kenya, or any international organization.

- xiv) <u>State-owned enterprise or institution:</u> [select the appropriate option and delete the other] [We are not astate- owned enterprise or institution]/[We are a state-owned enterprise or institution but meet therequirements of ITT3.8];
- *xv)* <u>Commissions, gratuities, fees</u>: We have paid, or will pay the following commissions, gratuities, or feeswith respect to the tender process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission orgratuity].*

NameofRecipient	Address	Reason	Amount

(If nonehasbeenpaidor istobepaid, indicate "none.")

- xvi) <u>BindingContract:</u>WeunderstandthatthisTender,togetherwithyourwrittenacceptancethereof includedin your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract isprepared and executed;
- xvii) <u>Not Bound to Accept:</u> We understand that you are not bound to accept the lowest evaluated cost Tender,theMost AdvantageousTenderor anyotherTenderthatyoumayreceive;
- xviii) <u>Fraud and Corruption:</u> We here by certify that we have taken steps to ensure that no personacting for usor on ourbehalfengagesinanytype ofFraudand Corruption; and
- xix) <u>Collusive practices:</u> We hereby certify and confirm that the tender is genuine, noncollusive and madewith the intention of accepting the contract if awarded. To this effect we have signed the "Certificate ofIndependentTenderDetermination" attachedbelow.
- xx) We undertake to adhere by the Code of Ethics for Persons Participating in Public Procurement and AssetDisposal,copyavailablefrom (*specifywebsite*)duringtheprocurementprocessandtheexecutionofanyresultingcontract.
- xxi) We,theTenderer,havecompletedfullyandsignedthefollowingFormsaspartofourTender:
 - a) Tenderer's Eligibility; Confidential Business Questionnaire to establish we are not in any conflicttointerest.
 - (b) Certificate of Independent Tender Determination to declare that we completed the tender without colluding with other tenderers.
 - (a) Self-Declaration of the Tenderer to declare that we will, if awarded a contract, not engage in anyformoffraudand corruption.
 - (d) Declaration and commitment to the Code of Ethics for Persons Participating in Public Procurementand Asset Disposal.

Further, we confirm that we have read and understood the full content and scope of fraud and corruptionasinformedin"Appendix1-FraudandCorruption" attachedtotheFormof Tender.

Name of the Tenderer:*[insert completename of personsigning the Tender]

Name of the person duly authorize dtosign the Tenderon behalf of the Tenderer: **[*insertcom pletename of person duly authorized to sign the Tender*]

Title of the personsigning the Tender: [insert complete title of the personsigning the Tender]

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

Date signed[*insert dateofsigning*]dayof[*insert month*],[*insertyear*]

Notes

Date signed day of *In the case of the Tendersubmitted by joint ventures pecify the name of the Joint Venture as Tenderer. ** Persons igning the Tendershall have the power of attorney given by the Tenderer to be attached by the tender of tdwiththeTender.

(a)TENDERER'SELIGIBILITY-CONFIDENTIALBUSINESSOUESTIONNAIRE

Instructionto Tenderer

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

(a) Tenderer's details

	ITEM	DESCRIPTION
1	Nameof the Procuring Entity	
2	Reference NumberoftheTender	
3	DateandTimeofTender Opening	
4	Nameof the Tenderer	
5	Full Address and Contact Details of the Tenderer.	 Country City Location Building Floor PostalAddress Nameandemailofcontactperson.
6	CurrentTradeLicenseRegistration Number and Expiringdate	
7	Name, country and full address(<i>postal and physical</i> <i>addresses,email,andtelephone</i> <i>number</i>) of RegisteringBody/Agency	
8	DescriptionofNatureofBusiness	
9	Maximumvalueofbusinesswhichthe Tendererhandles.	
10	State if Tenders Company is listed instock exchange, give name and fulladdress (<i>postal and</i> <i>physicaladdresses, email, and</i> <i>telephonenumber</i>)of statewhichstockexchange	

GeneralandSpecificDetails

(b) Sole Proprietor, provide the following details.

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

	NamesofPartners	Nationality	Citizenship	%Sharesowned
1				
2				
3				

(d) **RegisteredCompany**, provide the following details.

- I) PrivateorpublicCompany_____
- ii) Statethenominalandissuedcapital oftheCompany_____

NominalKenyaShillings(Equivalent)..... IssuedKenyaShillings(Equivalent).....

iii) Givedetailsof Directorsasfollows.

	NamesofDirector	Nationality	Citizenship	%Sharesowned
1				
2				
3				

$(e) \quad DISCLOSUREOFINTEREST-Interest of the Firm in the Procuring Entity.$

i) Arethereanyperson/persons in*MasindeMuliroUniversityofScienceand Technology*whohas/haveaninterestorrelationshipinthisfirm?Yes/No.....

If yes, provide details as follows.

	NamesofPerson	Designation in the ProcuringEnti ty	Interest or Relationship withTenderer
1			
2			
3			

(iii) Conflictofinterest disclosure

	TypeofConflict	DisclosureY	If YES provide details of the relationship with Ten
		ESORNO	derer
1	Tenderer is directly or		
	indirectlycontrols, is controlled by		
	or is undercommoncontrol with		
	another		
	tenderer.		
2	Tendererreceivesorhasreceived		
	any direct or indirect subsidy		
	fromanothertenderer.		
3	Tenderer has the same		
	legalrepresentativeasanothertend		
	erer		

4	Tondon has a valationship		
4	Tender has a relationship		
	withanother tenderer, directly or		
	throughcommon third parties, that		
	puts it in aposition to influence the		
	tender of another tenderer, or influence		
	the		
	decisions of the Procuring		
	Entityregardingthistenderingpro		
	cess.		
5	Any of the Tenderer's		
	affiliatesparticipated as a consultant		
	in the preparation of the design or		
	technicalspecificationsoftheworkstha		
	tare		
	the subjectofthetender.		
6	Tendererwouldbeprovidinggoods,w		
	orks, non-consulting services		
	orconsultingservices during		
	implementation of the		
	contractspecifiedinthisTender		
	Document.		
7	Tenderer has a close business		
/	orfamily relationship with		
	aprofessional staff of the		
	ProcuringEntitywho		
	aredirectlyorindirectly		
	involvedinthepreparationofthe		
	TypeofConflict	Disclosure	If YES provide details of the relationship with
	rypcoreconnect	YESORNO	Tenderer
	Tender document or		
	specificationsofthe		
	Contract, and/ortheTender		
	evaluationprocessof suchcontract.		
8	Tenderer has a close business		
0			
	orfamily relationship with		
	orfamily relationship with approfessional staff of the		
	aprofessional staff of the		
	aprofessional staff of the ProcuringEntitywhowouldbeinvol		
	aprofessional staff of the ProcuringEntitywhowouldbeinvol ved in		
	aprofessional staff of the ProcuringEntitywhowouldbeinvol ved in the implementation or		
0	aprofessional staff of the ProcuringEntitywhowouldbeinvol ved in the implementation or supervisionofthe such Contract.		
9	aprofessional staff of the ProcuringEntitywhowouldbeinvol ved in the implementation or supervisionofthe such Contract. Has the conflict stemming		
9	aprofessional staff of the ProcuringEntitywhowouldbeinvol ved in the implementation or supervisionofthe such Contract. Has the conflict stemming fromsuch relationship stated in		
9	aprofessional staff of the ProcuringEntitywhowouldbeinvol ved in the implementation or supervisionofthe such Contract. Has the conflict stemming fromsuch relationship stated in item 7and 8 above been resolved in		
9	aprofessional staff of the ProcuringEntitywhowouldbe invol ved in the implementation or supervisionof the such Contract. Has the conflict stemming fromsuch relationship stated in item 7 and 8 above been resolved in amanner acceptable to the		
9	aprofessional staff of the ProcuringEntitywhowouldbeinvol ved in the implementation or supervisionofthe such Contract. Has the conflict stemming fromsuch relationship stated in item 7and 8 above been resolved in amanner acceptable to the ProcuringEntity throughout the		
9	aprofessional staff of the ProcuringEntitywhowouldbeinvol ved in the implementation or supervisionofthe such Contract. Has the conflict stemming fromsuch relationship stated in item 7and 8 above been resolved in amanner acceptable to the ProcuringEntity throughout the tenderingprocess and		
9	aprofessional staff of the ProcuringEntitywhowouldbeinvol ved in the implementation or supervisionofthe such Contract. Has the conflict stemming fromsuch relationship stated in item 7and 8 above been resolved in amanner acceptable to the ProcuringEntity throughout the		

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_____

b) <u>CERTIFICATEOFINDEPENDENTTENDERDETERMINATION</u>

I, the undersigned, insubmitting the accompanying Letter of Ten	ndertothe
	[Masinde Muliro
University ofScienceandTechnology]for:	[Name and number
of tender] inresponsetotherequestfor tendersmadeby:	
	[NameofTenderer]
doherebymake the followingstatementsthatIcertifyto betrue	eand completeineveryrespect:
Icertify,onbehalf of	[NameofTenderer]that:

- 1. Ihavereadand Iunderstandthecontents of this Certificate;
- 2. IunderstandthattheTenderwillbedisqualifiedifthisCertificateisfoundnottobetrueandcompleteine veryrespect;
- 3. Iamthe authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tenderon behalf of the Tenderer;
- 4. Forthepurposes of this Certificate and the Tender, Junderstand that the word "competitor" shall inclu deany individual or organization, other than the Tenderer, whether or not a filiated with the Tenderer , who:
 - a) HasbeenrequestedtosubmitaTenderinresponsetothisrequest fortenders;
 - 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 Tendererhas arrived at the Tenderindependently from, and without consultation, communication, agreement or arrangement with, any competitor;
 - b) TheTenderer has entered into consultations, communications, agreements or arrangements with one or morecompetitors 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 reasons for, suchconsultations,communications,agreementsorarrangements;
- 6. Inparticular, without limiting the generality of paragraphs (5)(a) or(5)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) methods, factors or formulas used to calculate prices;
 - c) theintention or decisiontosubmit, or nottosubmit, atender; or
 - d) the submission of a tender which does not meet the specifications of the request for Tenders; except asspecificallydisclosedpursuantto paragraph(5)(b)above;
- 7. In addition, there has been no consultation, communication, agreement or arrangement with any

competitorregardingthequality,quantity,specificationsordeliveryparticularsoftheworksorservices towhichthisrequestfor tenders relates, except as specifically authorized by the procuring authority or as specifically disclosedpursuanttoparagraph(5)(b) above;

8. Thetermsofthe Tenderhavenotbeen, and will not be, knowingly disclosed by the Tenderer, directly or in directly, to any competitor, prior to the date and time of the official tender opening, or of the awarding of the Contract, which ever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (5)(b) above.

Name

Title

Date _____

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

(c) <u>SELF-DECLARATIONFORMS</u>

FORMSD1

SELFDECLARATIONTHATTHEPERSON/TENDERERISNOTDEBARREDINTH EMATTEROFTHEPUBLICPROCUREMENTANDASSETDISPOSALACT2015.

I	ofPostOfficeBox	beingaresidentof			
	in the Republic of				
sta	statement asfollows:-				
1	TUA TIamtha Company Socratary (Chief Executive Managing Director	/Dringing 10ff gar/Directorof			
1.	THATIamtheCompanySecretary/ChiefExecutive/ManagingDirector/	PrincipalOfficer/Directorol			

No.		U	•			
for	(Insertten	dertitle/d	lescri	<i>iption</i>)for		
	••••••			•	(ir	ıse
rtname						
of the Deep continue contitue) and dealers with a mine	do a do o mono do		rathia			

of the Procuringentity) and duly authorized and competent to make this statement.

- 2. THATtheaforesaidBidder,itsdirectorsandsubcontractorshavenotbeendebarredfromparticipating in procurement proceedingunderPartIVofthe Act.
- 3. THATwhatisdeponedtohereinaboveis truetothebestof myknowledge, information andbelief.

(Title)	(Signature)	(Date)

BidderOfficialStamp

FORMSD2

SELF DECLARATION THAT THE PERSON/TENDERER WILL NOT ENGAGE IN ANY CORRUPT ORFRAUDULENTPRACTICE.

I.	of P.O. Box	beingaresidentof
	intheRepublicof	6
• •		uonere oymake astatementastonows

1. THATIamtheChiefExecutive/ManagingDirector/PrincipalOfficer/Directorof......for (InsertnameoftheCompany)whoisaBidderinrespectof**TenderNo**......for(insertnameoftheProcuringentity) and dulyauthorized and competent to make this statement.

- THAT the foresaidBidder,itsservantsand/or agents/subcontractors will not engage in any 2. corrupt or fraudulentpractice and has not been requested to pay any inducement to any member of the Board, Management, Staffand/or employees and/or agents of (Insert name of the Procuring entity) which is the procuring entity.
- 3. THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any inducement to anymemberoftheBoard,Management,Staffand/oremployeesand/oragentsof......(nameofthe procuringentity).
- THAT the aforesaid Bidder will not engage /has not engaged in any corrosive practice 4. with other biddersparticipatingin the subjecttender
- 5. THATwhat is deponed to here in above is true to the best of my knowledge information and belief.

(Title)	(Signature)

Bidder'sOfficialStamp

DECLARATIONAND COMMITMENTTO THECODEOFETHICS

I(person)onbehalfof(NameoftheBusiness/	Company/Firm)
declare that I have read and fully ur	nderstood
the contents of thePublic Procurement & Asset Disposal Act, 2015, Regulations and the Ethics for persons participating inPublic Procurement	Code of
and AssetDisposal and myresponsibilities under the Code.	
I do here by commit to abide by the provisions of the Code of Ethics for persons partice Public Procurementand Asset Disposal.	cipating in
NameofAuthorizedsignatory	
Sign	
Position	
Officeaddress	
E-mail	
NameoftheFirm/Company	
Date	
(CompanySeal/RubberStampwhereapplicable)	
Witness	
Name	
Sign	

Date.....

(d) APPENDIX1-FRAUDANDCORRUPTION

(Appendix1 shallnot bemodified)

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 otherKenya's Acts or Regulations related to Fraud and Corruption, and similar offences, shall apply with respect toPublicProcurementProcesses and Contractsthataregoverned bythelawsofKenya.

2. Requirements

- 2.1 TheGovernmentofKenyarequiresthatallpartiesincludingProcuringEntities,Tenderers,(applican ts/proposers), Consultants, Contractors and Suppliers; any Sub-contractors, Sub-consultants, ServiceprovidersorSuppliers;anyAgents(whetherdeclaredornot);andanyoftheirPersonnel,invol vedandengagedin procurementunder Kenya'sLawsandRegulation,observethehighest standardofethicsduring theprocurement process, selection and contract execution of all contracts, and refrain from Fraud and CorruptionandfullycomplywithKenya'slaws and Regulationsas perparagraphs1.1 above.
- 22 Kenya's public procurement and asset disposal act (*no. 33 of 2015*) under Section 66 describes rules to befollowed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulentpractices, and Conflicts of Interest in procurement including consequences for offences committed. A few oftheprovisions notedbelowhighlightKenya's policyofnotoleranceforsuch practices and behavior:
 - 1) A person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusiveorfraudulent practice;orconflicts of interestinanyprocurement or assetdisposalproceeding;
 - 2) A person referred to under subsection (1) who contravenes the provisions of that subsection commits anoffence;
 - 3) Withoutlimitingthegeneralityofthesubsection (1)and(2),thepersonshallbe:
 - a) disqualified from entering into a contract for a procurement or asset disposal proceeding; or
 - b) if a contract has already been entered into with the person, the contract shall be voidable;
 - 4) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal rem edy the procuring entity may have;
 - 5) An employee or agent of the procuring entity or a member of the Board or committee of the procuringentitywho has a conflictofinterest with respect o aprocurement:
 - a) Shall nottake partintheprocurementproceedings;
 - b) shall not, after a procurement contract has been entered in to, take part in any decision relating totheprocurementorcontract; and
 - c) shallnotbeasubcontractorforthetendertowhomwasawardedcontract,oramemberofthe groupof tenderers to whom the contract was awarded, but the subcontractor appointed shall meet all therequirementsofthis Act.
 - 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 conflict of interest to the procuring entity;

- 7) If a person contravenes subsection (1) with respect to a conflict of interest described in subsection (5)(a) and the contract is awarded to the person or his relative or to another person in whom one of them had adirect or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the publicentity shall be made good by the awarding officer. Etc.
- 3. Incompliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:
 - a) Definesbroadly,forthepurposes of the above provisions, the terms set below are as follows:
 - i) "Corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anythingofvaluetoinfluenceimproperlythe actions of another party;
 - ii) "Fraudulent practice" is any act or omission, including is representation, that knowingly orrecklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoidanobligation;
 - "Collusive practice "is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party; "coercive practice" isimpairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - iv) "Obstructivepractice" is:
 - Deliberatelydestroying,falsifying,altering,orconcealingofevidencematerialtothei nvestigationormakingfalsestatementstoinvestigatorsinordertomateriallyimpedei nvestigation by Public Procurement Regulatory Authority (PPRA) or any other appropriateauthority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive,or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it fromdisclosingitsknowledgeofmattersrelevanttotheinvestigationorfrompursuing theinvestigation;or
 - acts intended to materially impede the exercise of the PPRA's or the appointed authority'sinspectionand audit rightsprovidedforunderparagraph2.3 e.below.
 - b) Defines more specifically, in accordance with the above procurement Act provisions set for the fraudulent and collusive practices as follows:

"Fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposalprocess or theexerciseofacontracttothedetrimentoftheprocuringentityorthetendererorthecontractor, an dincludescollusive practices amongst tenderers prior to orafter tender submission designed to es tablishtender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.

- c) Rejects a proposal for award¹ of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- Pursuant to the Kenya's above stated Acts and Regulations, may recommend to appropriate authority(is)forsanctioninganddebarment of a firmor individual,asapplicable undertheActsand Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring(i)Tenderers(applicants/proposers),Consultants,Contractors,andSuppliers,andth eirSub-contractors,Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriateauthorityappointedbyGovernmentofKenyatoinspect²allaccounts,recordsandot herdocumentsrelatingto the procurement process, selection and/or contract execution,

and to have them audited by auditorsappointedbythe PPRAoranyotherappropriateauthorityappointedbyGovernment ofKenya;and

f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with theirApplications/Tenders/Proposals a "Self-Declaration Form" as included in the procurement documentdeclaring that they and all parties involved in the procurement process and contract execution have notengaged/will notengageinanycorruptor fraudulentpractices.

or electronic format) deemed relevant for thin vestigation/audit, and making copies there of a srelevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

FORMOFTENDERSECURITY-[Option1-DemandBankGuarantee]

Beneficiary:

_____ Requestfor TendersNo:

- 1. Wehavebeen informedthat______(here in after called "the Applicant") has submitted orwillsubmittotheBeneficiaryitsTender(herein aftercalled"theTender")fortheexecutionof_____underRequestforTendersNo.
- 2. Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by aTenderguarantee.
- 3. At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sumorsumsnotexceedingin totalan 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 signeddocument accompanyingor 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)havingbeennotifiedoftheacceptanceofitsTenderbytheBeneficiaryduringtheTenderValidityPeriodor anyextension there to provide by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failedtofurnishthe 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.
- $5. \quad Consequently, any demand for payment under this guaranteem us the received by us at the office indicat$

¹For the avoidance of doubt, a party in eligibility to be awarded a contract shall include, without limitation, (i) applying for prequalification, expressing interestin a consultancy, and tendering, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated serviceprovider, in respectofsuch contract, and (ii) entering into an addendum or a mendment introducing a material modification to a nyexisting contract.

³ Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Investigating Authority orpersonsappointed by the ProcuringEntitytoaddressspecificmattersrelated to investigations/audits, such has evaluated the veracity of anallegati onofpossible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining mation (whether inhardcopy

edaboveon or beforethatdate.

[signature(s)]

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

FORMAT OF TENDER SECURITY [Option 2-

Insurance Guarantee]TENDERGUARANTEENo.: ____

- 2. KNOWALLPEOPLEbythesepresentsthatWE.....of [Name ofIns urance Company] havingourregisteredofficeat......(hereinaftercalled"theGuarantor"),areboundunto....... [MasindeMuliroUniversityof ScienceandTechnology] (hereinaftercalled"theProcuringEntity")inthesumof(Currencyandguaranteeamount)forwhichpaymentwellandtrulytobemadetoth esaid ProcuringEntity,theGuarantorbindsitself,itssuccessorsandassigns,jointlyandseverally,firmlybythesepres ents.

Sealed with the Common Seal of the said Guarant or this day of 20

- 3. NOW, THEREFORE, THE CONDITIONOF THIS OBLIGATION is such that if the Applicant:
 - a) haswithdrawn its Tenderduring theperiod of Tendervalidity set forth in the Principal's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Principal; or
 - b) havingbeennotifiedoftheacceptanceofitsTenderbytheProcuringEntityduringtheTenderValid ity Period or any extension thereto provided by the Principal; (i) failed to execute the Contractagreement;or(ii)hasfailedtofurnishthePerformanceSecurity,inaccordancewiththeIn structionstotenderers("ITT") ofthe ProcuringEntity'sTenderingdocument.

then the guarantee under takes to immediately pay to the Procuring Entity up to the above a mount up on 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 shalls tate that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.

4. Thisguaranteewillexpire:(a)iftheApplicantis thesuccessful Tenderer, upon ourreceiptofcopiesofthecontractagreementsignedby theApplicantandthePerformanceSecurity and,or(b)iftheApplicantisnotthesuccessfulTenderer,upontheearlierof(i)ourreceiptofacopyoftheBe neficiary'snotificationtotheApplicantoftheresultsoftheTenderingprocess;or(ii)twenty-eightdaysaftertheendoftheTenderValidityPeriod.

5. Consequently, any demandforpaymentunderthis attheofficeindicatedaboveonorbeforethatdate.

[Date]

[SignatureoftheGuarantor]

[Witness]

[Seal]

Note: Allitalicizedtext is for use in preparing this form and shall bedeletedfromthefinalproduct.

FORMOFTENDER-SECURINGDECLARATION

[The Biddershall complete this Form in accordance with the instructions indicated]				
Date:	[insert date(asday,monthandyear)of TenderSubmission]			
TenderNo	[insertnumberoftenderingprocess]			
То:	. [insertcompletename of Purchaser] I/We, the undersigned, declare that			

- 1. I/We understand that, according to your conditions, bids must be supported by a Tender-Securing Declaration.
- I/We accept that I/we will automatically be suspended from being eligible for tendering in any 2 contract with thePurchaserfortheperiodoftimeof[insertnumberofmonthsoryears]startingon[insertdate],ifweare inbreachof our obligation(s) under the bid conditions, because we-(a) have withdrawn our tender during the period oftender validity specified by us in the Tendering Data Sheet; or (b) having been notified the acceptance of of ourBidbythePurchaserduringtheperiodofbidvalidity,(i)failorrefusetoexecutetheContract,ifrequir ed.or (ii)fail or refusetofurnishthePerformanceSecurity,inaccordance with the instruction stotenders.
- 3 $I/We understand that this {\tt Tender Securing Declaration shall expire if we are not the success full {\tt Tender er}($ s),upontheearlierof:
 - Ourreceipt of acopyofyour notification of thenameofthesuccessfulTenderer; or a)
 - thirtydaysaftertheexpirationofourTender. b)
- I/WeunderstandthatifI 4 /am/we are/inaJointVenture, the TenderSecuringDeclaration must be in the name of the JointVenture that the the securing Declaration must be in the security of the securityhat submits the bid, and the Joint Venture has not been legally constituted at the time of bidding, the Tender of State of the State of State ofrSecuringDeclaration shallbeinthenames of all future partners as named in the letter of intent.

soleproprietor, etc.).....

bidforandonbehalfof:[insertcompletenameofTenderer]

Appendixto Tender

${\it Schedule of Currency requirements}$

Summaryofcurrenciesofthe Tenderfor

[insertnameofSectionoftheWork

<u>s]</u>

Nameof currency	Amountspayable
Localcurrency:	_
Foreigncurrency#1:	_
Foreigncurrency#2:	_
Foreigncurrency#3:	_
Provisionalsumsexpressedinlocal currency	[To beenteredbythe Procuring Entity]

PARTII-WORKS REQUIREMENTS

SECTIONV-BILLSOFQUANTITIES

A. Notes and Sample Itemsfor Preparing a Billof Quantities

- 1. These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or theperson drafting the Tender Documents. Priced Bills of Quantities shall be part and parcel of the ContractDocuments.
- 2. The objectives and purpose of the Bills of Quantities are to provide sufficient information on the

specifications,descriptionsandquantitiesofWorkstobeperformedtoenabletenderstobepreparedef ficientlyandaccuratelyandwhenacontracthasbeenenteredinto,toprovideapricedBillofQuantitiesf oruseintheperiodicvaluationof Works executed. In order to attain these objectives, Works should be itemized in the Bill of Quantitiesinsufficient detail to distinguish between the different classes of Works, or between Works of the same naturecarried out in different locations or in other circumstances which may give rise to different considerations ofcost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simpleandclearaspossible.

- 3. TheBillsofQuantitiesshouldbedividedgenerallyintothe followingsections:
 - a) Preambles
 - b) Preliminaryitems
 - c) WorkItems
 - c) DayworkSchedule;and
 - d) Provisional items
 - e) Summary.

4. NOTESTOPREPARINGPREAMBLES

- 4.1 The Preambles should include only those items that constitute the cost of the works but would not be pricedseparatelyastheyareexpectedtobeincludedintheunit prices.Careshouldbetakentoensurethattheseitemsare not are petition of the conditions of contract. The Preambles should indicate the inclusiveness of the unitprices and should state the methods of measurement that have been adopted in the preparation of the Bill ofQuantities, that are to be used for the measurement of any part of the Works. The units of measurement andabbreviations should be defined and any mandatory national units defined and described. The methods of andprocedurefor re-measurementshould be describedinthe Preambles.
- 42 Units of Measurement The following units of measurement and abbreviations shall be used, unless othernational units re mandatory in Kenya.

Unit	Abbreviation	Unit	Abbreviation

cubic	m ³ or cu	millimetermonthnumber	mm
meterhectarehourk	mha	squaremeter	mo
ilogramlump	h	square millimeterweek	nnr
summeter	k		m ² or
metricton	g		sqmmm ² or sq
	1		mmwk
	S		
	m		
	t		

- 43 The Bills of Quantities shall be read in conjunction with the Instructions to Tenders, General and SpecialConditionsofContract, TechnicalSpecifications, and Drawings.
- 4.4 The quantities given in the Bills of Quantities are estimated and partly provisional and are given to provide acommon basis for tendering. The basis of payment will be the actual quantities of work ordered and carriedout, as measured by the Contractor and verified by the Architect and valued at the rates and prices tender inthepriced

Bills of Quantities, where applicable, and otherwise at such rates and prices as the Architect may fix within the terms of the Contract.

- 45. The rates and prices tender in the priced Bills of Quantities shall, except in so far as it is otherwise providedunder the Contract, include all Constructional Plant, Labour, supervision, materials, erection, maintenance,insurance,profit,taxes,andduties,togetherwithallgeneralrisks,liabilities,andobliga tionssetoutorimplied in the Contract.
- 4.6 A rate or priceshallbeenteredagainsteachiteminthepricedBillofQuantities,whetherquantitiesarestatedor not. The cost of Items against which the Contractor has failed to enter a rate or price shall be deemed to becoveredbyotherratesandpricesenteredintheBillofQuantities.
- 4.7. Thewholecostofcomplying with the provisions of the Contract shall be included in the Items provide dinthe priced Bills of Quantities, and where no Items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.
- 4.8 General directions and descriptions of work and materials are not necessarily repeated nor summarized in theBillsofQuantities.ReferencestotherelevantsectionsoftheContractdocumentsshallbemadebef oreenteringpricesagainstteach itemin the priced BillsofQuantities.
- 4.9 ProvisionalSumsandcontingencysumsincludedandsodesignatedintheBillsofQuantitiesshallbee xpendedin whole or in part at the direction and discretion of the Architect in accordance with Sub-Clause13.5 andClause13.6 of the GeneralConditions of contract.
- 4.10 Inpreparing the Bills of Quantities, notes should be removed as they are intended to guide the person preparing the Tender Documents. The Contractor must allow in his rates for any costs associated with and complying with the requirements in the Preambles.
- 4.11 Should a tenderer/contractor not price any item in any section of the Bills of Quantities including Preliminaryitems, it will be assumed that he/she has spread its cost in other areas that he/she will have priced. Therefore,theitem or itemswillbeexecutedwithoutanyadditional costsor withoutbeingtreatedlikevariations.

5. <u>NOTESONPREPARINGBILLSOFQUANTITIES</u>

- 5.1 The <u>PreliminaryItems</u> should be limited to tangible items that should be priced by the tenderer, are ide ntifiable and can be priced separately and included in the interim valuations precisely. Such items may include such items as site office, notice boards, and other temporary works, otherwise items such as security for the Workswhich are primarily part of the Contractor's obligations should be included in the Contractor's rates.
- 52 The workitems in the Bills of Quantities should be grouped into section stodistinguish between those p arts of the Works which by nature, location, access, timing, or any other special characteristics may give rise to different methods of construction, or phasing of the Works, or considerations of cost. Such groups could be ground excavations, structures, external works, services, etc. General items common to all parts of the Works may be grouped as a separate section in the Bill of Quantities.
- 53 Quantities should be computed net from the Drawings, unless directed otherwise in the Contract, and noallowanceshouldbemadeforbulking,shrinkageorwaste.Quantities should be rounded up where appropriate.
- 5.4 Where the measured items a redeemed not to be exact because of the likelihood that the scope can changeduring the execution of the works, such items could be subject to remeasurement, the word "provisional" should be used to identify such cases. Where whole sections of the work items fall in this class. for example foundations, they should be labelled "Provisional Quantities" or "Provisional I tems" so that the Tenderer/Contractor is advised up front that such items are subject to re-measurement to done before suchworkiscover-up.
- All items that have not been measured and therefore not subject to enders pricing should be 5.5 listed in the Billsof Quantities as Provisional Sums for particular item or class of Work, which may be subject to a nominated subcontract or separate measurements at a later date the execution of the works. For example. during if it is deemed not possible to measure electrical works before going to tender because detail designs are not set of the settready, aprovisional sum can be allowed in the Bills of Quantities for "Installation of Electrical Works" to be executedlater whenactual design details are completed. To the extent not covered above, the reshould be in the Bills of Quantities agener and the second seconal provision for physicalandfinancial contingencies made asa"ProvisionalSumfor

Contingencies" and "Provisional Sum

forFluctuations".

Theinclusionofsuchprovisionalsumsoftenfacilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the futureneed arises.

- 5.6 Provisional sums to cover specialized works normally carried out by Nominated Sub Contractors should be avoided and instead Bills of Quantities of the specialized Works should be included as a section of the mainBills of Quantities to be priced by the Main Contractor. The Main Contractor should be required to indicate the name(s) of the specialized firms he proposes to engage to carry out the specialized Works as his approved domestic subcontractors.Onlyprovisional sumstocover specialized Works by statutory authorities should be included uded in the Bills of Quantities.
- 5.7 A Daywork Schedule should be included if the probability of unforeseen work, outside the items included inthe Bill of Quantities, is relatively high. To facilitate checking by the Procuring Entity of the realism of ratesquotedbythetenderers, the Daywork Schedule should normally comprise:
 - i) Alist of the various classes of labor, and materials for which basic.
 - ii) Daywork rates and prices for various categories of labor are to be inserted by the tenderer, together with statement of the conditions under which the Contractor will be paid for Work executed on a Dayworkbasis.
 - iii) Apercenta get to beentered by the tendereragainst teach basic Daywork item.
 - iv) Subtotal amount for labor, materials and plant representing the Contractor's profit, overheads, supervision and other charges.
- 5.8 The Summary should contain a tabulation of the separate parts of the Bills of Quantities

withprovisionalsumsforDaywork,ProvisionalsumsandContingencies,andprovisionforTotalCo sting.Thelastline should allow for tenderer to indicate any discounts before arriving at a total cost carried forward to theFormofTender.

BILLSOFQUANTITIES

(a) <u>Preambles</u>

- 1. Themethodofmeasurementofcompletedworkforpaymentshallbeinaccordancewiththemetricstan dardunitsmeasurementsandasstatedpage 60 aboveof thisdocument.
- 2. The Site is situated in Kakamega Main Campus for Education, Research and Development adjacent to the existingAdministration and Tuition Block in Campus Land. It is approximately 464 Kilometers from Nairobi by road. Access to the site shall be through an access road branching to the left from Kakamega MumiasRad

Which is an existing public road. Any damage caused to the surfaces of this road shall be made good at theContractor's expense. The Contractor shall visit the site and acquaint itself with its nature and position, thenature of the ground, substrata and other local conditions, positions of existing power, water and other services, access roads or any other limitations that might affect his cost or progress. No claim for extras shall beconsideredonaccountoflackofknowledge in thisrespect.

- 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 direction regarding the use of any materials found on the Site.
- 4. ThedrawingsusedinthepreparationoftheseBillsofQuantitiescanbeinspectedattheofficesoftheProc uringEntity or Procuring Entity's Representative during normal working hours. Two sets of the Working Drawingsshall be provided to the contractor but additional copies shall be provided at a cost to be determined by theEngineer.
- 5. The Contractor shall allow for the payment of all bank charges in connection with the procurement of BankGuarantees and stamp charges inconnection with this contract Agreement.
- 6. The Contractor shall carry out the various sections of the Works in such an order as the Architect May direct. The Procuring Entity reserves the right to occupy the Works by sections on completion provided that suchoccupation is considered to be both practical and reasonable and will not interfere with the Works. TheContractor shallallowanycosts associated withsuchoccupation.
- 7. The main Contractor will be fully responsible for paying his Sub-Contractor but the Procuring Entity reserves the 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-Contractor involve.
- 8. TheContractorshallcompleteanddelivertheWorksintheperiodinsertedintheFormofTenderashisti meforcompletion of the Works from the date for Possession, to be agreed with the Engineer. The Contract Period ispresumedtohavebeencalculatedmakingdueallowanceforseasonalinclementweatherconditions. No claim forextensionoftime due tothenormalinclementweatherforthis areashallbe entertained.
- 9. TheContractorshall,uponreceivinginstructionstoproceed with the Works, drawupaProgramme and ProgressChart setting out the order in which the Works are to be carried out, with the appropriate dates thereof. ThisChart shall be agreed with the Architect and no deviation from the order set out in it will be permitted without the written consent of the Engineer. The Contractor will be responsible for arranging the above programme with all hissub-

Contractors and Specialties. The Contractors hall allow in his rates for carrying out this exercise, and for updating it as required.

- 10. TheContractorshallsubmittotheArchitectonthefirstdayofeachweekorsuchlongerperiodastheArch itectfromtimetotimedirect,aProgressReportandanyinformationfortheproceedingperiod,showing theprogressduringtheperiodandtheup-to-datecumulativeprogressionallimportantitemsofeachsectionorportionoftheWorks.
- 11. The Contractor shall arrange for photographs of the Site to be taken by a professional approved by the Engineer. The Photographs shall provide are cord of the Site and adjacent are asprior to the commencement of the Works and shall cover such portion of the works in progress and completion as the Architect shall direct. All prints shall be full platesize, unmounted, and marked on the reverse side wi th the date of exposure, identification reference and brief description. The copyright of all photographs shall be vested in the Procuring Entity. The negatives and four prints from each negative shall be delivered to the Architect within two weeks of exposure.
- 12. Figured dimensions are to be followed in preference to dimensions scaled from the Drawings, but wheneverpossible 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 thedrawings. The Contractorshall beresponsible for the accuracyofsuch dimensions.
- 13. Prior to commencement of any work the Contractor is to ascertain from the relevant Authorities the exactposition, depthandlevel of all existing electric cables, waterpipes or other services in the areand he shall 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 there levant Authority and shall be made good to the instatisfaction at the Contractor's expense. Where appropriate the Contractor shall open up the ground in advance of the main work by hand digging if necessary, to cate precisely the position and details of the services which are likely to affect his operations.
- 14. The Contractor shall include in his prices for the transport of materials, workmen, etc./, to and from the site oftheproposed works, at suchhours and by such route as a repermitted by the Authorities.
- 15. TheContractorwillberequiredtomakegood,athisownexpenseanddamagehemaycausetothepresent roadsurface and pavements within or beyond the boundary of the Site, during the period of the works. All existingpaths, storm water channels, etc., that may be destroyed or damaged during the progress of the Works shall bereinstated by the Contractor 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,acidoralkalinesu bstanceinsolution.TheContractorshallprovideathisownriskandcostallwaterforuseinconnectionw iththeWorks,(including works of sub-contractors). If need be, he shall make arrangements with the Local Water Authorityfor the installation of a separate meter for all water used by him throughout the Contract and pay all cost andfeesinconnectiontherewith.Heshallalsoprovidetemporarystoragetanksandtubing,etc.,asmay benecessary,andclearawayatcompletion.
- 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. TheContractor shallpayallfees and obtain allpermitsinconnectionthere with.
- 19. 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 is whole time to the superintendence of the works. (Including works of sub contractors). Such Agent or Representative shall receive on behalf of the Contractor directions and instruction from the Engineer, and such directions and instructions shall be given to the contractor in accordance with the Conditions of Contract. The Agent shall not be replaced without the specificapproval of the Engineer.

- 20. TheContractorshallensurethatthesafetyofhisworkpeopleandallauthorizedvisitorstothesiteareprot ectedat all times. In particular, there shall be the proper provision of guard-rails to scaffolding, protection againstfalling materials, tools on site, dust, nail and other sharp objects. The site shall be kept tidy and clear ofdangerous rubbish. The Architect shall be empowered to suspend work on site should it be considered thisconditionis notbeingobserved and no claimarisingfromsuch suspensionwill beallowed.
- 21. TheyareasavailabletotheContractorforwork yards,officesandotherfacilitiesshallbedirectedbytheArchitectand any existing features to remain shall be protected from damage throughout the Contract Period and handedback in good condition when they are vacated at the end of the Contract. If additional areas are required, thecontractor shall source then at own cost.
- 22. TheContractorshallgive the Architectreasonable notice of the intention to set out or take levels for any part of the Works so that arrangements may be made for checking the work. The accuracy of setting out and levelingshall be within the tolerances specified in the Specifications or on the Drawings. The checking of setting out or leveling by the Architect shall not relieve the Contractor of his duties or responsibilities under the Contract.
- 23. TheContractormusttakestepsnecessarytosafeguardandshallbeheldfullyresponsibleforanydamag ecausedtoexisting andadjacentproperty,includingbuildingsthatarenotasubjectofdemolition.Heshallmakegoodathis own cost damage to persons and property caused there on, and he shall indemnify the Procuring Entityagainstanylossorclaimthatmayarise.
- 24. The Contractor shall take such steps and exercise such care and diligence as to minimize nuisance arising fromdust, noise or any other cause to the occupiers of the existing and adjacent property. He must provide suchtemporary and special screens and tarpaulins or gummy bags, hoarding, barriers, warning signs etc. as heconsiders necessary and sufficient for the protection of the existing and adjacent property and or prevention ofnuisanceetc. asdirectedbyEngineer.
- 25. The Contractors attention is drawn to the standards levy order which was amended on 15thOctober 1998.Legalnotice No.154 of 1998. The Contractor is required to pay a monthly level of 0.2% of his factory price of constructionworks with effectfromJanuary 1999.Tenderershall allowforthis in build-up of his rates.
- 26. TheContractorshallprovidetemporarysheds,officesmeshrooms,sanitary,accommodationandothe rtemporary buildings for the use of the contractor and sub-contractors, including lighting furniture equipmentand attendance.
- 27. Contractor shall provide/build labor camp sat areas to be agreed with the Engineer. Labor camps shall becomplete with sanitary accommodation and fencing gates.
- 28. The Contractor must provide the necessary toilet facilities to the requirement and satisfaction of the HealthAuthorities and maintain the same in a thoroughly clean and sanitary condition and pay all conservancy feesduring the periodof the Worksandremove when no longerrequired.
- 29. The Contractor shall provide at his own risk and cost all watching and lighting as necessary to safeguard theWorks,Plantand materialsagainstdamageand theft.
- 30. The Contractor shall provide all necessary hoists, tackle, plant, equipment, vehicles, tools and appliances of every description for the due and satisfactory completion of the Works and shall remove the same onc ompletion. All such plant, tools and equipment shall comply with all regulations in force throughout the period of the Contract and shall be altered or adopted during the Contract period as may be necessary to comply with any amendments inor additions to such regulations.
- 31. Provide, erect and maintain all necessary scaffolding, sufficiently strong and efficient for the due performance of the works, including Sub-Contract Works, provide special scaffolding as required by Sub-Contractors,

alterandadoptallscaffoldingasandwhenrequiredduringtheWorks,andremoveoncompletion.Nosc affoldingismeasured herein afterand the Contractor mustallowinhisratesforthis.

- 32. TheContractorshalltakeallnecessaryprecautionssuchastemporaryencing,hoardingfans,plankedf ootways,guardrailsgantriesscreen,etc.,forthesafecustodyoftheWorks,materialsandpublicprotectionandadjacent properties.
- 33. Coverupallandprotectfromdamage,includingdamagefrominclementweather,allfinishedworkand unfixedmaterials, including that of Sub-Contractors, etc., to the satisfaction of the Architect until the completion of theContract.
- 34. The Contractor shall, after completion of the works, at his own expense, remove and clear away all surplusexcavated demolition materials, plant, rubbish and unused materials and shall leave the whole of the Site andWorks in a clean and tidy state to the satisfaction of the Engineer, sheds, camps, etc. Particular care shall betakento leave clean all floorsandwindowsandtoremoveallpaintandcementallrubbishhanddirtasitaccumulates.TheContr actoris tofindhisown dumpandshall payall charges inconnectiontherewith.
- 35. Concrete test cubes shall be prepared in a set of three, as described including testing fees, labor and materials, making molds, transport, handling, etc. Allow in your rates for making at least four cubes on each occasion, from different batches; the concrete being taken from the point of deposit.
- 36. The Contractors hall furnish at the earliest possible opportunity before work commences, and at his own cost,anysamplesofmaterialsandworkmanshipthatmaybecalledforbytheArchitectfortheapproval orrejection,andanyfurthersamplesinthecaseofrejection,untilsuchsamplesareapprovedbytheEngi neer.Suchsamples,whenapproved,shallbetheminimumstandardfortheworktowhichtheyapply.Th eprocedureorsubmittingsamples of materials for testing or approval and the method of marking for identification shall be as laid downby the Engineer. The Contractor shall allow in his Tender for such samples and tests, including those inconnectionwith his Sub-Contractorswork.
- 37. The Contractors attention is drawn to the Finance Bill of the year 2000/2001 on withholding tax on contractualpaymentsection35(7)(i)(ii)whichbecameeffectiveon1stJuly2000.A3% withholdingta xwillbeapplicable

toallintermpaymentsexceedingKshs

..... forworkdoneinrespectofbuildingorcivilwor ks.

The contractor shall allow for any costs arising resulting there from in the build-up of rates.

- 38. Blasting will only be allowed with the express permission of the Architect in writing. All blasting operationsshall be carried out at the Contractor's sole risk and cost, in accordance with any Government regulations inforce for the time being, and any special regulations laid down by the Architect governing the use and storage of explosives.
- 39. TheNationalConstructionAuthorityisastatecorporationestablishedunderthenationalconstruction authorityAct No.14 of 2011. The broad Mandate of the Authority is to oversee the construction industry and coordinateits development. The National Construction Authority Regulations 2014 with an effective date of 6thJune 2014,regulation25, Allow0.5% ofthetendersum/contractsumforconstructionlevy.
- 40. The Contractor attention is drawn to Finance Bill of 1993 where VAT was introduced in all contracts for constructionservices. The tenderer is also drawn to VAT ActCap476 clause 19(9). The tenderer must allow for VAT 1.19 as instructed else where.
- 41. The contractor shall allow and pay for all insurance to cover risks and indemnities required Items 17 and 18 of the Conditions of contract and also specified in the Special Conditions of Contract.

SCHEDULE OF REQUIREMENTS /PRICE SCHEDULE FOR FIRE EQUIPMENT MAINTENANCE

1.0: BIDDING INSTRUCTION

1.1: COST OF BIDDING

The bidder shall bear all costs associated with the preparation and submission of his or her bid and Masinde Muliro University of Science and Technology will in no case be responsible or liable for those costs regardless of the conduct or outcome of the bidding process.

A. FEE CHARGES PER YEAR

		FEES PER YEAR PER UNIT/CAMPUS				
		MAIN CAMPUS, Kakamega	Nairobi CAMPUS	Webuye CAMPUS	Bungoma CAMPUS,	BUTULA CAMPUS
NO.	TYPE OF EQUIPMENT	hanancya				
1	Water CO ₂	200	6	6	6	1
2.	Foam	5	-	-		
3.	B.CF4.5kg and under	20	2	-	-	-
4.	CO ₂ gas4.5kg and under	200	4	5	5	1
5.	Dry powder 12kg and under	200	1	5	5	1
8.	Hobby Pumps	20	-	-	-	-
9.	Hose Reels	120	-	-	-	-
10.	Fire Blankets	40	-	-	1	-
11	Fire Alarm System	20	-	-	-	-
12	Smoke detectors	700	-	-	-	-

Minimum Annual Maintenance Fee

Charge...... Ksh.....

B. SPARES AND REFILLS CHARGES

NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE (KSH.)	TOTAL PRICE (KSH.)
1.	Water CO ₂ cartridge exchange	200	No		
2.	Foam Cartridge Exchange	80	No		
3.	Foam compound per litre	15	Ltr.		
4.	Dry powder cartridge exchange	120	No.		
5.	Dry powder standard per kilo	10	Kg.		
6.	9kg dry powder fire extinguisher	120	No.		
	pressurizing				
7.	50/75kg dry powder trolley	2	No.		
	pressurizing				
8.	9 ltr water CO_2 fire extinguisher	100	No.		
	pressurizing.				
9.	9 ltr. Foam fire extinguisher	40	No.		
	pressurizing				
10.	1kg dry powder fire extinguisher	10	No.		
	refilling & pressurizing				
11.	Air foam branch pipes	10	No.		
12.	Fire extinguisher wall brackets	100	No.		
13.	Fire blankets	20	No.		
14.	Hose reel tubings	10	No.		
15	Cartridge adapters	100	No.		
16.	CO ₂ Gas valves	20	No.		
17.	CO ₂ discharge horns	10	No.		
18.	Dry powder/water CO_2 dip tubes	50	No.		
19.	Gate Valves Complete	50	No.		
20.	Gate Valves wheels (hose reels)	10	No.		
21.	Hose reel guides	10	No.		
22.	Hose reel nozzles	20	No.		
23.	Head Cap Washer (Dry	100	No.		
20.	Powder/Water)	100	1.01		
24.	Hose reel jubilee clips	100	No.		
25.	Dry powder/water CO_2 head caps	50	No.		
26.	Operating instructions labels	20	No.		
27.	Hose reel "O" rings	50	No.		
27.	Dry Powder/water CO ₂ safety	50	No.		
20.	pins/caps		110.		
29	Paining all units	20	No.		
30.	(Dry Powder/water foam) CO ₂	10	No.		
50.	Discharge hoses	10	110.		
31.	5kg CO ₂ gas fire extinguisher	120	No.		
51.	refiling	120	110.		
32.	3.2kg CO ₂ gas fire extinguisher	10	No.		
54.	refiling	10	110.		
33.	2.3kg CO_2 gas fire extinguisher	10	No.		
55.	refiling	10	110.		
34.	6kg CO ₂ gas fire extinguisher	20	No.		
54.	refilling	20	110.		
35.	Sprinkler System	5	No.		
35. 36.	Fire hydrants	15	No.		
30. 37.	Hobby booster pumps	20	No.		
57.	Total cost inclusive of VAT	20	110.		
	I Utal CUST INCluSIVE UL VAL				

C. FIRE FIGHTING NEW EQUIPMENT SUPPLY AND INSTALLATION

NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE (KSH.)
1.	9kg dry powder fire extinguisher	1	No.	
2.	12kg dry powder fire extinguisher	1	No.	
3.	Fire blanket	1	No.	
4.	5kg carbon dioxide extinguisher	1	No.	
5.	2kg carbon dioxide extinguisher	1	No.	
6.	9 litres AFFF foam extinguisher	1	No.	
7.	9 litres water extinguisher	1	No.	
8.	Hose reels (Swimming type)	1	No.	
9.	Hose reels (fixed type)	1	No.	
10.	Booster Pump	1	No.	
11.	Fire hose nozzle	1	No.	
12.	Fire hose: 75 ft.	1	No.	
13.	Foam inductor	1	No.	
14.	Sprinkler unit	1	No.	
15.	25kg dry powder fire extinguisher	1	No.	
16.	50kg dry powder fire extinguisher	1	No.	
17.	Rewinding booster pump motor	1	No.	
18.	Extinguisher mounting bracket	1	No.	
19.	Refilling of CO ₂ into cylinder	1	No.	
20.	Refilling of water extinguisher	1	No.	
21.	Refilling of dry powder into cylinder	1	No.	
22.	Repainting of an extinguisher	1	Kg.	
23.	Fire exit sign	1	No.	
24.	Fire assembly point (20" x 20")	1	No.	
25.	Fire Instruction Notice 23" x 23"	1	No.	
26.	Fire stations	1	No.	
27.	Smoke detectors	1	No.	

Signature of tenderer

PART III - THE CONDITIONS OFCONTRACTANDCON TRACT

SECTIONVIII -GENERALCONDITIONSOFCONTRACT(GCC)

[Masinde Muliro University of Science

and Technology][NameofContract]

[ArchitectNameandAddress]

GeneralConditionsofContract

1. GENERALPROVISIONS

1.1 Definitions

InthisContract, except where context otherwise requires, the following terms shall be interpreted as indicate dbelow. 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 there medying of any defects.

"BaseDate" means date30dayprior to the submission of tenders.

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

"CompletionDate" means the date of completion of the Works ascertained by the Engineer.

"ContractPrice" means the price 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 theAgreement Form and signed by the parties including all attachments and appendices thereto and all documents incorporated by reference thereinto 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's Equipment" means all apparatus, machinery, vehicles and other things required for the executionand completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Procuring Entity's Equipment (if any), Plant, Materials and any other things intended to form orformingpartof the Permanent Works.

"Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilizes onSite, who may include the staff, labor and other employees of the Contractor and of each Subcontractor; and anyotherpersonnel assisting the Contractor inthe execution of the Works.

"Contractor's Representative" means the person named by the Contractor in the Contractor appointed from timetotime by the Contractor who acts on behalf of the Contractor.

"Contractor" meanstheperson(s)named ascontractor intheFormofTenderacceptedbytheProcuringEntity.

"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.

"Day" means a calendard ay and "ye ar" means 365 days.
``Dayworks" means Work inputs subject to payment to natime basis for Labour and the associated materials and plant.

"Defect" meansanypart of the Worksnot completed inaccordance with the Contract.

"DefectsLiabilityCertificate" meansthecertificateissued byArchitectuponcorrectionofdefectsbytheContractor.

"Defects Liability Period" means the period named in the Special Conditions of Contract and calculated from theCompletionDate,withinwhichthecontractorisliableforanydefectsthat maydevelopinthehandedover works.

"Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case maybe)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 modifiedd rawings 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 PaymentCertificate].

"FinalStatement" meansthestatementdefinedinSub-Clause14.11 [Application for Final Payment Certificate].

"Force Majeure" is defined in Clause 19 [Force Majeure].

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

"Goods" means Contractor's Equipment, Materials, Plantand Temporary Works, or anyof themas appropriate.

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

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

"LetterofAcceptance"

meanstheletterofformalacceptanceofatender, signed by ProcuringEntity, including any annexed memorand a comprising agreements between and signed by both Parties.

"LocalCurrency" meansthecurrencyofKenya.

"Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-onlymaterials (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.

"Special Conditions of Contract" means the pages completed by the Procuring Entity entitled Special ConditionsofContractwhich constitutePartAofthe SpecialConditions.

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

"Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and

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

[Performance Certificate]. "Performance Security" means the security (or securities, if any)

under Sub-Clause 4.2 [Performance Security]."PermanentWorks" means thepermanent

workstobe executedbytheContractorundertheContract.

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

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

Procuring Entity for the use of the Contract or in the execution of the Works, as stated in the Specification; but doesnot includePlant which hasnotbeentaken overbytheProcuringEntity.

"**ProcuringEntity's Personnel**" meanstheEngineer,theEngineer,theassistantsandallotherstaff,labora ndotheremployees of the Architect and of the Procuring Entity; and any other personnel notified to the Contractor, by theProcuringEntityorthe Engineer,as ProcuringEntity'sPersonnel.

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

"Engineer" is the personnamed in the Appendix to Conditions of Contract (or any other competent person appointed 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 Engineers Registration ActCap 530.

"Engineer" means the person appointed by the Procuring Entity to act as the Architect for the purposes of theContract and named in the Special Conditions of Contract, or other person appointed from time to time by theProcuringEntityand notifiedtothe Contractor

"Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the executionofanypartoftheWorksorforthesupplyofPlant,MaterialsorservicesunderSub-Clause13.5[ProvisionalSums].

"**RetentionMoney**" 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].

"Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Formof Tender, as included in the Contract.

"Section" meansapartof the Worksspecified in the Special Conditions of Contract as a Section (if any)

"Site Investigation Reports" are those reports that may be included in the tendering documents which a ref actualand interpretative about the surface and sub-surface conditions at the Site.

"Site" meanstheplaces where the Permanent Works are to be executed, including storage and working are as , 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 andmodificationstothe specificationin accordancewith theContract. SuchdocumentspecifiestheWorks.

"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 [ContractPriceandPayment], forapaymentcertificate.

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

"Taking-OverCertificate" meansacertificate issued under Clause 10 [ProcuringEntity's TakingOver].

"**TemporaryWorks**" meansalltemporaryworksofeverykind(otherthanContractor'sEquipment)requir edonSitefortheexecution and completion of the Permanent Worksandtheremedying of any defects.

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

"**Tender**" means the Form of Tender and all other documents which the Contractor submitted with the Form of Tender, as included in the Contract.

"TestsafterCompletion" meansthetests(ifany) 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 ProcuringEntity.

"Testson Completion" means the tests which are specified in the Contractor agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case maybe) are taken overby the Procuring Entity.

"Time for Completion" means the time for completing the Works or a Section (as the case may be) as stated in theSpecial Conditions of Contract (withanyextensioncalculatedfromtheCommencementDate.

``Unforeseeable by an experienced contractor by the Base Date.

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

"Works" means the items the Procuring Entity requires the Contractor to undertake as defined in Appendix toConditionsofContract."Works"mayalsomeanthePermanentWorksandtheTemporaryWorks,oreith

toConditionsofContract."Works"mayalsomeanthePermanentWorksandtheTemporaryWorks,oreith erofthemas appropriate.

1.2 Interpretation

IntheContract, 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 inwriting;
- d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resultingina permanentrecord; and

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

1.3 Communications

13.1 Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests

and discharges, the secommunications shall be:

- a) Inwritingand delivered byhand (against receipt), sentbymail orcourier, ortransmittedusinganyoftheagreedsystems of electronictransmission asstatedintheSpecialConditions of Contract;and
- b) delivered, sensor transmitted to the address or the recipient's communications as stated in the SpecialConditionsofContract.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 theaddress from which the request was issued.
- 132 Approvals, certificates, consents and determinations shall not be unreasonably withheld or

delayed. When acertificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to aParty, by the other Party or the Engineer, a copy shall be sent to the Architect or the other Party, as the casemaybe.

1.4 Law and Language

- 1.4.1 TheContractshall begoverned bythelaws of Kenya.
- 1.4.2 Therulinglanguage of theContractshallbe English.

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) TheContract Agreement,
- b) TheLetterofAcceptance,
- c) TheSpecial Conditions-Part A,
- d) the Special Conditions –Part B
- e) the General Conditions of Contract
- f) theFormofTender,
- g) theSpecifications andBillsofQuantities
- h) the Drawings, and
- i) theSchedulesand anyotherdocumentsformingpart of the Contract.

If an ambiguity or discrepancy is found in the documents, the Architect shall issue any necessary clarification or instruction.

1.6 ContractAgreement

The Parties shall enter into a Contract Agreement within 14 days after the Contractor receives the ContractAgreement, unless the Special Conditions establish otherwise. The Contract Agreement shall be based upon form annexed to the Special Conditions. The costs of stamp duties and similar charges (if any) imposed bylawinconnectionwithentryintotheContractAgreementshall beborne bytheProcuringEntity.

1.7 Assignment

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

- a) Mayassignthewholeor anypartwiththeprior consentoftheProcuringEntity,and
- b) may,assecurityinfavor ofabankor financialinstitution,assignitsright tomoneysdue,ortobecomedue,underthe Contract.

1.8 Care and Supply of Documents

- 1.8.1 The Specifications and Drawings shall be in the custody and care of the Procuring Entity. Unless otherwisestated in the Contract, two copies of the Contract and of each subsequent Drawings and Bills of Quantitiesshall besuppliedtothe Contractor, whomay make or request further copies at the contractor.
- 1.82 Each of the Contractor's Documents shall be in the custody and care of the Contractor, unless and until takenover by the Procuring Entity. Unless otherwise stated in the Contract, the Contractor shall supply to the Architecttwo copies of each of the Contractor's Documents.
- 1.8.3 The Contractor shall keep, on the Site, a copy of the Contract, publications named in the Specification, theContractor's Documents (if any), the Drawings and Variations and other communications given under theContract. TheProcuringEntity'sPersonnelshallhavetherightofaccesstoallthesedocumentsatallreasonablet imes.

1.8.4 If a Party becomes aware of an error or defect in a document which was prepared for use in executing the Works, the Partyshallpromptly given otice to the other Party of such error or defect.

1.9 TimelyprovisionofDrawings orInstructions

- 19.1 The Contractor shall give notice to the Architect whenever the Works are likely to be delayed or disrupted ifany necessary drawing or instruction is not issued to the Contractor within a particular time, which shall bereasonable. The notice shall include details of the necessary drawing or instruction, details of why and bywhenitshouldbeissued,andthenatureandamountofthedelayordisruptionlikelytobesufferedifitislate.
- 19.2 If the Contractor suffers delay and/or incurs Cost as a result of a failure of the Architect to issue the notifieddrawingorinstructionwithinatimewhichisreasonableandisspecifiedinthenoticewithsup portingdetails,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 [Extension of Time for Completion], and
 - b) payment of anyotherassociatedcostsaccrued, which shall beincluded intheContract Price.
- 1.9.3 Afterreceivingthisfurthernotice,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]to agreeordeterminethesematters.
- However, if and to the extent that the Architect 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 Contractor shall not be entitled to such extension of time, or costs accrued.

1.10 ProcuringEntity'sUseofContractor'sDocuments

1.10.1 As

agreedbetweentheParties,theContractorshallretainthecopyrightandotherintellectualproperty rightsintheContractor's Documentsandotherdesigndocuments madeby(oron behalfof)the Contractor.

- 1.10.2 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, including making and using modifications of them. This license shall:
 - a) apply throughout the actual or intended working life (whichever is longer) of the relevant parts of theWorks,
 - b) entitleanypersoninproperpossessionoftherelevantpartoftheWorkstocopy,useandcomm unicatetheContractor'sDocumentsforthepurposesofcompleting,operating,maintaining, altering,adjusting,repairingand demolishingthe Works,and
 - c) inthecaseofContractor'sDocumentswhichareintheformofcomputerprograms and otherso ftware, 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)theContractors hallnot,without the Contractor's consent, be used, copied or communicated to a third party by (or on behalf of) theProcuringEntity for purposesotherthanthosepermittedunderSub-Clause1.10.2.

1.11 Contractor's Use of Procuring Entity's Documents

A sagreed between the Parties, the Procuring Entity shall retain the copyright and other intellectual property rights in the Specification, the Drawings and other documents made by (or on behalf of) the procuring the specification of the procuring the procuring the procuring the specification of the procure the specification of the procuring the specification of

ProcuringEntity.The Contractor may, at his cost, copy, use, and obtain communication of these documents for the purposes of the Contract. They shall not, without the Procuring Entity's consent, be copied, used or communicated toathird partybytheContractor,except necessaryforthe purposes of theContract.

1.12 ConfidentialDetails

- 1.12.1 TheContractor'sandtheProcuringEntity'sPersonnelshallensureconfidentialityatalltimes. Thec onfidentialityshallsurviveterminationorcompletionofthecontract. Theyshalldiscloseallsuche onfidential and other information as may be reasonably required in order to verify compliance with theContractand allowits properimplementation.
- 1.12.2 The Contractor's and the Procuring Entity's Personnel shall also treat the details of the Contract as private and confidential, except to the extent necessary to carry out their respective obligations under the Contractor to comply with applicable Laws. Each of them publish disclose particulars shall not or any of the WorkspreparedbytheotherPartywithoutthepreviousagreementoftheotherParty. However, the Contractorshallbe permitted to disclose any publicly available information, or information otherwise required to establishhisqualificationsto compete forotherprojects.

1.13 Compliance with Laws

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

- a) The Procuring Entity shall have obtained (or shall obtain) the planning, zoning, building permit orsimilarpermissionforthePermanentWorks,andanyotherpermissionsdescribedintheSp ecificationsas having been (or to be) obtained by the Procuring Entity; and the Procuring Entity shall indemnifyandhold the Contractorharmlessagainstandfromthe consequences of anyfailuretodoso;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 theremedying of any defects; and the Contractor shall indemnify and hold the Procuring Entity harmlessagainst and from the consequences of any failure to do so, unless the Contractor is impeded to accomplish these actions and shows evidence of its diligence.

1.14 JointandSeveral Liability

If the Contractor constitutes (under applicable Laws) a joint venture, consortium or other unincorporated grouping of twoor 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 not if y the Procuring Entity of the irleader who shall have authority to bind the eContractor and each of these persons; and
- c) theContractorshallnotalteritscompositionorlegalstatuswithoutthepriorconsentoftheProcuringEntity.

1.15 Inspections and Auditby the Procuring Entity

Pursuanttoparagraph2.2(e).ofAppendixBtotheGeneralConditions,theContractorshallpermita and sub-consultants ndshallcause itssubcontractors to permit, the Public ProcurementRegulatoryAuthority,Procuring Entity and/or persons appointed or designated Government of Kenya bv the to inspect the Siteand/ortheaccountsandrecordsrelatingtotheprocurementprocess, selection and/or contracte xecution, and to have such accounts and records audited by auditors appointed by the Procuring Entity if requested by the Procuring 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 Procuring Entity's inspection and auditrights constitute a prohibited practices ubject to contract t

ermination (as well as to a determination of in eligibility pursuant to the Procuring Entity's prevailingsanctions procedures).

2 **THEPROCURINGENTITY**

2.1 RightofAccesstothe Site

- 21.1 TheProcuringEntityshallgivetheContractorrightofaccessto,andpossessionof,allpartsoftheSite within the time (or times) stated in the **Special Conditions of Contract.** The right and possession may not beexclusivetotheContractor.If,undertheContract,theProcuringEntityisrequiredtogive(totheC ontractor)possession of any foundation, structure, plant or means of access, the Procuring Entity shall do so in the timeand manner stated in the Specification. However, the Procuring Entity may withhold any such right orpossessionuntilthe PerformanceSecurityhas beenreceived.
- 21.2 If no such time is stated in the Special Conditions of Contract, the Procuring Entity shall give the Contractorrightofaccessto,andpossessionof,theSitewithinsuchtimesasrequiredtoenabletheCo ntractortoproceedwithoutdisruptioninaccordance withtheprogrammesubmittedunder Sub-Clause8.3[Programme].
- 213 If the Contractor suffers delay and/or incurs Cost as a result of a failure by the Procuring Entity to give anysuchrightorpossessionwithinsuchtime,theContractorshallgivenoticetotheArchitectandshal lbeentitledsubjectto 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) payment of any such Cost-plus profit, which shall be included in the Contract Price.
- 2.1.4 After receiving this notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations]toagreeordeterminethesematters.
- 215 However, if and to the extent that the Procuring Entity's failure was caused by any error or delay by theContractor, including an error in, or delay in the submission of, any of the Contractor's Documents, theContractor shallnotbeentitledto such extension oftime,Costorprofit.

22 Permits, Licensesor Approvals

- 22.1 The Procuring Entity shall provide, at the request of the Contractor, such reasonable assistance as to allow the Contractor to obtain properly:
 - a) Copiesofthe Laws of Kenya which are relevant to the Contract but are not readily available, and
 - b) anypermits,licensesorapprovalsrequired bythe LawsofKenya:
 - 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) fortheexport of Contractor'sEquipmentwhenitisremovedfromtheSite.

23 ProcuringEntity's Personnel

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) takeactionsimilartothosewhichtheContractorisrequired totakeundersub-paragraphs(a),(b)and (c)of Sub-Clause4.8[SafetyProcedures]andunderSub-Clause4.18[ProtectionoftheEnvironment].

24 ProcuringEntity's Financial Arrangements

The Procuring Entity shall make and maintain all necessary financial arrangements which will enable theProcuringEntitytopaytheContractPricepunctually(asestimatedatthattime)inaccordancewit hClause14[Contract Price and Payment].

3 THEENGINEER

3.1 ArchitectDutiesandAuthority

- **3.1.1** TheProcuringEntityshallappointtheArchitectwhoshallcarryoutthedutiesassignedtohimintheC ontract. The Architect staff shall include suitably qualified Assistants and other professionals who are competent tocarry out these duties. The Architect Name and Address shall be provided in the **Special Conditions ofContract.**
- 3.1.2 TheArchitect shallhave noauthoritytoamendtheContract.
- 3.1.3 The Architect May exercise the authority attributable to the Architect as specified in or necessarily to beimplied from the Contract. If the Architects required to obtain the approval of the Procuring Entity beforeexercising a specified authority, the requirements shall be as stated in the Special Conditions of Contract. The Procuring Entity shall promptly inform the Contractor of any change to the authority attributed to the Engineer.
- 3.14 However, whenever the Architect exercises a specified authority for which the Procuring Entity's approvals required, then (for the purposes of the Contract) the contractor shall require the Architect to provide evidence of such approval before complying with the instruction.
- 3.1.5 Exceptasotherwise stated in these Conditions:
 - a) Whenever carrying out duties or exercising authority, specified in or implied by the Contract, the Architect shall be deemed to act for the ProcuringEntity;
 - b) the Architect has no authority to relieve either Party of any duties, obligations or responsibilities undertheContract;
 - c) anyapproval,check,certificate,consent,examination,inspection,instruction,notice,propo sal,request,test, or similar act by the Architect (including absence of disapproval) shall not relieve the Contractorfrom any responsibility he has under the Contract, including responsibility for errors, omissions,discrepanciesandnon-compliances;and
 - d) any act by the Architect in response to a Contractor's request shall be notified in writing to theContractorwithin14 days of receipt.
- 3.1.6 Thefollowingprovisionsshall apply:

The Architect shall obtain the specific approval of the Procuring Entity before taking action under the-followingSub-Clausesofthese Conditions:

- a) Sub-Clause4.12:agreeingor determininganextensionof timeand/oradditionalcost.
- b) Sub-Clause13.1:instructingaVariation,except;
 - i) Inanemergencysituationasdetermined bytheEngineer,or

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

- Sub-Clause 13.3: Approving a proposal for Variation submitted by the Contractor in accordance with Sub-Clause 13.1 or 13.2.
- d) Sub-Clause13.4:Specifyingtheamount payableineach of the applicable three currencies.
- 3.1.7 Notwithstanding the obligation, as set out above, to obtain approval, if, in the opinion of the

Engineer, anemergency occurs affecting the safety of life or of the Works or of adjoining property, he may, without relieving the Contractor of any of his duties and responsibility the Contract, instruct under the Contractor to execute all such work or to do all such things as may, in the opinion of the Engineer, be necessary to a superior of the transmission of transmission ofbateorreduce the risk. The Contractor shall forth with comply, despite the absence of approval of the ProcuringEntity, with any such instruction of the Engineer. The Architect determine addition shall an to the ContractPrice, inrespectof such instruction, in accordance with Clause 13 and shall notify the Contract Price, in the second state of the second s actoraccordingly, with a copytothe ProcuringEntity.

32 DelegationbytheEngineer

- 32.1 The Architect may from time to time assign duties and delegate authority to assistants and may also revokesuchassignmentordelegation. These assistants may include are sident Engineer, and/or inde pendent inspectors appointed to inspect and/ or test items of Plant and/or Materials. The assignment, delegation or revocation shall 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 author ityto determine any matter in accordance with Sub-Clause 3.5 [Determinations].
- 322 Each assistant, to whom duties have been assigned or authority has been delegated, shall only be authorizedtoissueinstructionstotheContractortotheextentdefinedbythedelegation.Anyapprova l,check,certificate,consent, examination, inspection, instruction, notice, proposal, request, test, or similar act by an assistant, inaccordance with the delegation, shall have the same effect as though the act had been an act of the Engineer.However:
 - a) Any failure to disapprove any work, Plant or Materials shall not constitute approval, and shalltherefore not prejudicetheright of the Architecttoreject thework, Plantor Materials;
 - 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 Instructions of the Engineer

- 33.1 The Architect may issue to the Contractor (at any time) instructions and additional or modified Drawingswhich may be necessary for the execution of the Works and the remedying of any defects, all in accordancewiththeContract.TheContractorshallonlytakeinstructionsfromtheEngineer,orfrom anassistanttowhomtheappropriateauthorityhasbeendelegatedunderClause 3.2.1.
- 332 TheContractorshallcomplywiththeinstructions given by the Architector delegated assistant, on an ymatter related to the Contract. Whenever practicable, their instructions shall be given in writing. If the Architect torade legated assistant:
 - a) Gives an oral instruction,
 - b) receives a written confirmation of the instruction, from (or on behalf of) the Contractor, within twoworkingdays aftergivingthe instruction, and
 - c) does not reply by issuing a written rejection and/or instruction within two working days after receiving the confirmation,

Then the confirmation shall constitute the written instruction of the Architect or delegated assistant (as thecase maybe).

34 Replacement of the Engineer

If the Procuring Entity intends to replace the Engineer, the Procuring Entity shall, in not less than 21 daysbeforethe intended date of replacement, givenotice to

theContractorofthename,addressand relevant experience of the intended person to replace the Engineer.

35 Determinations

- 35.1 Whenever these Conditions provide that the Architect shall proceed in accordance with this Sub-Clause3.5to agree or determine any matter, the Architect shall consult with each Party in an endeavor to reachagreement.Ifagreementisnotachieved,theArchitectshallmakeafairdeterminationinaccor dancewiththeContract,takingdueregardofallrelevantcircumstances.
- 3.5.1TheArchitectshallgivenoticetobothPartiesofeachagreementordetermination,withsupportingpart iculars, within 30 days from the receipt of the corresponding claim or request except when otherwisespecified. Each Party shall give effect to each agreement or determination unless and until revised underClause20 [Claims, Disputesand Arbitration].

4 **THECONTRACTOR**

4.1 Contractor's General Obligations

- 4.1.1 The Contractor shall design (to the extent specified in the Contract), execute and complete the Works inaccordancewiththeContractandwiththeArchitectinstructions,andshallremedyanydefectsint heWorks.
- 4.1.2 The Contractor shall provide the Plant and Contractor's Documents specified in the Contract, and allContractor's Personnel, Goods, consumables and other things and services, whether of a temporary orpermanent nature, required in and for this design, execution, completion and remedying of defects.
- 4.1.3 All equipment, material, and services to be incorporated in or required for the Works shall have their origininanyeligiblesourcecountry.
- 4.1.4 The Contractor shall be responsible for the adequacy, stability and safety of all Site operations and of allmethodsofconstruction.ExcepttotheextentspecifiedintheContract,theContractor(i)shallber esponsiblefor all Contractor's Documents, Temporary Works, and such design of each item of Plant and Materials as isrequiredfortheitemtobeinaccordancewiththeContract,and(ii)shallnototherwiseberesponsibl eforthedesign orspecificationofthePermanentWorks.
- 4.1.5 The Contractor shall, whenever required by the Engineer, submit details of the arrangements and methodswhich the Contractor proposes to adopt for the execution of the Works. No significant alteration to these arrangements and methods hall be made without this having previously been not ified to the Engineer.
- 4.1.6 If the Contract specifies that the Contractor shall design any part of the Permanent Works, then unlessotherwisestated in the Special Conditions :
 - a) TheContractorshallsubmittotheArchitecttheContractor'sDocumentsforthispartinaccord ancewiththeproceduresspecifiedinthe Contract;
 - b) these Contractor's Documents shall be in accordance with the Specification and Drawings, shall bewritten in the language for communications defined in Sub-Clause 1.4 [Law and Language], and shallinclude additional information required by the Architect to add to the Drawings for co-ordination of eachParty's designs;
 - c) the Contractor shall be responsible for this part and it shall, when the Works are completed, befit forsuchpurposes for which the partis intended as are specified in the Contract; and
 - d) priortothecommencementoftheTestsonCompletion,theContractorshallsubmittotheArch itect the"as-built" documents and, if applicable, operation and maintenance manuals in accordance with theSpecificationandinsufficientdetailfortheProcuringEntitytooperate,maintain,dismantl e,reassemble, adjust and repair this part of the Works. Such part shall not be considered to be completedfor the purposes of taking-over under Sub-Clause 10.1 [Taking Over of the Works and Sections] untilthesedocumentsand manuals have

4.2 **PerformanceSecurity**

- 4.2.1 TheContractorshallobtain(athiscost)aPerformanceSecurityforproperperformance,intheamou ntstatedin the **Special Conditions of Contract** and denominated in the currency (ies) of the Contract or in a freelyconvertible currency acceptable to the Procuring Entity. If an amount is not stated in the Special ConditionsofContract,this Sub-Clause shall notapply.
- 422 The Contractor shall deliver the Performance Security to the Procuring Entity within 30 days after receiving the Notification of A ward and shalls end acopyto 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, asstipulated by the Procuring Entity in the Special Conditions of Contract, or in another form approved by the Procuring Entity.
- 4.23 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 expiry date, 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 valid ity of the Performance Security ity until the Workshave been completed any defects have been remedied.
- 424 The Procuring Entity shall not make a claim under the Performance Security, except for amounts to whichtheProcuringEntityisentitled undertheContract.
- 4.25 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 ProcuringEntitywas not entitled to make the claim.
- 42.6 TheProcuringEntityshallreturnthePerformanceSecuritytotheContractorwithin14daysafterrec eivingacopy of the Taking-OverCertificate.
- 4.27 Without limitation to the provisions of the rest of this Sub-Clause, whenever the Architect determines anaddition or a reduction to the Contract Price as a result of a change in cost and/ or legislation, or as a result of a Variation, amounting to more than 25 percent of the portion of the Contract Price payable in a specific urrency, the Contractor shall at the Architect request promptly increase, or may decrease, as the case maybe, the value of the PerformanceSecurity in that currency by an equal percentage.

43 Contractor's Representative

- **43.1** TheContractorshallappointtheContractor'sRepresentativeandshallgivehimallauthoritynecess arytoacton the Contractor's behalf under the Contract. The Contractor's Representative's Name and Address shall beprovided in the **SpecialConditions ofContract**.
- UnlesstheContractor'sRepresentative is name dinthe Contract, theContractorshall, priortotheC ommencement Date, submit to the Architect for consent the name and particulars of the person theContractorproposestoappointasContractor'sRepresentative. If consentiswithheldors ubsequently revoked in terms of Sub-Clause 6.9 [Contractor's Personnel], or if the appointed person fails to act as Contractor'sRepresentative, theContractorshalls imilarly submitthename and particulars of another ensuitable person for such appointment.
- 433 TheContractorshallnot,withoutthepriorconsentoftheEngineer,revoketheappointmentoftheContractor'sRepresentative orappointare placement.
- 43.4 ThewholetimeoftheContractor'sRepresentativeshallbegiventodirectingtheContractor'sperfor manceoftheContract.IftheContractor'sRepresentativeistobetemporarilyabsentfromtheSiteduri ngtheexecutionoftheWorks,asuitablereplacementpersonshallbeappointed,subjecttotheArchit

ectpriorconsent, and the Architect shall be notified accordingly.

- 435 The Contractor's Representative shall, on behalf of the Contractor, receive instructions under Sub-Clause 3.3[Instructions of the Engineer].
- 43.6 The Contractor's Representative may delegate any powers, functions and authority to any competent person, and may at any time revoke the delegation. Any delegation or revocation shall not take effect until the Architecthasreceived priornotice 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, theContractor shall make competent interpreter available during all working hours in a number deemedsufficient by the Engineer.

4.4 Sub-contractors

- 44.1 TheContractorshallnotsubcontractthewholeoftheWorks.Thecontractormayhoweversubcontra cttheworksas provided in Clause 34.2.
- 4.4.2 The Contractor shall be responsible for the acts or defaults of any Subcontractor, his agents or employees, asifthey were the actsordefaultsoftheContractor. Unless otherwise stated in the Special Conditions:
 - a) The Contractor shall not be required to obtain consent to suppliers solely of Materials, or to asubcontractforwhichthe Subcontractorisnamed intheContract;
 - b) The prior consent of the Procuring Entity shall be obtained to other proposed Subcontractors;
 - c) the Contractor shall give the Procuring Entity not less than 14 days' notice of the intended date of the commencement of each Subcontractor's work, and of the commencement of such work on the Site; 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-Clause 15.2[TerminationbyProcuringEntity].
- 44.3 TheContractorshallensurethattherequirementsimposedontheContractorbySub-Clause1.12[ConfidentialDetails] applyequallytoeach Subcontractor.
- 4.4.4 Where practicable,theContractorshallgivefairandreasonableopportunityforcontractorsfromKenyato beappointed as Subcontractors.

45 AssignmentofBenefitofSubcontract

IfaSubcontractor'sobligationsextendbeyondtheexpirydateoftherelevantDefectsNotificationPe riodandthe Engineer, prior to this date, instructs the Contractor to assign the benefit of such obligations to theProcuring Entity, then the Contractor shall do so. Unless otherwise stated in the assignment, the Contractorshall have no liability to the Procuring Entity for the work carried out by the Subcontractor after theassignmenttakeseffect.

4.6 Co-operation

- 4.6.1 TheContractorshall,asspecified in theContractor as instructed by the Engineer, allow appropriate o pportunities for carrying outwork to:
 - a) TheProcuringEntity's Personnel,
 - b) Anyother contractors employed by the Procuring Entity, and
 - c) The personnel of any legally constituted public authorities, who may be employed in the execution onornearthe Siteofanyworknotincludedinthe Contract.

- 4.62 Any such instruction shall constitute a Variation if and to the extent that it causes the Contractor to sufferdelays and/or to incur Unforeseeable Cost. Services for these personnel and other contractors may include theuse of Contractor's Equipment, Temporary Works or access arrangements which are the responsibility of theContractor.
- 4.63 If,undertheContract,theProcuringEntityisrequiredtogivetotheContractorpossessionofanyfoun dation,structure, plant or means of access in accordance with Contractor's Documents, the Contractor shall submitsuchdocuments totheArchitectinthetimeand mannerstatedinthe Specification.

4.7 SettingOutoftheWorks

- 4.7.1 The Contractor shall set out the Works in relation to original points, lines and levels of reference specified in the Contractor notified by the Engineer. The Contractor shall be responsible for the correct positioning of allparts of the Works, and shall rectify any error in the positions, levels, dimensions or alignment of the Works.
- 4.7.2 The Procuring Entity shall be responsible for any errors in these specified or notified items of reference, buttheContractorshallusereasonable efforts to verify their accuracy before the yare used.
- 4.73IftheContractorsuffersdelayand/orincursCostfromexecutingworkwhichwasnecessitatedbyanerro r inthese items of reference, and an experienced contractor could not reasonably have discovered such error andavoided this delay and/ or Cost, the Contractor shall give notice to the Architect and shall be entitled subjecttoSub-Clause 20.1 [Contractor'sClaims]to:
 - a) anextensionoftimeforanysuch delay,ifcompletionisorwillbedelayed,underSub-Clause8.4[ExtensionofTimeforCompletion],and
 - b) payment of any such costs accrued, 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]to agree or determine (i) whether and (if so) to what extent the error could not reasonably have beendiscovered, and (ii) thematters described in sub-paragraphs(a) and (b) aboverelated to these.

4.8 SafetyProcedures

TheContractorshall:

- a) Complywithallapplicablesafetyregulations,
- b) Take careforthesafetyofallpersonsentitledtobe ontheSite,
- c) UsereasonableeffortstokeeptheSiteandWorksclearofunnecessaryobstructionsoast oavoiddangertothesepersons,
- d) providefencing,lighting,guardingandwatchingoftheWorksuntilcompletionandtakingo verunderClause10 [ProcuringEntity's TakingOver], and
- e) provide any Temporary Works (including roadways, footways, guards and fences) which may benecessary because of the execution of the Works for the use and protection of the public and
 - benecessary, 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 TheContractorshallinstituteaqualityassurancesystemtodemonstratecompliancewiththerequir ementsofthe Contract. The system shall be in accordance with the details stated in the Contract. The Architect shall beentitled toauditanyaspect of the system.
- 4.9.2 Detailsofallprocedures and compliance documents shall be submitted to the Architect for information before each design and execution stage is commenced. When any document of a technical nature is issued to the Engineer, evidence of the prior approval by the Contractor itself shall be apparent on the document itself.

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

4.10 Site Data

- 4.10.1 The Procuring Entity shall have made available to the Contractor for his information, prior to the Base Date, all relevant data in the Procuring Entity's possession on sub-surface and hydrological conditions at the Site, including environmental aspects. The Procuring Entity shall similarly make available to the Contractor allsuch data which come into the Procuring Entity's possession after the Base Date. The Contractor shall beresponsible for interpreting all such data.
- 4.10.2 Totheextentwhichwaspracticable(takingaccountofcostandtime),theContractorshallbedeemedt ohaveobtainedallnecessaryinformationastorisks,contingenciesandothercircumstanceswhich mayinfluenceoraffect the Tender or Works. To the same extent, the Contractor shall be deemed to have inspected andexaminedtheSite,itssurroundings,theabovedataandotheravailableinformation,andtohaveb eensatisfiedbeforesubmittingtheTenderastoallrelevant matters,including(without1imitation):
 - a) Theformand nature of the Site, including sub-surface conditions,
 - b) thehydrologicalandclimaticconditions,
 - c) the extent and nature of the work and Goodsnecessary for the execution and completion of the Works and the remedying of any defects,
 - d) theLaws,proceduresandLabourpractices ofKenya,and
 - e) the Contractor's requirements for access, accommodation, facilities, personnel, power, transport, waterandotherservices.

4.11 SufficiencyoftheAcceptedContractAmount

- 4.11.1 The Contractorshallbedeemedto:
 - a) Havesatisfieditself astothecorrectnessandsufficiencyoftheAcceptedContractAmount,and
 - b) havebasedtheAcceptedContractAmountonthedata,interpretations,necessaryinformatio n,inspections,examinationsandsatisfactionastoallrelevantmattersreferredtoinSub-Clause4.10[SiteData].
- 4.11.2 UnlessotherwisestatedintheContract,theAcceptedContractAmountcoversalltheContractor'so bligationsunder the Contract (including those under Provisional Sums, if any) and all things necessary for the properexecutionandcompletion of the Worksand theremedyingofanydefects.

4.12 Unforeseeable Physical Conditions

- 4.12.1 InthisSub-Clause, "physicalconditions" meansnatural physical conditions and manmade and other physical obstructions and pollutants, which the Contractor encounters at the Site wh enexecuting the Works, including sub-surface and hydrological conditions but excluding climatic conditions.
- 4.12.2 If the Contractor encounters adverse physical conditions which he considers to have been Unforese eable, the Contractor shall give notice to the Architect assoon as practicable.

4.12.3 Thisnoticeshall

describe the physical conditions, so that the ycan 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 a reap propriate for the physical conditions, and shall comply with any instructions which the Architect may give. If a nin struction constitutes a Variation, Clause 13 [Variations and Adjustments] shall apply.

- 4.12.4 If and to the extent that the Contractor encountersphysical conditions which are Unforeseeable, give ssuch anotice, and suffers delay and/or incurs Cost due to these conditions, the Contractor shall be entitled subject to notice under Sub-Clause 20.1 [Contractor's Claims] to:
 - a) anextensionoftimeforanysuch delay,ifcompletionisorwill bedelayed,underSub-Clause8.4[ExtensionofTimeforCompletion],and
 - b) payment of anysuchCost, which shall be included in the ContractPrice.
- 4.12.5 Upon receiving such notice and inspecting and/or investigating these physical conditions, the Architect shallproceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine (i) whether and (if so) towhatextentthesephysicalconditionswereUnforeseeable,and(ii)themattersdescribedinsub-paragraphs (a)and(b)above related to this extent.
- However, before additional Cost is finally agreed or determined under sub-paragraph (ii), 4.12.6 the Architect mayalsoreview whether other physical conditions in similar parts of the Works (if any) we remore fa vorable than could reasonably have been for essen when the Contractor submitted the Tender. If and the tender of tender ofotheextentthatthesemore favorable conditions were encountered, the Architect may proceed accordance with Sub-Clause in 3.5[Determinations]toagreeordeterminethereductionsinCostwhichwereductotheseconditions whichmaybe included (as deductions) in the Contract Price and Payment Certificates. However, the net effect of alladjustments under sub-paragraph (b) and all these reductions, for all the physical conditions encountered insimilarpartsoftheWorks, shallnot resultin anetreductioninthe ContractPrice.
- 4.12.7 The Architect shall take account of any evidence of the physical conditions foreseen by the Contractor whensubmitting the Tender, which shall be made available by the Contractor, but shall not be bound by theContractor's interpretation of any such evidence.

4.13 **RightsofWayandFacilities**

UnlessotherwisespecifiedintheContracttheProcuring Entity shallprovide effectiveaccess to and possession of the Site including special and/or temporary rights-of-way which are necessary for the Works.TheContractorshallobtain,athisriskandcost,anyadditionalrightsofwayorfacilitiesouts i detheSite

whichhemayrequireforthepurposesoftheWorks.

4.14 Avoidance of Interference

- 4.14.1 TheContractor shallnotinterfereunnecessarilyorimproperlywith:
 - a) The convenience of the public, or
 - b) The access to and use and occupation of all roads and foot paths, irrespective of whether they are public or in the possession of the Procuring Entity or of others.
- 4.14.2 The Contractor shall indemnify and hold the Procuring Entity harmless against and from all damages, lossesandexpenses(includinglegalfeesandexpenses)resultingfromanysuchunnecessaryorimp roperinterference.

4.15 AccessRoute

4.15.1 TheContractorshallbedeemedtohavebeensatisfied astothesuitability and availability of accessro utestothe Site at Base Date. The Contractor shall use reasonable efforts to prevent any road or bridge from being damaged by the Contractor's traffic or by the Contractor's Personnel. These efforts shall include the properuse of appropriate vehicles and routes.

- 4.15.2 Exceptasotherwise stated in these Conditions:
 - a) The Contractor shall (as between the Parties) be responsible for any maintenance which may berequiredforhisuse of accessroutes;
 - b) the Contractor shall provide all necessary signs or directions along access routes, and shall obtain any permission which may be required from the relevant authorities for his use of routes, signs and directions;
 - c) the Procuring Entity shall not be responsible for any claims which may arise from the use or otherwiseof 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 accessroutesshallbeborne bytheContractor.

4.16 TransportofGoods

UnlessotherwisestatedintheSpecial Conditions:

- a) the Contractor shall give the Architect not less than 21 days' notice of the date on which any Plant or amajoritemofotherGoodswillbe delivered to the Site;
- b) the Contractor shall be responsible for packing, loading, transporting, receiving, unloading, storingandprotectingallGoodsand other thingsrequiredfortheWorks;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 payallclaims arisingfromtheir transport.

4.17 Contractor's Equipment

TheContractorshallberesponsibleforallContractor'sEquipment.WhenbroughtontotheSite,Con tractor'sEquipment shall be deemed to be exclusively intended for the execution of the Works. The Contractor shallnot remove from the Site any major items of Contractor's Equipment without the consent of the Engineer.However,consentshallnotberequiredfor vehiclestransportingGoodsor Contractor's Personnel off Site.

4.18 **Protection of the Environment**

- 4.18.1 The contractorshall comply with the applicable environmental laws, regulations and policies.
- 4.18.2 The Contractor shall take all reasonable steps to protect the environment (both on and off the Site) and tolimit damage and nuisance to people and property resulting from pollution, noise and other results of hisoperations.
- 4.18.3 The Contractors hall ensure that emissions, surfaced is charges and effluent from the Contractor's activitiesshall notexceed the valuesstated in the Specification or prescribed by applicable Laws.

4.19 Electricity, Waterand Gas

- 4.19.1 The Contractor shall, except as stated below, be responsible for the provision of all power, water and otherservices he may require for his construction activities and to the extent defined in the Specifications, for thetests.
- 4.19.2 The Contractor shall be entitled to use for the purposes of the Works such supplies of electricity, water, gasand other services as may be available on the Site and of which details and prices are given in theSpecifications. The Contractor shall, at his risk and cost, provide any apparatus necessary for his use of these services and for measuring the quantities consumed.
- 4.19.3 Thequantities consumed and the amounts due (at the seprices) for such services shall be agreed or det ermined by the Architectinac cordance with Sub-Clause 2.5 [Procuring Entity's Claims] and Sub-

Clause3.5[Determinations]. The Contractorshall paythese amounts to the ProcuringEntity.

420 ProcuringEntity's EquipmentandFree-IssueMaterials

- 420.1 The Procuring Entity shall make the Procuring Entity's Equipment (if any) available for the use of theContractorintheexecutionoftheWorksinaccordancewiththedetails,arrangementsandpricess tated in the Specification. Unless otherwise stated in the Specification:
 - a) TheProcuringEntity'shallberesponsiblefortheProcuringEntity's Equipment, except that
 - b) the Contractor shall be responsible for each item of Procuring Entity's Equipment whilst any of theContractor's Personnelis operatingit,drivingit,directingit or inpossessionor controlof it.
- 420.1 The appropriate quantities and the amounts due (at such stated prices) for the use of Procuring Entity'sEquipment shall be agreed or determined by the Architect in accordance with Sub-Clause 2.5 [ProcuringEntity'sClaims]andSub-Clause3.5[Determinations].TheContractorshallpaytheseamountstotheProcuringEntity.
- 4202 The Procuring Entity shall supply, free of charge, the "free-issue materials" (if any) in accordance with the details stated in the Specification. The Procuring Entity shall, at his risk and cost, provide these materials atthe time and place specified in the Contract. The Contractor shall then visually inspect them and shallpromptly give notice to the Architect defect of any shortage, or default in these materials. Unless otherwise agreed by both Parties, the Procuring Entity shall immediately rectify the notifiedshortage, defector default.
- 420.3 After this visual inspection, the free-issue materials shall come under the care, custody and control of theContractor. TheContractor'sobligations of inspection, care, custody and controlshallnot relieve theProcuringEntityofliabilityforanyshortage, defect ordefaultnotapparentfroma visualinspection.

421 Progress Reports

- 421.1 Unless otherwise stated in the Special Conditions, monthly progress reports shall be prepared by theContractor and submitted to the Architect in six copies. The first report shall cover the period up to theendofthefirstcalendarmonthfollowingtheCommencementDate.Reportsshallbesubmittedmonthlythereafter,each within 7 daysafterthelastdayoftheperiod towhichit relates.
- 421.2 Reporting shall continue until the Contractor has completed all work which is known to be outstandingatthecompletiondatestatedintheTaking-OverCertificatefortheWorks.Eachreportshallinclude:
 - a) charts and detailed descriptions of progress, including each stage of design (if any), Contractor'sDocuments, procurement, manufacture, delivery to Site, construction, erection and testing; andincludingthesestagesforworkbyeachnominatedSubcontractor(asdefinedinCla use5[Nominated Subcontractors]),
 - b) photographs showing the status of manufacture and of progress on the Site;
 - c) for the manufacture of each main item of Plant and Materials, the name of the manufacturer, manufacture location, percentage progress, and the actual or expected dates of:
 - i) commencementofmanufacture,
 - ii) Contractor'sinspections,
 - iii) tests, and
 - iv) shipmentand arrivalattheSite;
 - d) the details described in Sub-Clause 6.10 [Records of Contractor's Personnel and Equipment];

- e) copies of quality assuranced ocuments, test results and certificates of Materials;
- f) list of notices given under Sub-Clause 2.5 [Procuring Entity's Claims] and notices given underSub-Clause 20.1[Contractor'sClaims];
- g) safetystatistics,includingdetailsofanyhazardousincidentsandactivitiesrelatingtoen vironmentalaspectsandpublic relations;and
- h) comparison so factual and planned progress, with details of any events or circumstances whichmayjeopardizethecompletioninaccordancewiththeContract,andthemeasures being(ortobe)adoptedto overcomedelays.

4.22 Security of the Site

UnlessotherwisestatedintheSpecial Conditions:

- a) TheContractorshallberesponsible for keepingunauthorized persons off the Site, and
- b) authorized persons shall be limited to the Contractor's Personnel and the Procuring Entity'sPersonnel; and to any other personnel notified to the Contractor, by the Procuring Entity or theEngineer,asauthorizedpersonnel oftheProcuringEntity'sother contractors ontheSite.

423 Contractor's OperationsonSite

- 423.1 The Contractor shall confine his operations to the Site, and to any additional areas which may beobtained by the Contractor and agreed by the Architect as additional working areas. The Contractorshall take all necessary precautions to keep Contractor's Equipment and Contractor's Personnel withintheSiteandtheseadditionalareas,andto keepthemoffadjacently and.
- 423.2 During the execution of the Works, the Contractor shall keep the Site free from all unnecessaryobstructionandshallstoreordisposeofanyContractor'sEquipmentorsurplusm aterials.TheContractor shall clear away and remove from the Site any wreckage, rubbish and Temporary Workswhichareno longerrequired.

423.3 UpontheissueofaTaking-

OverCertificate,theContractorshallclearawayandremove,fromthatpartof the Site and Works to which the Taking-Over Certificate refers, all Contractor's Equipment, surplusmaterial, wreckage, rubbish and Temporary Works. The Contractor shall leave that part of the Site andtheWorksinacleanandsafecondition.However,theContractormayretainonSite,duringt heDefectsNotification Period, such Goods as are required for the Contractor to fulfil obligations under theContract.

424 Fossils

- 4241 All fossils, coins, articles of value or antiquity, and structures and other remains or items of geological orarchaeologicalinterestfoundontheSiteshallbeplacedunderthecareandauthorityoftheProcuri ngEntity.The Contractor shall take reasonable precautions to prevent Contractor's Personnel or other persons from removingor damagingany of these findings.
- 424.2 The Contractor shall, upon discovery of any such finding, promptly give notice to the Engineer, who shallissue 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 su bject 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 [Extension of Time for Completion], and
 - b) payment of anysuchCost, whichshall beincluded intheContractPrice. After receiving this further notice, the Architect shall proceed in accordance with Sub-Clause 3.5[Determinations]to agree or determinethesematters.

5 NOMINATEDSUBCONTRACTORS

5.1 Definitionof"nominatedSubcontractor"

InthisContract, "nominatedSubcontractor" meansaSubcontractor:

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

5.2 ObjectiontoNomination

The Contractor shall not be under any obligation to employ a nominated Subcontractor against whom theContractorraisesreasonableobjectionbynoticeto theProcuringEntityassoonaspracticable,withsupportingparticulars. Anobjectionshallbedeeme dreasonableifitarisesfrom(amongotherthings)anyofthe following matters, unless the Procuring Entity agrees in writing to indemnify the Contractor against andfromthe consequencesofthe matter:

- a) there are reasons to believe that the Subcontractor does not have sufficient competence, resources orfinancialstrength;
- b) the nominated Subcontractor does not accept to indemnify the Contractor against and from anynegligenceor misuseof Goodsbythenominated Subcontractor,hisagentsandemployees; or
- c) the nominated Subcontractor does not accept to enter into a subcontract which specifies that, for the subcontracted work(includingdesign, if any), the nominated Subcontractorshall:
 - i) undertake to the Contractor such obligations and liabilities as will enable the Contractor todischargehis obligations and liabilities underthe Contract;
 - ii) indemnify the Contractor against and from all obligations and liabilities arising under or inconnection with the Contract and from the consequences of any failure by the Subcontractor toperformtheseobligationsortofulfilthese liabilities, and
 - iii) bepaidonlyifandwhentheContractorhasreceivedfromtheProcuringEntitypaymentsf orsumsdueundertheSubcontractreferredtounderSub-Clause5.3[PaymenttonominatedSubcontractors].

53 Payments tonominate dSubcontractors

TheContractorshallpaytothenominatedSubcontractortheamountsshownonthenominatedSubc ontractor's invoices approved by the Contractor which the Architect certifies to be due in accordancewiththesubcontract.TheseamountsplusotherchargesshallbeincludedintheContract Priceinaccordancewithsub-paragraph(b)ofSub-

Clause 13.5 [Provisional Sums], except as stated in Sub-Clause 5.4 [Evidence of Payments].

54 Evidence of Payments

- 54.1 Before issuing a Payment Certificate which includes an amount payable to a nominated Subcontractor, theArchitect may request the Contractor to supply reasonable evidence that the nominated Subcontractor hasreceived all amounts due in accordance with previous Payment Certificates, less applicable deductions forretentionorotherwise.Unlessthe Contractor:
 - (a) Submits this reasonable evidence to the Engineer, or
 - (b) i) Satisfies the Architect in writing that the Contractor is reasonably entitled to withhold or refuseto paytheseamounts, and
 - iii) Submits to the Architect reasonable evidence that the nominated Subcontractor has been

notifiedoftheContractor'sentitlement,thentheProcuringEntitymay(athissolediscretion)pay,direct tothe nominated Subcontractor, part or all of such amounts previously certified (less applicabledeductions) as are due to the nominated Subcontractor and for which the Contractor has failed tosubmittheevidencedescribedinsub-paragraphs(a)or(b)above. TheContractorshallthenrepay,to the Procuring Entity, the amount which the nominated Subcontractor was directly paid by theProcuringEntity.

6 STAFFANDLABOR

6.1 Engagement of Staffand Labor

Except as otherwise stated in the Specification, the Contractor shall make arrangements for the engagement 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 laborwith 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 stablished for the trade or industry where the work is carried out. If no established rates or conditions are applicable, the Contractor shall pay rates of wages and observe conditions which are not lower than the general level of wages and conditions observed locally by Procuring Entity's whose trade or industry try is similar

tothatoftheContractor.

622 The Contractor shall inform the Contractor's Personnel about their liability to pay personal income taxes inKenya in respect of such of their salaries, wages, allowances and any benefits as are subject to tax under theLaws of Kenya for the time being in force, and the Contractor shall perform such duties in regard to suchdeductions there of asmay be imposed onhimbysuch Laws.

63 Personsinthe ServiceofProcuring Entity

The Contractor shall not recruit, or attempt to recruit, staff and Labour from amongst the Procuring Entity'sPersonnel.

64 Labor Laws

The Contractor shall comply with all the relevant Labour Laws applicable to the Contractor's Personnel, including Laws relating to their employment, employment of children, health, safety, welfare, immigration and shall allow the mall their legal rights. The Contractor shall require his employees to obey all applicable Laws, including those concernings afety at work.

65 WorkingHours

No

workshallbecarriedoutontheSiteonlocallyrecognizeddaysofrest,oroutsidethenormalworkingh oursstated in the **SpecialConditions ofContract**, unless:

- a) OtherwisestatedintheContract,
- b) TheArchitectgivesconsent,or
- c) Theworkisunavoidable,ornecessaryfortheprotectionoflifeorpropertyorforthesafetyofthe Works,in which case the Contractor shall immediately advise the Engineer, provided that work done outsidethenormalworkinghoursshall be considered and paidforas overtime.

6.6 Facilities for Staffand Labor

Except as otherwise stated in the Specification, the Contractor shall provide and maintain all

necessaryaccommodationandwelfarefacilitiesonsitefortheContractor'sPersonnel.TheContractorshallalsoprovidefacilities for the Procuring Entity's Personnel as stated in the

Specifications. The Contractor shall not permitanyoftheContractor'sPersonneltomaintainanytemporaryorpermanentlivingquarterswit hinthestructuresformingpartofthe Permanent Works.

6.7 Health and Safe ty

- 67.1 The Contractor shall at all times take all reasonable precautions to maintain the health and safety of theContractor'sPersonnel.Incollaborationwithlocal healthauthorities,theContractorshallensurethatmedicalstaff, first aid facilities, sick bay and ambulance service are available at all times at the Site and at anyaccommodation for Contractor's and Procuring Entity's Personnel, and that suitable arrangements are madeforallnecessarywelfareand hygiene requirementsandforthepreventionofepidemics.
- 6.7.2 TheContractorshallappointanaccidentpreventionofficerattheSite,responsibleformaintainings afetyandprotectionagainstaccidents. Thispersonshallbequalifiedforthisresponsibilityandshall have the authority to issue instructions and take protective measures to prevent accidents. Throughout the execution of theWorks, the Contractor shall provide whatever is required by this person to exercise this responsibility and authority.
- 67.3 The Contractor shall send, to the Engineer, details of any accident as soon as practicable after its occurrence. The Contractor shall maintain records and make reports concerning health, safety and welf are of persons, and damage to property, as the Architect may reasonably require.
- 67.4 The Contractor shall conduct an awareness programme on HIV and other sexually transmitted diseases viaan approved service provider and shall undertake such other measures taken to reduce the risk of the transferof these diseases between and among the Contractor's Personnel and the local community, to promote earlydiagnosisandtoassistaffectedindividuals.

68 Contractor's Superintendence

- 68.1 Throughout the execution of the Works, and as long thereafter as is necessary to fulfil the Contractor'sobligations, the Contractor shall provide all necessary super intendance to plan, arrange, direct, manage, inspectandtest work.
- 682 Superintendenceshallbegivenbyasufficientnumberofpersonshavingadequateknowledgeofthel anguagefor 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 ofpreventingaccidents),forthesatisfactoryand safeexecution of the Works.

69 Contractor's Personnel

- 69.1 TheContractor'sPersonnelshallbeappropriatelyqualified,skilledandexperiencedintheirrespecti vetradesor occupations. The Contractors Key personnel shall be named in the Special Conditions of Contract. TheArchitectmayrequiretheContractortoremove(orcausetoberemoved)anypersonemployedo ntheSiteorWorks,includingthe Contractor'sRepresentativeifapplicable, who:
 - a) Persists in anymisconductor lackof care,
 - b) Carriesout duties incompetently or negligently,
 - c) failstoconformwithanyprovisions of the Contract,
 - 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 execution of the Works.
- 69.2 If appropriate, the Contractor shall then appoint (or cause to be appointed) a suitable replacement person.

6.10 Records of Contractor's Personnel and Equipment

The Contractor shall submit, to the Engineer, details showing the number of each class of Contractor'sPersonnel and of each type of Contractor's Equipment on the Site. Details shall be submitted each calendarmonth, in a form approved by the Engineer, until the Contractor has completed all work which is known tobeoutstandingatthe completion datestated in the Taking-OverCertificate for the Works.

6.11 DisorderlyConduct

TheContractorshallatalltimestakeallreasonableprecautionstopreventanyunlawful,riotousordi sorderlyconduct by or amongst the Contractor's Personnel, and to preserve peace and protection of persons and property on and nearthe Site.

6.12 ForeignPersonnel

- 6.12.1 The Contractor shall not employ foreign personnel unless the contractor demonstrates that there are noKenyans with the required skills.
- 6.12.2 The Contractor shall be responsible for the return of any foreign personnel to the place they where they were recruited or to the irdomic ile. In the event of the death in Kenya of any of the seperson ne lormembers of their families, the Contractor shalls imilarly be responsible for making the appropriate arrange ments for the irreturn or burial.

6.13 SupplyofWater

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

6.14 MeasuresagainstInsect andPestNuisance

TheContractorshallatalltimestakethenecessaryprecautionstoprotecttheContractor'sPersonnele mployedontheSitefrominsectandpestnuisance,andtoreducethedangertotheirhealth.TheContra ctorshallcomplywithallthe regulationsofthelocalhealthauthorities,includinguseof appropriateinsecticide.

6.15 AlcoholicLiquoror Drugs

The Contractor shall not, otherwise than in accordance with the Laws of Kenya, onsite, import, sell, give,barter or otherwise dispose of any alcoholic liquor or drugs, or permit or allow importation, sale, gift, barteror disposalthereofbyContractor'sPersonnel.

6.16 Prohibition of Forced or Compulsory Labour

The Contractor shall not employ forced labor, which consists of any work or service, not voluntarilyperformed, that is exacted from an individual under threat of force or penalty, and include sanykind 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

behazardous,ortointerferewith,thechild'seducation,ortobeharmfultothechild'shealthorphysica l,mental,spiritual, moral, or social development. Where the relevant Labour laws of Kenya have provisions foremployment of minors, the Contractor shall follow those laws applicable to the Contractor. Children belowtheageof18 yearsshallnotbe employed indangerouswork.

6.18 EmploymentRecords ofWorkers

The Contractor shall keep complete and accurate records of the employment of Labour at the Site. The second seco

erecordsshall include the names, ages, genders, hours worked and wages paid to all workers. These records shall besummarized on a monthly basis and submitted to the Engineer. These records shall be included in the detailstobesubmittedbytheContractorunderSub-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 joinworkers' organizations of their choosing without interference.

620 Non-DiscriminationandEqualOpportunity

TheContractorshallbasetheLabouremploymentontheprincipleofequalopportunityandfairtreat mentandshall not discriminate with respect to aspects of the employment relationship, including recruitment andhiring, compensation (including wages and benefits), working conditions and terms of employment, accesstotraining, promotion,terminationof employmentorretirement, anddiscipline.

7. PLANT, MATERIAL SANDWORK MANSHIP

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) Inthemanner (ifany) specified in the Contract,
- b) inaproperworkman likeandcareful manner,inaccordance with recognized goodpractice, and
- c) with properly equipped facilities and non-hazardous Materials, except as otherwise specified in theContract.

7.2 Samples

The Contractor shall submit the following samples of Materials, and relevant information, to the Architectforconsentpriortousing the Material sin or for the Works:

- a) manufacturer's standard samples of Materials and samples specified in the Contract, all at theContractor'scost, and
- b) additionalsamplesinstructedbytheArchitectasaVariation.

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

73 Inspection

- 73.1 TheProcuringEntity'sPersonnelshallatall reasonabletimes:
 - a) Have full access to all parts of the Site and to all places from which natural Materials are beingobtained, 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 Plant and production and manufacture of Materials.
- 732 TheContractorshallgivetheProcuringEntity'sPersonnelfullopportunitytocarryouttheseactivities,

including providing access, facilities, permissions and safety equipment. No such activity shall relieve the Contractor from any obligation or responsibility.

7.3.3 TheContractorshallgivenoticetotheArchitectwheneveranyworkisreadyandbeforeitiscoveredu p,putout of sight, or packaged for storage or transport. The Architect shall then either carry out the examination,inspection,measurementortestingwithoutunreasonabledelay,orpromptlygivenoti cetotheContractorthattheArchitectdoesnotrequiretodoso.IftheContractorfailstogivethenotice, heshall,ifandwhenrequiredbytheEngineer,uncovertheworkandthereafter reinstate andmake good,allattheContractor's cost.

7.4 Testing

- 74.1 This Sub-ClauseshallapplytoalltestsspecifiedintheContract.
- 7.4.2 Exceptasotherwisespecified in the Contract, the Contractorshall provide all apparatus, assistance, documents and other information, electricity, equipment, fuel, consumables, instruments, labor, materials, and suitably qualified and experienced staff, as are necessary to carry out the specified tests efficiently. The Contractor shall agree, with the Engineer, the time and place for the specified testing of any Plant, Materials and other parts of the Works.
- 7.4.3 The Architect may, under Clause 13 [Variations and Adjustments], vary the location or details of specifiedtests, or instruct the Contractor to carry out additional tests. If these varied or additional tests show that thetested Plant, Materials or workmanship is not in accordance with the Contract, the cost of carrying out thisVariationshall beborne bytheContractor,notwithstandingotherprovisions of theContract.
- 7.4.4 The Architect shall give the Contractor not less than 24 hours' notice of the Architect intention to attend thetests.IftheArchitectdoesnotattendatthetimeandplaceagreed,theContractormayproceedwith thetests,unless otherwise instructed by the Engineer, and the tests shall then be deemed to have been made in theArchitect presence.
- 7.4.5 If the Contractor suffers delay and/ or incurs Cost from complying with these instructions or as a result of adelayforwhichtheProcuringEntityisresponsible,theContractorshallgivenoticetotheArchitect andshallbeentitled subjectto Sub-Clause 20.1[Contractor'sClaims]to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 [Extension of Time for Completion], and
 - b) payment of any such Cost-plus profit, which shall be included in the Contract Price.
- 74.6 After receiving this notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations]toagreeordeterminethesematters.
- 7.4.7 The Contractor shall promptly forward to the Architect duly certified reports of the tests. When the specifiedtests have been passed, the Architect shall endorse the Contractor's test certificate, or issue a certificate tohim,tothateffect.IftheArchitecthasnotattendedthetests,heshallbedeemedtohaveacceptedthe readingsas accurate.

75 Rejection

- 75.1 If, as a result of an examination, inspection, measurement or testing, any Plant, Materials or workmanship isfound to be defective or otherwise not in accordance with the Contract, the Architect may reject the Plant, Materials or workmanship by giving notice to the Contractor, with reasons. The Contractor shall thenpromptlymakegoodthe defect and ensure that the rejected item complies with the Contract.
- 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 incur additional 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 Notwithstandinganyprevious testorcertification,theArchitect mayinstruct theContractor to:
 - a) Remove from the Site and replace any Plantor Materials which is not in accordance with the Contract,
 - b) remove and re-execute any other work which is not in accordance with the Contract, and
 - c) executeanyworkwhichisurgentlyrequiredforthesafetyoftheWorks,whetherbecau se of anaccident,unforeseenable eventorotherwise.

- 7.62 The Contractor shall comply with the instruction within a reasonable time, which shall be the time (if any)specified intheinstruction, 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 a ndpay other persons to carry out the work. Except to the extent that the Contractor would have been entitled topayment 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 inaccordance with Clause15.

7.7 OwnershipofPlantandMaterials

Except as otherwise provided in the Contract, each item of Plant and Materials shall become the property of theProcuringEntityat whicheveristheearlierof thefollowingtimes,free fromliensandotherencumbrances:

- a) Whenitisincorporate in the Works;
- b) when the Contractor is paid the corresponding value of the Plant and Materials under Sub-Clause 8.10[Payment forPlantandMaterialsin EventofSuspension].

7.8 Royalties

Unless otherwise stated in the Specification, the Contractor shall payall royal ties, rents and other payments for:

- a) Naturalmaterialsobtainedfromoutsidethe Site, and
- b) the disposal of material from demolitions and excavations and of other surplus material (whethernatural or man-made), except to the extent that disposal is as within the Site are specified in theContract.

8 COMMENCEMENT, DELAYSANDSUSPENSION

8.1 CommencementofWorks

8.1.1 Except as otherwise specified in the Special Conditions of Contract, the Commencement Date shall be thedate at which the following precedent condition shave 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) Signature of the Contract Agreement by both Parties, and if required, approval of the Contract byrelevant authoritiesofKenya;
- b) except if otherwise specified 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]asrequiredforthecommencement of the Works.
- c) ReceiptbytheContractoroftheAdvancePaymentunderSub-Clause14.2[AdvancePayment]providedthat thecorrespondingbankguarantee hasbeen delivered bytheContractor.
- 8.1.2 If the said Architect instruction is not received by the Contractor within 180 days from his receipt of the eLetter of Acceptance, the Contractor shall be entitled to terminate the Contract under Sub-Clause 16.2 [Termination by Contractor].
- 8.1.3 TheContractorshallcommencetheexecutionoftheWorksassoonasisreasonablypracticablea ftertheCommencementDateandshall then proceedwiththeWorkswithdueexpeditionandwithoutdelay.

82 TimeforCompletion

The Contractor shall complete the whole of the Works, and each Section (if any),

within the Time forCompletionfortheWorks orSection (asthe casemaybe), including:

- a) AchievingthepassingoftheTestsonCompletion,and
- b) completing all work which is stated in the Contract as being required for the Works or Section to beconsideredtobecompletedforthepurposesoftaking-overunderSub-Clause10.1[TakingOveroftheWorksand Sections].

83 Programme

83.1 The Contractor shall submit a detailed time programme to the Architect within 14 days after receiving the

noticeunderSub-Clause8.1[CommencementofWorks]. TheContractorshallalsosubmita revisedprogramme whenever the previous programme is inconsistent with actual progress or with the Contractor'sobligations.Each programmeshallinclude:

- a) The order in which the Contractor intends to carry out the Works, including the anticipated timing of each stage of design (if any), Contractor's Documents, procurement, manufacture of Plant, delivery toSite, construction, erection and testing,
- b) each of these stages for work by each nominated Subcontractor (as defined in Clause 5 [NominatedSubcontractors]),
- c) thesequenceand timingof inspections andtestsspecified intheContract, and
- d) asupportingreportwhichincludes:
 - i) a general description of the methods which the Contractor intends to adopt, and of the majorstages, in the execution of the Works, and
 - ii) details showing the Contractor's reasonable estimate of the number of each class of Contractor'sPersonnelandofeachtypeof Contractor'sEquipment,requiredontheSitefor eachmajorstage.
- 832 Unless the Engineer, within 14 days after receiving a programme, gives notice to the Contractor stating theextent 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 beentitled to relyupon the programme when planning the iractivities.
- 833 TheContractorshallpromptlygivenoticetotheArchitectofspecificprobablefutureeventsorcircu mstanceswhichmayadverselyaffectthework,increase theContract Price ordelaytheexecutionoftheWorks.
- 83.4 If, at any time, the Architect gives notice to the Contractor that a programme fails (to the extent stated) tocomply with the Contractor to be consistent with actual progress and the Contractor's stated intentions, theContractorshall submit a revisedprogrammeto theArchitect inaccordance with this Sub-Clause.

84 ExtensionofTimeforCompletion

- 84.1 TheContractorshallbeentitledsubjecttoSub-Clause20.1[Contractor'sClaims]toanextensionoftheTimefor Completion if and to the extent that completion for the purposes of Sub-Clause 10.1 [Taking Over of theWorksand Sections]is orwillbe delayed byanyof thefollowingcauses:
 - 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 theContract,
 - b) acauseofdelaygivinganentitlement to extension of time under a Sub-Clause of these Conditions,
 - c) exceptionallyadverseclimaticconditions,
 - d) Unforeseeable shortages in the availability of personnel or Goods caused by epidemic orgovernmental actions,or
 - e) anydelay,impedimentorpreventioncausedbyorattributabletotheProcuringEntity,theP rocuringEntity'sPersonnel,orthe ProcuringEntity's othercontractors.

84.2 If the Contractor considers itself to be entitled to an extension of the Time for Completion, the ContractorshallgivenoticetotheArchitectinaccordancewithSub-Clause20.1[Contractor'sClaims].WhendeterminingeachextensionoftimeunderSub-Clause20.1,theArchitectshallreviewpreviousdeterminationsandmayincrease, butshallnot decrease, the totalextension oftime.

85 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 publicauthorities in Kenya,
- b) TheseauthoritiesdelayordisrupttheContractor'swork,and
- c) the delay or disruption was Unforeseeable, then this delay or disruption will be considered as a causeofdelayundersub-paragraph (b) ofSub-Clause 8.4[ExtensionofTimefor Completion].

8.6 Rate of Progress

- 8.6.1 If,atany time:
 - a) Actualprogressistooslowtocomplete within the Time for Completion, and/or
 - b) Progress has fallen (or will fall) behind the current programme under Sub-Clause 8.3 [Programme],other than as a result of a cause listed in Sub-Clause 8.4 [Extension of Time for Completion], then theArchitectmayinstructtheContractortosubmit,underSub-Clause8.3[Programme],arevisedprogramme and supporting report describing the revised methods which the Contractor proposes toadoptin orderto expediteprogressand complete within theTimeforCompletion.
- 8.6.2 Unless the Architect notifies otherwise, the Contractor shall adopt these revised methods, which may requireincreases in the working hours and/or in the numbers of Contractor's Personnel and/or Goods, at the risk andcost 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 theProcuringEntity, inaddition todelaydamages (ifany) under Sub-Clause 8.7 below.
- 863 Additional costs of revised methods including acceleration measures, instructed by the Architect to reducedelays resulting from causes listed under Sub-Clause 8.4 [Extension of Time for Completion] shall be paidbytheProcuringEntity,withoutgenerating,however,anyotheradditionalpaymentbenefittot heContractor.

8.7 DelayDamages

- 87.1 If the Contractor fails to comply with Sub-Clause 8.2 [Time for Completion], the Contractor shall subject tonotice under Sub-Clause 2.5 [Procuring Entity's Claims] pay delay damages to the Procuring Entity for thisdefault. These delay damages shall be the sum stated in the **Special Conditions of Contract**, which shall bepaid for everyday which shall elapse between the relevant Time for Completion and the date stated in thetaking-OverCertificate.However,thetotalamountdueunderthisSub-Clauseshallnotexceedthemaximumamount ofdelaydamages (ifany)statedintheSpecialConditions ofContract.
- 8.7.2 These delay damages shall be the only damages due from the Contractor for such default, other than in the vent 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, obligations or responsibilities which hemay have under the Contract.
- 88 SuspensionofWork

88.1 The Architect may at any time instruct the Contractor to suspend progress of part or all of the Works. Duringsuchsuspension,theContractorshallprotect,storeandsecuresuchpartortheWorks

againstanydeterioration,lossordamage.

8.82 The Architect may also notify the cause for the suspension. If and to the extent that the cause is notified andistheresponsibility of the Contractor, the following Sub-Clauses 8.9, 8.10 and 8.11 shall not apply.

89 Consequences of Suspension

- 89.1 If the Contractor suffers delay and/or incurs Cost from complying with the Architect instructions under Sub-Clause 8.8 [Suspension of Work] and/or from resuming the work, 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 [Extension of Time for Completion], and
 - b) Payment of anysuchCost, which shall be included in the Contract Price.
- 89.2 Afterreceivingthisnotice,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]toagree ordeterminethesematters.
- 89.3 TheContractorshallnotbeentitledtoanextensionoftimefor,ortopaymentoftheCostincurredin,m akinggood the consequences of the Contractor's faulty design, workmanship or materials, or of the Contractor'sfailure toprotect,store or secure inaccordance withSub-Clause8.8[Suspensionof Work].

8.10 PaymentforPlantandMaterials inEventofSuspension

The Contractor shall be entitled to payment of the value (as at the date of suspension) of Plant and/or

Materialswhichhave notbeendeliveredtoSite,if:

- a) TheworkonPlantor deliveryof Plantand/ orMaterials has been suspended formore than 30 days, and
- b) the Contractor has marked the Plant and/or Materials as the Procuring Entity's property in accordancewiththe Architect instructions.

8.11 Prolonged Suspension

If the suspension under Sub-Clause 8.8 [Suspension of Work] has continued for more than days,

theContractormayrequesttheArchitectpermissiontoproceed.IftheArchitectdoesnotgivepermis sionwithin30 days after being requested to do so, the Contractor may, by giving notice to the Engineer, treat thesuspensionasanomissionunderClause13[VariationsandAdjustments]oftheaffectedpartofth eWorks.Ifthe suspension affects the whole of the Works, the Contractor may give notice of termination under Sub-Clause16.2[TerminationbyContractor].

8.12 **ResumptionofWork**

Afterthepermissionorinstructiontoproceedisgiven, the Contractor and the Architectshalljointlye xamine the Works and the Plant and Materials affected by the suspension. The Contractor shall make good any deterioration or defection of the Works or Plant or Materials, which has occurred during thes uspension after receiving from the Architecttan instruction to this effect under Clause 13 [Variations and Adjust ments].

9 TESTSONCOMPLETION

9.1 Contractor's Obligations

- 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'sGeneralObligations].
- 9.12 The Contractor shall give to the Architect not less than 21 days' notice of the date after which the Contractorwill be ready to carry out each of the Tests on Completion. Unless otherwise agreed, Tests on Completionshall becarried out within14daysafter thisdate, onsuchdayor daysas the Architectshallinstruct.
- 9.13 In considering 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. AssoonastheWorks,oraSection,havepassedanyTestsonCompletion,theContractorshallsubmit acertifiedreport of the results of theseTeststotheEngineer.

92 DelayedTests

- 92.1 If the Tests on Completion are being unduly delayed by the Procuring Entity, Sub-Clause 7.4 [Testing] (fifthparagraph)and/ or Sub-Clause 10.3[Interference withTestsonCompletion]shallbeapplicable.
- 922 If the Tests on 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 outthe Testsonsuchdayordays within that period as the Contractor may fix and of which he shall give notice to the Engineer.

9.2.3 If the Contractor fails to carry

outthe Testson Completion within the period of 21 days, the Procuring Entity's Personnel may proceed with the Test sat 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 Test sat liberace pted as accurate.

93 Retestingof relatedworks

If the Works, or a Section, fail to pass the Tests on Completion, Sub-Clause 7.5 [Rejection] shall apply, and the Architector the Contractor may require the failed Tests, and Tests on Completion on any relat edwork, to be repeated under the same terms and conditions.

94 Failure to Pass Testson Completion

- 9.4.1 If the Works, or a Section, fail to pass the Tests on Completion repeated under Sub-Clause 9.3 [Retesting],theArchitectshallbeentitled to:
 - a) OrderfurtherrepetitionofTestsonCompletionunderSub-Clause9.3;or
 - b) if the failure deprives the Procuring Entity of substantially the whole benefit of the Works or Section, reject the Works or Section (as the case may be), in which event the Procuring Entity shall have the same remedies as a reprovided in sub-paragraph(c) of Sub-Clause 11.4 [Failure to Remedy Defects].

10. PROCURINGENTITY'STAKINGOVER

10.1 TakingOveroftheWorksandSections

10.1.1 Except as stated in Sub-Clause 9.4 [Failure to Pass Tests on Completion], the Works shall be taken over bytheProcuringEntitywhen(i)theWorkshavebeencompletedinaccordancewiththeContract,inc ludingthemattersdescribedinSub-Clause8.2[TimeforCompletion]andexceptasallowedinsubparagraph(a)below,and (ii) a Taking-Over Certificate for the Works has been issued, or is deemed to have been issued inaccordancewiththisSub-Clause.

- 10.1.2 The Contractor may apply by notice to the Architect for a Taking-Over Certificate not earlier than 14 daysbefore the Works will, in the Contractor's opinion, be complete and ready for taking over. If the Works aredividedintoSections,the Contractor maysimilarlyapplyfor aTaking-OverCertificate for eachSection.
- 10.1.3 TheArchitectshall, within 30 days after receiving the Contractor's application:
 - a) IssuetheTaking-
 - OverCertificatetotheContractor,statingthedateonwhichtheWorksorSectionwerecomplet ed in accordance with the Contract, except for any minor outstanding work and defects whichwill not substantially affect the use of the Works or Section for their intended purpose (either until orwhilst this workiscompleted andthese defectsare remedied);or
 - b) reject the application, giving reasons and specifying the work required to be done by the Contractor toenable the Taking-Over Certificate to be issued. The Contractor shall then complete this work before suing a furthernotic eunder this Sub-Clause.
- 10.1.4 If the Architectfailse ithertoissue the Taking-OverCertificate or to reject the Contractor's application within the period of 30 days, and if the Works or Section (as the case may be) are substantially in accordance with the Contract, the Taking-Over Certificate shall be deemed to have been issued on the last day of that period.

10.2 TakingOverofPartsoftheWorks

- 102.1 TheArchitectmay,atthesolediscretionoftheProcuringEntity,issueaTaking-OverCertificateforanypartofthe PermanentWorks.
- 10.2.2 The Procuring Entity shall not use any part of the Works (other than as a temporary measure which is eitherspecified in the Contract or agreed by both Parties) unless and until the Architect has issued a Taking-OverCertificate for this part. However, if the Procuring Entity does use any part of the Works before the Taking-Over Certificateisissued:
 - a) Thepartwhichis usedshallbe deemedto havebeentakenoverasfrom the dateon which tis used,
 - b) theContractorshallceasetobeliableforthecareofsuchpartasfromthisdate,whenresponsibil ityshall passto theProcuringEntity,and
 - c) ifrequestedbytheContractor,theArchitect shallissueaTaking-Over Certificatefor thispart.
- 102.3 AftertheArchitecthasissuedaTaking-OverCertificateforapartoftheWorks,theContractorshallbegiventhe earliest opportunity to take such steps as may be necessary to carry out any outstanding Tests onCompletion.TheContractorshallcarryouttheseTestsonCompletionassoonaspracticablebefor etheexpirydateoftherelevantDefectsNotificationPeriod.
- 102.4 If the Contractor incurs Cost as a result of the Procuring Entity taking over and/or using a part of the Works,other than such use as is specified in the Contractor agreed by the Contractor, the Contractor shall (i) givenoticetotheArchitectand(ii)beentitledsubjecttoSub-Clause20.1[Contractor'sClaims]topaymentofanysuch accrued costs, which shall be included in the Contract Price. After receiving this notice, the Architectshallproceed inaccordancewithSub-Clause3.5[Determinations]toagree ordeterminethisaccrued cost.
- 10.2.5 IfaTaking-

OverCertificate has been issued for a part of the Works (other than a Section), the delay damages there is the section of thafter for completion of the remainder of the Works shall be reduced. Similarly, the delay damages for the remainder of the Section (if any) in which this part is included shall also be reduced. For any period ofdelay after the date stated in this Taking-Over Certificate, the reduction proportional these in delay damages shall be calculated as the proportion which the value of the parts ocertified be ars to the value of the parts of the parts of the value of the parts of the value of the parts of the value of the parts oof the WorksorSection (as the case may be) as a whole. The Architect shall proceed in accordance with Sub-Clause 3.5[Determinations]toagreeordeterminetheseproportions.Theprovisionsofthisparagraphshall onlyapply

tothedailyrateof delaydamagesunder Sub-Clause 8.7[Delay Damages]andshall not

affectthemaximumamount of these damages.

10.3 InterferencewithTestsonCompletion

- 10.3.1 If the Contractor is prevented, for more than 14 days, from carrying out the Tests on Completion by a causefor which the Procuring Entity is responsible, the Procuring Entity shall be deemed to have taken over theWorksorSection(asthecasemaybe)onthedatewhentheTestsonCompletionwouldotherwiseh avebeencompleted.
- 103.2 The Architect shall then issue a Taking-Over Certificate accordingly, and the Contractor shall carry out the Tests on Completion as soon as practicable, before the expiry date of the Defects Notification Period. The Architect shall require the Tests on Completion to be carried out by giving 14 days' notice and in accordance with the relevant provisions of the Contract.
- 10.3.3 If the Contractor suffers delay and/or incurs Cost as a result of this delay in carrying out the Tests onCompletion, 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 [Extension of Time for Completion], and
 - b) paymentofanysuchaccruedcosts,whichshallbeincludedinthe ContractPrice.
- 10.3.4 After receiving this notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations]toagreeordeterminethesematters.

10.4 SurfacesRequiringReinstatement

Exceptasotherwise statedinaTaking-OverCertificate,acertificateforaSectionorpartoftheWorksshallnot bedeemed tocertifycompletion of anyground orothersurfacesrequiringreinstatement.

11. **DEFECTSLIABILITY**

11.1 CompletionofOutstandingWorkandRemedyingDefects

- 11.1.1 In order that the Works and Contractor's Documents, and each Section, shall be in the condition required by the Contract (fair wear and tear excepted) by the expiry date of the relevant Defects Notification Period or assoonas practicable thereafter, the Contractorshall:
 - a) complete any work which is outstanding on the date stated in a Taking-Over Certificate, within such reasonable time as instructed by the Engineer, and
 - execute all work required to remedy defects or damage, as may be notified by (or on behalf of)
 theProcuringEntityonorbeforetheexpirydateoftheDefectsNotificationPeriodfortheWork sorSection(asthecasemaybe).
- 11.1.2 If a defect appears or damage occurs, the Contractor shall be notified accordingly by the Engineer.

11.2 Costof RemedyingDefects

- 11.2.1 Allwork referred to insub-paragraph(b)ofSub-Clause 11.1 [Completion ofOutstandingWork andRemedyingDefects]shallbeexecutedattheriskandcostoftheContractor,ifandtotheextentthat theworkisattributableto:
 - a) Anydesignfor whichtheContractorisresponsible,
 - b) Plant,Materials orworkmanshipnotbeinginaccordance withtheContract,or
 - c) Failure by the Contractor to comply with any other obligation.
- 11.2.2 If and to the extent that such work is attributable to any other cause, the Contractor shall be notified pro mptly by (or on behalf of) the Procuring Entity, and Sub-Clause 13.3 [Variation Procedure] shall apply.

11.3 ExtensionofDefectsNotificationPeriod

11.3.1 The Procuring Entity shall be entitled subject to Sub-Clause 2.5 [Procuring Entity's Claims] to an extension of the Defects Notification Period for the Works or a Section if and to the extent that the Works, Section or amajoritemofPlant(asthecasemaybe,andaftertakingover)cannotbeusedforthepurposesforwhic hthey

are intended by reason of a defect or by reason of damage attributable to the Contractor. However, a DefectsNotificationPeriod shallhotbe extended by more than two years.

11.3.2 If delivery and/ or erection of Plant and/ or Materials was suspended under Sub-Clause 8.8 [Suspension ofWork]orSub-Clause 16.1[Contractor'sEntitlementtoSuspendWork],theContractor'sobligationsunderthisCla use shall not apply to any defects or damage occurring more than two years after the Defects NotificationPeriodfor thePlantand/ orMaterialswould otherwisehave expired.

11.4 Failure to Remedy Defects

- 11.4.1 If the Contractor fails to remedy any defect or damage within a reasonable time, a date may be fixed by theEngineer, on or by which the defect or damage is to be remedied. The Contractor shall be given reasonablenotice of this date.
- 11.4.2 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 ProcuringEntitymay(athis option):
 - (a) Carry out the work itself or by others, in a reasonable manner and at the Contractor's cost,

the Contractor shall 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 defector damage;

- (b) Require the Architect to agree or determine a reasonable reduction in the Contract Price in accordancewithSub-Clause3.5 [Determinations];or
- (c) if the defector damage deprives the Procuring Entity of substantially the whole benefit of the W orks or any major part of the Works, terminate the Contracts a whole, or in respect of such major part which cannot be put to the intended use. Without prejudice to any other rights, under the Contract ctorotherwise, the Procuring Entity shall then be entitled to recover all sums paid for the Works or for such part (as the case may be), plus financing costs and the cost of dismantling the same, clearing the Site and returning Plantand Materials to the Contractor.

115 RemovalofDefectiveWork

If the defector damage cannot be remedied expeditiously on the Site and the Procuring Entity gives consent,the Contractor may remove from the Site for the purposes of repair such items of Plant as are defective ordamaged.ThisconsentmayrequiretheContractortoincreasetheamountofthePerformanceSecu ritybythefull replacementcostoftheseitems, orto provideotherappropriatesecurity.

11.6 FurtherTests

- 11.6.1 If the work of remedying of any defector damage may affect the performance of the Works, the Archit ectmay 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.
- 11.6.2 These tests shall be carried out in accordance with the terms applicable to the previous tests, except that theyshallbecarriedoutattheriskandcostofthePartyliable,underSub-Clause11.2[CostofRemedyingDefects],forthecostoftheremedialwork.

11.7 Rightof Access

Until the Completion Certificate has been issued, the Contractor shall have such right of access to the

Works as is reasonably required in order to comply with this Clause, except as may be inconsistent with the Procuring Entity's reasonable security restrictions.

11.8 Contractorto Search

TheContractorshall, if required by the Engineer, search for the cause of any defect on parts of the works that have already accepted, under the direction of the Engineer. Unless the defect is to be remedied at the cost of the 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 included in the ContractPrice.

119 CompletionCertificate

11.9.1 Performance of the Contractor's obligations shall not be considered to have been completed until the Architecthasis sued the Completion Certificate to the Contractor, stating the date on which the Contractor actor completed

hisobligationsundertheContract.

- 11.9.2 The Architect shall issue the Completion Certificate within 30days after the latest of the expiry dates of theDefects Liability Period, or as soon thereafter as the Contractor has supplied all the Contractor's Documentsand completed and tested all the Works, including remedying any defects. A copy of the CompletionCertificateshallbe issued to the ProcuringEntity.
- 11.9.3 OnlytheCompletionCertificateshallbedeemedtoconstituteacceptanceoftheWorks.

11.10 UnfulfilledObligations

After the Completion Certificate has been issued, each Party shall remain liable for the fulfilment of anyobligation which remains unperformed at that time. For the purposes of determining the nature and extentofunperformedobligations, the Contractshall be deemed toremain in force.

11.11 Clearance of Site

- 11.11.1 UponreceivingtheCompletionCertificate,theContractorshallremoveanyremainingContractorshallremoveanyremoveanyremainingContractorshallremoveanyremov
- 11.11.2 If all these items have not been removed within 30 days after receipt by the Contractor of the CompletionCertificate,theProcuringEntitymaysellorotherwisedisposeofanyremainingitems. TheProcuringEntityshallbeentitledtobepaidthecostsincurredinconnectionwith,orattributable to,suchsaleordisposalandrestoringthe Site.
- 11.11.3 Any balance of the moneys from the sale shall be paid to the Contractor. If these moneys are less than theProcuringEntity's costs,theContractorshallpaytheoutstandingbalancetotheProcuringEntity.

12 MEASUREMENTANDEVALUATION

12.1 WorkstobeMeasured

12.1.1 The Worksshallbemeasured, and valued for payment, in accordance with this Clause. The Contrac tor shallshow 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 particulars detailing the amounts which he considers to be entitled under the Contract.

- 12.1.2 WhenevertheArchitectrequiresanypartoftheWorkstobemeasured,reasonablenoticeshallbegi ventotheContractor'sRepresentative,who shall:
 - a) promptly either attend or send another qualified representative to assist the Architect in making themeasurement, and
 - b) supplyanyparticularsrequested bytheEngineer.
- 12.1.3 If the Contractor fails to attendors endare presentative, the measurement made by the Architect shal lbeaccepted as accurate.
- 12.1.4 ExceptasotherwisestatedintheContract,whereveranyPermanentWorksaretobemeasuredfrom records,theseshallbepreparedbytheEngineer.TheContractorshall,asandwhenrequested,atten dtoexamineandagree the records with the Engineer, and shall sign the same when agreed. If the Contractor does not attend,therecordsshallbeaccepted as accurate.
- 12.1.5 If the Contractor examines and disagrees the records, and/ or does not sign them as agreed, then

theContractorshallgivenoticetotheArchitectoftherespectsinwhichtherecords areasserted tobei naccurate. Afterreceiving this notice, the Architect shall review there cords and either confirmorva rythemand certify the payment of the undisputed part. If the Contractor does not so give notice to the Architect within 14 days after being requested to examine there cords, they shall be accepted as accurate.

122 Methodof Measurement

ExceptasotherwisestatedintheContract:

- a) Measurement shall bemadeofthenetactualquantityofeachitemofthePermanentWorks, and
- b) the method of measurement shall be in accordance with the Bill of Quantities or other applicableSchedules.

123 Evaluation

- 123.1 Except as otherwise stated in the Contract, the Architect shall proceed in accordance with Sub-Clause 3.5[Determinations] to agree or determine the value of worked one by evaluating each item of work, applyingthe measurement agreed or determined in accordance with the above Sub-Clauses 12.1 and 12.2 and the appropriate rate or price for the item.
- 12.3.2 For each item of work, the appropriate rate or price for the item shall be the rate or price specified for suchitemin the Contractor, if there is no such item, specified for similar work.
- 12.3.3 AnyitemofworkincludedintheBillofQuantitiesforwhichnorateorpricewasspecifiedshallbecons ideredasincludedinotherrates and pricesintheBill ofQuantities and willnot bepaidforseparately.
- 12.3.4 However, for a new item of work, a new rate or priceshall be appropriate for such item of work if:
 - a) TheworkisinstructedunderClause13[VariationsandAdjustments],
 - b) norateor price isspecified in the Contract for this item, and
 - c) no specified rate or price is appropriate because the item of work is not of similar character, or is notexecutedundersimilarconditions, as any item in the Contract.
- 123.5 Each new rate or price shall be derived from any relevant rates or prices in the Contract. If no rates or pricesare relevant for the new item of work, it shall be derived from the reasonable Cost of executing such work, prevailing market rates, together with profit, taking account of any other relevant matters.
- 123.6 Until such time as an appropriate rate or price is agreed or determined, the Architect shall determine aprovisional rate or price for the purposes of Interim Payment Certificates as soon as the concerned workcommences.

12.3.7 Where the contract price is different from the corrected tender price, in order to ensure the contractor is notpaid less or more relative to the contract price (*which would be the tender price*), payment valuationcertificates and variation orders on omissions and additions valued based on rates in the Bill of Quantities orscheduleofratesintheTender,willbeadjustedbya<u>plusorminus</u>percentage.Thepercentagealrea dyworkedout during tender evaluation is worked out as follows: (*corrected tender price-tender price)/ tender price X100*.

12.4 Omissions

Whenevertheomissionofanyworkformspart(orall)of aVariation,the valueofwhichhasnotbeenagreed,if:

- a) The Contractor will incur (or has incurred) cost which, if the work had not been omitted, would have been deemed to be covered by a sumforming part of the Accepted ContractAmount;
- b) The omission of the work will result (or has resulted) in this sum not forming part of the Contract Price; and
- c) this cost is not deemed to be included in the evaluation of any substituted work; then the Contractorshall 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 determinethiscost, which shall be included in the ContractPrice.

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 theWorks,eitherbyaninstructionorbyarequestfortheContractortosubmitaproposal.NoVariation instructedbythe ArchitectunderthisClauseshallinanywayvitiate orin validatetheContract.
- 13.1.2 TheContractorshallexecuteandbeboundbyeachVariation,unlesstheContractorpromptlygivesn oticetothe Architect stating (with supporting particulars) that (i) the Contractor cannot readily obtain the Goodsrequired for the Variation, or (ii) such Variation triggers a substantial change in the sequence or progress oftheWorks.Uponreceivingthisnotice,theArchitectshallcancel,confirmor varytheinstruction.
- 13.1.3 EachVariationmayinclude:
 - a) changes to the quantities of any item of work included in the Contract (however, such changes do notnecessarilyconstituteaVariation),
 - b) changes tothequalityandother characteristicsofanyitemofwork,
 - c) changestothelevels,positionsand/ordimensionsofanypartoftheWorks,
 - d) omissionofanyworkunless itisto be carriedoutbyothers,
 - e) anyadditionalwork,Plant,MaterialsorservicesnecessaryforthePermanentWorks,incl udinganyassociatedTestsonCompletion,boreholesandother testingandexploratorywork, or
 - f) changestothesequenceortimingoftheexecutionoftheWorks.
- 13.1.4 TheContractorshallnotmakeanyalterationand/ormodificationofthePermanentWorks,unlessa nduntiltheArchitectinstructsafterobtainingapprovalof the ProcuringEntity.

13.2. VariationOrderProcedure

- 132.1 Prior to any Variation Order under Sub-Clause 13.1.4 the Architect shall notify the Contractor of the nature and form of such variation. Assoon as possible after having received such notice, the Contract or shall submitto the Engineer:
 - a) Adescriptionofwork, if any, to be performed and a programme for its execution, and
 - b) theContractor'sproposals foranynecessarymodificationstotheProgramme accordingtoSub-Clause 8.3orto anyoftheContractor'sobligations undertheContract, and

c) theContractor'sproposalsforadjustment totheContractPrice.

Following the receipt of the Contractor's submission the Architect shall, after due consultation with the Employer and the Contractor, decide as soon as possible whether or not the variation shall be carried out. If the Architect decides that the variation shall be carried out, he shall is sue Variation Order clearly id entified assuch in accordance with the Contractor's submission or as modified by agreement.

If the Architect and the Contractor are unable to agree the adjustment of the Contract Price, the provisions of Sub-Clause 13.2.2 shall apply.

13.22 DisagreementonAdjustmentoftheContractPrice

If the Contractor and 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 in question, suitable rates shall be established by the Architect reflecting 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 a market price. Due account shall be taken of any over-or under-

recoveryofoverheadsbytheContractorinconsequenceofthevariation.TheContractorshallalsobe entitledto bepaid:

- a) The cost of any partial execution of the Works rendered useless by any such variation,
- b) The cost of making necessary alterations to Plant already manufactured or in the course of manufactureorofanyworkdone thathas to be alteredinconsequenceofsucha variation,
- c) anyadditionalcostsincurredbytheContractorbythedisruptionoftheprogressofthe Worksasdetailed in theProgramme,and
- d) thenet effect of the Contractor's finance costs, 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 incertificates of payment.

1323 ContractortoProceed

OnreceiptofaVariationOrder,theContractorshallforthwithproceedtocarryoutthevariationandb eboundto these Conditions in so doing as if such variation was stated in the Contract. The work shall not be delayedpendingthegrantingofanextensionoftheTimeforCompletionoranadjustmenttotheCont ractPriceunderSub-Clause31.3.

133 Value Engineering

- 13.3.1 The Contractor may, at any time, submit to the Architect written proposal which (in the Contractor's opinion)will,ifadopted,(i)acceleratecompletion,(ii)reducethecosttotheProcuringEntityofexec uting,maintainingoroperatingtheWorks,(iii)improve the efficiency or value to the ProcuringEntity of the completedWorks, or (iv) otherwise be of benefit to the ProcuringEntity.
- 13.3.2 Theproposal shall beprepared at the cost of the Contractor and shall include the items listed in Sub-Clause 13.3 [VariationProcedure].
- 132.3 If a proposal, which is approved by the Engineer, includes a change in the design of part of the PermanentWorks,then unless otherwise agreedbyboth 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 inaccordance with Sub-Clause 3.5 [Determinations] to agree or determine a fee, which shall be included in the ContractPrice. This fee shall behalf (50%) of the difference between the following amounts:
i) such reduction in contract value, resulting from the change, excluding adjustment sunder Sub-Clause

13.8 [Adjustments for Changes in Legislation] and Sub-Clause 13.8 [Adjustments for Changes inCost],and

- ii) the reduction (if any) in the value to the Procuring Entity of the varied works, taking account of any improvement inquality, anticipated life or operational efficiencies.
- 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 amountestablishedinitem13.2.3 (c(ii),itshallresultin a price variationtotheProcuringEntity.

13.4 VariationProcedureforValueEngineering proposal

- 13.4.1 If the Architectre quests a proposal, prior to instructing a Variation, the Contractor shall respondin wr iting assoon as practicable, either by giving reasons why he cannot comply (if this is the case) or by submitting:
 - a) Adescriptionoftheproposedworktobeperformed andaprogramme foritsexecution,
 - b) theContractor'sproposalfor anynecessarymodifications to the programme according to Sub-Clause 8.3[Programme]and to the Timefor Completion, and
 - c) the Contractor's proposal for evaluation of the Variation.
- 13.4.2 TheArchitectshall,assoonaspracticableafterreceivingsuchproposal(underSub-Clause13.2[ValueProjectEngineering] or otherwise), respond with approval, disapproval or comments. The Contractor shall not delayanyworkwhilstawaitinga response.
- 134.3 EachinstructiontoexecuteaVariation, with any requirements for the recording of Costs, shall be issu edby the Architectto the Contractor, who shall acknowledge receipt.
- 13.4.4 EachVariationshallbeevaluatedinaccordancewithClause12[MeasurementandEvaluation],unl esstheArchitectinstructsorapprovesotherwiseinaccordancewiththis Clause.

13.5 Payment in Applicable Currencies

If the Contract provides for payment of the Contract Price in more than one currency, then whenever anadjustment is agreed, approved or determined as stated above, the amount payable in each of the applicablecurrencies shall be specified. For this purpose, reference shall be made to the actual or expected currencyproportionsoftheCostofthevariedwork,andtotheproportionsofvariouscurrenciesspeci fiedforpaymentofthe ContractPrice.

13.6 ProvisionalSums

- 13.6.1 Each Provisional Sum shall only be used, in whole or in part, in accordance with the Architect instructions, and the Contract Price shall be adjusted accordingly. The total sum paid to the Contractor shall includeonly such amounts, for the work, supplies or services to which the Provisional Sum relates, as the Architectshall have instructed. For each Provisional Sum, the ArchitectMayinstruct:
 - a) Work to be executed (including Plant, Materials or services to be supplied) by the Contractor andvaluedunder Sub-Clause13.3[VariationProcedure]; and/or
 - b) Plant, Materials or services to be purchased by the Contractor, from a nominated Subcontractor (asdefined in Clause 5 [Nominated Subcontractors]) or otherwise; and for which there shall be included intheContractPrice:
 - i) Theactualamountspaid(orduetobe paid)bytheContractor, and
 - ii) a sum for overhead charges and profit, calculated as a percentage of these actual amounts by applying the relevant percentage rate (if any) stated in the appropriate Schedule. If there is no suchrate, the percentage rate stated in the Special Conditions of Contract shall be applied.
- 13.6.2 TheContractorshall,whenrequiredbytheEngineer,producequotations,invoices,vouchersandac

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 adaywork basis. The work shall then be valued in accordance with the Daywork Schedule included in theContract,andthefollowingprocedureshallapply.IfaDayworkScheduleisnotincludedintheContract,thisSub-Clauseshallnotapply.
- 13.7.2 Before ordering Goods for the work, the Contractor shall submit quotations to the Engineer. When applyingforpayment,theContractorshall submit invoices,vouchersandaccountsorreceipts foranyGoods.
- 13.7.3 Except for any items for which the Daywork Schedule specifies that payment is not due, the Contractor shalldeliver each day to the Architect accurate statements induplicate which shall include the following details of the resources used in executing the previous day's work:
 - a) Thenames, occupations and time of Contractor's Personnel,
 - b) theidentification,typeandtimeofContractor'sEquipmentandTemporaryWorks,and
 - c) thequantities and types of Plant and Materials used.
- 13.7.4 One copy of each statement will, if correct, or when agreed, be signed by the Architect and returned to theContractor. The Contractor shall then submit priced statements of these resources to the Engineer, prior totheir inclusion in the next Statement under Sub-Clause 14.3 [Application for InterimPayment Certificates].

13.8 AdjustmentsforChangesinLegislation

- 138.1 The Contract Price shall be adjusted to take account of any increase or decrease in Cost resulting from achange in the Laws of Kenya (including the introduction of new Laws and the repeal or modification of existing Laws) or in the judicial or official governmental interpretation of such Laws, made after the BaseDate, which affect the Contractorintheperformance of obligations under the Contract.
- 13.8.2 If the Contractor suffers (or will suffer) delay and/or incurs (or will incur) additional Cost as a result of these changes in the Laws or in 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) anextensionoftimeforanysuch delay,ifcompletionisorwillbedelayed,underSub-Clause8.4[ExtensionofTimeforCompletion],and
 - b) payment of anysuchCost, which shall be included in the Contract Price.
- 138.3 After receiving this notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations]toagreeordeterminethesematters.
- 13.8.4 Notwithstanding the foregoing, the Contractor shall not be entitled to an extension of time if the relevantdelay has already been taken into account in the determination of a previous extension of time and such Costshall not be separately paid if the same shall already have been taken into account in the indexing of anyinputs to the table of adjustment data in accordance with the provisions of Sub-Clause 13.8 [Adjustments forChanges in Cost].

13.9 Adjustmentsfor ChangesinCost

139.1 In this Sub-Clause, "table of adjustment data" means the completed table of adjustment data for local andforeigncurrencies included in the Schedules. If there is no such table of adjustment data, this Sub-

andforeigncurrencies included in the Schedules. If there is no such table of adjustment data, this Sub-Clauses hallnot apply.

13.9.2 If this Sub-

Clause applies, the amounts payable to the Contractors hall 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.TotheextentthatfullcompensationforanyriseorfallinCostsisnotcovered by the provisions of this or other Clauses, the Accepted Contract Amount shall be deemed to haveincluded a mounts to coverthe contingencyofotherrises and falls incosts.

139.3 TheadjustmenttobeappliedtotheamountotherwisepayabletotheContractor,asvaluedinaccorda ncewiththeappropriateScheduleandcertifiedinPaymentCertificates,shallbedeterminedfromfor mulaeforeachofthe currencies in which the Contract Price is payable. No adjustment is to be applied to work valued on thebasisofCostorcurrentprices.Theformulaeshallbe ofthefollowinggeneraltype:

PriceAdjustmentFormula

Pricesshallbeadjustedforfluctuations 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. As eparate formula of the type specified below applies:

P= A +B Im/Io

where:

Pistheadjustmentfactorforthe portionoftheContract Pricepayable.

AandBarecoefficientsspecifiedin

the SCC, representing the nonadjustable and adjustable portions, respectively, of the Contract Price payable and

- I mis the index prevailing at the end of the month being invoiced and Ioc is the indexprevailing 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 urrency. Normally, both coefficients shall be the same in the formulae for all urrencies, since coefficient A, for the non-adjustable portion of the payments, is avery approximate figure (usually 0.15) to take account of fixed cost elements or other nonadjustable components. The sum of the
- 139.4 The cost indices or reference prices stated in the table of adjustment data shall be used. If their source is indoubt, it shall be determined by the Engineer. Forth is purpose, reference shall be made to the values of theindices at stated dates (quoted in the fourth and 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 costindices.
- 13.9.5 In caseswherethe"currencyofindex" is not the relevant currency of payment, each index shall be converted into the relevant currency of payment at the selling rate, established by the Central Bank of Kenya, of this relevant currency on the above date for which the index is required to be applicable.
- 13.9.6 Until such time as each current cost index is available, the Architect shall determine a provisional index for the issue of Interim Payment Certificates. When a current cost index is available, the adjustment shall be ecalculated accordingly.
- 139.7 If the Contractor fails to complete the Works within the Time for Completion, adjustment of prices the ereafters hall 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.
- 139.8 Theweightings(coefficients)foreachofthefactorsofcoststatedinthetable(s)ofadjustmentdatash allonlybeadjustediftheyhavebeenrenderedunreasonable,unbalancedorinapplicable,asaresulto fVariations.

14 CONTRACTPRICEANDPAYMENT

14.1 The ContractPrice

- 14.1.1 Unlessotherwisestated in the Special Conditions:
 - a) The value of the payment certificate shall be agreed or determined under Sub-Clause 12.3 [Evaluation]andbesubjecttoadjustmentsinaccordancewith the Contract;
 - b) theContractorshallpayalltaxes,dutiesandfeesrequiredtobepaidbyhimundertheContract,a ndtheContractPrice shallnotbeadjusted for any ofthesecosts except as stated inSub-Clause13.7[AdjustmentsforChangesin Legislation];
 - c) any quantities 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 Works which the Contractor is required to execute, 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 proposedbreakdownofeachlumpsumpriceintheSchedules.TheArchitectmaytakeaccount ofthebreakdownwhenpreparingPaymentCertificatesbutshallnotbe bound byit.
- 14.1.2 Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including spare partstherefor,importedbytheContractorforthesolepurposeofexecutingtheContractshallnotbee xemptfromthepaymentofimportduties andtaxesuponimportation.

14.2 Advance Payment

- 142.1 The Procuring Entity shall make an advance payment, as an interest-free loan for mobilization and cashflowsupport, when the Contractor submits a guarantee in a conduct of the contractor submits a guarantee in a conduct of the contract of the contra
- 14.2.2 Unless and until the Procuring Entity receives this guarantee, or if the total advance payment is not stated intheSpecialConditions ofContract,thisSub-Clause shallnotapply.
- 142.3 The Architect shall deliver to the Procuring Entity and to the Contractor an Interim Payment Certificate forthe advance payment or its first instalment after receiving a Statement (under Sub-Clause 14.3 [Applicationfor Interim Payment Certificates]) and after the Procuring Entity receives (i) the Performance Security inaccordancewithSub-Clause4.2[PerformanceSecurity]and(ii)aguaranteeinamountsandcurrenciesequalto the advance payment. This guarantee shall be issued by a reputable bank or financial institutions electedbytheContractorandshallbeintheformannexedtotheSpecialConditionsorinanotherform

approved by the Procuring Entity.

- 14.2.4 The Contractor shall ensure that the guarantee is valid and enforceable until the advance payment has beenrepaid, 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 hasnot been repaid by the date 30 days prior to the expiry date, the Contractor shall extend the validity of theguaranteeuntilthe advancepaymenthasbeenrepaid.
- 14.2.5 Unlessstated otherwise in the Special Conditions of Contract, the advance payment shall be repaid through percentage deductions from the interimpayments determined by the Architectinac cordance with Sub-Clause
 - 14.6[IssueofInterimPaymentCertificates],asfollows:
 - a) DeductionsshallcommenceinthenextinterimPaymentCertificatefollowingthatinwhichth etotalofall certified interim payments (excluding the advance payment and deductions

and repayments of retention) exceeds 30 percent (30%) of the Accepted Contract Amount Less Provisional Sums; and

- b) deductions shall be made at the amortization rate stated in the Special Conditions of Contract of theamount of each Interim Payment Certificate (excluding the advance payment and deductions for itsrepaymentsaswellasdeductionsforretentionmoney)inthecurrenciesandproportionsoft headvancepayment until such time as the advance payment has been repaid; provided that the advance paymentshall be completely repaid prior to the time when 90 percent (90%) of the Accepted Contract AmountlessProvisionalSums hasbeen certifiedfor payment.
- 142.6 If the advance payment has not been repaid prior to the issue of the Taking-Over Certificate for the Works or prior to termination under Clause 15 [Termination by Procuring Entity], Clause 16 [Suspension and Termination by Contractor] or Clause 19 [Force Majeure] (as the case maybe), the whole of the balance the noutstanding 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], payable by the Contractor to the Procuring Entity.

14.3 ApplicationforInterimPaymentCertificates

14.3.1 The Contractor shall submit a Statement (in number of copies indicated in the **Special Conditions ofContract**)totheArchitectaftertheendofeachmonth,ina formapprovedbytheEngineer,showingindetail

theamountstowhichtheContractorconsidersitselftobeentitled,togetherwithsupportingdocume ntswhichshall include their part on the progress during this month in accordance with Sub-Clause4.21 [ProgressReports].

- 14.3.2 The Statement shall include the following items, as applicable, which shall be expressed in the variouscurrencies in which the ContractPrice is payable, in the sequence listed:
 - a) the estimated contract value of the Works executed and the Contractor's Documents produced up to the end of the month (including Variations but excluding items described in sub-paragraphs (b) to (g) below);
 - any amounts to be added and deducted for changes in legislation and changes in cost, in accordancewith Sub-Clause 13.7 [Adjustments for Changes in Legislation] and Sub-Clause 13.8 [Adjustments forChanges in Cost];
 - c) anyamounttobedeductedforretention, calculated by applying the percentage of retentions tat edin**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)andtobede ductedforitsrepaymentsinaccordancewith Sub-Clause14.2[AdvancePayment];
 - e) any amounts to be added and deducted for Plant and Materials in accordance with Sub-Clause 14.5[Plant and Materials intended fortheWorks];
 - f) any otheradditions or deductions which may havebecome due under the Contractorotherwise,includingthoseunderClause 20[Claims,DisputesandArbitration];and
 - g) thedeductionofamountscertifiedinall previousPaymentCertificates.

14.4 Schedule of Payments

- 14.1 If the Contract includes a schedule of payments specifying the instalments in which the Contract Price willbepaid, then unlessotherwisestated in this schedule:
 - a) The instalments quoted in this schedule of payments shall be the estimated contract values for thepurposes sub-paragraph(a) of Sub-Clause 14.3[Application for Interim Payment Certificates];
 - b) Sub-Clause14.5[PlantandMaterialsintendedfortheWorks]shall notapply;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.
- 14.2 If the Contract does not include a schedule of payments, the Contractor shall submit nonbinding estimates of the payments which he expects to become due during each quarterly period. The first estimate shall besubmitted within 42 days after the Commencement Date. Revised estimates shall be submitted at quarterlyintervals, until the Taking-Over Certificate has been issued for the Works.

14.5 PlantandMaterials intendedfortheWorks

- 145.1 IfthisSub-Clauseapplies,InterimPaymentCertificatesshallinclude,undersubparagraph(e)ofSub-Clause14.3,(i)anamountforPlantandMaterialswhichhavebeensenttotheSiteforincorporationin thePermanentWorks, and (ii) a reduction when the contract value of such Plant and Materials is included as part of thePermanentWorksundersub-paragraph(a)ofSub-Clause14.3[ApplicationforInterimPaymentCertificates].
- 14.5.2 If the lists referred to insubparagraphs(b)(i)or(c)(i) below are not included in the Schedules, this Sub-Clause shall not apply.
- 14.5.3 The Architect shalldetermine and certify each addition if the following conditions are satisfied:
 - a) TheContractorhas:
 - i) kept satisfactory records (including the orders, receipts, Costs and use of Plant and Materials)whichareavailableforinspection, and
 - (ii) submitted statement of the Cost of acquiring and delivering the Plant and Materials to the Site,supportedbysatisfactoryevidence;

andeither:

- b) therelevant Plant and Materials:
 - i) are those listed in the Schedules for payment when shipped,
 - ii) havebeenshippedtoKenya,enroute totheSite,in accordance withtheContract;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 otherdocuments reasonably required, and a bankguarantee in a formand issued by an end of the second se tityapprovedbytheProcuringEntityinamountsandcurrenciesequaltotheamountdue underthisSub-Clause:this guarantee may be in a similar form to the form referred Sub-Clause14.2 to in [AdvancePayment]andshallbevaliduntilthePlantandMaterialsareproperlystoredo nSiteandprotectedagainstloss,damage ordeterioration;or
- c) therelevant Plant and Materials:
 - i) 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 ordeteriorationandappeartobe inaccordancewith the Contract.
- 145.4 The additional amount to be certified shall be the equivalent of eighty percent (80%) of the Architectdetermination of the cost of the Plant and Materials (including delivery to Site), taking account of thedocumentsmentionedinthis Sub-Clauseandofthecontractvalueofthe PlantandMaterials.
- 145.5 The currencies for this additional amounts hall be the same as those in which payment will be comedu ewhen 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 beequivalentto, 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 PerformanceSecurity.Thereafter,theArchitectshall,within30daysafterreceivingaStatementand supportingdocuments,deliver to the Procuring Entity and to the Contractor an Interim Payment Certificate which shall state theamount which the Architect fairly determines to be due, with all supporting particulars for any reduction orwithholdingmade bytheArchitecton theStatement ifany.

14.6.2 However, prior to issuing the Taking-

OverCertificatefortheWorks,theArchitectshallhotbeboundtoissuean Interim Payment Certificate in an amount which would (after retention and other deductions) be less thantheminimumamountofInterimPaymentCertificates(ifany)stated**intheSpecialConditions ofContract**.Inthis event,theArchitectshallgivenoticetothe Contractor accordingly.

- 14.6.3 AnInterimPaymentCertificateshallnotbewithheldfor anyotherreason, 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.
- 4.6.4The Architect may in any Payment Certificate make any correction or modification that should properly

be made to any previous Payment Certificate. A Payment Certificate shall not be deemed to indicate the eArchitect acceptance, approval, consent or satisfaction.

14.7 Payment

- 14.7.1 TheProcuringEntityshallpayto theContractor:
 - a) Theadvancepaymentshallbepaidwithin60daysaftersigningofthecontractbybothpartiesor within60 days after receiving the documents in accordance with Sub-Clause 4.2 [Performance Security] andSub-Clause 14.2[AdvancePayment], whicheverislater;
 - b) The amount certified in each Interim Payment Certificate within 60 days after the Architect IssuesInterimPaymentCertificate;and
 - c) the amount certified in the Final Payment Certificate within 60 days after the Procuring Entity IssuesInterimPaymentCertificate;orafterdeterminationofanydisputedamountshowninth eFinalStatement

inaccordancewith Sub-Clause16.2[Termination byContractor].

14.7.2 Payment of the amount due in each currency shall be made into the bank account, nominated by theContractor, in the paymentcountry (for this currency) specified in the Contract.

14.8 DelayedPayment

14.8.1 If the Contractor does not receive payment in accordance with Sub-Clause 14.7 [Payment], the

Contractorshallbeentitledtoreceivefinancingcharges(simpleinterest)monthlyontheamountunp aidduringtheperiodof 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 PaymentCertificateis issued.

- 14.8.2 These financing charges shall be calculated at the annual rate of three percentage points above the mean rate of the Central Bank in Kenya of the currency of payment, or if not available, the interbank offered rate, and shall be paid insuch currency.
- 14.8.3 TheContractorshallbeentitledtothispaymentwithoutformalnoticeandcertification, and without prejudice to any other right or remedy.

149 PaymentofRetentionMoney

- 14.9.1 When the Taking-Over Certificate has been issued for the Works, the first half of the Retention Money shallbecertifiedbytheArchitectforpaymenttotheContractor.IfaTaking-OverCertificateisissuedforaSectionor part of the Works, a proportion of the Retention Money shall be certified and paid. This proportion shallbehalf (50%) of the proportion calculated by dividing the estimated contract value of the Section or part, bytheestimatedfinalContract Price.
- 14.9.2 Promptly after the latest of the expiry dates of the Defects Liability Periods, the outstanding balance of the RetentionMoneyshallbecertifiedbytheArchitectforpaymenttotheContractor.IfaTaking-OverCertificatewas issued for a Section, a proportion of the second half of the Retention Money shall be certified and paidpromptlyaftertheexpirydateoftheDefectsNotificationPeriodfortheSection.Thisproportion shallbehalf(50%) of the proportion calculated by dividing the estimated contract value of the Section by the estimatedfinal ContractPrice.
- 14.9.3 However, if any work remains to be executed under Clause 11 [Defects Liability], the Architects hall beentitledtowithhold certification of the estimated cost of this work untilit has been executed.
- 14.9.4 When calculating these proportions, no account shall be taken of any adjustments under Sub-Clause 13.7[Adjustmentsfor Changes in Legislation]andSub-Clause13.8[Adjustmentsfor Changes inCost].
- 149.5 Unless otherwise stated in the Special Conditions, when the Taking-Over Certificate has been issued for the WorksandthefirsthalfoftheRetentionMoneyhasbeencertifiedforpaymentbytheEngineer,the Contractorshall be entitled to substitute a Retention Money Security guarantee, in the form annexed to the SpecialConditions or in another form approved by the Procuring Entity and issued by a reputable bank or financialinstitutionselectedbytheContractor,forthesecondhalfoftheRetentionMoney.
- 14.9.6 The Procuring Entity shall return the Retention Money Security guarantee to the Contractor within 14 days after receiving a copyof the Completion Certificate.

14.10 StatementatCompletion

- 14.10.1 Within84daysafterreceivingtheTaking-OverCertificatefortheWorks,theContractorshallsubmittotheArchitect 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-OverCertificatefortheWorks,
 - b) anyfurthersumswhichtheContractorconsiderstobedue, and
 - c) an estimate of any other amounts which the Contractor considers will become due to him under theContract.Estimatedamountsshallbeshown separatelyinthisStatementatcompletion.

14.10.2 TheArchitectshallthencertifyinaccordancewithSub-Clause14.6[Issue ofInterimPaymentCertificates].

14.11 ApplicationforFinalPaymentCertificate

- 14.11.1 Within 60 days after receiving the Completion Certificate, the Contractor shall submit, to the Engineer, sixcopies of a draft final statement with supporting documents showing in detail in a form approved by theEngineer:
 - a) Thevalueof all workdoneinaccordance with the Contract, and
 - b) Anyfurther 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 shallsubmitsuchfurtherinformationastheArchitectmayreasonablyrequirewithin30daysfromr eceiptofsaiddraft and shall make such changes in the draft as may be agreed between them. The Contractor shall thenprepareandsubmittotheArchitectthefinalstatementasagreed. Thisagreedstatementisreferr edtointheseConditionsasthe"FinalStatement".
- 14.11.3 However, if, following discussions between the Architect and the Contractor and any changes to the draftfinal 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 Payment Certificate the Interim for agreed parts of thedraftfinalstatement. Thereafter, if the dispute is finally resolved under Sub-Clause20.4[ObtainingDisputeBoard's Decision] Sub-Clause 20.5 [Amicable or Settlement], the Contractor shall then prepare and submittothe ProcuringEntity(with a copytotheEngineer)aFinalStatement.

14.12 Discharge

When submitting the Final Statement, the Contractor shall submit a discharge which confirms that the total of the Final Statement represents full and final settlement of all moneys due to the Contractor under or inconnection with the Contract. This discharge may state that it becomes effective when the Contractor has received the Performance Security and the outstanding balance of this total, in which event the dischargeshall beeffectiveonsuchdate.

14.13 Issueof FinalPayment Certificate

- 14.13.1 Within 30days after receiving the Final Statement and discharge in accordance with Sub-Clause 14.11[Application for Final Payment Certificate] and Sub-Clause 14.12 [Discharge], the Architect shall deliver,tothe ProcuringEntityandtothe Contractor,theFinalPayment Certificatewhichshall state:
 - a) Theamountwhichhefairlydeterminesis finallydue, and
 - b) After giving credit to the Procuring Entity for all amounts previously paid by the Procuring Entity andforallsumstowhichtheProcuringEntityisentitled,thebalance(ifany)duefromtheProcuringEntity,asthe case maybe.
- 14.132 If the Contractor has not applied for a Final Payment Certificate in accordance with Sub-Clause 14.11[Application for Final Payment Certificate] and Sub-Clause 14.12 [Discharge], the Architect shall request the Contractor 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 TheProcuringEntityshallnotbeliabletotheContractorforanymatter orthingunderorinconnectionwiththeContractorexecutionoftheWorks,excepttotheextentthatth

eContractorshallhaveincludedanamountexpresslyforit:

- a) in the FinalStatementandalso,
- b) (exceptformattersorthingsarisingaftertheissueoftheTaking-OverCertificatefortheWorks)intheStatement atcompletion describedinSub-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 misconductbythe ProcuringEntity.

14.15 CurrenciesofPayment

The Contract Price shall be paid in the currency or currencies named in the Schedule of PaymentCurrencies.Ifmore than onecurrency is sonamed, payments shall be made as follows:

- a) If the Accepted Contract Amount was expressed in Local Currency only:
 - i) theproportionsoramountsoftheLocalandForeignCurrencies,andthefixedratesofexc hangetobe used for calculating the payments, shall be as stated in the Schedule of Payment Currencies,except as otherwiseagreedbyboth Parties;
 - ii) paymentsanddeductionsunderSub-Clause13.5[ProvisionalSums]andSub-Clause13.7[AdjustmentsforChangesinLegislation]shallbemadeintheapplicablecur renciesandproportions; and
 - iii) other payments and deductions under sub-paragraphs (a) to (d) of Sub-Clause 14.3 [Application forInterim Payment Certificates] shall be made in the currencies and proportions specified in sub-paragraph (a)(i)above;
- b) payment of the damages specified in the Special Conditions of Contract, shall be made in the urrencies 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 thesumwasexpended bytheProcuringEntity,orinsuchcurrencyasmaybeagreedbybothParties;
- d) ifanyamountpayablebytheContractortotheProcuringEntityinaparticularcurrencyexceeds thesumpayablebytheProcuringEntitytotheContractorinthatcurrency,theProcuringEntity mayrecover thebalance of thisamount fromthesumsotherwise payabletotheContractorinothercurrencies;and
- e) if no rates of exchange are stated in the Schedule of Payment Currencies, they shall be those prevailingon the Base Dateand determined by the Central Bankof Kenya.

15 TERMINATIONBYPROCURINGENTITY

15.1 Notice to correct any defects or failures

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.

152 TerminationbyProcuring Entity

- 15.2.1 The Procuring Entity shall be entitled to terminate the Contract if the Contractor breaches the contractbasedon followingcircumstances whichshallincludebutnotlimitedto:
 - a) fails to comply with Sub-Clause 4.2 [Performance Security] or with a notice under Sub-Clause 15.1[Noticeto Correct],
 - b) abandonstheWorksorotherwiseplainlydemonstratestheintentionnottocontinueperfor manceofhisobligations under the Contract,
 - c) withoutreasonableexcusefails:
 - $i) \qquad to proceed with the Works in accordance with Clause 8 [Commencement,$

DelaysandSuspension],or

- ii) to comply with a notice issued under Sub-Clause 7.5 [Rejection] or Sub-Clause 7.6 [RemedialWork], within 30 days afterreceiving it,
- d) subcontractsthemajorpartorwholeoftheWorksorassignstheContractwithouttheconse ntoftheProcuringEntity,
- e) becomes bankrupt or insolvent, goes into liquidation, has a receiving or administration order madeagainst him, compounds with his creditors, or carries on business under a receiver, trustee or managerfor the benefit of his creditors, or if any act is done or event occurs which (under applicable Laws) hasasimilar effect to anyofthese actsorevents,or
- f) gives or offers to give (directly or indirectly) to any person any bribe, gift, gratuity, commission orotherthingofvalue,asaninduce mentorreward:
- i) fordoingorforbearingtodo anyactioninrelationtothe Contract,or
- ii) forshowingorforbearingto showfavor ordisfavortoanypersoninrelationtothe Contract,or
- iii) ifanyoftheContractor'sPersonnel,agentsorSubcontractorsgivesorofferstogive(directlyor indirectly)toanypersonanysuchinducementorrewardasisdescribedinthissubparagraph(f).
 However,lawfulinducements andrewardstoContractor'sPersonnelshallnotentitletermination,or
- g) If the contract or 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 theAppendixBtotheseGeneralConditions, in competingfor orinexecutingthe Contract.
- 15.22 In any of these events or circumstances, the Procuring Entity may, upon giving 14 days' notice to theContractor, terminate the Contract and expel the Contractor from the Site. However, in the case of sub-paragraph(e) or (f) or (g) or (h),theProcuringEntitymaybynotice terminate theContractimmediately.
- 152.3 TheProcuringEntity'selectiontoterminatetheContractshallnotprejudiceanyotherrightsofthePr ocuringEntity,undertheContractorotherwise.
- 15.24 The Contractor shall then leave the Site and deliver any required Goods, all Contractor's Documents, andother design documents made by or for him, to the Engineer. However, the Contractor shall use his bestefforts to comply immediately with any reasonable instructions included in the notice (i) for the assignmentofanysubcontract,and(ii)fortheprotection oflifeorproperty of or the safety of the Works.
- 152.5 After termination, the Procuring Entity may complete the Works and/ or arrange for any other entities to doso. The Procuring Entity and the seen tities may then use any Goods, Contractor's Documents and other design documents made by or on behalf of the Contractor.
- 152.6 The Procuring Entity shall then give notice that the Contractor's Equipment and Temporary Works will bereleased to the Contractor atom arthe Site. The Contractors hallpromptly 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. Anybalance of the proceeds hall then be paid to the Contractor.

153 ValuationatDateofTermination

As soonaspracticableafteranoticeofterminationunderSub-Clause15.2[TerminationbyProcuringEntity]hastakeneffect,theArchitectshallproceedinaccor dancewithSub-Clause3.5[Determinations]toagreeordetermine the value of the Works, Goods and Contractor's Documents, and any other sums due to theContractorforworkexecuted inaccordancewiththeContract.

15.4 PaymentafterTermination

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

- a) ProceedinaccordancewithSub-Clause2.5[ProcuringEntity'sClaims],
- b) withhold further payments to the Contractor until the costs of execution, completion and remedying ofany defects, damages for delay in completion (if any), and all other costs incurred by the ProcuringEntity,have beenestablished, and/or
- c) recover from the Contractor any losses and damages incurred by the Procuring Entity and extracostsofcompletingtheWorks,afterallowingforanysumduetotheContractorunderSu b-Clause15.3[Valuation at Date of Termination]. After recovering any such losses, damages and extra costs, theProcuringEntityshallpayanybalancetothe Contractor.

155 ProcuringEntity'sEntitlementtoTerminationforConvenience

The Procuring Entity shall be entitled to terminate the Contract, at any time at the Procuring

Entity'sconvenience, by giving notice of such termination to the Contractor. The termination shallt a keeffect 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 FraudandCorruption

TheContractorshallensurecompliance with CorruptionLawsanditsprevailingsanctions.

theKenyaGovernment'sAnti-

15.7 Corruptgifts and payments of commission

- 15.7.1 TheContractor shallnot;
 - a) Offer or give or agree to give to any person in the service of the Procuring Entity any gift orconsideration of any kind as an inducement or reward for doing or for bearing to door for having doneor for borne to do any act in relation to the obtaining or execution of this or any other Contract for theProcuringEntityorforshowingorforbearingtoshowfavorordisfavortoanypersoninrelat iontothisor anyothercontractfortheProcuringEntity.
 - b) EnterintothisoranyothercontractwiththeProcuringEntityinconnectionwithwhichcommi ssionhasbeen paid or agreed to be paid by him or on his behalf or to his knowledge, unless before the Contractis made particulars of any such commission and of the terms and conditions of any agreement for thepayment there of have been disclosed inwriting to the ProcuringEntity.
- 15.7.2 Any breach of this Condition by the Contractor or by anyone employed by him or acting on his behalf(whether with or without the knowledge of the Contractor) shall be an offence under the provisions of thePublic Procurement and Asset Disposal Act (2015) and the Anti-Corruption and Economic Crimes Act(2003) of the Laws of Kenya.

16 SUSPENSIONANDTERMINATIONBYCONTRACTOR

16.1 Contractor's EntitlementtoSuspendWork

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 maybe and as described in the notice.

- 16.1.2 The Contractor's action shall not prejudice his entitlements to financing charges under Sub-Clause 14.8[Delayed Payment]and totermination under Sub-Clause 16.2[Termination byContractor].
- 16.1.3 If the Contractor subsequently receives such Payment Certificate, evidence or payment (as described in therelevant Sub-Clause and in the above notice) before giving a notice of termination, the Contractor shallresumenormalworkingassoon as isreasonablypracticable.
- 16.1.4 If the Contractor suffers delay and/or incurs Cost as a result of suspending work (or reducing the rate ofwork) in accordance with this Sub-Clause, the Contractor shall give notice to the Architect and shall beentitledsubjectto Sub-Clause 20.1[Contractor'sClaims]to:
 - a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4[ExtensionofTime forCompletion],and
 - b) paymentof anysuchCost-plusprofit, which shall be included in the ContractPrice.
- **162** After receiving this notice, the Architect shall proceed in accordance with Sub-Clause 3.5 [Determinations]toagreeordeterminethesematters.

163 TerminationbyContractor

- 163.1 TheContractor shallbeentitledtoterminatethe Contract if:
 - a) the Architect fails, within 60 days after receiving a Statement and supporting documents, to issue therelevant PaymentCertificate,
 - b) the Contractor does not receive the amount due under an Interim Payment Certificate within 90 daysafter the expiry of the time stated in Sub-Clause1 4.7 [Payment] within which payment is to be made(exceptfordeductionsinaccordancewithSub-Clause2.5 [ProcuringEntity'sClaims]),
 - c) the Procuring Entity substantially fails to perform his obligations under the Contract in such manner asto materially and adversely affect the economic balance of the Contract and/or the ability of theContractorto perform the Contract,
 - d) a prolonged suspension affects the whole of the Works as described in Sub-Clause 8.11 [ProlongedSuspension],or
 - e) theProcuringEntitybecomesbankruptorinsolvent,goesintoliquidation,hasareceivingora dministration order made against him, compounds with his creditors, or carries on business under areceiver, trustee or manager for the benefit of his creditors, or if any act is done or event occurs which(under applicableLaws) has a similareffecttoanyoftheseacts orevents.
 - f) the Contractor does not receive the Architect instruction recording the agreement of both Parties on thefulfilment of the conditions for the Commencement of Works under Sub-Clause 8.1 [Commencementof Works].
- 16.3.2 In any of these events or circumstances, the Contractor may, upon giving 14 days' notice to the ProcuringEntity,terminatetheContract.However,inthecaseofsub-paragraph(f)or(g),theContractormaybynoticeterminate the Contractinnmediately.
- 163.3 The Contractor's election to terminate the Contract shall not prejudice any other rights of the Contractor, under the Contractor otherwise.

164 CessationofWorkandRemovalofContractor'sEquipment

After a notice of termination under Sub-Clause 15.5 [Procuring Entity's Entitlement to Termination forConvenience], Sub-Clause 16.2 [Termination by Contractor] or Sub-Clause 19.6 [Optional Termination,Payment and Release]hastaken effect, the Contractorshallpromptly:

a) ceaseallfurtherwork,exceptforsuchworkasmayhavebeeninstructedbytheArchitectforthe protectionoflifeorpropertyor forthesafetyoftheWorks,

- b) handoverContractor'sDocuments,Plant,Materialsandotherwork,forwhichtheContractor hasreceived payment,and
- c) removeall other GoodsfromtheSite,exceptasnecessaryforsafety,andleave theSite.

165 PaymentonTermination

After a notice of termination under Sub-Clause 16.2 [Termination by Contractor] has taken effect, theProcuringEntityshallpromptly:

- a) ReturnthePerformanceSecuritytotheContractor,
- b) paythe Contractorinaccordancewith Sub-Clause19.6 [Optional Termination, PaymentandRelease],and
- c) paytotheContractortheamountofanylossordamagesustainedbytheContractorasaresultoft histermination.

17. RISKANDRESPONSIBILITY

17.1 Indemnities

- 17.1.1 TheContractorshallindemnifyandholdharmlesstheProcuringEntity,theProcuringEntity'sPers onnel,andtheir respective agents, against and from all claims, damages, losses and expenses (including legal fees and expenses) inrespectof:
 - a) Bodilyinjury, sickness,

diseaseordeath,ofanypersonwhatsoeverarisingoutforinthecourseoforby reason of the Contractor's design (if any), the execution and completion of the Works and theremedying of any defects, unless attributable to any negligence, willful actor breach of the Contract bytheProcuringEntity,theProcuringEntity's Personnel,oranyoftheirrespective agents, and

- b) damagetoorlossofanyproperty,realorpersonal(otherthantheWorks),totheextentthatsuchd amageor loss arises out of or in the course of or by reason of the Contractor's design (if any), the executionand completion of the Works and the remedying of any defects, unless and to the extent that any suchdamage or loss is attributable to any negligence, willful act or breach of the Contract by the ProcuringEntity, theProcuring Entity'sPersonnel, their respectiveagents,oranyonedirectly orindirectlyemployedbyanyof them.
- 17.1.2 TheProcuringEntityshallindemnifyandholdharmlesstheContractor,theContractor'sPersonnel ,andtheirrespective agents, against and from all claims, damages, losses and expenses (including legal fees and expenses) in respect of (1) bodily injury, sickness, disease or attributable death. which is to any negligence, willful actor breach of the Contract by the Procuring Entity, the Procuring Entity's Perso nnel, or any of their respective agents, and (2) the matters for which liability may be excluded from ins urancecover, as described in sub-paragraphs (d)(i), (ii) and (iii) of Sub-Clause 18.3 [Insurance Against Injury to Persons and Damageto Property], unless and to the extent that any such damage or loss is attributable to any negligence, willfulactor breach of the Contract by the contractor, the contractor's Personnel, their respective agents, or anyonedirectlyorindirectlyemployed by anyof them.

17.2 Contractor's Care of the Works

172.1 TheContractorshalltakefullresponsibilityforthecareoftheWorksandGoodsfrom theCommencement

Date until the Taking-Over Certificate is issued (or is deemed to be issued under Sub-Clause 10.1 [TakingOver of the Works and Sections]) for the Works, when responsibility for the care of the Works shall pass to he Procuring Entity. If a Taking-Over Certificate is issued deemed be issued) for Section (or is so to any or part of the Works, responsibility for the care of the Section or parts hall then pass to the Procuring Ender the Section of the Sectiontitv.

17.2. After responsibility has accordingly passed to the Procuring Entity, the Contractor shall take responsibility for the care of any work which is outstanding on the date stated in a

Taking-Over Certificate, until thisoutstandingworkhasbeencompleted.

- 17.2.3 If any loss or damage happens to the Works, Goods or Contractor's Documents during the period when theContractor is responsible fortheircare,fromanycausenotlistedinSub-Clause17.3[ProcuringEntity'sRisks],theContractorshallrectifythelossordamageattheContract or'sriskandcost,sothattheWorks,GoodsandContractor's Documentsconformwiththe Contract.
- 17.2.4 The Contractor shall be liable for any loss or damage caused by any actions performed by the Contractorafter a Taking-Over Certificate has been issued. The Contractor shall also be liable for any loss or damagewhich occurs after a Taking-Over Certificate has been issued and which arose from a previous event forwhichthe Contractor wasliable.

173 ProcuringEntity'sRisks

The risks referred to in Sub-Clause 17.4 [Consequences of Procuring Entity's Risks] below, in so far as theydirectlyaffect he execution of the Works in Kenya, are:

- a) Warhostilities(whether war bedeclaredornot),
- b) rebellion,riot,commotionordisorder,terrorism,sabotagebypersonsotherthantheContract or'sPersonnel,
- c) explosivematerials,ionizinggradiationorcontaminationbyradioactivity,exceptasmaybeattributable totheContractor's use of such explosives,radiationor radio-activity,
- d) pressure waves caused by aircraft or other aerial devices traveling at sonicor supersonic speeds,
- e) useoroccupationbytheProcuringEntityofanypart ofthePermanent Works,exceptasmaybespecified intheContract,
- f) designofanypart of the WorksbytheProcuringEntity'sPersonnelor byothersfor whom the ProcuringEntity is responsible, and
- g) any operation of the forces of nature which is Unforeseeable or against which an experienced contractor could not reasonably have been expected to have taken adequate preventive precautions.

17.4 Consequences of Procuring Entity's Risks

- 17.4.1 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.
- 17.4.2 If the Contractor suffers delay and/ or incurs Cost from rectifying this loss or damage, the Contractor shallgive 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[ExtensionofTime for Completion],and
- Payment of anysuchCost, which shall beincluded 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.
- 174.3 Afterreceivingthisfurthernotice,theArchitectshallproceedinaccordancewithSub-Clause3.5[Determinations]to agreeordeterminethesematters.

17.5 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.
- 175.2 WheneveraPartydoesnotgivenoticetotheotherPartyofanyclaimwithin30daysofreceivingthecl aim,thefirstPartyshall bedeemed to havewaivedanyrighttoindemnityunderthisSub-Clause.

- 175.3 The Procuring Entity shall indemnify and hold the Contractor harmless against and from any claim alleging an infringement which is orwas:
 - a) Anunavoidableresult of the Contractor's compliance with the Contract, or
 - b) AresultofanyWorksbeingusedbytheProcuringEntity:
 - i) forapurposeotherthanthat indicated by,orreasonablytobe inferredfrom,theContract, or
 - ii) in conjunction with anything not supplied by the Contractor, unless such use was disclosed to theContractorprior to theBaseDateorisstated in the Contract.
- 175.4 The Contractor shall indemnify and hold the Procuring Entity harmless again stand from any other claimwhich arises out of or in relation to (i) the manufacture, use, sale or import of any Goods, or (ii) any designfor which the Contractoris responsible.
- 175.5 If a Party is entitled to be indemnified under this Sub-Clause, the indemnifying Party may (at its cost) conductnegotiations for the settlement of the claim, and any litigation or arbitration which may arise from it. Theother Party shall, at the request and cost of the indemnifying Party, assist in contesting the claim. This otherParty(anditsPersonnel)shallnotmakeanyadmissionwhichmightbeprejudicialtotheindem nifyingParty, unless the indemnifying Party failed to take over the conduct of any negotiations, litigation or arbitrationuponbeingrequested doso bysuchotherParty.
- Foroperationandmaintenanceofanyplantoequipmentinstalled, the contractors hall grant anon-17.5.6 exclusive and non-transferable license to the Procuring Entity under the patent, utility models or other intellectual rights owned by the contractor or a third party from whom the contract has received rights grantsubor the to licenses and shall also grant to the Procuring Entity anon-exclusive and nontransferablerights(without the rights to sub-license) to use the know-how and other technical information disclosed to the contract orunder the contract. Nothing contained here-in shall be construed as transferring ownership of any patent,utilitymodel,trademark,design,copyright,knowhoworotherintellectualrightsfromthecontractororanyotherthird partytotheProcuring Entity.

17.6 Limitation of Liability

- 17.6.1 NeitherPartyshallbeliabletotheotherPartyforlossofuseofany Works,lossofprofit,lossofanycontractorforanyindirectorconsequentiallossordamagewhichm aybesufferedbytheotherPartyinconnectionwiththeContract,otherthanasspecificallyprovidedi nSub-Clause8.7[DelayDamages];Sub-Clause11.2[Costof Remedying Defects]; Sub-Clause 15.4 [Payment after Termination]; Sub-Clause 16.4 [Payment onTermination]; Sub-Clause 17.1 [Indemnities]; Sub-Clause 17.4(b) [Consequences of Procuring Entity'sRisks] andSub-Clause17.5[Intellectual and IndustrialPropertyRights].
- 17.6.2 The total liability of the Contractor to the Procuring Entity, under or in connection with the Contract otherthan under Sub-Clause 4.19 [Electricity, Water and Gas], Sub-Clause 4.20 [Procuring Entity's Equipmentand Free- Issue Materials], Sub-Clause 17.1 [Indemnities] and Sub-Clause 17.5 [Intellectual and IndustrialProperty Rights], shall not exceed the sum resulting from the application of a multiplier (less or greater thanone) to the Accepted Contract Amount, as stated in **the Special Conditions of Contract**, or (if suchmultiplieror other sumis notsostated)the AcceptedContractAmount.
- 17.6.3 ThisSub-Clauseshallnotlimitliabilityinanycaseoffraud,deliberatedefaultorrecklessmisconductbythede faultingParty.

17.7 Use of Procuring Entity's Accommodation/Facilities

17.1 The Contractor shall take full responsibility for the care of the Procuring Entity provided accommodation and facilities, if any, as detailed in the Specification, from the respective dates of han d-overto the Contractor until cessation of occupation (where hand-over or cessation of occupation may take place after the dates tated in the Taking-Over Certificate for the Works).

17.7.2 If any loss or damage happens to any of the above items while the Contractor is responsible for their carearising from any cause whatsoever other than those for which the Procuring Entity is liable, the Contractorshall,athis owncost,rectifythe loss ordamage to thesatisfactionoftheEngineer.

18 INSURANCE

18.1 General RequirementsforInsurances

- 18.1.1 In this Clause, "insuring Party" means, for each type of insurance, the Party responsible for effecting andmaintainingtheinsurancespecified 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 PartiesbeforethedateoftheLetterofAcceptance.Thisagreementoftermsshalltakeprecedenceov ertheprovisionsof this Clause.
- 18.1.3 Wherever the Procuring Entity is the insuring Party, each insurance shall be effected with insurers and interms acceptable to the Contractor. These terms shall be consistent with any terms agreed by both PartiesbeforethedateoftheLetterofAcceptance.Thisagreementoftermsshalltakeprecedenceov ertheprovisionsofthis Clause.
- If a policy is required to indemnify joint insured, the cover shall apply separately to each 18.1.4 insured though as eparatepolicy had been issued for each of the joint insured. If a policy indemnifies addition aljointinsured, namely in addition to the insured specified in this Clause, (i) the Contractor shall act under the policy onbehalf of these additional joint insured except that the Procuring Entity shall act for Procuring Entity'sPersonnel, (ii) additional joint insured shall not be entitled receive payments directly from the insurer to ortohaveanyotherdirectdealingswiththeinsurer, and (iii) the insuring Partyshall require all additi onaljointinsuredto complywith the conditions stipulated in the policy.
- 18.1.5 Eachpolicyinsuringagainstlossordamageshallprovideforpaymentstobemadeinthecurrenciesr equired to rectify the loss or damage. Payments received from insurers shall be used for the rectification of the lossordamage.
- **18.1.6** TherelevantinsuringPartyshall,withintherespectiveperiodsstatedin**theSpecialConditionsofContract** (calculatedfromtheCommencementDate),submittotheotherParty:
 - a) Evidencethat the insurances described in this Clause have been affected, and
 - b) copies of the policies for the insurances described in Sub-Clause 18.2 [Insurance for Works andContractor's Equipment] and Sub-Clause 18.3 [Insurance against Injury to Persons and Damage toProperty].
- 18.1.7 When each premium is paid, the insuring Party shall submit evidence of payment to the other Party.Wheneverevidence orpoliciesare submitted,theinsuringPartyshallalso givenotice to the Engineer.
- 18.1.8 Each Party shall comply with the conditions stipulated in each of the insurance policies. The insuring Partyshall keep the insurers informed of any relevant changes to the execution of the Works and ensure thatinsurance is maintainedinaccordancewith this Clause.
- 18.1.9 Neither Party shall make any material alteration to the terms of any insurance without the prior approval of the other Party. If an insurermakes (or attempts to make) any alteration, the Party first notified by the insurershall promptly given otice to the other Party.
- 18.1.10 If the insuring Party fails to effect and keep inforce any of the insurance sitis required to effect and main nation under the Contractor fails to provide satisfactory evidence and copies of policies in

accordance with thisSub-Clause, the other Party may (at its option and without prejudice to any other right or remedy) effectinsurance for the relevant coverage and pay the premiums due. The insuring Party shall pay the amount of these premiums to the otherParty, and the ContractPrice shall be adjusted accordingly.

- 18.1.11 Nothing in this Clause limits the obligations, liabilities or responsibilities of the Contractor or the ProcuringEntity, under the other terms of the Contractor otherwise. Any amounts not insured or not recovered fromtheinsurersshall bebornebythe Contractorand/orthe ProcuringEntity.
- 18.1.12 ProcuringEntityinaccordancewiththeseobligations,liabilities orresponsibilities.However,iftheinsuringParty fails to effect and keep in force an insurance which is available and which it is required to effect andmaintain under the Contract, and the other Party neither approves the omission nor effects insurance for thecoveragerelevanttothisdefault,anymoneyswhichshouldhavebeenrecoverableunderthisins uranceshallbepaid bytheinsuringParty.
- 18.1.13 Payments by one Party to the other Party shall be subject to Sub-Clause 2.5 [Procuring Entity's Claims] orSub-Clause 20.1[Contractor'sClaims], as applicable.
- 18.1.14 The Contractor shall be entitled to place all insurance relating to the Contract (including, but not limited to the insurance referred to Clause 18) within surers from any eligible source country.

182 InsuranceforWorksandContractor'sEquipment

- 182.1 TheinsuringPartyshallinsuretheWorks,Plant,MaterialsandContractor's Documents fornotlessthanthefull reinstatement cost including the costs of demolition, removal of debris and professional fees and profit. This insurances hall be effective from the date by which the evidence is to be submitted unders ub-paragraph

 (a) of Sub-Clause 18.1 [General Requirements for Insurances], until the date of issue of the Taking-OverCertificate for the Works.
- 18.22 The insuring Party shall maintain this insurance to provide cover until the date of issue of the PerformanceCertificate, for loss or damage for which the Contractor is liable arising from a cause occurring prior to theissue of the Taking-Over Certificate, and for loss or damage caused by the Contractor in the course of anyotheroperations (includingthoseunderClause11[DefectsLiability]).
- 182.3 The insuring Party shall insure the Contractor's Equipment for not less than the full replacement value, including delivery to Site. For each item of Contractor's Equipment, the insurance shall be effective while itisbeingtransported to the Site and untilitis no longer required as Contractor's Equipment.
- 18.2.4 UnlessotherwisestatedintheSpecial Conditions, insurances under thisSub-Clause:
 - a) Shall beeffected 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 theinsurers, payments being held or allocated to the Party actually bearing the costs of rectifying the lossordamage,
 - c) shall coveralllossanddamage fromanycausenot listedin Sub-Clause 17.3[ProcuringEntity's Risks],
 - d) shall also cover, to the extent specifically required in the tendering documents of the Contract, loss ordamage to a part of the Works which is attributable to the use or occupation by the Procuring Entity ofanother part of the Works, and loss or damage from the risks listed in sub-paragraphs (c), (g) and (h)ofSub-Clause 17.3 [Procuring Entity's Risks], excluding (in each case) risks which are not insurable atcommercially reasonable terms, with deductibles per occurrence of not more than the amount stated **inthe Special Conditions** of Contract (if an amount is not so stated, this sub-paragraph (d) shall notapply), and
 - e) mayhowever excludelossof,damageto,andreinstatement of:

- i) a part of the Works which is in a defective condition due to a defect in its design, materials orworkmanship (but cover shall include any other parts which are lost or damaged as a direct resultofthisdefective conditionandnotas described in sub-paragraph (ii)below),
- ii) apart of the Works which is lost or damaged in order to reinstate any other part of the Works if this other part is in a defective condition due to a defect in its design, materials or work manship,
- iii) apartoftheWorkswhichhasbeentakenoverbytheProcuringEntity,excepttotheext entthattheContractorisliableforthe lossor damage, and
- iv) Goods while they are not in Kenya, subject to Sub-Clause 14.5 [Plant and Materials intended fortheWorks].
- 18.2.5 If, more than one year after the Base Date, the cover described in sub-paragraph (d) above ceases to be vailable at commercially reasonable terms, the Contractor shall (as insuring Party) give notice to the Procuring Entity, with supporting particulars. The Procuring Entity shall then be entitled subject (i) to Sub-Clause2.5[ProcuringEntity'sClaims]topaymentofanamountequivalenttosuchcommerciallyre asonableterms as the Contractor should have expected to have paid for such cover, and (ii) be deemed, unless heobtains the cover at commercially reasonable terms, to have approved the omission under Sub-Clause 18.1[GeneralRequirementsforInsurances].

183 Insurance against Injury to Persons and Damage to Property

- 183.1 The insuring Party shall insure against each Party's liability for any loss, damage, death or bodily injurywhichmayoccurtoanyphysicalproperty(exceptthingsinsuredunderSub-Clause18.2[InsuranceforWorksandContractor'sEquipment])ortoanyperson(exceptpersonsin suredunderSub-Clause18.4[InsuranceforContractor'sPersonnel]),whichmayariseoutoftheContractor'sperfor manceoftheContractandoccurringbeforetheissue ofthePerformanceCertificate.
- 18.3.2 This insurances hall be for a limit peroccurrence of not less than the amount stated in the Special Conditions of Contract, with no limit on the number of occurrences. If a namount is not stated in the Special Conditions of Contract, this Sub-Clauses hall not apply.
- 18.3.3 Unlessotherwisestated in the Special Conditions, the insurances specified in this Sub-Clause:
 - a) Shallbeeffected and maintained by the Contractor as insuring Party,
 - b) shall beinthejointnames of the Parties,
 - c) shall be extended to cover liability for all loss and damage to the Procuring Entity's property (exceptthingsinsuredunderSub-Clause18.2) arisingoutoftheContractor's performanceof theContract,and
 - d) mayhowever excludeliabilitytotheextentthatit arisesfrom:
 - i) theProcuringEntity'srighttohavethePermanentWorksexecutedon,over,under,inor
 - ii) throughanyland, and to occupy this land for the Permanent Works,
 - iii) damagewhich isanunavoidableresultof theContractor's obligationstoexecutethe
 - iv) Worksandremedyanydefects,and
 - v) a cause listed in Sub-Clause 17.3 [Procuring Entity's Risks], except to the extent that cover isavailableatcommerciallyreasonableterms.

184 InsuranceforContractor's Personnel

- 18.4.1 TheContractorshalleffectandmaintaininsuranceagainstliabilityforclaims,damages,lossesand expenses(including legal fees and expenses) arising from injury, sickness, disease or death of any person employedbythe Contractororanyotherofthe Contractor'sPersonnel.
- 18.4.2 TheinsuranceshallcovertheProcuringEntityandtheArchitectagainstliabilityforclaims,damage s,lossesandexpenses(includinglegalfeesandexpenses)arisingfrominjury,sickness,diseaseorde athofanypersonemployedbytheContractor oranyother oftheContractor'sPersonnel,exceptthatthisinsurancemayexcludelosses and claims to the extent that they arise from any act or neglect of the Procuring Entity or of theProcuringEntity'sPersonnel.

18.4.3 The insurance shall be maintained in full force and effect during the whole time that these personnel areassisting in the execution of the Works. For a Subcontractor's employees, the insurance may be effected bytheSubcontractor, buttheContractorshall beresponsible for compliancewiththisClause.

19. FORCEMAJEURE

19.1 DefinitionofForce Majeure

- 19.1.1 InthisClause, "Force Majeure" meansanexceptionaleventorcircumstance:
 - a) WhichisbeyondaParty'scontrol,
 - b) WhichsuchPartycouldnotreasonablyhave provided against before entering into the Contract,
 - c) which, having arisen, such Party could not reasonably have avoided or overcome, and
 - d) whichisnotsubstantiallyattributabletotheotherParty.
- 19.1.2 ForceMajeuremayinclude,butisnotlimitedto,exceptionaleventsorcircumstancesofthekindliste dbelow,so longasconditions(a)to(d)above aresatisfied:
 - a) war,hostilities(whetherwarbedeclaredornot),invasion,actofforeignenemies,
 - b) rebellion, terrorism, sabotage by persons other than the Contractor's Personnel, revolution, insurrection, militaryor usurped power, or civilwar,
 - c) riot, commotion, disorder, strike or lockout by personsother than the Contractor's Personnel,
 - d) munitions of war, explosive materials, ionizing radiation or contamination by radioactivity, except as may be attributable to the Contractor's use of such munitions, explosives, radiation or radio-activity, and
 - e) naturalcatastrophessuchasearthquake, hurricane, typhoonorvolcanic activity.

192 Notice of Force Majeure

- 192.1 If a Party is or will be prevented from performing its substantial obligations under the Contract by ForceMajeure, then it shall give notice to the other Party of the event or circumstances constituting the ForceMajeureandshallspecifytheobligations,theperformanceofwhichisorwillbeprevented.Th enoticeshallbe given within 14 days after the Party became aware, or should have become aware, of the relevant eventorcircumstanceconstitutingForce Majeure.
- 19.2.2 ThePartyshall,havinggivennotice,beexcusedperformanceofitsobligationsforsolongassuchForceMajeurepreventsitfromperformingthem.
- 19.2.3 NotwithstandinganyotherprovisionofthisClause,ForceMajeureshallnotapplytoobligationsof eitherPartyto make paymentstothe otherPartyunderthe Contract.

193 DutytoMinimize Delay

 $\label{eq:constraint} Each Party shall at all times use all reasonable endeavors to minimize any delay in the performance of the Contract as a result of Force Majeure. A Party shall give notice to the other Party when it ceases to be eaffected as a standard stan$

bythe Force Majeure.

194 Consequences of Force Majeure

- 194.1 If the Contractor is prevented from performing his substantial obligations under the Contract by ForceMajeureofwhichnoticehasbeengivenunderSub-Clause19.2[NoticeofForceMajeure],andsuffersdelayand/orincursCostbyreasonofsuchForce Majeure,theContractorshallbeentitledsubjecttoSub-Clause 20.1[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) if the event or circumstance is of the kind described in sub-paragraphs (i) to (iv) of Sub-Clause 19.1[DefinitionofForceMajeure]and,insubparagraphs(ii)to(iv),occursinKenya,paymentofanysuchCost, including the costs of rectifying or replacing the Works and/or Goods damaged or destroyed byForce

Majeure, to the extent they are not indemnified through the insurance policy referred to in Sub-Clause18.2[InsuranceforWorksand Contractor'sEquipment].

19.4.2 After receiving this notice, the Architect shall proceed in accordance with Sub-Clause 3.5[Determinations]to agreeordeterminethese matters.

195 Force Majeure AffectingSubcontractor

If any Subcontractor is entitled under any contract or agreement relating to the Works to relief

forcemajeureontermsadditionaltoorbroaderthanthosespecifiedinthisClause,suchadditionalor broaderforcemajeure events or circumstances shall not excuse the Contractor's nonperformance or entitle him to reliefunderthisClause.

19.6 OptionalTermination,PaymentandRelease

19.6.1 If the execution of substantially all the Works in progress is prevented for a continuous period of the substantial substant84daysbyreason of Force Majeure of which notice has been given under Sub-Clause 19.2 [Notice of Force Majeure], or for multiple periods which total more than 140 days due to the same notified Force Majeure, then eitherParty may give to the other Party a notice of termination of the Contract. In this event, termination the shalltakeeffect7 days after the notice is given, and the Contractor shall proceed in accordance with Statement of the stateub-Clause

16.3[CessationofWorkandRemovalof Contractor'sEquipment].

- 19.6.2 Upon such termination, the Architect shall determine the value of the work done and issue a PaymentCertificate whichshallinclude:
 - a) the amounts payable for any work carried outfor which a price is stated in the Contract;
 - b) the Cost of Plant and Materials ordered for the Works which have been delivered to the Contractor, orof which the Contractor is liable to accept delivery: this Plant and Materials shall become the propertyof(andbeattheriskof)theProcuringEntitywhenpaidforbytheProcuringEntity,and theContractorshall placethesame attheProcuringEntity's disposal;
 - c) other Cost or liabilities which in the circumstances were reasonably and necessarily incurred by theContractorin theexpectationofcompletingtheWorks;
 - d) the Cost of removal of Temporary Works and Contractor's Equipment from the Site and the return of these items to the Contractor's works inhiscountry (or to any other destination at no greater cost); and
 - e) the Cost of repatriation of the Contractor's staff and lab or employed wholly in connection with the Worksatthe date of termination.

19.7 ReleasefromPerformance

Notwithstanding any other provision of this Clause, if any event or circumstance outside the control of

the Parties (including, but not limited to, Force Majeure) arises which makes it impossible or unlawf ulfore ither or both Parties to fulfil its or their contractual obligations or which, under the law governing the Contract, entitles the Parties to be released from further performance of the Contract, then upon notice by either Party to the other Party of such event or circumstance:

- a) ThePartiesshallbedischargedfromfurtherperformance,withoutprejudicetotherightsofeit herPartyinrespectofanyprevious breach of the Contract, and
- b) ThesumpayablebytheProcuringEntitytotheContractorshallbethesameaswouldhavebeen payableunderSub-

Clause 19.6[OptionalTermination,PaymentandRelease]iftheContracthadbeenterminate dunderSub-Clause 19.6.

20. SETTLEMENTOFCLAIMSANDDISPUTES

20.1 Contractor's Claims

- 20.1.1 If the Contractor considers itself to be entitled to any extension of the Time for Completion and/or anyadditional payment, under any Clause of these Conditions or otherwise in connection with the Contract, theContractor shall give <u>Notice to the Engineer</u>, describing the event or circumstance giving rise to the claim. Thenotices hall be given as soon as practicable, and not later than 30 days after the Contractor be came aware, or should have become aware, of the event or circumstance.
- 20.1.2 If the Contractor fails to give notice of a claim within such period of 30 days, the Time for Completion shallnot 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-Clauseshallapply.
- 20.1.3 The Contractor shall also submit any other notices which are required by the Contract, and supporting particulars for the claim, allas relevant to such eventor circumstance.
- 20.1.4 The Contractor shall keep such contemporary records as may be necessary to substantiate any claim, either on the Site or at another location acceptable to the Engineer. Without admitting the Procuring Entity's liability, the Architect may, after receiving any notice under this Sub-Clause, monitor the record-keeping and/ or instruct the Contractor to keep further contemporary records. The Contractor shall permit the Architect to inspectall these records and shall (if instructed) submit copies to the Engineer.
- 20.1.5 Within42daysaftertheContractorbecameaware(orshouldhavebecomeaware)oftheeventorcirc umstance giving rise to the claim, or within such other period as may be proposed by the Contractor andapproved by the Engineer, the Contractor shall send to the Architect fully detailed claim which includes fullsupporting particulars of the basis of the claim and of the extension of time and/ or additional paymentclaimed.Ifthe eventorcircumstance givingrisetotheclaimhas a continuingeffect:
 - a) Thisfullydetailed claimshallbeconsideredasinterim;
 - b) TheContractorshallsendfurtherinterimclaimsatmonthlyintervals,givingtheaccumulated delayand/oramount claimed, and suchfurther particularsastheArchitectmayreasonablyrequire;and
 - c) The Contractor shall send a final claim within 30 days after the end of the effects resulting from theevent or 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 Architectshall respond with approval, or with disapproval and detailed comments. He may also request any necessary further particulars but shall nevertheless give his response on the principles of the claim within the above defined time period.
- 20.1.7 Within the above defined period of 42 days, the Architect shall proceed in accordance with Sub-Clause 3.5[Determinations] to agree or determine (i) the extension (if any) of the Time for Completion (before or afterits expiry) in accordance with Sub-Clause 8.4 [Extension of Time for Completion], and/or (ii) the additionalpayment (ifany)to which the Contractorisentitled under the Contract.
- 20.1.8 Each Payment Certificate shall include such additional payment for any claim as has been reasonablysubstantiatedasdueundertherelevantprovisionoftheContract. Unlessanduntiltheparticularssuppliedaresufficienttosubstantiatethewholeoftheclaim,theCont ractorshallonlybeentitledtopaymentforsuchpartof the claimas hehasbeenableto substantiate.
- 20.1.9 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 a micable 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 aclaim. If the Contractor fails to comply with this oranother Sub-Clause in relation to any claim, any extension of time and/oradditional 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 ProcuringEntity's Claims

- 202.1 If the Procuring Entity considersits elftobe entitled to any payment under any Clause of the se Condit ions 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[ProcuringEntity's Equipment and Free-Issue Materials], or for other services requested by the Contractor.
- 20.22 Thenoticeshallbegivenassoonaspracticableandnolongerthan30daysafter theProcuringEntitybecameaware,orshouldhavebecomeaware,oftheeventorcircumstancesgiv ingrisetotheclaim.Anoticerelatingtoanyextensionofthe DefectsNotificationPeriodshall be givenbeforetheexpiryof suchperiod.
- 202.3 The particulars shall specify the Clause or other basis of the claim and shall include substantiation of theamount and/or extension to which the Procuring Entity considers itself to be entitled in connection with theContract. The Architect shall then proceed in accordance with Sub-Clause 3.5 [Determinations] to agree ordetermine (i)theamount (ifany) whichtheProcuringEntityisentitledtobepaidbytheContractor,and/ or (ii) the extension (if any) of the Defects Notification Period in accordance with Sub-Clause 11.3 [ExtensionofDefectsNotificationPeriod].
- 20.24 This amount may be included as a deduction in the Contract Price and Payment Certificates. The ProcuringEntity shall only be entitled to set off against or make any deduction from an amount certified in a PaymentCertificate,ortootherwiseclaimagainst the Contractor,inaccordance with this Sub-Clause.

20.3 Amicable Settlement

Whereanoticeofaclaimhasbeengiven,bothPartiesshallattempttosettlethedisputeamicablybefo rethecommencement of arbitration. However, unless both Parties agree otherwise, the Party giving a notice of aclaim in accordance with Sub-Clause 20.1 above should move to commence arbitration after 60 days fromthedayonwhichanoticeofaclaimwasgiven,evenifnoattemptatanamicablesettlementhasbe enmade.

20.4 Matters that maybe referred to arbitration

Notwithstanding anything stated herein the following matters may be referred to arbitration before

the practical completion of the Worksor abandon ment of the Worksor termination of the Contractb yeither party:

- a) Whetheror nottheissueofan instructionbythe ArchitectisempoweredbytheseConditions.
- b) Whetheror not acertificatehasbeenimproperlywithheldor is not inaccordancewiththeseConditions.
- c) Anydisputearisinginrespectrisksarisingfrommatters referred to inClause 17.3 and Clause 19.
- e)All other matters shall only be referred to arbitration after the completion or alleged completion of theWorks or termination or alleged termination of the Contract, unless the Procuring Entity and theContractoragree otherwisein writing.

205 Arbitration

- 205.1 Any claim or dispute between the Parties arising out of or in connection with the Contract not settledamicablyin accordancewithSub-Clause 20.3shall befinallysettledbyarbitration.
- 20.5.2 No arbitration proceedings shall be commenced on any claim or dispute where notice of a claim or disputehas not been given by the applying party within ninety days of the occurrence or discovery of the matter or suggiving riset of the dispute.
- 205.3 Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or

dispute shall notcommenceunlessanattempthasinthefirstinstancebeenmadebythepartiestosettlesuchclaimo rdisputeamicablywithor withouttheassistance ofthirdparties.Proofof suchattemptshallberequired.

- 205.4 The Arbitratorshall, without prejudice to the generality of his powers, have powers to direct such me as ure ments, computations, test sorvaluations as may inhis opinion be desirable in order to determine the rights of the parties and assess and a ward any sums which ought to have been the subject of or included in any certificate.
- 205.5 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review andrevise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute whichshallbesubmittedtohiminthesamemannerasifnosuchcertificate,opinion,decisionrequire mentornoticehadbeen given.
- 205.6 Thearbitratorsshallhavefullpowertoopenup,reviewandreviseanycertificate,determination,ins truction,opinion or valuation of the Engineer, relevant to the dispute. Nothing shall disqualify representatives of theParties and the Architect from being called as a witness and giving evidence before the arbitrators on anymatter whatsoeverrelevant to the dispute.
- 205.7 Neither Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons fordissatisfaction givenin itsNoticeofDissatisfaction.
- 205.7 ArbitrationmaybecommencedpriortooraftercompletionoftheWorks.TheobligationsofthePart ies,andthe Architect shall not be altered by reason of any arbitration being conducted during the progress of theWorks.
- 20.5.8 The terms of the remuneration of each or all the members of Arbitration shall be mutually agreed upon by theParties 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 Contract is with national contractors, arbitration proceedings will be conducted in accordance with the Arbitration Laws of Kenya. In case of any claim or dispute, such claim or dispute shall be notified in writingby either party to the other with a request to submit it to arbitration and to concur in the appointment of anArbitrator within thirty days of the dispute shall be referred the notice. The to arbitration and final decisionof a person to be agreed between the parties. Failing agreement to concurin the appointment of an Arbitrator, the Arbitratorshall be appointed, on the request of the applying party, by the Chairm anorViceChairmanofanyof thefollowingprofessionalinstitutions;
 - i) ArchitecturalAssociationofKenya
 - ii) Instituteof QuantitySurveyorsofKenya
 - iii) Association of ConsultingEngineersofKenya
 - iv) CharteredInstituteofArbitrators(KenyaBranch)
 - v) Institutionof EngineersofKenya
- 20.6.2 Theinstitutionwrittentofirst by the aggrieved party shall take precedence over all other institutions.

20.7 ArbitrationwithForeignContractors

- 20.7.1 Arbitrationwithforeigncontractorsshallbeconductedinaccordancewiththearbitrationrulesofth eUnitedNations Commission on International Trade Law (UNCITRAL); or with proceedings administered by theInternational Chamber of Commerce (ICC) and conducted under the ICC Rules of Arbitration; by one ormorearbitratorsappointed inaccordancewithsaidarbitration rules.
- 20.7.2 Theplaceofarbitrationshallbealocationspecifiedinthe**SCC**;andthearbitrationshallbeconducte dinthelanguageforcommunicationsdefined inSub-Clause1.4 [LawandLanguage].

20.8 Alternative ArbitrationProceedings

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 toproviding institutional support to the arbitral process.

209 Failure toComplywithArbitrator'sDecision

- 209.1 TheawardofsuchArbitratorshall befinalandbindingupontheparties.
- 209.2 In the event that a Party fails to comply with a final and binding Arbitrator's decision, then the other Partymay, without prejudice to any other rights it may have, refer the matter to a competent court of law.

20.10 Contractoperationstocontinue

Notwithstandinganyreferencetoarbitrationherein,

- 1.1.1 the parties shall continue to perform their respective obligations under the Contract unless theyotherwise agree;and
- 1.12 the Procuring Entity shallpaytheContractoranymonies duetheContractor.

Section IX-Special Conditions of Contract

The following Special Conditions shall supplement the GCC. Whenever there is a conflict, the provisionsherein shallprevailoverthose in the GCC.

Conditions	Sub-	Data			
	Clause				
	PartA- Contract Data				
ProcuringEntity'snameand address	Heading	Insert			
Name and Reference No. of	Heading	Insert			
theContract	and 1.1				
EngineersNameand address	Heading and3.1.1	Insert			
Contractor's	4.3.1	[insert the name of the Contractor's			
Representative'sname		Representative a greed by the Procuring Entity prior to			
		Contract			
		signature]			
KeyPersonnelnames	16.9.1	[insert thename of eachKeyPersonnelagreedby			
		theProcuringEntitypriortoContractsignature]			
TimeforCompletion	1.1.	days			
		IfSectionsaretobeused, refertoTable:			
		SummaryofSectionsbelow			
DefectsNotificationPeriod	1.1	days			
Sections	1.1	IfSectionsaretobeused,refertoTable: Summaryof Sectionsbelow			
Electronictransmissionsystems	1.3				
TimeforthePartiesenteringintoa	1.6	Within30days			
ContractAgreement					
CommencementDate	8.1.1				
Timeforaccess to the Site	2.1.1	Nolaterthanthe Commencement Date,andnotlater than			
		daysafterCommencement			
		Date			

A	3.1.6	Variationa regulting in an increase of the
ArchitectDutiesandAuthority		Variations resulting in an increase of the
	(b)(ii)	AcceptedContract Amount in excess of% shall
		requireapprovalofthe ProcuringEntity.
PerformanceSecurity	4.2.1	Theperformance security will be in the form of a
I enormanceseeunty	4.2.1	[insert either one of "demand guarantee"
		or "performance bond"] in the amount(s) of
		[insertrelatedfigure(s)]percentoftheAcceptedContr
		act
		Amount and in the same currency (ies) of
		theAcceptedContractAmount.
Normalworkinghours	6.5	Specify
DelaydamagesfortheWorks	8.7	% of the Contract Priceperday.
	&14.15(If Sections are to be used, refer to Table: Summary
	b)	ofSectionsbelow
Maximum amount of	8.7.1	% of the final Contract Price.
delaydamages	0.7.1	
ProvisionalSums	13.6.(b)(ii)	[If the reare Provisional
1 10/15101141501118	13.0.(0)(11)	- 0
		Sums, insertapercentageforadjustment
		ofProvisional Sums]
	12.0	%
Adjustmentsfor ChangesinCost	13.9	Period"n"applicabletotheadjustmentmultiplier
		"Pn":[Inserttheperiodifdifferent from
		one (1) month; if period "n" is one (1) month,
		insert"notapplicable"]
Conditions	Sub-	Data
	Clause	
Totaladvancepayment	14.2.1	<u>% Percentageof the Accepted Contract Amount</u>
Totaladvancepayment	14.2.1	payable in the currencies and proportions in
Totaladvancepayment	14.2.1	
Totaladvancepayment	14.2.1	payable in the currencies and proportions in
Totaladvancepayment	14.2.1	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable
Totaladvancepayment Repaymentamortizationrateof	14.2.1 14.2.5 (b)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments
Repaymentamortizationrateof		payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable]
Repaymentamortizationrateof advancepayment	14.2.5 (b)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable]
Repaymentamortizationrateof advancepayment PercentageofRetention	14.2.5 (b) 14.3.2 (c)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] %
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney	14.2.5 (b)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % oftheAcceptedContract Amount
Repaymentamortizationrateof advancepayment PercentageofRetention	14.2.5 (b) 14.3.2 (c) 14.3.2 (c)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % of the Accepted Contract Amount IfSub-Clause 14.5 applies:
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney	14.2.5 (b) 14.3.2 (c)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % of the Accepted Contract Amount IfSub-Clause 14.5 applies: Plant and Materials for payment Free on Board
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % of the Accepted Contract Amount IfSub-Clause 14.5 applies: Plant and Materials for payment Free on Board [list].
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney	14.2.5 (b) 14.3.2 (c) 14.3.2 (c)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % oftheAcceptedContract Amount IfSub-Clause14.5applies: Plant andMaterialsforpayment Free on Board [list]. Plant andMaterialsforpayment whendeliveredto
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % of the Accepted Contract Amount IfSub-Clause 14.5 applies: Plant and Materials for payment Free on Board [list]. Plant and Materials for payment when delivered to The Site[list].
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % % % % % % % % % % % % % % % Plant andMaterialsforpayment Free on Board Plant andMaterialsforpayment whendeliveredto The Site% oftheAcceptedContract
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % oftheAcceptedContract Amount IfSub-Clause14.5applies: Plant andMaterialsforpayment Free on Board % Plant andMaterialsforpayment whendeliveredto The Site % oftheAcceptedContract Amount.
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i)	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % oftheAcceptedContract Amount IfSub-Clause14.5applies: Plant andMaterialsforpayment Free on Board % oftheAcceptedContract % oftheAcceptedContract % oftheAcceptedContract % plant % oftheAcceptedContract % plant % oftheAcceptedContract % plant
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % of the Accepted Contract Amount IfSub-Clause 14.5 applies: Plant andMaterialsforpayment Free on Board % of the Accepted Contract Manual Amount IfSub-Clause 14.5 applies: Plant andMaterialsforpayment Free on Board
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % oftheAcceptedContract Amount IfSub-Clause14.5applies: Plant andMaterialsforpayment Free on Board % oftheAcceptedContract
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments if applicable] % % of theAcceptedContract Amount IfSub-Clause14.5applies: Plant andMaterialsforpayment Free on Board[list]. Plant andMaterialsforpayment whendelivered to The Site% of theAcceptedContract Amount. Specify% ratepermonthofdelayed pa yment.
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % of the Accepted Contract Amount IfSub-Clause 14.5 applies: Plant andMaterialsforpayment Free on Board % of the Accepted Contract Manual Amount IfSub-Clause 14.5 applies: Plant andMaterialsforpayment Free on Board
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % oftheAcceptedContract Amount IfSub-Clause14.5applies: Plant andMaterialsforpayment Free on Board % oftheAcceptedContract % ratepermonthofdelayedpa yment. [Selectoneofthetwooptionsbelowasappropriate]The productof [insert a
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % oftheAcceptedContract Amount IfSub-Clause14.5applies: Plant andMaterialsforpayment Free on Board % oftheAcceptedContract % oftheAcceptedContract % number of the site % oftheAcceptedContract % number of the site % oftheAcceptedContract Amount. Specify % ratepermonthofdelayedpa yment. [Selectone of the two options below as app ropriate] The
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of theContractorto	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % oftheAcceptedContract Amount IfSub-Clause14.5applies: Plant andMaterialsforpayment Free on Board % oftheAcceptedContract % ratepermonthofdelayedpa yment. [Selectoneofthetwooptionsbelowasappropriate]The productof [insert a
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of theContractorto	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % oftheAcceptedContract Amount IfSub-Clause14.5applies: Plant andMaterialsforpayment Free on Board % oftheAcceptedContract Amount. Specify % oftheAcceptedContract Amount. Specify % ratepermonthofdelayedpa yment. [Selectoneofthetwooptionsbelowasappropriate]The productof [insert a multiplierless or greater than one] times the AcceptedContract Amount,
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of theContractorto	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments ifapplicable] % % % % % % % % % % % % % % % Plant andMaterialsforpayment Free on Board % Plant andMaterialsforpayment whendeliveredto The Site% oftheAcceptedContract Amount. Specify % ratepermonthofdelayedpa yment. [Selectoneofthetwooptionsbelowasappropriate]The productof[insert a multiplierless or greater than one] times the AcceptedContract Amount, or
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of theContractorto	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8	payable in the currencies and proportions in whichthe Accepted Contract Amountis payable [Insert number and timing of installments if applicable] % % of the Accepted Contract Amount If Sub-Clause 14.5 applies: Plant and Materials for payment Free on Board[list]. Plant and Materials for payment when delivered to The Site% of the Accepted Contract Amount. Specify% rate permonth of delayed pa yment. [Selectone of the two options below as appropriate] The product of[insert a multiplierless or greater than one] times the Accepted Contract Amount, or[insert amount of the maximum
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of theProcuringEntity	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8 17.6.2	payable in the currencies and proportions in whichthe Accepted Contract Amountis payable [Insert number and timing of installments if applicable] % % of the Accepted Contract Amount IfSub-Clause 14.5 applies: Plant and Materials for payment Free on Board
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of theContractorto theProcuringEntity	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8	payable in the currencies and proportions in whichthe Accepted Contract Amountis payable [Insert number and timing of installments if applicable] % % ofthe Accepted Contract Amount IfSub-Clause 14.5 applies: Plant andMaterialsforpayment Free on Board
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of theProcuringEntity	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8 17.6.2	payable in the currencies and proportions in whichthe Accepted Contract Amountis payable [Insert number and timing of installments if applicable] % % of the Accepted Contract Amount If Sub-Clause 14.5 applies: Plant and Materials for payment Free on Board
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of theContractorto theProcuringEntity	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8 17.6.2	payable in the currencies and proportions in whichtheAccepted Contract Amountis payable [Insert number and timing of installments if applicable] % % of theAcceptedContract Amount IfSub-Clause 14.5 applies: Plant andMaterialsforpayment Free on Board % of theAcceptedContract Amount IfSub-Clause 14.5 applies: Plant andMaterialsforpayment Free on Board % of theAcceptedContract Amount. Specify % ratepermonthof delayed pa yment. [Selectoneof thetwooptions below as appropriate] The productof [insert a multiplierless or greater than one] times the AcceptedContract Amount, or [insert amount of the maximum totalliability] [Insert period for submission of evidence of insurance and policy. Period maybefrom 14 daysto 30 days.]
Repaymentamortizationrateof advancepayment PercentageofRetention LimitofRetentionMoney Plant andMaterials MinimumAmount ofInterim PaymentCertificates Publishing source of commercialinterestratesforfinanci al charges incaseofdelayedpayment Maximum total liability of theContractorto theProcuringEntity	14.2.5 (b) 14.3.2 (c) 14.3.2 (c) 14.5.3(b)(i) 14.5.3(c)(i) 14.6.2 14.8 17.6.2	payable in the currencies and proportions in whichthe Accepted Contract Amountis payable [Insert number and timing of installments if applicable] % % of the Accepted Contract Amount If Sub-Clause 14.5 applies: Plant and Materials for payment Free on Board

Maximumamount ofdeductibles forinsuranceoftheProcuringE ntity'srisks	18.2.4 (d)	[Insertmaximumamountofdeductibles]
Minimumamountofthird-party insurance	18.3.2	[Insertamountofthird-partyinsurance]
Theplaceofarbitration	20.7.2	Insertcity and Country

SECTIONX-CONTRACTFORMS

FORM No. 1 - NOTIFICATION OF

INTENTION TO AWARDFORMNO. 2 -

REQUEST FORREVIEW

FORMNo.3-LETTEROFAWARD

FORMNo.4-CONTRACT AGREEMENT

FORM No. 5 - PERFORMANCE SECURITY [Option 1 - Unconditional Demand

Bank Guarantee]FORMNo. 6-PERFORMANCE SECURITY[Option2-

Performance Bond] FORM No. 7 - ADVANCE

PAYMENT SECURITYFORMNo.

8 -

RETENTIONMONEYSECURITY

FORM No 1:NOTIFICATION OFINTENTION TOAWARDOFCONTRACT

This Notification of Award shall be sent to each Tenderer that submitted a Tender and was not successful. Send thisNotification to the Tenderer's Authorized Representative named in the Tender Information Form on the formatbelow.

FORMAT

- 1. FortheattentionofTenderer's AuthorizedRepresentative
 - *i)* Name:[*insertAuthorizedRepresentative'sname*]
 - *ii)* Address:[*insertAuthorizedRepresentative'sAddress*]
 - *iii)* Telephone:[*insertAuthorizedRepresentative'stelephone/fax numbers*]
 - *iv)* EmailAddress:[*insertAuthorizedRepresentative'semailaddress*]

[IMPORTANT: insert the date that this Notification is transmitted to Tenderers. The Notification must be senttoallTendererssimultaneously. This means on the samedateandasclosetothesame timeaspossible.]

2. <u>Dateoftransmission</u>: [*email*]on[*date*](localtime)

ThisNotificationissentby(Nameanddesignation)_

3. NotificationofAward

- *i)* ProcuringEntity:[*insertthenameoftheProcuringEntity*]
- *ii)* Project:[*insertnameof project*]
- *iii)* Contracttitle:[*insertthenameofthe contract*]
- *iv)* ITTNo:[*insertITTreferencenumberfromProcurement Plan*]

This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. The transmission of this Notification begins the Standstill Period. During the Standstill Period, you may:

- 4. Request a debriefing in relation to the evaluation of your tender by submitting a Procurement-relatedComplaintin relation to the decision toawardthe contracts.
 - a) The successful tenderers
 - i) NameofsuccessfulTender
 - ii) AddressofthesuccessfulTender_____
 - iii) ContractpriceofthesuccessfulTenderKenyaShillings_____
 - b) Thereasonsforyourtenderbeingunsuccessful areasfollows:
 - c) Other Tenderers

Names of all Tender erst hat submitted a Tender. If the Tender's price was evaluated include the evaluated price as well as the Tender price as readout.

SNo	Nameof Tender	TenderPrice asreadout	Tender'sevaluated price(Notea)	One ReasonWhyNotEvaluated
1				
2				
3				
4				
5				

(Notea)StateNEif not evaluated

5. Howto request adebriefing

- a) DEADLINE: The deadline to request a debriefing expires at midnight on [insert date] (local time).
- b) You may request a debriefing in relation to the results of the evaluation of your Tender. If you decide torequest a debriefing your written request must be made within three (5) Business Days of receipt of thisNotificationofIntentiontoAward.
- c) Provide the contract name, reference number, name of the Tenderer, contact details; and address the erequest for debriefing as follows:
 - i) Attention:[insertfull name of person, if applicable]
 - ii) Title/position:[inserttitle/position]
 - iii) Agency:[insertMasindeMuliroUniversityofScienceandTechnology]
 - iv) Emailaddress:[insertemail address]
- d) If your request for a debriefing is received within the 3Days deadline, we will provide the debriefing within five (3) Business Days of receipt of your request. If we are unable to provide the debriefing within

thisperiod, the Standstill Periods hall be extended by five (3) Days after the date that the debriefing is sprovided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.

- e) The debriefing may be inwriting, by phone, video conference callor in person. We shall promptly a dviseyou in writing how the debriefing will take place and confirm the date and time.
- f) If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we willprovide the debriefing as soon as practicable, and normally no later than fifteen (15) Days from the date of publication of the ContractAwardNotice.

6. Howtomakeacomplaint

- a) Period:Procurement-relatedComplaintchallenging the decision to award shall be submitted by midnight, [*insert date*](local time).
- b) Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurement-related Complaint as follows:
 - i) Attention:[insertfull name of person, if applicable]
 - ii) Title/position:[*inserttitle/position*]
 - iii) Agency:[insertMasindeMuliroUniversityofScienceandTechnology]
 - iv) Emailaddress:[insertemail address]
- c) Atthispointintheprocurementprocess, you may submit a Procurementrelated Complaint challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Periodends.
- d) Further information: For more information refer to the Public Procurement and Disposals Act 2015 and itsRegulations availablefromtheWebsite<u>www.ppra.go.ke</u>.

You should read these documents before preparing and submitting your complaint.

- e) Therearefour essential requirements:
 - i) You must be an 'interested party'. In this case, that means a Tenderer who submitted a Tender in thistenderingprocessandistherecipientofaNotification of Intention toAward.
 - ii) The complaint can only challenge the decision to award the contract.
 - iii) Youmustsubmitthecomplaintwithin theperiodstated above.
 - iv) Youmustinclude,inyourcomplaint,alloftheinformationrequiredtosupportyourcomplaint.

7. <u>StandstillPeriod</u>

- i) DEADLINE: The Standstill Periodisdue to endat midnighton[*insert date*] (local time).
- ii) The Standstill Period lasts ten (14) Days after the date of transmission of this Notification of Intention toAward.
- iii) TheStandstill Period maybe extendedasstatedinparagraph Section5(d) above.

If you have any questions regarding this Notification please do not hesitate to contactus.OnbehalfoftheProcuringEntity:

Signature:_____

Name:_____

Title/position:_____

FORM NO.2-REQUESTFORREVIEW

FORMFORREVIEW (r.203(1))

PUBLICPROCUREMENTADMINISTRATIVEREVIEWBOARD

APPLICATIONNO...... OF......20......

BETWEEN

..... APPLICANTAND

REQUES TFORREVIEW

I/We......p.O.BoxNo.......P.O.BoxNo...... Tel.No......Email......pherebyrequestthePublicProcurement AdministrativeReviewBoardtoreviewthe whole/partof the above mentioned decision on the following grounds, namely:1. 2.

By this memorandum, the Applicant requests the Board for an

order/orders that:1.

2.

FOROFFICIA LUSEONLYLodged with the Secretary Public Procurement Administrative Review Boardon

.....d

ayof

......20......

SIGNED

BoardSecretary

FORMNO3: LETTER OF AWARD

Letter head paper of the

Procuring Entity][date]

To:[nameandaddress of theContractor]

This is to notify you that your Tender dated [date] for execution of the [name of the Contract and identificationnumber, as given in the Contract Data] for the Accepted Contract Amount [amount in numbers and words] [nameofcurrency], ascorrected and modified inaccordance with the Instructions to

Tenderers, is hereby accepted by

(MasindeMuliroUniversity ofScience and Technology).

You are requested to furnish the Performance Security within in accordance with the Conditions of Contract, using, for that purpose, one of the Performance Security Forms included in Section VIII, Contract Forms, of the TenderDocument.

AuthorizedSignature:.....

NameandTitleofSignatory:			
i tuine une i nie orbiginator y	• • • • • • • • • • • • • • • • • • • •	,	••••••

Masinde	Muliro Technology:	University	of	Science	and

Attachment: Contract Agreement:.....

FORMNO4: CONTRACT AGREEMENT

THISAGREEMENT madet	he			
dayof		,between		
			(he	ereinafter"theProcu
ring			× ×	
Entity"),ofthe onepart,and			of	(hereinafter"
WHEREAStheProcuringEn	titydesiresthatthe	Works known as		shouldbeex

TheProcuringEntityandtheContractoragreeasfollows:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them intheContractdocumentsreferred to.
- 2. The following documents shall be deemed to form and be read and construed as part of this Agreement. ThisAgreementshallprevailoverallother Contractdocuments.
 - a) The Notification of Award
 - b) theFormofTender
 - c) theaddendaNos____(if any)
 - d) the Special Conditions of Contract
 - e) theGeneralConditions ofContract;
 - f) theSpecifications
 - g) theDrawings; and
 - h) the completed Schedules and anyother 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 thisAgreement, the Contractor here by covenants with the Procuring Entity to execute the Works and to remedydefectsthereinin conformityin allrespectswiththeprovisionsofthe Contract.
- 4. The Procuring Entity here by covenants to pay the Contractor in consideration of the execution and

completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may be come payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

INWITNESS where of the parties here to have caused this Agreement to be executed in accordance with the Lawsof Kenya on the day, month and years pecified above.

Signed andsealedby

Signedandsealedby (fortheContractor).

FORMNO.5-PERFORMANCE SECURITY

[Option1 -UnconditionalDemandBankGuarantee]

[Guarantorletterhead]

)

Beneficiary:[insertnameandAddressof ProcuringEntity]

Date: _____[Insertdateofissue]

Guarantor:[Insertnameandaddress ofplaceofissue,unlessindicatedinthe letterhead]

1. Wehavebeeninformed that

		(hereinaftercalled"theContractor")h	
asenteredintoContractNo.		_dated	with(MasindeN
	(hereinaftercalled"theContract")		

- 2 Furthermore, we understand that, according to the conditions of the Contract, aperformance guarantee is required.
- 3. At

the request of the Contractor, we as Guarantor, here by irrevocably under take to pay the Beneficiary any sum or sum snot exceeding into tal an amount of

(inwords),¹suchsumbeingpayableinth etypesandproportions of currencies in which the Contract Price is payable, upon receipt by us of Beneficiary'scomplyingdemandsupportedbytheBeneficiary'sstatement,whetherinthedemanditsel

forinaseparatesigneddocument accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s)under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sumspecifiedtherein.

payment under it must be received by usattheoffice indicated above on or before that date.

5. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [oneyear], in response to the Beneficiary's written request for such extension, such request to be presented to theGuarantorbeforetheexpiryofthe guarantee."

[NameofAuthorizedOfficial, signature(s) and seals/stamps]

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

an extension of this date for completion of the Contract, the Procuring Entity would need to request an extension of this guarant teefrom the Guarantor. Such request must be made prior to the expiration date established in the guarantee.

on behalfof

¹The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, less provisional sums, ifany, and denominated either in the currency of the Contractora freely convertible currency acceptable to the Beneficiary. ²Insert the date twenty-eight days after the expected completion date as described in GC Clause 11.9. The Procuring Entity should note that in the event of

	Byinthecapacityof
	In the presence of
	SIGNEDON on behalf of
	Byinthecapacityof
	In the presence of
FC	DRMNO.7-ADVANCE PAYMENT SECURITY
$\overline{[}G$	emandBankGuarantee] uarantorletterhead]
	neficiary:[InsertnameandAddressofProcuringEntity]
Da	te:[Insertdateofissue]
AI	DVANCE PAYMENT GUARANTEE No.: [Insertguaranteereferencenumber]
Gu	arantor:[Insertnameandaddressof placeofissue,unlessindicatedintheletterhead]
	Wehavebeeninformedthat (hereinafter called "the Contractor") has entered into ContractNo. dated withtheBeneficiary,forthe execution of (hereinafter called"the Contract"). Furthermore wounderstandthat accordingtotheconditions of the Contract
Ζ.	Furthermore, weunderstandthat,accordingtotheconditionsoftheContract, anadvancepayment inthesum
3.	Attherequest oftheContractor, weasGuarantor,herebyirrevocablyundertaketopaytheBeneficiaryanysumor sumsnotexceedingintotalanamount of(in words)' uponreceipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in thedemand itself or in a separate signed document accompanying or identifying the demand, stating either that theApplicant: a) a) Hasusedtheadvancepaymentfor purposesotherthanthecostsofmobilizationinrespectoftheWorks;or b) Has failed to repay the advance payment in accordance with the Contract conditions, specifying theamount whichthe Applicanthasfailed torepay.
4.	A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Contractor onits account number at
5.	The maximum amount of this guarantee shall be progressively reduced by the amount of the advance paymentrepaid by the Contractor as specified in copies of interim statements or payment certificates which shall bepresented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has beencertifiedforpayment, or on the, ²

Whicheverisearlier.Consequently, any demand for payment under this guarantee must be received by us at this office on or beforethatdate.

6. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [oneyear], in response to the Beneficiary's written request for such extension, such

[NameofAuthorizedOfficial, signature(s) and seals/stamps]

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

¹The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency of the advance paymentasspecified in the Contract.

²Insert the expected expiration date of the Time for Completion. The Procuring Entity should note that in the event of an extension of the time for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guaran tor. Such request must be in writing and must be madeprior to the expiration date established in the guarantee.

FORM NO.8–RETENTION MONEY SECURITY

[DemandBankGuarantee]

[Guarantorletterhead]

Beneficiary:_____[InsertnameandAddressofProcuringEntity]

Date:_____[Insertdateofissue]

Advance payment guaranteeno. [Insert guaranteereference number]

Guarantor: [Insertnameandaddressof placeofissue, unless indicated in the letter head]

1. Wehavebeeninformedthat

	[insertnameofContractor,whichinthecaseofajo
intventureshallbethenameof the	jointventure](hereinaftercalled"theContractor")
hasenteredintoContractNo.	
[insert	<i>referencenumberofthecontract</i>]dated
with the Beneficiary,	
fortheexecution of	[insert name
of	

contract and brief description of Works] (hereinaftercalled"the Contract").

- 2 Furthermore, we understand that, according to the conditions of the Contract, the Beneficiary retains moneysup to the limit set forth in the Contract ("the Retention Money"), and that when the Taking-Over Certificate hasbeen issued under the Contract and the first half of the Retention Money has been certified for payment, andpaymentof/insertthesecond half of theRetentionMoney] istobemadeagainstaRetentionMoneyguarantee.
- 3. At the request of the Contractor, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sumorsumsnotexceedingintotalan amount of *[insertamountinfigures]* ______(*[insertamountinwords* _____]¹upon
- 4. receiptbyusoftheBeneficiary's complyingdemand supportedbythe Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying oridentifying the demand,statingthattheContractorisinbreachofitsobligation(s)undertheContract,withoutyourneedi ngto prove orshowgroundsforyourdemandorthe sumspecifiedtherein.

5. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary'sbankstatingthatthesecondhalfoftheRetentionMoneyasreferredtoabovehasbeencredit edtotheContractoronits account number at finanetta amendad dressed Applicant's bank l

[insertnameandaddressof Applicant'sbank].

- 6 This guarantee shallexpireno later than the......Day of......2, and any demandforpayment underitmust bereceivedbyus attheofficeindicatedaboveon orbeforethatdate.
- 7. TheGuarantoragreestoaone-time extension of this guarantee for a period not to exceed *[sixmonths][oneyear]*, in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantorbefore the expiryof the guarantee.

[NameofAuthorizedOfficial, signature(s) and seals/stamps]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the finalproduct.

 ${}^{t} The Guarantor shall insert an amount representing the amount of the second half of the Retention Money. \\ {}^{2} Insert a date that is twenty-$

eightdaysaftertheexpiryofretentionperiodaftertheactualcompletiondateofthecontract. The Procuring Entityshould note that in the event of an extension of this date for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such requestmust be inwriting and must be made prior to the expiration date established in the guarantee.

FORMNO.9BENEFICIALOWNERSHIP DISCLOSUREFORM

${\it INSTRUCTIONSTOTENDERERS: DELETETHIS BOXONCEYOUHAVECOMPLETED THEFORM}$

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful tenderer. In case of jointventure, the tenderer must submit as eparate Form for each member. The beneficial ownership information to be su bmitted in this Formshall be current as of the date of its submission.

Forthepurposes of this Form, a Beneficial Owner of a Tenderer is any natural person whould imately owns or controls the Tenderer by meeting one or more of the following conditions:

- Directlyorindirectlyholding25% or more of the shares.
- Directlyorindirectlyholding25% or more of the voting rights.
- Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Tenderer.

TenderReferenceNo.:	[insert
identification no]	
Nameof the Assignment:	
	[insertnameoftheass
<i>ignment</i>]to:	
[insert complete Masi	nde Muliro
University of Science and Technology]	
Inresponsetoyournotificationofawarddated	
	[insertdateofnotificationofaward
Jtofurnishadditionalinformationonbeneficialownership:	
	[selectoneoptionasapplicablean
ddeletetheoptionsthatarenotapplicable]	

I) Weherebyprovide the following beneficial ownership information.

Details of beneficial ownership

Identity of BeneficialOwner	Directly orindirectly holding25% ormoreofthesh ares (Yes/No)	Directly or indirectlyholding25% ormo reof the Voting Rights(Yes/ No)	Directlyorindirectlyhavingtheri ghtto appoint a majority of the board of the directors or an equivalentgoverning body of the Tenderer (Yes/No)
[include full name(last, middle, first),nationality,count ryof residence]			

OR

ii)We declare that there is no Beneficial Owner meeting one or more of the following conditions: directly orindirectly holding 25% or more of theshares.Directly or indirectly holding 25% or more of the voting rights. Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Tenderer.

OR

We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Tenderershall provide explanation on why it is unable to identify any Beneficial Owner]

Directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the votingrights.

Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body

oftheTenderer]"

Nameofthe Tenderer.....*[insert completenameoftheTenderer]_____

Name of the person duly authorized to sign the Tender on behalf of the Tenderer: ** [insert complete name of persondulyauthorized to sign the Tender]

Titleof the person signing the Tender[insert complete title of the person signing the Tender]

Datesigned......[insert date of signing]dayof [Insertmonth],[insert year]