KENYA PIPELINE COMPANY LIMITED
KENPIPE PLAZA, SEKONDI ROAD,
OFF NANYUKI ROAD, INDUSTRIAL AREA
P.O. BOX 73442-00200
NAIROBI
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INVITATION TO TENDER NO. KPC/PU/OT- 062/MECH/25 - 26

TENDER FOR THE SUPPLY OF MATERIAL AND INSTALLATIONS WORKS FOR MODIFICATION OF LINE VI PASSING MAINLINE WELDED VALVES NAMELY PS 26 LINE 6, PS 28 LINE 6 AND KM 110 LINE 6

SEPTEMBER, 2025

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INVITATION TO TENDER (ITT) PROCURING ENTITY:

KENYA PIPELINE COMPANY LIMITED

1. **CONTRACT NAME AND DESCRIPTION: TENDER FOR THE SUPPLY OF MATERIAL AND INSTALLATIONS WORKS FOR MODIFICATION OF LINE VI PASSING MAINLINE WELDED VALVES NAMELY PS 26 LINE 6, PS 28 LINE 6 AND KM 110 LINE 6**

2. Kenya Pipeline Company Limited (KPC) invites sealed tenders for the supply of material and replacement of defective mainline valves on Line 6- Oil pipeline. Line 6 is a 10 -inch, 122km long multi-product oil pipeline from Pump Station 26 (PS26-Sinedet near Mau summit) to PS28-Kisumu Depot

3. Tendering will be conducted under Open National using a standardized tender document. Tendering is open to all qualified and interested Tenderers.

4. Qualified and interested tenderers may obtain further information and inspect the Tender Documents from the website: www.kpc.co.ke. Tender documents may be obtained electronically from the Website(s) www.kpc.co.ke or www.tenders.go.ke Tender documents obtained electronically will be free of charge.

5. Tender documents may be viewed and downloaded for free from the website (www.kpc.co.ke).

6. Tenders must be accompanied by an Original "Tender Security" of **Kes.200,000.00** from a bank Registered in Kenya or from an Insurance Company Approved by PPRA valid for 212 days from the date of tender opening.

   The Original Tender Security must then be dropped in the tender box on ground floor, Kenpipe plaza, Sekondi road off Nanyuki road, Industrial Area, Nairobi on or before **24th October 2025 at 10.00 a.m.**

7. Hard copies of tender documents will not be permitted. Only electronic tenders will be permitted.

8. Completed tenders documents must be submitted electronically in PDF format and uploaded on the Supplier Relationship Management (SRM) Collaboration Folder on or before **24th October 2025 at 10.00 a.m.** Late submission will be automatically locked out by the system.

9. Tenders will be opened immediately after the deadline date and time specified above or any deadline date and time specified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend at the address below.

10. Late tenders will be rejected.

11. The addresses referred to above are:
General Manager (Supply Chain),
Kenya Pipeline Company Ltd,
Kenpipe Plaza, Sekondi Road,
Off, Nanyuki Road, Industrial Area
P.O. Box 73442- 00200
NAIROBI.

Telephone: 020 2606500-4
Safaricom: 0709 723004/06
Airtel: 0734333234/35, 0734333226, 0734333215/17/19
Email; opentender@kpc.co.ke;
website: www.kpc.co.ke
link https://e-procurement.kpc.co.ke/irj/portal.

Bidders who are not registered in KPC SRM system should first register using this link https://e-procurement.kpc.co.ke/irj/portal (Instruction manual for Supplier Registration and the bidding process are available on KPC website on www.kpc.co.ke.

a. Address for Submission of Tenders.

Completed tenders must be submitted electronically in PDF format and uploaded on the Supplier Relationship Management (SRM) Collaboration Folder, Using the link https://e-procurement.kpc.co.ke/irj/portal.

b. Address for Opening of Tenders.

Kenya Pipeline Company Ltd
KPC Boardroom, Kenpipe Plaza, Sekondi Road,
Off Nanyuki Rd, Industrial Area
P.O. Box 73442, 00200
NAIROBI.

Name. MAUREEN MWENJE

Designation: GENERAL MANAGER, SUPPLY CHAIN

Signature _____

Date: _____

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PART 1 - TENDERING PROCEDURES

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SECTION I -INSTRUCTIONS TO TENDERERS

A. General

1. Scope of Tender

1.1 In connection with the Invitation to Tender (ITT), specified in the Tender Data Sheet (TDS), the Procuring Entity, issues this Tendering document for the Design, Supply and Installation of Plant and equipment as specified in Section VII, Procuring Entity's Requirements**.**

2. Definitions

2.1 Throughout this Tender document:

a) The term "in writing" means communicated in written form (e.g.by mail, e-mail, fax, including if specified **in the TDS,** distributed or received through the electronic-procurement system used by the Procuring Entity) with proof of receipt;
b) if the context so requires, "singular" means "plural" and vice versa; and
c) "Day" means calendar day, unless otherwise specified as "Business Day." A Business Day is any day that is an official working day in Kenya. It excludes the Kenya's official public holidays.

3. Fraud and Corruption

3.1 The Procuring Entity requires compliance with the provisions of the Public Procurement and Asset Disposal Act, 2015, Section 62 "Declaration not to engage in corruption". The tender submitted by a person shall include a declaration that the person shall not engage in any corrupt or fraudulent practice and a declaration that the person or his or her sub-contractors are not debarred from participating in public procurement proceedings.

3.2 The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding collusive practices 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 sign the "Certificate of Independent Tender Determination" annexed to the Form of Tender.

3.3 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 Data Sheet and make available to all the firms together with this tender document all information that would in that respect give such firm any unfair competitive advantage over competing firms.

3.4 Tenderers shall permit and shall cause their agents (where declared or not), subcontractors, sub consultants, service providers, suppliers, and their personnel, to permit the Procuring Entity to inspect all accounts, records and other documents relating to any initial selection process, prequalification process, tender submission, proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Procuring Entity.

4. Eligible Tenderers

4.1 A Tenderer may be a firm that is a private entity, a state-owned enterprise or institution subject to ITT 4.6, or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a Form of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Tendering process and, in the event the JV is awarded the Contract, during contract execution. The maximum number of JV members shall be specified in the TDS.

4.2 Public Officers of the Procuring Entity and their relatives (i.e. spouse, child, parent, brother or sister and a child, parent, brother or sister of a spouse) their business associates or agents and firms/organizations in which they have a substantial or controlling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.

4.3 A Tenderer shall not have a conflict of interest. Any Tenderer found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest for the purpose of this Tendering process, if the Tenderer:

a) Directly or indirectly controls, is controlled by or is under common control with another Tenderer; or

b) Receives or has received any direct or indirect subsidy from another Tenderer; or

c) Has the same legal representative as another Tenderer; or

d) Has a relationship with another Tenderer, directly or through common third parties, that puts it in a position to influence the Tender of another Tenderer, or influence the decisions of the Procuring Entity regarding this Tendering process; or

e) or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Plant and Installation Services that are the subject of the Tender; or

f) or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as Project Manager for the Contract implementation; or

g) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the TDS ITT
2.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or

h) has a close business or family relationship with a professional staff of the Procuring Entity who:
(i) are directly or indirectly involved in the preparation of the Tendering document or specifications of the Contract, and/or the Tender evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity.

4.4 A tenderer shall not be involved in corrupt, coercive, obstructive or fraudulent practice. A tenderer that is proven to have been involved in any of these practices shall be automatically disqualified and would not be awarded a contract

4.5 A firm that is a Tenderer (either individually or as a JV member) shall not participate as a Tenderer or as JV member in more than one Tender except for permitted alternative Tenders. Such participation shall result in the disqualification of all Tenders in which the firm is

involved. However, this does not limit the participation of a Tenderer as subcontractor in another Tender or of a firm as a subcontractor in more than one Tender.

4.6 A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT 4.9. A Tenderer shall be deemed to have the nationality of a country if the Tenderer is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or sub-consultants for any part of the Contract including related Services.

4.7 A Tenderer that has been debarred by the PPRA shall be ineligible to be prequalified for, initially selected for, Tender for, propose for, financially or otherwise, during such period of time as the PPRA shall have determined. The list of debarred firms and individuals is available at PPRA Website www.ppra.go.ke.

4.8 Tenderers that are state-owned enterprises or institutions in Kenya may be eligible to compete and be awarded a Contract(s) only if they can establish that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not under supervision of the Procuring Entity.

4.9 Firms and individuals may be ineligible if so indicated in Section V and (a)as a matter of law or official regulations, Kenya prohibits commercial relations with that country; or (b)by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country. Where the procurement is implemented across jurisdictional boundaries, then exclusion of a firm or individual on the basis of ITT 4.8 (a) above by any country may be applied to that procurement across other countries involved.

4.10 Foreign tenderers are required to source at least forty (40%) percent of their contract inputs (in supplies, subcontracts and labor) from national suppliers and contractors. To this end, a foreign tenderer shall provide in its 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 condition is met shall be provided

in for this purpose is be provided in "SECTION III - EVALUATION AND QUALIFICATION CRITERIA, Item 9".

4.11 Pursuant to the eligibility requirements of ITT 4.10, a tender is considered a foreign tenderer, if it is registered in Kenya, has less than 51 percent ownership by nationals of Kenya and if it does not subcontract foreign contractors more than 10 percent of the contract price. JVs are considered as foreign tenderers if the individual member firms are registered in Kenya have less than 51 percent ownership by nationals of Kenya. The JV shall not subcontract to foreign firms more than 10 percent of the contract price.

4.12 The Competition Act 2010 requires that firms wishing to tender as Joint Venture undertakings which may prevent, distort or lessen competition in provision of services are prohibited unless they are exempt in accordance with the provisions of Section 25 of the Act. JVs will be required to seek for exemption from the Competition Authority of Kenya. Exemption shall not be a condition for tender, but it shall be a condition of contract award and signature. A JV tenderer shall be given opportunity to seek such exemption as a condition of award and signature of contract. Application for exemption from the Competition Authority of Kenya may be accessed from the website www.cak.go.ke

4.13 A Kenyan tenderer shall provide evidence of having fulfilled his/her tax obligations by producing a valid tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority.

5. Eligible goods, Plant and equipment for Installation Services

5.1 The Plant and equipment for Installation Services to be supplied under the Contract may have their origin in any eligible country.

5.2 For purposes of ITT 5.1 above, "origin" means the place where the plant, or component parts thereof are mined, grown, produced or manufactured, and from which the services are provided. Plant components are produced when, through manufacturing, processing, or substantial or major assembling of components, a commercially recognized product results that is substantially in its basic characteristics or in purpose or utility from its components.

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

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B. Contents of Tendering Document

6. Sections of Tendering Document

6.1 The Tendering document consists of Parts 1, 2, and 3, which include all the sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITT 10.

PART 1 - Tendering Procedures

i) Section I- Instructions to Tenderers (ITT)

ii) Section II-Tender Data Sheet (TDS)

iii) Section III- Evaluation and Qualification Criteria

iv) Section IV-Tendering Forms

v) Section V- Eligible Countries

vi) Section VI- Fraud and Corruption

PART 2 - Procuring Entity's Requirements

vii) Section VII-Procuring Entity's Requirements

PART 3 - Conditions of Contract and Contract Forms

viii) Section VIII- General Conditions of Contract (GCC)

ix) Section IX- Special Conditions of Contract (SCC)

x) Section X- Contract Forms

6.2 The Invitation to Tender Notice issued by the Procuring Entity is not part of the Tendering document.

6.3 Unless obtained directly from the Procuring Entity, the Procuring Entity is not responsible for the completeness of the document, responses to requests for clarification, the Minutes of the pre-Tender meeting (if any), or Addenda to the Tendering document in accordance with ITT 10. In case of any contradiction, documents obtained directly from the Procuring Entity shall prevail.

6.4 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the Tendering document and to furnish with its Tender all information or documentation as is required by the Tendering document.

7. Site Visit

7.1 The Tenderer, at the Tenderer's own responsibility and risk, is

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encouraged to visit and examine the Site of the Required Services and its surroundings and obtain all information that may be necessary for preparing the Tender and entering into a contract for the Services. The costs of visiting the Site shall be at the Tenderer's own expense.

8. Pre-Tender Meeting and a pre-arranged pretender visit of the site of the works

8.1 The Procuring Entity shall specify in the **TDS** if a pre-tender conference will be held, when and where. The Procuring Entity shall also specify in the **TDS** if a pre-arranged pretender visit of the site of the works will be held and when. The Tenderer's designated representative is invited to attend a pre- arranged pretender visit of the site of the works. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.

8.2 The Tenderer is requested to submit any questions in writing, to reach the Procuring Entity not later than the period specified in the **TDS** before the meeting.

8.3 Minutes of the pre-Tender meeting and the pre-arranged pretender visit of the site of the works, if applicable, including the text of the questions asked by Tenderers and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Tenderers who have acquired the Tender Documents in accordance with ITT6.3. Minutes shall not identify the source of the questions asked.

8.4 The Procuring Entity shall also promptly publish anonymized (no names) Minutes of the pre-Tender meeting and the pre-arranged pretender visit of the site of the works at the webpage identified in the **TDS**. Any modification to the Tender Documents that may become necessary as a result of the pre- Tender meeting shall be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to ITT10 and not through the minutes of the pre-Tender meeting. Nonattendance at the pre- Tender meeting will not be a cause for disqualification of a Tenderer.

9. Clarification of Tender Documents

9.1 A Tenderer requiring any clarification of the Tender Document shall contact the Procuring Entity in writing at the Procuring Entity's address specified in the **TDS** or raise its enquiries during the pre-Tender meeting and the pre-arranged pretender visit of the site of the

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works if provided for in accordance with ITT8.4. The Procuring Entity will respond in writing to any request for clarification, provided that such request is received no later than the period specified in the **TDS** prior to the deadline for submission of tenders. The Procuring Entity shall forward copies of its response to all tenderers who have acquired the Tender Documents in accordance with ITT6.3, including a description of the inquiry but without identifying its source. If so specified in the **TDS**, the Procuring Entity shall also promptly publish its response at the webpage identified in the **TDS**. Should the clarification result in changes to the essential elements of the Tender Documents, the Procuring Entity shall amend the Tender Documents appropriately following the procedure under ITT10.

10. Amendment of Tendering Document

10.1 At any time prior to the deadline for submission of Tenders, the Procuring Entity may amend the Tendering document by issuing addenda.

10.2 Any addendum issued shall be part of the tendering document and shall be communicated in writing to all who have obtained the tendering document from the Procuring Entity in accordance with ITT6.3. The Procuring Entity shall also promptly publish the addendum on the Procuring Entity's webpage in accordance with ITT8.1.

10.3 To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, the Procuring Entity shall extend, as necessary, the deadline for submission of Tenders, in accordance with ITT24.2 below.

C. Preparation of Tenders

11. Cost of Tendering

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

12. Language of Tender

12.1 The Tender, as well as all correspondence and documents relating to the Tender exchanged by the Tenderer and the Procuring Entity, shall be written in the English language. Supporting documents and

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printed literature that are part of the Tender may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English Language, in which case, for purposes of interpretation of the Tender, such translation shall govern.

13. Documents Comprising the Tender

13.1 The Tender shall comprise the following:

a) **Form of Tender** prepared in accordance with ITT 14.1;

b) **Price Schedules** completed in accordance with ITT 14 and ITT 19;

c) **Tender Security** or **Tender Securing Declaration,** in accordance with ITT 22;

d) **Alternative Tender**, if permissible, in accordance with ITT 15;

e) **Authorization**: written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT 23.3;

f) **Eligibility of Plant and Installation Services:** documentary evidence established in accordance with ITT 16.1 that the Plant and Installation Services offered by the Tenderer in its Tender or in any alternative Tender, if permitted, are eligible;

g) **Tenderer's Eligibility and Qualifications:** documentary evidence in accordance with ITT 17.1 establishing the Tenderer's eligibility and qualifications to perform the Contract if its Tender is accepted;

h) **Conformity:** documentary evidence in accordance to ITT18 that the Plant and Installation Services offered by the Tenderer conform to the Tendering document;

i) **Subcontractors**: list of subcontractors in accordance with ITT18.2; and

j) Any other document required **in the TDS**.

13.1 In addition to the requirements under ITT 13.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered in to by all members. Alternatively, a Form of intent to execute a Joint Venture Agreement in the event of a successful Tender shall be signed by all members and submitted with the Tender, together with a copy of the proposed Agreement. The Tenderer shall serialize pages of all tender documents submitted.

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13.2 The Tenderer shall furnish in the Form of Tender information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Tender

14. Form of Tender and Price Schedules

14.1 The Form of Tender and Price Schedules shall be prepared, using the relevant forms furnished in Section IV, Tendering Forms. The forms must be completed as instructed in each form without any alterations to the text, and no substitutes shall be accepted except as provided under ITT 21.3. All blank spaces shall be filled in with the information requested.

15. Alternative Tenders

15.1 Unless otherwise specified in the **TDS**, alternative Tenders shall not be considered.

15.2 When alternatives to the Time Schedule are explicitly invited, a statement to that effect will be included in the **TDS**, and the method of evaluating different time schedules will be described in Section III, Evaluation and Qualification Criteria.

15.3 Except as provided under ITT 15.4 below, Tenderers wishing to offer technical alternatives to the Procuring Entity's requirements as described in the Tendering document must also provide: (i) a price at which they are prepared to offer a Plant meeting the Procuring Entity's requirements; and (ii) all information necessary for a complete evaluation of the alternatives by the Procuring Entity, including drawings, design calculations, technical specifications, breakdown of prices, and proposed installation methodology and other relevant details. Only the technical alternatives, if any, of the Tenderer with the Best Evaluated Tender conforming to the basic technical requirements shall be considered by the Procuring Entity.

15.4 When Tenderers are invited in the **TDS** to submit alternative technical solutions for specified parts of the facilities, such parts will be identified in the **TDS**, as will the method for their evaluation, and described in Section VII, Procuring Entity's Requirements.

16. Documents Establishing the Eligibility of the Plant and Installation Services

16.1 To establish the eligibility of the Plant and Installation Services in

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accordance with ITT 5, Tenderers shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Tendering Forms.

17. Documents Establishing the Eligibility and Qualifications of the Tenderer

17.1 To establish its eligibility and qualifications to perform the Contract in accordance with Section III, Evaluation and Qualification Criteria, the Tenderer shall provide the information requested in the corresponding information sheets included in Section IV, Tendering Forms.

17.2 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 supplier or group of suppliers qualifies for a margin of preference. Further the information will enable the Procuring Entity identify any actual or potential conflict of interest in relation to the procurement and/or contract management processes, or a possibility of collusion between tenderers, and thereby help to prevent any corrupt influence in relation to the procurement process or contract management.

17.3 The purpose of the information described in ITT 15.1 above overrides any claims to confidentiality which a tenderer may have. There can be no circumstances in which it would be justified for a tenderer to keep information relating to its ownership and control confidential where it is tendering to undertake public sector work and receive public sector funds. Thus, confidentiality will not be accepted by the Procuring Entity as a justification for a Tenderer's failure to disclose, or failure to provide required information on its ownership and control.

17.4 The Tenderer shall provide further documentary proof, information or authorizations that the Procuring Entity may request in relation to ownership and control which information on any changes to the information which was provided by the tenderer under ITT 15.1. The obligations to require this information shall continue for the duration of the procurement process and contract performance and after completion of the contract, if any change to the information previously provided may reveal a conflict of interest in relation to the award or management of the contract.

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

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

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

i) if the procurement process is still ongoing, 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,

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

17.8 If a tenderer submits information pursuant to these requirements that is in complete, inaccurate or out- of-date, or attempts to obstruct the verification process, then the consequences ITT 6.7 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 tenderer.

18. Documents Establishing the Conformity of the Plant and Installation Services

18.1 The Tenderer shall furnish the information stipulated in Section IV, Tendering Forms in sufficient detail to demonstrate substantial responsiveness of the Tenderers' proposal to the work requirements and the completion time.

18.2 For major items of Plant and Installation Services as listed by the Procuring Entity in Section III, Evaluation and Qualification Criteria, which the Tenderer intends to purchase or subcontract, the Tenderer shall give details of the name and nationality of the proposed Subcontractors, including manufacturers, for each of those items. In addition, the Tenderer shall include in its Tender information establishing compliance with the requirements specified by the Procuring Entity for these items. Quoted rates and prices will

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be deemed to apply to whichever Subcontractor is appointed, and no adjustment of the rates and prices will be permitted.

18.3 The Tenderer shall be responsible for ensuring that any Subcontractor proposed complies with the requirements of ITT 4, and that any plant, or services to be provided by the Subcontractor comply with the requirements of ITT 5 and ITT 15.1.

19. Tender Prices and Discounts

19.1 Unless otherwise specified in the **TDS**, Tenderers shall quote for the entire Plant and Installation Services on a "single responsibility" basis. The total Tender price shall include all the Contractor's obligations mentioned in or to be reasonably inferred from the Tendering document in respect of the design, manufacture, including procurement and subcontracting (if any), delivery, construction, installation and completion of the Plant. This includes all requirements under the Contractor's responsibilities for testing, pre-commissioning and commissioning of the plant and, where so required by the Tendering document, the acquisition of all permits, approvals and licenses, etc.; the operation, maintenance and training services and such other items and services as specified in the Tendering document, all in accordance with the requirements of the General Conditions. Items against which no price is entered by the Tenderer will not be paid for by the Procuring Entity when executed and shall be deemed to be covered by the prices for other items.

19.2 Tenderers are required to quote the price for the commercial, contractual and technical obligations outlined in the Tendering document.

19.3 Tenderers shall give a breakdown of the prices in the manner and detail called for in the Price Schedules included in Section IV, Tendering Forms.

19.4 Depending on the scope of the Contract, the Price Schedules may comprise up to the six (6) schedules listed below. Separate numbered Schedules included in Section IV, Tendering Forms, from those numbered1to4 below, shall be used for each of the elements of the Plant and Installation Services. The total amount from each Schedule corresponding to an element of the Plant and Installation Services shall be summarized in the schedule titled Grand Summary, (Schedule 5), giving the total Tender price (s) to be entered in the Form of Tender. Tenderers shall note that the plant and equipment included in Schedule Nos. 1 and 2 below exclude materials used for civil, building and other construction works. All such materials shall

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be included and priced under Schedule No.4, Installation Services. The Schedules comprise:

Schedule No. 1: Plant (including Mandatory Spare Parts) Supplied from Abroad

Schedule No. 2: Plant (including Mandatory Spare Parts) Supplied from within Kenya

Schedule No. 3: Design Services

Schedule No. 4:

Installation Services

Schedule No. 5: Grand

Summary (Schedule

Nos.1to4) **Schedule No. 6**:

Recommended Spare Parts

19.5 In the Schedules, Tenderers shall give the required details and a breakdown of their prices as follows:

a) Plant to be supplied from a broad (Schedule No.1):

The price of the Plant shall be quoted on CIP-named place of destination basis as specified **in the TDS,** including all taxes payable in Kenya.

b) Plant manufactured within Kenya (Schedule No.2):

i) The price of the plant shall be quoted on an EXW Incoterm basis (such as "ex-works," "ex- factory," "ex-warehouse" or "off-the-shelf," as applicable);

ii) Sales tax and all other taxes payable in Kenya on the plant if the contract is awarded to the Tenderer; and

iii) The total price for the item.

c) Design Services (Schedule No.3);

d) Installation Services shall be quoted separately (Schedule No.4) and shall include rates or prices for local transportation to named place of final destination as specified **in the TDS**, insurance and other services incidental to delivery of the plant, all labor, contractor's equipment, temporary works, materials, consumables and all matters and things of whatsoever nature, including operations and maintenance services, the provision of operations and maintenance manuals, training, etc., where identified in the Tendering

document, as necessary for the proper execution of the installation and other services, including all taxes, duties, levies and charges payable in Kenya as of twenty-eight (28) days prior to the deadline for submission of Tenders;

e) Recommended spare parts shall be quoted separately (Schedule 6) as specified in either subparagraph (a) or (b) above in accordance with the origin of the spare parts.

19.6 The terms EXW, CIP, and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce, as specified in the **TDS**.

19.7 The prices shall be either fixed or adjustable as specified in the **TDS**.

19.8 In the case of Fixed Price, prices quoted by the Tenderer shall be fixed during the Tenderer's performance of the contract and not subject to variation on any account. A Tender submitted with an adjustable price quotation will be treated as non-responsive and rejected.

19.9 In the case of Adjustable Price, prices quoted by the Tenderer shall be subject to adjustment during performance of the contract to reflect changes in the cost elements such as labor, material, transport and contractor's equipment in accordance with the procedures specified in the corresponding Appendix to the Contract Agreement. A Tender submitted with a fixed price quotation will not be rejected, but the price adjustment will be treated as zero. Tenderers are required to indicate the source of labor and material indices in the corresponding Form in Section IV, Tendering Forms.

19.10 If so indicated in ITT 1.1, Tenders are being invited for individual lots (contracts) or for any combination of lots (packages). Tenderers wishing to offer any price reduction (discount) for the award of more than one Contract shall specify in their Form of Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package, and the manner in which the price reductions will apply.

19.11 Tenderers wishing to offer any unconditional discount shall specify in their Form of Tender the offered discounts and the manner in which price discounts will apply.

20. Currencies of Tender and Payment

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20.1 The currency(ies) of the Tender and the currency(ies) of payments shall be the same. The Tenderer shall quote in the currency of Kenya the portion of the Tender price that corresponds to expenditures incurred in the currency of Kenya, unless otherwise specified in the **TDS**.

20.2 The Tenderer may express the Tender price in any currency. If the Tenderer wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than three foreign currencies in addition to the currency of Kenya.

21. Period of Validity of Tenders

21.1 Tenders shall remain valid for the Tender Validity period specified **in the TDS**. The Tender Validity period starts from the Tender submission deadline (as prescribed by the Procuring Entity in accordance with ITT 23.1). A Tender valid for a shorter period shall be rejected by the Procuring Entity as non-responsive.

21.2 In exceptional circumstances, prior to the expiration of the Tender validity period, the Procuring Entity may request Tenderers to extend 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 20, the Tenderer granting the request shall also extend the Tender Security for twenty-eight (28) days beyond the deadline of the extended validity period. A Tenderer may refuse the request without forfeiting its Tender Security. A Tenderer granting the request shall not be required or permitted to modify its Tender, except as provided in ITT 19.3.

21.3 If the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial Tender validity period, the Contract price shall be determined as follows:

a) In the case of **fixed price** contracts, the Contract price shall be the Tender price adjusted by the factor or factors specified **in the TDS**;

b) In the case of **adjustable price** contracts, no adjustment shall be made; or

c) in any case, Tender evaluation shall be based on the Tender price without taking into consideration the applicable correction from those indicated above.

22. Tender Security

22.1 The Tenderer shall furnish as part of its Tender, either a Tender-

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Securing Declaration or a Tender Security as specified **in the TDS,** in original form and, in the case of a Tender Security, in the amount and currency specified **in the TDS**.

22.2 A Tender-Securing Declaration shall use the form included in Section IV Tendering Forms.

22.3 If a Tender Security is specified pursuant to ITT 20.1, the Tender security shall be a demand guarantee in any of the following forms at the Tenderer's option:

a) cash;

b) a bank guarantee;

c) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or

d) a guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya,

22.4If a Tender Security or a Tender-Securing Declaration is specified pursuant to ITT 20.1, any Tender not accompanied by a substantially responsive Tender Security or Tender-Securing Declaration shall be rejected by the Procuring Entity as non-responsive.

22.5If a Tender Security is specified pursuant to ITT 20.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer's furnishing of the Performance Security pursuant to ITT 47.

22.6 The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required Performance Security.

22.7 The Tender Security may be forfeited or the Tender-Securing Declaration executed:

a) If a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the Form of Tender; or

b) If the successful Tenderer fails to**:**

i) Sign the Contract in accordance with ITT 47; or

ii) Furnish a performance security in accordance with ITT 48.

22.8Where the Tender-Securing Declaration is executed the Procuring Entity will recommend to the PPRA to debars the Tenderer from

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participating in public procurement as provided in the law.

22.9 The Tender Security or the Tender-Securing Declaration of a JV shall be in the name of the JV that submits the Tender. If the JV has not been legally constituted into a legally enforceable JV at the time of Tendering, the Tender Security or the Tender Securing Declaration shall be in the names of all future members as named in the Form of intent referred to in ITT 4.1and ITT 11.2.

23. Format and Signing of Tender

23.1 The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 11 and clearly mark it "Original." Alternative Tenders, if permitted in accordance with ITT 13, shall be clearly marked "Alternative". In addition, the Tenderer shall 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.

23.2 Tenderers shall mark as "CONFIDENTIAL" information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets or commercial or financially sensitive information.

23.3 The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as specified in the **TDS** and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialed by the person signing the Tender.

23.4 In the case that 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 authorized representatives.

23.5 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Tender.

D. Submission and Opening of Tenders

24. Submission, Sealing and Marking of Tenders

24.1 The Tenderer shall deliver the Tender in a single, sealed envelope (one (1) envelope process). The Tenderer shall place the following

separate, sealed envelopes:

Inner Envelops:

a) In an envelope marked "ORIGINAL", all documents comprising the Tender, as described in ITT11; and

b) In an envelope marked "COPIES", all required copies of the Tender; and

c) If alternative Tenders are permitted in accordance with ITT 13, and if relevant:

i) In an envelope marked "ORIGINAL–ALTERNATIVE TENDER" the alternative Tender; and

ii) in the envelope marked "COPIES – ALTERNATIVE TENDER" all required copies of the alternative Tender.

The inner envelopes shall:

a) Bear the name and address of the Tenderer;

b) Be addressed to the Procuring Entity in accordance with ITT 23.1;

c) Bear the specific identification of this Tendering process indicated in accordance with ITT 1.1; and

d) Bear a warning not to open before the time and date for Tender opening.

The outer envelope (s) in which the inner envelops are enclosed shall:

a) Be addressed to the Procuring Entity in accordance with ITT 23.1;

b) Bear the specific identification of this Tendering process indicated in accordance with ITT 1.1; and

c) Bear a warning not to open before the time and date for Tender opening.

24.2 If all envelopes are not sealed and marked as required, the Procuring Entity will assume no responsibility for the misplacement or premature opening of the Tender. Tenders that are misplaced or opened prematurely will not be accepted.

25. Deadline for Submission of Tenders

25.1 Tenders must be received by the Procuring Entity at the address and no later than the date and time indicated 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 Tender submission

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procedures specified in the **TDS**.

25.2 The Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders by amending the Tendering document in accordance with ITT8, in which case all rights and obligations of the Procuring Entity and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

26. Late Tenders

26.1 The Procuring Entity shall not consider any Tender that arrives after the deadline for submission of Tenders, in accordance with ITT 23. Any Tender received by the Procuring Entity after the deadline for submission of Tenders shall be declared late, rejected, and returned unopened to the Tenderer.

27. Withdrawal, Substitution, and Modification of Tenders

27.1 A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITT 21.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:

a) prepared and submitted in accordance with ITT 21 and ITT 22 (except that withdrawals notices do not require copies), and in addition, the respective envelopes shall be clearly marked "Withdrawal," "Substitution," "Modification"; and

b) received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT 23.

27.2 Tenders requested to be withdrawn in accordance with ITT25.1 shall be returned unopened to the Tenderers.

27.3 No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tenders and the expiration of the period of Tender validity specified by the Tenderer on the Form of Tender or any extension thereof.

28. Tender Opening

28.1 Except as in the cases specified in ITT24 and ITT25.2, the

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Procuring Entity shall publicly open and read out in accordance with ITT26.5 all Tenders received by the deadline at the date, time and place specified **in the TDS** in the presence of Tenderers' designated representatives and anyone who choose to attend. Any specific electronic Tender opening procedures required if electronic Tendering is permitted in accordance with ITT 23.1, shall be as specified **in the TDS**.

28.2 First, the written notice of withdrawal in the envelopes marked "Withdrawal" shall be opened and read out and the envelope with the corresponding Tender shall not be opened, but returned to the Tenderer. No Tender withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at Tender opening.

28.3 Next, envelopes marked "Substitution" shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Tender opening.

28.4 Next, envelopes marked "Modification" shall be opened and read out with the corresponding Tender. No Tender modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Tender opening.

28.5 Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Tenderer and the Tender Price(s), including any discounts and alternative Tenders, and indicating whether there is a modification; the presence or absence of a Tender Security or Tender-Securing Declaration, if required; and any other details as the Procuring Entity may consider appropriate.

28.6 Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further. The Form of Tender and the Price Schedules are to be initialed by representatives of the Procuring Entity attending Tender opening in the manner specified in the **TDS**.

28.7 The Procuring Entity shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 24.1).

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28.8 The Procuring Entity shall prepare a record of the Tender opening that shall include, as a minimum:

a) The name of the Tenderer and whether there is a withdrawal, substitution, or modification;
b) The Tender Price, per lot if applicable, including any discounts;
c) Any alternative Tenders; and
d) The presence or absence of a Tender Security or a Tender-Securing Declaration.
e) Number of pages for each tender

28.9 The Tenderers' representatives who are present shall be requested to sign the record. The omission of a Tenderer's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Tenderers.

D. Evaluation and Comparison of Tenders

29. Confidentiality

29.1 Information relating to the evaluation of Tenders and recommendation of contract award, shall not be disclosed to Tenderers or any other persons not officially concerned with the Tendering process until information on Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 42.

29.2 Any effort by a Tenderer to influence the Procuring Entity in the evaluation of the Tenders or Contract award decisions may result in the rejection of its Tender.

29.3 Notwithstanding ITT 27.2, from the time of Tender opening to the time of Contract Award, if any Tenderer wishes to contact the Procuring Entity on any matter related to the Tendering process, it should do so in writing.

30. Clarification of Tenders

30.1 To assist in the examination, evaluation, and comparison of the Tenders, and qualification of the Tenderers, the Procuring Entity may, at its discretion, ask any Tenderer for a clarification of its Tender. Any clarification submitted by a Tenderer that is not in response to a request by the Procuring Entity shall not be considered. The Procuring Entity's request for clarification and the response shall be in writing. No change in the prices or substance of the Tender shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Procuring Entity in the evaluation of the Tenders, in accordance

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with ITT32.

30.2 If a Tenderer does not provide clarifications of its Tender by the date and time set in the Procuring Entity's request for clarification, its Tender may be rejected.

31. Deviations, Reservations, and Omissions

31.1 During the evaluation of Tenders, the following definitions apply:

a) "Deviation" is a departure from the requirements specified in the Tendering document;

b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Tendering document; and

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

32. Determination of Responsiveness

32.1 The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the Tender itself, as defined in ITT 11.

32.2 A substantially responsive Tender is one that meets the requirements of the Tendering document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:

a) If accepted, would:

i) Affect in any substantial way the scope, quality, or performance of the Plant and Installation Services specified in the Contract; or

ii) Limit in any substantial way, in consistent with the Tendering document, the Procuring Entity's rights or the Tenderer's obligations under the proposed Contract; or

b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders.

32.3 The Procuring Entity shall examine the technical aspects of the Tender in particular, to confirm that all requirements of Section VII, Procuring Entity's Requirements have been met without any material deviation, reservation, or omission.

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32.4 If a Tender is not substantially responsive to the requirements of the Tendering document, it shall be rejected by the Procuring Entity and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

33. Nonmaterial Non-conformities

33.1 Provided that a Tender is substantially responsive, the Procuring Entity may waive any nonconformity in the Tender.

33.2 Provided that a Tender is substantially responsive, the Procuring Entity may request that the Tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial non- conformities in the Tender related to documentation requirements. Requesting information or documentation on such non-conformities shall not be related to any aspect of the price of the Tender. Failure of the Tenderer to comply with the request may result in the rejection of its Tender.

33.3 Provided that a Tender is substantially responsive, the Procuring Entity shall rectify quantifiable non material non-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**.

34. Correction of Arithmetical Errors

34.1 Provided that the tender is substantially responsive, the Procuring Entity shall correct arithmetical errors on the following basis:

i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;

ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and

iii) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

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34.2 Any error detected if considered a major deviation that affects the substance of the tender, shall lead to disqualification of the tender as non-responsive. The method of determining the error as a major deviation shall be specified in the **TDS**.

34.3 Corrected tender prices shall not be used in the evaluation of tenders, comparison of tender prices.

34.4 The Procuring Entity shall calculate the difference between the corrected price and tender price and work out the percentage difference, which will be plus or minus tender price as the case may be; [i.e. (corrected tender price– tender price)/ tender price X100]. This percentage difference between corrected tender price and tender price may be used to determine if the error so detected is considered a major deviation that affects the substance of the tender.

34.5 On award of contract, all payment valuation certificates, variation orders on omissions and additions valued based on rates in the Bill of Quantities will be adjusted by such a percentage specified in ITT 31.4 to ensure contractor is not paid less or more relative to the contract price which would be the tender price.

35. Conversion to Single Currency

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

36. Margin of Preference

36.1 A margin of preference may be allowed on locally manufactured goods (plant and equipment) only when the contract is open to international tendering, where the tender is likely to attract foreign goods and where the contract exceeds the threshold specified in the Regulations.

36.2 A margin of preference shall not be allowed unless it is specified so in the **TDS**.

36.3 Contracts procured on basis of international tendering and competition shall not be subject to reservations exclusive/ specific groups under women, youth and persons living with disability.

36.4 Where it is intended to reserve a contract to a specific group of businesses (these groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons

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living with disability, as the case may be), and who are appropriately registered as such by a competent authority, a procuring entity shall ensure that the invitation to tender specifically indicates that only businesses or firms belonging to the specified group are eligible to tender. Tender shall be reserved to only one group. If not so stated in the Tender documents, the invitation to tender will be open to all interested tenderers.

37. Evaluation of Tenders

37.1 The Procuring Entity shall use the criteria and methodologies listed in this ITT and Section III, Evaluation and Qualification criteria. No other evaluation criteria or methodologies shall be permitted. By applying the criteria and methodologies the Procuring Entity shall determine the Best Evaluated Tender. This is the Tender of the Tenderer that meets the qualification criteria and that has been determined to be:

a) Most responsive to the Tendering document; and

b) The lowest evaluated cost.

37.2 **Technical Evaluation**. The Procuring Entity will carry out a detailed technical evaluation of the Tenders not previously rejected to determine whether the technical aspects are incompliance with the Tendering document. The Tender that does not meet minimum acceptable standards of completeness, consistency and detail, and the specified minimum (or maximum, as the case may be) requirements for specified functional guarantees, will be rejected for non-responsiveness. In order to reach its determination, the Procuring Entity will examine and compare the technical aspects of the Tenders on the basis of the information supplied by the Tenderers, taking into account the following:

a) Overall completeness and compliance with the Procuring Entity's Requirements; conformity of the Plant and Installation Services offered with specified performance criteria, including conformity with the specified minimum (or maximum, as the case may be) requirement corresponding to each functional guarantee, as indicated in the Specification and in Section III, Evaluation and Qualification Criteria; suitability of the Plant and Installation Services offered in relation to the environmental and climatic conditions prevailing at the site; and quality, function and operation of any process control concept included in the Tender;

b) type, quantity and long-term availability of mandatory and recommended spare parts and maintenance services; and

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c) other relevant factors, if any, listed in Section III, Evaluation and Qualification Criteria.

37.3 Where alternative technical solutions have been allowed in accordance with ITT 13, and offered by the Tenderer, the Procuring Entity will make a similar evaluation of the alternatives. Where alternatives have not been allowed but have been offered, they shall be ignored.

37.4 **Economic Evaluation**. To evaluate a Tender, the Procuring Entity shall consider the following:

a) the Tender price, excluding provisional sums and the provision, if any, for contingencies in the Price Schedules;

b) price adjustment due to discounts offered in accordance with ITT 17.11;

c) price adjustment due to quantifiable non material non-conformities in accordance with ITT 31.3;

d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITT 33; and

e) the evaluation factors specified **in the TDS** and in Section III, Evaluation and Qualification Criteria.

37.5 If price adjustment is allowed in accordance with ITT 17.7, the estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in Tender evaluation.

37.6 In the case of multiple contracts or lots, Tenderers are allowed to tender for one or more lots and the methodology to determine the lowest evaluated cost of the lot (contract) and for combinations, including any discounts offered in the Form of Tender, is specified in Section III, Evaluation and Qualification Criteria.

38. Comparison of Tenders

38.1 The Procuring Entity shall compare the evaluated costs of all substantially responsive Tenders established in accordance with ITT 35.4 to determine the Tender that has the lowest evaluated cost.

39. Abnormally Low Tenders and Abnormally High Tenders

39.1 An Abnormally Low Tender is one where the Tender price, in combination with other elements of the Tender, appears so low that

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it raises material concerns as to the capability of the Tenderer to perform the Contract for the offered Tender Price or that genuine competition between Tenderers is compromised.

39.2 In the event of identification of a potentially Abnormally Low Tender, the Procuring Entity shall seek written clarifications from the Tenderer, including detailed price analyses of its Tender price in correlation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the Tendering document.

39.3 After evaluation of the price analyses, in the event that the Procuring Entity determines that the Tenderer has failed to demonstrate its capability to deliver the contract for the offered tender price, the Procuring Entity shall reject the Tender.

39.4 An abnormally high 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 (the Procuring Entity) may not be getting value for money or it may be paying too high a price for the contract compared with market prices or that genuine competition between Tenderers is compromised.

39.5 In case of an abnormally high tender price, the Procuring Entity shall make a survey of the market prices, check if the estimated cost of the contract is correct and review the Tender Documents to check if the specifications, scope of work and conditions of contract are contributory to the abnormally high tenders. The Procuring Entity may also seek written clarification from the tenderer on the reason for the high tender price. The Procuring Entity shall proceed as follows:

i) If the tender price is abnormally 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 high tender prices, the Procuring Entity shall reject all tenders and may retender for the contract based on revised estimates, specifications, scope of work and conditions of contract, as the case may be.

39.6 If the Procuring Entity determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (*often due to collusion, corruption or*

other manipulations), the Procuring Entity shall reject all Tenders and shall institute or cause competent Government Agencies to institute an investigation on the cause of the compromise, before retendering.

40. Unbalanced or Front Loaded Tenders

40.1 If the Tender that is evaluated as the lowest evaluated cost is, in the Procuring Entity's opinion, seriously unbalanced or front loaded the Procuring Entity may require the Tenderer to provide written clarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the Tender prices with the scope of works, proposed methodology, schedule and any other requirements of the Tendering document.

40.2 After the evaluation of the information and detailed price analyses presented by the Tenderer, the Procuring Entity may:

a) Accept the Tender; or

b) If appropriate, require that the total amount of the Performance Security be increased, at the expense of the Tenderer, to a level not exceeding twenty percent (10%) of the Contract Price; or

c) Reject the Tender.

41. Eligibility and Qualification of the Tenderer

41.1 The Procuring Entity shall determine to its satisfaction whether the Tenderer that is selected as having submitted the lowest evaluated cost and substantially responsive Tender is eligible and meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.

41.2 The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT 15.1. The determination shall not take into consideration the qualifications of other firms such as the Tenderer's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Subcontractors if permitted in the Tendering document) or any other firm (s) different from the Tenderer.

41.3 An affirmative determination shall be a prerequisite for award of

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the Contract to the Tenderer. A negative determination 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 cost to make a similar determination of that Tenderer's qualifications to perform satisfactorily.

41.4 The capabilities of the manufacturers and subcontractors proposed in its Tender to be used by the Tenderer with the Lowest Evaluated Tender for identified major items of supply or services will also be evaluated for acceptability in accordance with Section III, Evaluation and Qualification Criteria. Their participation should be confirmed with a Form of intent between the parties, as needed. Should a manufacturer or subcontractor be determined to be unacceptable, the Tender will not be rejected, but the Tenderer will be required to substitute an acceptable manufacturer or subcontractor without any change to the Tender price. Prior to signing the Contract,

The corresponding Appendix to the Contract Agreement shall be completed, listing the approved manufacturers or subcontractors for each item concerned.

42. Procuring Entity's right to Accept Any Tender and to Reject Any or All Tenders

42.1 The Procuring Entity reserves the right to accept or reject any Tender, and to annul the Tendering process and reject all Tenders at any time prior to Contract Award, without there by incurring any liability to Tenderers. In case of annulment, all Tenders submitted and specifically, Tender securities shall be promptly returned to the Tenderers.

E. Award of Contract

43. Award Criteria

43.3 Subject to ITT 40, the Procuring Entity shall award the Contract to the successful Tenderer. This is the Tenderer whose Tender has been determined to be the Lowest Evaluated Tender. This is the Tender of the Tenderer that meets the qualification criteria and whose Tender has been determined to be:

a) Substantially responsive to the Tendering Document; and

b) The lowest evaluated cost

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44. Notice of Intention to Enter into a Contract/ Notification of Award

44.1 When a Standstill Period applies, it shall commence when the Procuring Entity has transmitted to each Tenderer the Notification of Intention to Award the Contract to the successful Tenderer. The Notification of Intention to Award shall contain, at a minimum, the following information:

a) The name and address of the Tenderer submitting the successful Tender;

b) The Contract price of the successful Tender;

c) A statement of the reason (s) the Tender (of the unsuccessful Tenderer to whom the Form is addressed) was unsuccessful, unless the price information in c) above already reveals the reason;

d) The expiry date of the Standstill Period; and

e) Instructions on how to request a debriefing and/ or submit a complaint during the standstill period.

45. Standstill Period

45.1 The Contract shall not be signed earlier than the expiry of a Standstill Period of 14 days to allow any dissatisfied tender to launch a complaint. Where only one Tender is submitted, the Standstill Period shall not apply.

45.2 Where a Standstill Period applies, it shall commence when the Procuring Entity has transmitted to each Tenderer the Notification of Intention to Enter in to a Contract with the successful Tenderer.

46. Debriefing by the Procuring Entity

46.1 On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 43, an unsuccessful tenderer may make a written request to the Procuring Entity for a debriefing on specific issues or concerns regarding their tender. The Procuring Entity shall provide the debriefing within five days of receipt of the request.

46.2 Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending such a debriefing meeting.

47. Letter of Award

47.1 Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period specified in ITT 43.1, upon addressing a complaint that has been filed within the Standstill Period, the Procuring Entity shall transmit the Letter of Award to the successful Tenderer. The letter of award shall request the successful tenderer to furnish the Performance Security within 21 days of the date of the letter.

48. Signing of Contract

48.1 Upon the expiry of the fourteen days of the Notification of Intention to enter into contract and upon the parties meeting their respective statutory requirements, the Procuring Entity shall send the successful Tenderer the Contract Agreement.

48.2 Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Procuring Entity.

48.3 The written contract shall be entered into within the period specified in the notification of award and before expiry of the tender validity period

48.4 Notwithstanding ITT 46.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Procuring Entity, to the country of the Procuring Entity, or to the use of the Plant and Installation Services to be supplied, where such export restrictions arise from trade regulations from a country supplying those Plant and Installation Services, the Tenderer shall not be bound by its Tender, always provided, however, that the Tenderer can demonstrate to the satisfaction of the Procuring Entity that signing of the Contact Agreement has not been prevented by any lack of diligence on the part of the Tenderer in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the Plant and Installation Services under the terms of the Contract.

49. Performance Security

49.1 Within twenty-one (21) days of the receipt of the Form of Acceptance from the Procuring Entity, the successful Tenderer shall furnish the Performance Security in accordance with the General Conditions GCC 13.3, subject to ITT 38, using for that purpose the Performance Security Form included in Section X, Contract Forms, or another form acceptable to the Procuring Entity. If the Performance Security furnished by the successful Tenderer is

in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Tenderer to be acceptable to the Procuring Entity. A foreign institution providing a bond shall have a correspondent financial institution located in Kenya, unless the Procuring Entity has agreed in writing that a correspondent financial institution is not required.

49.2 Failure of the successful Tenderer to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer offering the next Best Evaluated Tender.

50. Publication of Procurement Contract

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

a) Name and address of the Procuring Entity;
b) name and reference number of the contract being awarded, a summary of its scope and the selection method used;
c) the name of the successful Tenderer, the final total contract price, the contract duration.
d) Dates of signature, commencement and completion of contract;
e) Names of all Tenderers that submitted Tenders, and their Tender prices as read out at Tender opening.

51. Appointment of Adjudicator

51.1 The Procuring Entity proposes the person named **in the TDS** to be appointed as Adjudicator under the Contract, at the hourly fee specified **in the TDS**, plus reimbursable expenses. If the Tenderer disagrees with this proposal, the Tenderer should so state in his Tender. If, in the Letter of Acceptance, the Procuring Entity does not agree on the appointment of the Adjudicator, the Procuring Entity will request the Appointing Authority designated in the Special Conditions of Contract (SCC) pursuant to Clause 23.1 of the General Conditions of Contract (GCC), to appoint the Adjudicator.

52. Procurement Related Complaint and Administrative Review

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

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

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SECTION II - TENDER DATA SHEET

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

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
A. General	
ITT 1.1	The reference number of the Invitation to Tender (ITT) is: **KPC/PU/OT-062/MECH/25-26** The Procuring Entity is: ***KENYA PIPELINE COMPANY LIMITED***
ITT 2.1	The name of the Project is: ***Supply of material and installations works for modification of Line VI passing mainline welded valves namely PS 26 line 6, PS 28 line 6 and KM 110 line 6***
	Electronic –Procurement System The Procuring Entity shall use the following electronic-procurement system to manage this Tendering process: Supplier Relationship Management (SRM), link https://e-procurement.kpc.co.ke/irj/portal (Instruction manual for Supplier Registration and the bidding process are available on KPC website on www.kpc.co.ke. Under Tenders Tab. The electronic-procurement system shall be used to manage all aspects of the Tendering process. This will include but not limited to the following:- ***Issuing Tendering document, submissions of Tenders, issuing of amendments and clarifications, withdrawal of tenders, opening of Tenders, evaluation, and award***
ITT 4.1	Maximum number of members in the Joint Venture (JV) shall be: No JV allowed in this tender.

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Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
B. Tendering Document	
ITT 8.1	The pre-tender conference **will not be held** The pre-arranged pretender visit of the site of the works **will be held at the sites below.** Date: 8th October 2025 Time: 11.00 a.m. Location – PS 26 Sinendet Date: 9th October 2025 Time: 10.00 a.m. Location – PS 28 Kisumu Date 9th October 2025 Time: 12.00 noon. Location – KM 110 Kibos Tenderers must provide their own Personal Protective Equipment (PPEs). As a minimum Tenderers must bring along a helmet (hard hat), pair of safety shoes and cotton overall or dust coat. Tenderers who will not have PPEs will not be allowed to participate in the site visit.
ITT 8.2	Any questions in writing, shall reach the Procuring Entity not later than 3 days from the date of the site visit
ITT 8.4	Minutes of the pre-Tender meeting and the pre-arranged pretender visit of the site of the works will be published at the website. www.kpc.co.ke
ITT 9.1	Address where to send enquiries: The Tenderer will submit any request for clarifications in writing at the Email Address:

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	opentender@kpc.co.ke to reach the Procuring Entity not later than 7 days before the closing date The Procuring Entity shall publish it's response on the website: www.kpc.co.ke
C. Preparation of Tenders	
ITT 13.1 (j)	The Tenderer shall submit the following additional documents in its Tender: The Tenderer shall submit the documents listed under Section III, Clause 3- Preliminary Evaluation Criteria. These are all mandatory documents.
ITT 15.1	Alternative Tenders ***shall not be*** considered.
ITT 15.2	Alternatives to the Time Schedule ***shall not be*** permitted.
ITT 15.4	Alternative technical solutions shall not be permitted for any parts of the Plant and Installation Services
ITT 19.1	Tenderers shall quote for all the components or services on a single responsibility basis.
ITT 19.5 (a) and (d)	Place of destination: Delivered Duty Paid PS25 Nakuru and PS28 Kisumu warehouses Final destination (Project Site): PS 26 Sinendet, KM110 Kibos and PS28 Kisumu
ITT 19.6	The Incoterms edition is: ***2020***
ITT 19.7	The prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract. Provisions of Section 139 of the Public Procurement and Assets Disposal (Amendment) Act 2022 shall apply.
ITT 20.1	The Tenderer ***is*** required to quote in Kenya Currency the portion of the Tender price that corresponds to expenditures incurred in that currency.

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
ITT 21.1	The Tender validity period shall be ***182*** days.
ITT 21.3 (a)	The Tender price shall be adjusted by the following factor(s): Not applicable
ITT 22.1	Tenderer shall provide a Tender Security Original Tender Security of **Kes.200,000.00** from a bank Registered in Kenya or from an Insurance Company Approved by PPRA. Valid for 212 days from the date of tender opening. Bidders must submit a Scanned copy of the tender security with their bid document. The Original Tender Security must then be dropped in the tender box on ground floor, Kenpipe plaza, Sekondi road off Nanyuki road, Industrial Area, Nairobi on or before **24th October 2025 at 10.00 a.m.** **Bidders are advised to note any changes in Tender Opening date and extend the security accordingly.**
ITT 23.1	In addition to the original of the Tender, the number of copies is: ***not applicable*** The requirement to sign and initial each page of the tender document is no longer applicable due to our transition to e-tenders, which cannot be tampered with or altered.
ITT 23.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of :- **POWER OF ATTORNEY** 1. Requirement for Authorization:

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	○ If the Tenderer is a company with multiple directors, the authorization to sign must be provided through a Power of Attorney. ○ This Power of Attorney must be signed by: ▪ At least one Director (the Donor) ▪ The person authorized to sign (the Donee) ○ The Power of Attorney must also be certified by a Commissioner for Oaths. 2. Exemptions: ○ Sole Proprietorships ○ Companies with a single shareholder who is also the sole director If your business falls under one of the exempt categories, you do not need to provide a Power of Attorney.
D. Submission and Opening of Tenders	
ITT 25.1	For Tender submission purposes only, the Procuring Entity's address is: The Kenya Pipeline Company Limited Kenpipe plaza, 2nd Floor Boardroom Sekondi road, off Nanyuki road, Industrial Area, Nairobi Completed tenders must be submitted electronically in PDF format and uploaded on the Supplier Relationship Management (SRM) Collaboration Folder, Using the link https://e-procurement.kpc.co.ke/irj/portal . Hard copies of tender documents will not be accepted Documents uploaded shall not exceed 100 mbs for each upload. **Instructions to Bidders: Caution on Uploading Bid Documents** **a)** Preferred Submission Method: Bidders are advised to use the C-Folder for submitting their tenders. This platform is

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Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	specifically designed to handle bulky technical bid documents of up to100 MB per file. **b)** Exceeding File Size Limit: In the event that the bid response exceeds the 100 MB limit, bidders should Split their documents into two or more separate files before submission. This ensures the integrity of the tendering process and accurate evaluation of all necessary information. **c)** Bids uploaded on "Notes and Attachments Tab" may have a transmission failure and the bid may not be successfully received through the system and KPC will not be held accountable for failure to transmit on e-Procurement portal. Manuals to guide on the bidding process are accessible via the KPC website www.kpc.co.ke under Tenders. The deadline for Tender submission is: Date : **24th October 2025** Time: **10:00am** Tenders shall be submitted electronically only. Hard copy tender documents shall not be accepted.
ITT 28.1	The Tender opening shall take place virtually using the link provided on the KPC website: https://www.kpc.co.ke/tenders/ Date: **24th October 2025** Time: **10:30am** The electronic Tender opening procedures shall be: i. Tenders will be opened electronically at the date and time specified in the tender document.

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	ii. Tenderers representatives who wish to attend may log into the link that will be provided on the website www.kpc.co.ke/procurement/tender opening. iii. KPC representatives shall read out the tenderer's names, tender security and tender price or any other information that is appropriate. iv. A tender opening record and minutes will be prepared and signed by KPC representatives. v. Tenderers may request in writing to the Managing Director for the tender opening record through the email opentender@kpc.co.ke
ITT 28.6	The Form of Tender and Price Schedules shall be initialed by :- not applicable. The electronic tender opening shall be conducted by at least 3 representatives of the Procuring Entity
E. Evaluation, and Comparison of Tenders	
ITT 33.3	The adjustment shall be based on the ***highest*** price of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, the Procuring Entity shall use its best estimate.
ITT 34.2	The error shall be determined as a major deviation if it is more than 0.01% of the tender price or less than 0.01%**.**
ITT 35.1	The currency that shall be used for Tender evaluation and comparison purposes to convert (at the mean exchange rate) all Tender prices expressed in various currencies into a single currency is: Kenya Shillings The source of exchange rate shall be ***the Central Bank in*** Kenya The date for the exchange rate shall be*:* ***the date of tender***

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Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	opening
ITT 36.2	A margin of preference **shall not be** allowed.
ITT 37.4 (e)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: ***[refer to Section III, Evaluation and Qualification Criteria; insert complementary details if necessary]*** (a) Deviation in Time for Completion: ***No.*** (b) Life cycle costs: the projected operating and maintenance costs during the life of the goods or equipment ***No*** (c) Functional Guarantees of the Facilities ***No*** (d) Work, services, facilities, etc., to be provided by the Procuring Entity ***No,***
ITT 37.6	Tenderers shall **be allowed** to quote separate prices for different lots (contracts) and the methodology to determine the lowest tenderer is specified in Section III, Evaluation and Qualification Criteria. **(This is applicable to tenders that have specified lots only)**
ITT 45 **Standstill Period**	The Standstill Period is 10 Business Days ***(14 calendar days)*** after the date the Procuring Entity has transmitted to all Tenderers that submitted a Tender, the Notification of its Intention to Award the Contract to the successful Tenderer.
ITT 49.1	PERFORMANCE SECURITY The awarded bidder shall be required to submit the Performance bond from a Bank Registered in Kenya within 14 days of receiving the letter of award. Failure of the successful Tenderer to submit the above-mentioned Performance Security within the fourteen days or

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Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security.
ITT 51	The hourly fee specified **is** _____plus reimbursable expenses. (Not applicable)
ITT 52.1	The procedures for making a Procurement-related Complaint are detailed in the "Notice of Intention to Award the Contract" herein and are also available from the PPRA Website www.ppra.go.ke or complaints@ppra.go.ke. 42.1 If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer should submit its complaint following these procedures, in writing (by the quickest means available, that is by email to; For the attention: *General Manager(Supply Chain)* *Kenya Pipeline Company Limited* *P.O.Box 73442-00200* *Nairobi* ***Email:*** *gmsc@kpc.co.ke* *Or* *Director General* *Public Procurement Regulatory Authority* *P.O.Box 58535-00200* *Nairobi* *Email: complaints@ppra.go.ke.* In summary, a Procurement-related Complaint may challenge any of the following: **1.** The terms of the Tendering Documents; and **2.** The Procuring Entity's decision to award the contract.

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SECTION III - EVALUATION AND QUALIFICATION CRITERIA

1. General Provision

1.2 Wherever a Tenderer is required to state a monetary amount, Tenderers should indicate the Kenya Shilling equivalent using the rate of exchange determined as follows:

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

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

c. Exchange rates shall be taken from the publicly available source identified in the ITT 33.1. Any error in determining the exchange rates in the Tender may be corrected by the Procuring Entity.

1.3 This section contains the criteria that the Procuring Entity shall use to evaluate tender and qualify tenderers. No other 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 should use **the Standard Tender Evaluation Report for Goods and Works** for evaluating Tenders.

1.4 **Evaluation and contract award Criteria**

1.4 The Procuring Entity shall use the criteria and methodologies listed in this Section to evaluate tenders and arrive at the Lowest Evaluated Tender. The tender that (i) meets the qualification criteria, (ii) has been determined to be substantially responsive to the Tender Documents, and (iii) is determined to have the Lowest Evaluated Tender price shall be selected for award of contract.

2 Preliminary examination for Determination of Responsiveness

The Procuring Entity will start by examining all tenders to ensure they meet in all respects the eligibility criteria (including requirements in the qualification forms, tenderer's eligibility- confidential business questionnaire) and other requirements in the ITT and that the tender is complete in all aspects in meeting the requirements of *"Part 2 - Procuring Entity's Requirements"*, including checking for tenders with unacceptable errors, abnormally low tenders, and abnormally high tenders. The Standard Tender Evaluation Report for Goods and Works provides clear guidelines on how to deal with review of these

requirements. Tenders that do not pass the Preliminary Examination will not be considered further.

	PRELIMINARY REQUIREMENTS	**NECESSARY FORM TO BE DULLY FILLED SIGNED AND SUBMITTED**	**COMPLIED /NOT COMPLIED**
1.	Certificate of Incorporation/ Registration.	Forms ELI – 1.1 attach copy of certificate of incorporation	
2.	Valid KRA Tax Compliance Certificate. The certificate shall be verified using the online Tax Compliance Checker		
3.	Original Tender Security of Kes.200,000.00 or equivalent in foreign currency from a bank registered by the Central Bank of Kenya or from an Insurance Company approved by PPRA. Must be valid for 212 days from the date of tender opening. **Bidders are advised to note any changes in tender opening date and extend their Tender Security accordingly.**		
4.	Local firms shall provide a valid CR12 Form		
5.	Manufacturers Authorizations & Warranty form for the valves on manufacturer's letterhead signed and stamped for all the equipment including a valid official email address and contact person.		
6.	Duly filled, dated, stamped and signed Form of Tender. The Tenderer must prepare this Form of Tender on its letterhead clearly showing the Tenderer's complete name and	Form of Tender	

	business address.		
7.	Self-Declaration that the Person/ Tenderer Is Not Debarred In The Matter Of The Public Procurement And Asset Disposal Act 2015.	Forms SD1,	
8.	Self-Declaration that the Person/Tenderer Will Not Engage in Any Corrupt or Fraudulent Practice.	Form SD2	
9.	Commitment to the Code of Ethics/ Fraud and Corruption	Forms SD3	
10.	Duly filled confidential business questionnaire		
11.	Duly filled signed and stamped certificate of independent tender determination form.		
12.	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of :- Power of Attorney:- Requirement for Authorization: If the Tenderer is a company with multiple directors, the authorization to sign must be provided through a Power of Attorney. This Power of Attorney must be signed by: ▪ At least one Director (the Donor) ▪ The person authorized to sign (the Donee)		

	The Power of Attorney must also be certified by a Commissioner for Oaths. Exemptions: o Sole Proprietorships o Companies with a single shareholder who is also the sole director If your business falls under one of the exempt categories, you do not need to provide a Power of Attorney.		
13.	Duly filled FORM CON 2		
14.	National Construction Authority (NCA) Certificate & License	Valid NCA 1 or higher – Mechanical and Road category	

Failure to meet the above Preliminary requirements will lead to automatic disqualification and bidders will not proceed to the next stage of evaluation.

3 Evaluation

3.1 Technical Evaluation

In addition to the criteria listed in ITT 37.2(a) - c) the following factors shall apply:

No.	Description of criteria	Comply/ Not Compliant
1.	**Health Safety & Environment (HSE) Policy and Job Safety Analysis (JSA)** Bidders to submit the following documents with respect to the works to be undertaken: 1. HSE policy, 2. JSA for the work	

No.	Description of criteria	Comply/ Not Compliant
2.	**Work Methodology** 1. Methodology on how they intend to carry out the work, referencing applicable standards and detailing procedures for qualification of welders, NDT, Cold cutting of pipeline sections, welding and installation of equipment, testing and commissioning. 2. Methodology to carry out the Environmental and Social Impact Assessment (ESIA) for the three sites, in compliance with EMCA requirements 3. Methodology to mitigate environmental and community risks associated with cold cutting, fuel handling, excavation, and reinstatement works 4. Welding procedures (WPS/PQR) for prefabrication of spool pieces, and how will you ensure proper qualification of welders 5. Methodology for offsite fabrication, radiographic (X-ray) testing, and hydrostatic testing of prefabricated assemblies 6. Methodology for cold cutting and isolating the oil pipeline at each site, and what measures will you put in place to minimize spillage or loss of petroleum products during cutting and removal 7. Methodology for identifying and relocating buried services such as electric/fibre optic cables, water lines, and telephone lines 8. Methodology for surface preparation (e.g., SA 2.5) prior to coating and painting pipelines 9. QA/QC plan for welding works 10. QA/QC plan for trench protection during excavation works. 11. QA/QC plan for commissioning	
3.	**Work Program** Bidder to submit a detailed work programme outlining critical activities to implement the work. *Installation work will be carried out at all the 3No. sites con currently, the program of work should therefore demonstrate*	

<table>
<tr><th>No.</th><th>Description of criteria</th><th>Comply/
Not Compliant</th></tr>
<tr><td></td><td>ability of the contractor to work in all the 3No. sites at the same time.</td><td></td></tr>
<tr><td>4.</td><td>Butt Welding End Ball Valve
Bidders to submit complete valve data sheets including drawings and any other pertinent technical data.
The valves will be evaluated as per the table below.
<table>
<tr><th>No.</th><th colspan="2">Specification</th></tr>
<tr><td>1</td><td>Face to Face Dimensions</td><td>API 6D</td></tr>
<tr><td>2</td><td>End Type</td><td>Welding Ends</td></tr>
<tr><td>3</td><td>Valve Pressure Rating</td><td>ANSI Class 900</td></tr>
<tr><td>4</td><td>Housing Design</td><td>Fully Welded Body</td></tr>
<tr><td>5</td><td>Seating Arrangement</td><td>Metal To Non-Metal</td></tr>
<tr><td>6</td><td>Valve Drawings</td><td>Required</td></tr>
</table></td><td></td></tr>
<tr><td>6.</td><td>Motorized Ball Valves Class 600 & Class 900
<table>
<tr><th>No.</th><th colspan="2">Specifications</th></tr>
<tr><td>1.</td><td>Face to Face Dimensions</td><td>API 6D or ASME B16.10 Long Pattern</td></tr>
<tr><td>2.</td><td>Flange Design</td><td>Ring-Type Joint (RTJ) & RF</td></tr>
<tr><td>3.</td><td>Valve Pressure Rating</td><td>ANSI Class 600 & Class 900</td></tr>
<tr><td>4.</td><td>Valve Torque Required (Nm)</td><td>Specify</td></tr>
<tr><td>5.</td><td>Valve Drawings</td><td>Required</td></tr>
<tr><td rowspan="5">6.</td><td rowspan="5">Material of Construction</td><td>ASTM A105</td></tr>
<tr><td>Ball- ASTM A105 +ENP 75µm</td></tr>
<tr><td>Stem- AISI 4130/4140 + ENP 75µm</td></tr>
<tr><td>Seat Ring- ASTM A105 + ENP 75µm</td></tr>
<tr><td>Seat Insert- Viton or Equivalent</td></tr>
<tr><td>7.</td><td colspan="2">Valid API 6D Monogram from the Valve Manufacturer</td></tr>
<tr><td>8.</td><td>Electrical Area and Explosion Proof</td><td>E Ex d IIB T4 or Higher</td></tr>
<tr><td>9.</td><td>IP rating</td><td>IP68 or Higher</td></tr>
<tr><td>10.</td><td>Hand Wheel for Manual Operation</td><td>Required</td></tr>
<tr><td>11.</td><td>Actuator Torque Output (Nm)</td><td>Specify</td></tr>
<tr><td>12.</td><td>Remote Control Voltage for Open/Close/Stop/ ESD</td><td>24V DC</td></tr>
<tr><td>13.</td><td>IEC 60079</td><td>Electrical Apparatus for</td></tr>
</table></td><td></td></tr>
</table>

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<table>
<tr><th>No.</th><th>Description of criteria</th><th>Comply/
Not Compliant</th></tr>
<tr><td></td><td>
<table>
<tr><td></td><td></td><td>explosive atmospheres</td></tr>
<tr><td>14.</td><td>IEC 60529</td><td>Degrees of Protection provided by enclosures</td></tr>
<tr><td>15.</td><td>ISO 5211</td><td>Industrial Valve-Part-Turn Actuator Attachments</td></tr>
</table>
</td><td></td></tr>
<tr><td>7.</td><td>Emergency Shut Down Valve Actuators
<table>
<tr><th colspan="2">Technical Specifications</th></tr>
<tr><td>Type</td><td>Self-Contained Hydraulic</td></tr>
<tr><td>Normal Position</td><td>Open</td></tr>
<tr><td>Failure Position</td><td>Closed</td></tr>
<tr><td>Closing Time (Second)</td><td>8 to 15 seconds</td></tr>
<tr><td>Power Supply</td><td>24V DC</td></tr>
<tr><td>Max Output Torque</td><td>Actuators manufacture to specify</td></tr>
<tr><td>Power unit</td><td>Electric motor and hydraulic pump.
To include manual hand pump.</td></tr>
<tr><td>Fluid Reservoir</td><td>Required</td></tr>
<tr><td>Position Limit Switches (open/close)</td><td>Required, SPDT, 24VDC/1A</td></tr>
<tr><td>Solenoid Valve</td><td>24V DC operation, 3W</td></tr>
<tr><td>Auto / Manual Selector</td><td>Yes</td></tr>
<tr><td>Local Position Indicator</td><td>Yes</td></tr>
<tr><td>Overload Protection</td><td>Yes</td></tr>
<tr><td>Remote Control</td><td>Yes</td></tr>
<tr><td>Common Alarm Switch</td><td>Yes</td></tr>
</table>
</td><td></td></tr>
<tr><td></td><td>Qualifications of Key Personnel
Bidders shall fill in.
FORM PER - 1
FORM PER 2</td><td></td></tr>
<tr><td>8.</td><td>Key personnel qualification for the works
The bidder shall provide CVs and copies of academic and professional certificates as per the format provided in the tender document and duly signed by a commissioner of oaths.

1. Project Manager.
Provide 1No. Engineer with a Minimum of bachelor’s degree in mechanical engineering and have Professional certification in engineering. Proof of minimum 10 years’ (2015- Present) work experience in oil and gas industry and/or petrochemical industry</td><td></td></tr>
</table>

No.	Description of criteria	Comply/ Not Compliant
	2. Mechanical Engineers Provide 1No. Engineer with a degree in Mechanical Engineering with at least (≥) 5 years' work experience in Oil and Gas industry and/or petrochemical industry. **3. Civil Engineer** Bidder shall provide detailed curriculum vitae of one member of staff for the position of civil engineer. Shall be a holder of a bachelor's degree in civil engineering with a minimum of 10 years work experience in management, design and supervised the construction and rehabilitation of Oil Pipelines. Their certificates should be attested/notarized by appropriate authorities in country of origin. 1 Marks **4. Health, Safety and Environment Officers** Provide 3 No. HSE Expert with a relevant certificate in HSE matters and have at least 10 years active experience in HSE matters in the oil & gas industry. Their certificates should be attested/notarized by appropriate authorities in country of origin. **5. Quality Control Officer** Provide 1 No. QA/QC personnel with minimum qualification of a diploma in any technical discipline with certification in Non-destructive testing (NDT). The personnel shall have a minimum of ASNT Level III certification in radiography and liquid penetrating techniques will be verified online. Their certificates should be attested/notarized by appropriate authorities in country of origin. **6. Welders** A contractor who submits welder prequalification test certificates for 6No. pipeline welders, they shall have 6G welding position qualifications to ASME IX. Their certificates should be attested/notarized by appropriate authorities in country of origin. **7. Plant Operator** Bidder shall provide detailed curriculum vitae of 2 No members of staff with Proficiency certificate in heavy machinery crane and excavator. Their certificates should be	

<table>
<tr><th>No.</th><th>Description of criteria</th><th>Comply/
Not Compliant</th></tr>
<tr><td></td><td>attested/notarized by appropriate authorities in country of origin.
8. Environmentalist
To ensure compliance with safety and environmental integrity of the repair process entailing excavation works and draining of product from an operational pipeline, the bidder shall provide detailed curriculum vitae of one member of staff for the position of environmentalist. They shall have bachelor’s degree in geology and have current NEMA Lead expert certification with a minimum of 10 years work experience in environmental management. Their certificates should be attested/notarized by appropriate authorities in country of origin.</td><td></td></tr>
<tr><td>9.</td><td>Construction Plant and Equipment
Bidders must fill in form EQU Equipment</td><td></td></tr>
<tr><td></td><td>Availability of Equipment
Bidders should note that work will be carried out at 3No. different sites concurrently, therefore they shall provide proof of ownership of the following equipment.

<table>
<tr><th>Item Description</th><th>No.</th><th>Award Criteria Comply/Not Compliant</th></tr>
<tr><td>Mobile Crane a lifting capacity of 10-Ton c/w valid insurance certificate</td><td>1</td><td></td></tr>
<tr><td>Diesel Engine Driven Welding generators capable of welding E-7018 3.2mm electrode as a minimum</td><td>1</td><td></td></tr>
<tr><td>Air Compressor >250 CFM</td><td>1</td><td></td></tr>
<tr><td>150 Hp Excavator c/w valid insurance certificate</td><td>1</td><td></td></tr>
<tr><td>Low Loader Truck c/w valid insurance certificate</td><td>1</td><td></td></tr>
<tr><td>Pipeline alignment clamps</td><td>2</td><td></td></tr>
<tr><td>Vibrators Assorted</td><td>1</td><td></td></tr>
<tr><td>Concrete Mixers – 0.4 cum</td><td>2</td><td></td></tr>
<tr><td>Lifting equipment, slings, wire ropes, Shackles, Tirfors, Chain-blocks etc.</td><td>2 set</td><td></td></tr>
<tr><td>Portable fire extinguishers</td><td>1 Set</td><td></td></tr>
<tr><td>Diesel engine driven portable centrifugal pumps (capacity at least 30m^3/hr at a head of 30m) complete with 12m long suction petroleum resistant rubber hose</td><td>2</td><td></td></tr>
</table></td><td></td></tr>
</table>

No.	Description of criteria			Comply/ Not Compliant
	(diameter at least 3-inch) and 18m long discharge petroleum resistant rubber hose (diameter at least 3-inch)			
	Proof of the ability to avail the equipment shall be: 1. Ownership of the equipment, bidders are required to submit equipment purchase receipts, invoices, calibration certificates or any other documentary proof of ownership. **OR** 2. Ability to hire or lease equipment, bidders are required to avail valid certified copy of agreement / letter of intent to hire from the lessor, signed by both parties. The lessor shall provide the bidder with proof of ownership of the equipment as per specification in (1) above			

Failure to meet the above technical requirements will lead to automatic disqualification and bidders will not proceed to the next stage of evaluation.

3.2 Financial Evaluation

Price evaluation: in addition to the criteria listed in ITT 37.4 (a) – (e) the following criteria shall apply:

The bidder must use the form " SCHEDULE OF RATES AND PRICES" provided this tender document.

Adjustment of quantities and scope of the tender prior to the award of the contract

a) The maximum percentage by which quantities may be increased is: 25%

b) The maximum percentage by which quantities may be decreased is: unlimited. Kenya Pipeline Company Limited reserves the right to reduce quantities in accordance with Regulation 78(4) (f)of the Public Procurement & Assets Disposal Regulations 2020.

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<table>
<tr><th></th><th>Description</th><th>UoM</th><th>Qty</th><th>Unit Cost</th><th>Total Cost</th></tr>
<tr><td>A</td><td>Preliminary and General</td><td></td><td></td><td></td><td></td></tr>
<tr><td>A1</td><td>Allow for mobilization of contractor equipment and personnel. The work will be carried out at the 3No. sites concurrently.
Bidders shall fill in the table below, showing breakdown of costs.
<table>
<tr><th>Item</th><th>Amount</th></tr>
<tr><td>Mobilization to PS26-Sinedet</td><td></td></tr>
<tr><td>Mobilization to KM110.6 -Kibos River</td><td></td></tr>
<tr><td>Mobilization to PS28-Kisumu</td><td></td></tr>
<tr><td>Total</td><td></td></tr>
</table>
Equipment mobilisation will include 6No. Diesel engine driven portable centrifugal pumps capacity at least 30m^3/hr at a head of 25m complete with 3sets of 12m, 3inch petroleum products resistant suction hoses and 18m, 3inch petroleum products resistant discharge hoses, they will be distributed to each site as follows PS26- Sinedet- 2No. portable pumps and 1No. set of hoses, KM-110.6- 2No. portable pumps and 1No. set of hoses and PS28-Kisumu 2No. portable pumps and 1No. set of hoses.</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>A2</td><td>Allow for insurance, guarantees and standard terms,
special terms and conditions of contract.
Bidders shall fill in the table below, showing
breakdown of costs.
<table>
<tr><th>No.</th><th>Item</th><th>Cost</th></tr>
<tr><td rowspan="3">1.</td><td colspan="2">Insurance</td></tr>
<tr><td>Workmen Injury Benefit Act (WIBA)=</td><td></td></tr>
<tr><td>Contractors</td><td></td></tr>
</table></td><td>LS</td><td>1</td><td></td><td></td></tr>
</table>

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		All Risks (CAR)=				
	2.	Guarantees and standard terms				
	3.	**Total**				
A3	Allow for establishment of Contractor's and Employers representative offices and barricading of working areas using iron sheets **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		
	Item	**Amount**				
	Establish Contractor's and Employers Offices at PS26-Sinedet					
	Establish Contractor's and Employers Offices complete with sufficient site ablution facilities at KM110.6 -Kibos River					
	Establish Contractor's and Employers Offices at PS28 -Kisumu Depot					
	Barricading of working areas using iron sheets at PS26-Sinedet					
	Barricading of working areas using iron sheets at KM110.6 -Kibos River					
	Barricading of working areas using iron sheets at PS28 -Kisumu Depot					
	Total					
A4	Allow for Environmental & Social Impact Assessment (ESIA) for the works		LS	1		
A5	Allow for installation of site sign boards as per specifications in the tender document. **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		

	Item	**Amount**				
	Site Sign Board PS26-Sinedet					
	Site Sign Board KM110.6 -Kibos River					
	Site Sign Board PS26-PS28 Kisumu Depot					
	Total					
A6	Allow for acquisition of relevant licenses and permits from county and National government agencies. (*NEMA, EPRA, County, NCA, etc where applicable*)		LS	1		
A7	Allow for prequalification of **6No**. welders in accordance with Section IX of the ASME code and this specification.		LS	1		
A8	Allow for demobilization of contractor equipment and personnel. **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		
	Item	**Amount**				
	Demobilization to PS26-Sinedet					
	Demobilization to KM110.6 -Kibos River					
	Demobilization to PS28-Kisumu					
	Total					
A9	Allow Radiographic testing (X-Rays) of welded joints by a 3rd party and hydrostatic pressure testing for pipework. This includes preparation of reports. **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		
	Item	**Amount**				
	Radiographic testing and submission of a report to KPC					
	Hydrostatic pressure testing and submission of a report to KPC					
	Total					

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A10	Allow for identification relocation or protection of existing services (electric/fibre optic cables, water pipelines etc.	LS	1		
A11	Allow for provision and maintenance of electrical equipment for power supply at KM110.6 Kibos River	LS	1		
A12	Allow for preparation of As-Built drawings	LS	1		
A13	Allow for any other preliminary items not included above or elsewhere in the schedule of prices, and specify below: -	LS	1		
	Sub-Total				
B	**Supply of Material**				
B1	Supply 1-inch, class 900, Socket Welding End, ball valve as per specifications	No.	1		
B2	Supply 8-inch, class 600, RF, Reduced Bore (8inch x 6inch), motor operated ball valve as per specifications. *The actuator to be supplied complete with appropriately sized cable glands*	No.	1		
B3	Supply 10-inch, class 600, RF, Full Bore, motor operated ball valve as per specifications. *The actuator to be supplied complete with appropriately sized cable glands*	No.	1		
B4	Supply 10-inch, class 600, RF, Full Bore, complete with self-contained hydraulic actuator as per specifications *(This valve will be installed for emergency shut down at PS26-Sinedet).*	No.	1		
B5	Supply 6-inch, class 900, RTJ, Reduced Bore (6inch x 4inch), hand wheel/gear operated ball valve as per specifications. *The valve to be supplied complete with 316SS metal ring-joint gaskets*	No.	1		
B6	Supply 8-inch, class 900, RTJ, Reduced Bore (8inch x 6inch), motor operated ball valve as per specifications. *The valve to be supplied complete with 316SS metal ring-joint gaskets. The actuator to be supplied complete with appropriately sized cable glands*	No.	1		
B7	Supply 10-inch, class 900, RTJ, Full Bore, motor operated ball valve as per specifications. *The valve to be supplied complete with 316SS*	No.	1		

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	metal ring-joint gaskets. The actuator to be supplied complete with appropriately sized cable glands				
B8	Supply 10-inch, class 900, RTJ, Full Bore, complete with self-contained hydraulic actuator as per specifications *(This valve will be installed for emergency shut down at PS28-Kisumu depot. The valve to be supplied complete with 316SS metal ring-joint gaskets)*	No.	1		
B9	Supply 10-inch, class 900, BWE, Full Bore, hand wheel/gear operated ball valve as per specifications	No.	1		
B10	Supply 8-inch Raised Face, Weld Neck Flange, ANSI Class 600, Material ASTM A 105 Upstream and Downstream Pipe Details: ø219.1×12.7mm, API 5L, PSL1, Gr. B, SMLS	No.	2		
B11	Supply 10-inch Raised Face, Weld Neck Flange, ANSI Class 600, Material ASTM A 105 Upstream and Downstream Pipe Details: ø273.0×6.35mm, HFW Steel Pipe, API 5L X65	No.	4		
B12	Supply 1-inch, Raised Face Weld Neck Flange, ANSI Class 900, Material ASTM A 105, Sch. 80	No.	1		
B13	Supply 6-inch Ring Type Joint, Weld Neck Flange, ANSI Class 900, Material ASTM A 105 Upstream and Downstream Pipe Details: ø168.3×9.53mm, API 5L, PSL1, Gr. B, SMLS	No.	2		
B14	Supply 8-inch Ring Type Joint, Weld Neck Flange, ANSI Class 900, Material ASTM A 105 Upstream and Downstream Pipe Details: ø219.1×12.7mm, API 5L, PSL1, Gr. B, SMLS	No.	2		
B15	Supply 10-inch Ring Type Joint, Weld Neck Flange, ANSI Class 900, Material ASTM A105 Upstream and Downstream Pipe Details: ø273.0×7.09mm, HFW Steel Pipe, API 5L. X65	No.	4		
B16	Supply 6" 90º Elbow, ANSI class 900, ASTM A234 Gr. WPB, BW, LR, 9.53mm thick to ASME B 16.9	No.	2		
B17	Supply 8" 90º Elbow, ANSI class 600, ASTM A234 Gr. WPB, BW, LR, 12.7mm thick to ASME B 16.9	No.	1		

B18	Supply 8” 90º Elbow, ANSI class 900, ASTM A234 Gr. WPB, BW, LR, 12.7mm thick to ASME B 16.9	No.	2		
B19	Supply DN 250 x 150 Barred Tee, design pressure 14mPa as per specifications in tender document	No.	1		
B20	Supply DN 250 x 200 Barred Tee, design pressure 10mPa as per specifications in tender document	No.	1		
B21	Supply DN 250 x 200 Barred Tee, design pressure 14mPa as per specifications in tender document	No.	1		
B22	Supply painting material for above ground pipework	LS	1		
B23	Supply 1 1/8” x190mm, Heavy Duty steel studs full thread to ASTM A193 Gr. B7, C/w nuts to ASTM A194 Gr. 2H (for 8” ANSI Class 600 Flanges & 6” ANSI Class 900 Flanges)	No.	72		
B24	Supply 1 1/4” x215mm, Heavy Duty steel studs full thread to ASTM A193 Gr. B7, C/w nuts to ASTM A194 Gr. 2H (for 10” ANSI Class 600 Flanges)	No.	96		
B25	Supply 1 3/8” x220mm, Heavy Duty steel studs full thread to ASTM A193 Gr. B7, C/w nuts to ASTM A194 Gr. 2H (for 8” ANSI Class 900 Flanges)	No.	36		
B26	Supply 1 3/8” x235mm, Heavy Duty steel studs full thread to ASTM A193 Gr. B7, C/w nuts to ASTM A194 Gr. 2H (for 10” ANSI Class 900 Flanges)	No.	96		
B27	Supply of 1", ANSI Class 900, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	2		
B28	Supply of 6", ANSI Class 900, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	2		
B29	Supply of 8", ANSI Class 600, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral	No.	4		

	Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304				
B30	Supply of 8", ANSI Class 900, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	2		
B31	Supply of 10", ANSI Class 600, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	8		
B32	Supply of 10", ANSI Class 900, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	2		
B33	Supply 1" API 5L, Sch.80, Gr. B seamless line pipe	m	6		
B34	Supply 273.0mm×6.35mm, HFW Steel Pipe, API 5L. X65	m	12		
B35	Supply 219.1mm×12.7mm, API 5L, PSL1, Gr. B, SMLS	m	6		
B36	Supply 273.0mm×7.09mm HFW Steel Pipe, API 5L. X65	m	12		
B37	Supply 168.3mm×9.53mm, API 5L, PSL1, Gr. B, SMLS pipe	m	6		
B38	Sock-olet, Class 3000, ASTM 105, 10"x 1 "	No.	1		
B39	Supply Low Clearance Cold Rotary Cutter for Steel Pipes, for 6inch up to 8-inch pipes as per specifications in tender document (*the cold cutters shall be handed over to KPC after the project*)	No.	2		
B40	Supply Low Clearance Cold Rotary Cutter for Steel Pipes, for 10-inch up to 14-inch pipes as per specifications in tender document (*the cold cutters shall be handed over to KPC after the project*)	No.	3		
B41	Supply inflatable pipe plugs for a pipe with internal diameter of 10”	No.	6		
B42	Supply link-seals for a pipe with Outer	No.	6		

	Diameter 10.750-inches for use at KM110.6-Kibos River. Link-seals to be supplied complete with wall sleeves as per specifications in tender document.				
B43	Supply of fittings for use during hydrostatic pressure testing welded pipe spool pieces (*the items will be handed over to KPC after the project*) **Bidders shall fill in the table below, showing breakdown of costs**.	LS	1		

Item	**Qty**	**Cost**
6-inch ANSI Class 900 Blind Flange to ASME B 16.5	1No.	
8-inch ANSI Class 600 Blind Flange to ASME B 16.5	1No.	
8-inch ANSI Class 900 Blind Flange to ASME B 16.5	1No.	
10-inch ANSI Class 600 Blind Flange to ASME B 16.5	1No.	
10-inch ANSI Class 900 Blind Flange to ASME B 16.5	1No.	
10inch End Cap Sch. 40 ASME B 16.9	1No.	
¾ inch ball valve, ANSI Class 900, API 6D, NPT threaded ends, hand lever operated	1No.	
¾ inch Seamless pipe to ASTM A106 / A53, Thickness SCH. 80 x 100mm Long Nipple, Plain One End (POE) and Threaded One End (TOE) as per ASME B 1.20.1 NPT	1No.	
Sock-olet, Class 3000,	1No.	

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	ASTM 105, 10"x ¾ "						
	Total						
B44	Allow for supply of soft red volcanic soil for use in initial trench backfilling at KM110.6			LS	1		
B45	Allow for supply of material required for construction of 1No. new mainline valve chambers and material for carrying out repair work on 3No. mainline valve chambers.			LS	1		
	Subtotal						
C	**Installation Work**						
C1	Allow for offsite welding and fabrication of a replacement pipe spool piece for the existing one at PS26-Sinedet between pig launching hatch (PL-2601), Emergency Shutdown Valve (ESDV2602) and Isolation Joint IS-2601			LS	1		
C2	Allow for offsite welding and fabrication of a replacement pipe spool piece for the existing one at PS28-Kisumu depot between pig receiving hatch (PR-2801), Isolation Joint (IS-2801), station valve MOV-2802 and surge package isolation valve (BA2809). The prefabrication will include provision for mounting mainline pressure transmitter.			LS	1		
C3	Allow for offsite welding and fabrication of new mainline valve and pipe spool piece assembly for use at KM110.6-Kibos			LS	1		
C4	Allow for site clearance and preparation of access ways to site of works along KPC ROW at KM110.6-Kibos river			LS	1		
C5	Allow for demolition of existing mainline valve chamber at KM110.6- Kibos River and excavation work to expose part of Line VI oil pipeline (*contractor to protect a fibre optic cable that is installed within the oil pipeline wayleave, the cost to include transportation of debris from demolition for dumping within PS28-Kisumu Depot*) **Bidders shall fill in the table below, showing breakdown of costs**. **Item** / **Amount** Allow for demolition of existing valve chamber			LS	1		

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	and excavation to expose Line VI oil pipeline					
	Allow for transportation of debris from demolition of mainline valve chamber for dumping within PS28-Kisumu depot					
	Any other item					
	Total					
C6	Allow for cold cutting of pipeline sections to remove 3No. welded valves at PS26-Sinedet, installation of inflatable pipe plugs & mud plugs, then welding of prefabricated piece in item C1. This activity includes disconnecting power and control cables to actuators for the 3No. valves. Activity includes re-connection of power and control cables to 3No. actuators for the new valves after installation. **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		
	Item	**Amount**				
	Disconnection of power and control cables from actuators.					
	Cold cutting of existing pipework, installation of inflatable pipe plugs & mud plugs, then welding of prefabricated spool piece and flanges where necessary					
	Installation of all valves, gaskets and tightening of flanged connections					
	Connection of power and control cables to all actuators					
	Transportation of replaced valves and pipes to PS25-Nakuru depot					
	Any other item					

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	Total					
C7	Allow for hire licensed petroleum tankers to transport petroleum products from PS26-Sinedet to PS25-Nakuru Depot distance of approximately 60km. Product approximately to be recovered at PS26-sinedet is 200m^3. *Payment will be made on the actual volume that will be recovered and transported*		M^3	200		
C8	Allow for modification of existing valve supports and a walkway for emergency shut down valve at PS26-Sinedet, to suit the newly installed valves. (*Activity to include provision of temporary pipe and valve supports during installation of prefabricated spool piece*)		LS	1		
C9	Allow for cold cutting of a pipeline section at KM110.6-Kibos River, installation of inflatable plugs, removal of a section of pipe coating and welding work to install a new mainline valve/pipeline fabricated in item C-3. **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		
	Item	**Amount**				
	Cold cutting of existing pipework, installation of inflatable pipe plugs, removal of a section pipe coating and welding of prefabricated spool piece					
	Transportation of mainline valve and pipes to PS28-Kisumu depot					
	Any other item					
	Total					
C10	Allow for hire of licensed petroleum tankers to transport petroleum products from KM110-Kibos River to PS28-Kisumu Depot distance of approximately 20km. Product approximated to be recovered at KM110-Kibos river is 800m^3. *Payment will be made on the actual volume*		M^3	800		

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<table>
<tr><td></td><td>that will be recovered and transported</td><td></td><td></td><td></td><td></td></tr>
<tr><td>C11</td><td>Allow for cold cutting of pipeline sections to disconnect 4No. welded valves at PS28-Kisumu Depot, installation of inflatable pipe plugs & mud plugs, then welding of prefabricated piece in item C-2. This activity includes disconnecting power and control cables from actuators for 4No. valves and 1No. pressure transmitter. (KPC will handle any petroleum product recovered during cold cutting of pipeline sections within PS28-Kisumu depot).
Activity includes connection of power and control cables to 4No. actuators for new valves and 1No. pressure transmitter that will be relocated from the old assembly to the new one.
Bidders shall fill in the table below, showing breakdown of costs.
<table>
<tr><th>Item</th><th>Amount</th></tr>
<tr><td>Disconnection of power and control cables from actuators and pressure transmitter.</td><td></td></tr>
<tr><td>Cold cutting of existing pipework, installation of inflatable pipe plugs & mud plugs, then welding of prefabricated spool piece</td><td></td></tr>
<tr><td>Installation of all valves, mainline pressure transmitter, gaskets, and tightening of flanged connections</td><td></td></tr>
<tr><td>Connection of power and control cables to actuators and mainline pressure transmitter.</td><td></td></tr>
<tr><td>Any other item</td><td></td></tr>
<tr><td>Total</td><td></td></tr>
</table></td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C12</td><td>Allow for modification of existing valve</td><td>LS</td><td>1</td><td></td><td></td></tr>
</table>

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<table>
<tr><td></td><td>supports and walkway for emergency shut down valve at PS28-Kisumu Depot, to suit the newly installed valves.
(Activity to include provision of temporary pipe and valve supports during installation of prefabricated spool piece)</td><td></td><td></td><td></td><td></td></tr>
<tr><td>C13</td><td>Allow for surface preparation, painting of pipeline sections and tagging of valves at PS26-Sinedet.</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C14</td><td>Allow for surface preparation and coating of weld joints at KM110.6-Kibos River, together with painting of pipe sections (KPC will provide pipe coating material)</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C15</td><td>Allow for surface preparation, painting of pipeline sections and tagging of valves at PS28-Kisumu depot</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C16</td><td>Allow for construction reinforced concrete (Class 25) of 1No. mainline valve chamber complete with steel cover and link seals (waterproofing shall be done during construction of this chamber), at KM110.6-Kibos river
Bidders shall fill in the table below, showing breakdown of costs.
<table>
<tr><th>Item</th><th>Amount</th></tr>
<tr><td>Allow for construction of reinforced concrete chambers complete with steel cover.</td><td></td></tr>
<tr><td>Allow for installation of link seals</td><td></td></tr>
<tr><td>Any other item</td><td></td></tr>
<tr><td>Total</td><td></td></tr>
</table></td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C17</td><td>Allow backfilling of excavated area and reinstatement work, including construction of hydraulic protection of the area near the newly constructed valve chamber.</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C18</td><td>Allow pumping out of water from the chambers, inspection and reinforced concrete repair work (including waterproofing) of 3No. mainline valve chambers as follows: Line VI at KM110 (1No.) and Line III at KM110 (2No.)</td><td>LS</td><td>1</td><td></td><td></td></tr>
</table>

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C19	Allow for and painting and tagging of steel cover for 1No. newly constructed valve chamber and repainting of covers for 3No. chambers repaired in item C18.	LS	1		
C20	Allow for commissioning of the newly installed valves at PS26-Sinedet	LS	1		
C21	Allow for commissioning of the newly installed mainline valve at KM110.6- Kibos River	LS	1		
C22	Allow for commissioning of the newly installed valves at PS28-Kisumu Depot	LS	1		
	Subtotal				
D	**Factory Acceptance Testing and Training of Valves**				
D1	Provision for Attending Factory Acceptance Testing (FAT) at the manufacturer's site for all the valves and actuators by 3No. KPC Engineers (*Please see refer to the notes below on this item*) **Note: The FAT will be done 100% on all 8No. valves in this tender i.e., item B2 to item B9.**	LS	1		
D2	Allow for onsite training of 15No. Operations and Maintenance staff on Emergency Shut Down Valve and Actuator	LS	1		

Section	Description	Total Price (Kshs)
A	Preliminary & General	
B	Supply of Material	
C	Installation Work	
D	Factory Acceptance Tests and Training	
	Subtotal (1) for item A-D	
	2.5 % of Sub-Total (1), being Contingency sum for Incidental Costs	
	Subtotal (2) Cost inclusive contingency	
	16% VAT Computed on Subtotal (2) above	
	Grand Total Inclusive Taxes (to be Carried to Form of Tender)	

The tender shall be awarded to the lowest evaluated bidder who complies with the Post Qualification criteria .

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Levy Introduction

Bidders are advised that, in accordance with the Public Procurement Capacity Building Levy Order, 2023, a Capacity Building Levy of 0.03% will be imposed on the total contract value of all procurement contracts signed between suppliers and procuring entities, exclusive of applicable taxes.

The Capacity Building Levy of 0.03% will be applied by the procuring entity after contract award and should not be included in the price schedule. Bidders shall not alter the price schedule.

Below are explanatory notes responsibilities with regards to the Factory Acceptance Testing:

1. **Responsibility of the Bidder**
   The bidder shall plan with the equipment manufacturer, to allow for factory testing of the valves before they are shipped to Kenya.
   The bidder shall inform KPC when the valves are ready for testing at the manufacturer's premises and at the same time liaise with the manufacturer to issue invitation letters to the KPC representatives.
   The bidder may include any other costs that are related to factory acceptance testing of the valves but are not included under KPC responsibility.

2. **Responsibility of KPC**
   KPC shall be responsible for all the logistical arrangements for the following: -

- Air travel to and from the country where the valves will be tested,
- Accommodation during the period of Factory Acceptance and Testing
- Meals
- Procurement of visa, where applicable
- Local travel in the host country where applicable

KPC shall make payments directly for the services listed above.
These payments shall be independent of the bid price submitted in this procurement.
Out-of-pocket allowance for the employer's representative attending the Factory Acceptance and Testing shall be the responsibility of the employer in line with the employer's travel policy.

4 **Post qualification and Contract award (ITT 41), more specifically,**

The tender that has been determined to be the lowest evaluated

tenderer shall be considered for contract award, subject to meeting each of the following conditions.

a) **History of non-performing contracts**:

Tenderer shall demonstrate that Non-performance of a contract did not occur as a result of the default of the Tenderer, manufacturer in the last Two Years (2022 to present). The required information shall be furnished as per form CON-2].

Grounds for Disqualification for Non-Performing Contracts

- Where a tenderer has been issued a Purchase Order or a Contract and has failed to perform.
- Where the tender has received a poor performance appraisal.

b) Pending Litigation

Financial position and prospective long-term profitability 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 i fall 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 Two Years (2023 to present) All parties to the contract shall furnish the information on the related Form (CON-2) about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the years specified. A consistent history of awards against the Tenderer may result in rejection of the tender.

KPC may carry out due diligence as provided in Section 83 of the Public Procurement and Assets Disposal Act 2015 to verify all the documents provided as evidence of past performance by the lowest evaluated bidder relating to previous awarded contract by KPC and other public and private institutions. If in the process of carrying out due diligence the contractor is found to have provided false documents/information shall be disqualified.

Post Contract Due Diligence

Manufacturer Site Due Diligence

Kenya Pipeline Company (KPC) reserves the right to conduct due diligence visits at the manufacturer's site as part of the post award process. The purpose of these visits is to ensure adherence to best industry practices, including but not limited to:

- Verification of manufacturing capabilities and capacity.
- Compliance with quality management systems and standards.
- Assessment of production processes and quality control measures.
- Evaluation of health, safety, and environmental practices.
- Confirmation of the authenticity of submitted documentation and certifications.

Bidders are required to inform their manufacturers to grant access to the KPC due diligence team, which will comprise Supply Chain practitioners and technical personnel from KPC. Full cooperation must be extended to facilitate a thorough and transparent assessment.

Failure to allow access or obstruction of the due diligence process may lead to disqualification from the tender process.

8. Qualification

Factor	1 Eligibility					
Sub-Factor	Criteria					Documentation Required
	Requirement	Tenderer				
		Single Entity	Joint Venture (existing or intended)			
			All members combined	Each Partner	At least one Partner	
1.1 Nationality	Nationality in accordance with ITT 4.6.	Must meet requirement	must meet requirement	Must meet requirement	N / A	Form ELI – 1.1 and 1.2, with attachments
1.2 Conflict of Interest	No- conflicts of interests as described in ITT 4.3	Must meet requirement	must meet requirement	Must meet requirement	N / A	Form of Tender
1.3 PPRA Ineligibility (if debarred/Sanctioned)	Not having been declared ineligible by the PPRA as described in 4.5.	Must meet requirement	must meet requirement	Must meet requirement	N / A	Form of Tender

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1.4 State Owned Enterprise or Institution	Compliance with conditions of ITT 4.8	Must meet requirement	Must meet requirement	Must meet requirement	N / A	Form ELI – 1.1 and 1.2, with attachments
1.5 Ineligibility based on a United Nations resolution or Kenya laws	Not having been excluded as a result of the Kenya laws or official regulations, or by an act of compliance with UN Security Council resolution, in accordance with ITT 4.9 and Section V.	Must meet requirement	must meet requirement	Must meet requirement	N / A	Form of Tender
1.6 Tax Obligations for Kenyan Tenderers	Has produced a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 4.13.	Must meet requirement	must meet requirement	Must meet requirement	N / A	Attach certificate

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Factor	2. Historical Contract Non-Performance					
Sub-Factor	Criteria					Documentation Required
	Requirement	Tenderer				
		Single Entity	Joint Venture (existing or intended)			
			All members combined	Each member	At least one member	
2.1 History of non-performing contracts	Non-performance[1] of a contract did not occur within the last 3 years 1st January 2020 to 31st December 2022 years prior to the deadline for application submission, based on all information on fully settled disputes or litigation. A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract, and where all appeal instances available to the Tenderer have been exhausted.	Must meet requirement by itself or as member to past or existing JV	N / A	Must meet requirement[2]	N / A	Form CON - 2

[1] Nonperformance, as decided by the Procuring Entity, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Nonperformance shall not include contracts where Procuring Entitys decision was overruled by the dispute resolution mechanism. Nonperformance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Tenderer have been exhausted.

[2] This requirement also applies to contracts executed by the Tenderer as JV member.

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Factor	2. Historical Contract Non-Performance					
Sub-Factor	Criteria					Documentation Required
	Requirement	Tenderer				
		Single Entity	Joint Venture (existing or intended)			
			All members combined	Each member	At least one member	
2.2 Suspension	Not under suspension based on execution of a Tender Securing Declaration or Proposal Securing Declaration pursuant to ITT 4.7 and ITT 20.9	Must meet requirement	Must meet requirement	Must meet requirement	Must meet requirement	Form *of* Tender
2.2 Pending Litigation	Tender's financial position and prospective long-term profitability still sound according to criteria established in 3.1 below and assuming that all pending litigation will be resolved against the Tenderer	Must meet requirement	N / A	Must meet requirement	N / A	Form CON – 2
2.3 Litigation History	No consistent history of court/arbitral award decisions against the Tenderer[3] since 1st January 2020 to 31st December 2022	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form CON – 2

[3] The Tenderer shall provide accurate information on the related Tender Form about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the last five years. A consistent history of awards against the Tenderer or any member of a joint venture may result in failure of the Tender.

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Factor	3 Financial Situation					
Sub-Factor	Criteria					Documentation Required
	Requirement	Tenderer				
		Single Entity	Joint Venture (existing or intended)			
			All members combined	Each member	At least one member	
3.1 Financial Capabilities	Submission of audited balance sheets or if not required by the law of the Tenderer's Country, other financial statements acceptable to the Procuring Entity, for the last ____ [] years to demonstrate the current soundness of the Tenderers financial position and its prospective long-term profitability.	Must meet requirement	N / A	Must meet requirement	N / A	Form FIN – 3.1 with attachments
3.2 Average Annual Turnover	Minimum average annual turnover in ____ *[insert the appropriate sector]* of _____, calculated as total certified payments received for contracts in progress or completed, within the last_____( ) years	Must meet requirement	Must meet requirement	Must meet _____ percent (_____%) of the requirement	Must meet _____ percent (_____%) of the requirement	Form FIN –3.2

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Factor	3 Financial Situation					
Sub-Factor	Criteria					Documentation Required
	Requirement	Tenderer				
		Single Entity	Joint Venture (existing or intended)			
			All members combined	Each member	At least one member	
3.3 Financial Resources	The Tenderer must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet: (i) the following cash-flow requirement: …… and (ii) the overall cash flow requirements for this contract and its current commitments.	Must meet requirement	Must meet requirement	Must meet _____ percent (_____%) of the requirement	Must meet _____ percent (_____%) of the requirement	Form FIN –3.3

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Factor	4 Experience					
Sub-Factor	**Criteria**					**Documentation Required**
	Requirement	**Tenderer**				
		Single Entity	**Joint Venture (existing or intended)**			
			All members combined	**Each member**	**At least one member**	
4.1 General Experience	Experience in *[insert appropriate sector]* under contracts in the role of *contractor*, subcontractor, or management contractor for at least the last *[insert number of years]* years starting 1st January *[insert year]*.	Must meet requirement	N / A	Must meet requirement	N / A	Form EXP-4.1
4.2(a)Specific Experience	(a)Participation as contractor, joint venture member[4], management contractor, or subcontractor, in at least _____ (___) contracts within the last _____ (___) years, each with a value of at least _____ (___), that have been successfully and substantially[5]completed and that are similar to the proposed Plant and	Must meet requirement	Must meet requirements[6]	N / A	Must meet the following requirements for the key activities listed below [list key activities and the corresponding minimum requirements to be met by one member otherwise state: "N/A"]	Form EXP 4.2(a)

[4] For contracts under which the Tenderer participated as a joint venture member or sub-contractor, only the Tenderer's share, by value, shall be considered to meet this requirement

[5] Substantial completion shall be based on 80% or more plant and installation completed under the contract.

[6] In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.

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Factor	4 Experience					
Sub-Factor	Criteria					Documentation Required
	Requirement	Tenderer				
		Single Entity	Joint Venture (existing or intended)			
			All members combined	Each member	At least one member	
	Installation Services. The similarity of the contracts shall be based on the following: [*Based on Section VII, Scope of Works, specify the minimum key requirements in terms of physical size, complexity, construction method, technology and/or other characteristics* *Indicate, if any, of this key requirement may also be met through a specialized subcontractor.*					
4.2(b) Specific Experience	(b) For the above or other contracts executed during the period stipulated in 4.2(a) above, a minimum experience in the following key activities: …. *Indicate, if any, of this key*	Must meet requirements	Must meet requirements[7]	N / A	Must meet the following requirements for key activities listed below *[if applicable, out of the key activities in the first column of this 4.2 b), list key activities (volume,*	Form EXP-4.2(b)

[7] In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.

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Factor	4 Experience					
Sub-Factor	Criteria					Documentation Required
	Requirement	Tenderer				
		Single Entity	Joint Venture (existing or intended)			
			All members combined	Each member	At least one member	
	requirement may also be met through a specialized subcontractor.				*number or rate of production as applicable) and the corresponding minimum requirements that have to be met by one member, otherwise this cell should state: "N/A".]*	

Note: [For Multiple lots (contracts) specify financial and experience criteria for each lot under Sub-Factors 3.1, 3.2, 4.2(a) and 4.2(b)]

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9 Personnel

The Tenderer must demonstrate that it will have the personnel for the key positions that meet the following requirements:

No.	Position	Total Work Similar Experience (years)	In Similar Works Experience (years)
1			
2			
3			
…			

The Tenderer shall provide details of the proposed personnel and their experience records in the relevant Forms included in Section IV, Tendering Forms.

10. Equipment

The Tenderer must demonstrate that it will have access to the key Contractor's equipment listed hereafter:

No.	Equipment Type and Characteristics	Minimum Number required
1		
2		
3		
…		

The Tenderer shall provide further details of proposed items of equipment using the relevant Form in Section IV.

11. Subcontractors

Subcontractors/ manufacturers for the following major items of supply or services ('Specialized Subcontractors') must meet the following minimum criteria, here in listed for that item:

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Item No.	Description of Item	Minimum Criteria to be met
1		
2		
3		
…		

Failure to comply with this requirement will result in rejection of the subcontractor.

In the case of a Tenderer who offers to supply and install major items of supply under the contract that the Tenderer did not manufacture or otherwise produce, the Tenderer shall provide the manufacturer's authorization, using the form provided in Section IV, showing that the Tenderer has been duly authorized by the manufacturer or producer of the related plant and equipment or component to supply and install that item Kenya. The Tenderer is responsible for ensuring that the manufacturer or producer complies with the requirements of ITT 4 and 5 and meets the minimum criteria listed above for that item.

SECTION IV - TENDERING FORMS

1. FORM OF TENDER
(Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

INSTRUCTIONS TO TENDERERS

i) All italicized text is to help the Tenderer in preparing this form.

ii) The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address. Tenderers are reminded that this is a mandatory requirement.

iii) Tenderer must complete and sign CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELF DECLARATION FORMS OF THE TENDERER as listed under (s) below.

Date of this Tender submission:.....*[insert date (as day, month and year) of Tender submission]* **Tender Name and Identification**:.....*[insert identification]* **Alternative No.**:.....*[insert identification No if this is a Tender for an alternative]*

To: **Kenya Pipeline Company Limited**

a) **No reservations:** We have examined and have no reservations to the Tendering document, including Addenda issued in accordance with ITT 8;

b) **Eligibility:** We meet the eligibility requirements and have no conflict of interest in accordance with ITT 4;

c) **Tender-Securing Declaration:** We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender Securing Declaration or Proposal-Securing Declaration in Kenya in accordance with ITT 4.7;

d) **Conformity**: We offer to provide design, supply and installation services in conformity with the Tendering document of the following:

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[insert a brief description of the Plant, Design, Supply and Installation Services];

e) **Tender Price:** The total price of our Tender, excluding any discounts offered in item (f) below is: *[Insert one of the options below as appropriate]*

Option1, in case of one lot: Total price is: *[insert the total price of the Tender in words and figures, indicating the various amounts and the respective currencies];*
Or Option 2, in case of multiple lots: (a) Total price of each lot [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and (b) Total price of all lots (sum of all lots) *[insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];*

f) **Discounts:** The discounts offered and the methodology for their application are:

i) The discounts offered are: *[Specify in detail each discount offered.]*

ii) 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];

g) **Tender Validity Period:** Our Tender shall be valid for the period specified in TDS 19.1 (as amended if applicable) from the date fixed for the Tender submission deadline specified in TDS 23.1 (as amended if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

h) **Performance Security:** I four Tender is accepted; we commit to obtain a Performance Security in accordance with the Tendering document;

i) **One Tender Per Tenderer:** We are not submitting any other Tender (s) as an individual Tenderer, and we are not participating in any other Tender (s) as a Joint Venture member, and meet the requirements of ITT 4.3, other than alternative Tenders submitted in accordance with ITT 13;

j) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension. Further, we are not ineligible under the Kenya laws or official regulations or pursuant to a decision of the United Nations Security Council;

k) **State-owned enterprise or institution:** *[select the appropriate option and delete the other]* [We are not a state- owned enterprise or institution]/ [We are a state-owned enterprise or institution but meet the

requirements of ITT 4.6];

l) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering 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 or gratuity]

Name of Recipient	Address	Reason	Amount

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

m) Binding Contract: We understand that this Tender, together with your written acceptance thereof included in your Form of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;

n) Not Bound to Accept: We understand that you are not bound to accept the lowest evaluated cost Tender, the Best Evaluated Tender or any other Tender that you may receive; and

o) Fraud and Corruption: We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.

p) Collusive practices: We hereby certify and confirm that the tender is genuine, non-collusive and made with the intention of accepting the contract if awarded. To this effect we have signed the "Certificate of Independent tender Determination" attached below.

q) Code of Ethical Conduct: We undertake to adhere by the Code of Ethical Conduct for Persons Participating in Public Procurement and Asset Disposal Activities in Kenya, copy available from www.pppra.go.ke during the procurement process and the execution of any resulting contract.

r) **Beneficial Ownership Information:** We commit to provide to the procuring entity the Beneficial Ownership Information in conformity with the Beneficial Ownership Disclosure Form upon receipt of notification of intention to enter into a contract in the event we are the successful tenderer in this subject procurement proceeding.

s) We, the Tenderer, have duly completed, signed and stamped the

following Forms as part of our Tender:

(i) Tenderer's Eligibility; Confidential Business Questionnaire – to establish we are not in any conflict to interest.

(ii) Certificate of Independent Tender Determination – to declare that we completed the tender without colluding with other tenderers.

(iii) Self-Declaration of the Tenderer – to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.

(iv) declaration and commitment to the code of ethics for Persons Participating in Public Procurement and Asset Disposal Activities in Kenya,

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

Name of the Tenderer: *[*insert complete name of person signing the Tender*]
Name of the person duly authorized to sign the Tender on behalf of the Tenderer: **[*insert complete name of person duly authorized to sign the Tender*]
Title of the person signing the Tender: [*insert complete title of the person signing the Tender*]
Signature of the person named above: [*insert signature of person whose name and capacity are shown above*]
Date signed [*insert date of signing*] **day of** [*insert month*], [*insert year*].

TENDERER'S ELIGIBILITY - CONFIDENTIAL BUSINESS QUESTIONNAIRE

Instruction to Tenderer

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

a) Tenderer's details

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

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	state which stock exchange	

General and Specific Details

b) Sole Proprietor, provide the following details.

Name in full_____

Age_____

Nationality_____

Country of Origin_____

Citizenship_____

_____

c) Partnership, provide the following details.

	Names of Partners	**Nationality**	**Citizenship**	**% Shares owned**
1				
2				
3				

d) Registered Company, provide the following details.

i) Private or public Company

ii) State the nominal and issued capital of the Company: -

Nominal Kenya Shillings (Equivalent)

Issued Kenya Shillings (Equivalent)

iii) Give details of Directors as follows.

	Names of Director	Nationality	Citizenship	% Shares owned
1				
2				
3				

e) DISCLOSURE OF INTEREST-Interest of the Firm in the Procuring Entity.

i) Are there any person/ persons in **Kenya Pipeline Company Limited** who has/ have an interest or relationship in this firm?

Yes/No..... If yes, provide

details as follows.

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

ii) Conflict of interest disclosure

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or indirectly controls, is controlled by or is under common control with another tenderer.		
2	Tenderer receives or has received any direct or indirect subsidy from another tenderer.		

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
3	Tenderer has the same legal representative as another tenderer		
4	Tender has a relationship with another tenderer, directly or through common third parties, that puts it in a position to influence the tender of another tenderer, or influence the decisions of the Procuring Entity regarding this tendering process.		
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender.		
6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract specified in this Tender Document.		
7	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who are directly or indirectly involved in the preparation of the Tender document or specifications of the Contract, and/or the Tender evaluation process of such contract.		

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

f) Certification

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

Full Name

_____

_____

Title or Designation

_____

_____ _____

(Signature) (Date)

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CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

I, the under signed, in submitting the accompanying Letter of Tender to the **Kenya Pipeline**

Company Limited for:_____*[Name and number of tender]*

in response to the request for tenders made by:_____*[Name of Tenderer]* do here by make the following statements that I certify to be true and complete in every respect:

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

1. I have read and I understand the contents of this Certificate;
2. I understand that the Tender will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tender on behalf of the Tenderer;
4. For the purposes of this Certificate and the Tender, I understand that the word "competitor" shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
   a) Has been requested to submit a Tender in response to this request for tenders;
   b) could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience;
5. The Tenderer discloses that **[tick one of the following, as applicable]:**
   a) The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor; ☐
   b) The Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for 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, such consultations, communications, agreements or arrangements; ☐
6. In particular, without limiting the generality of paragraphs (5) (a) or (5) (b) above, there has been no consultation, communication, agreement or

arrangement with any competitor regarding:

a) prices;

b) methods, factors or formulas used to calculate prices;

c) the intention or decision to submit, or not to submit, a tender; or

d) the submission of a tender which does not meet the specifications of the request for Tenders; except as specifically disclosed pursuant to paragraph (5) (b) above;

7. In addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the works or services to which this request for tenders relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuant to paragraph (5) (b) above;

8. The terms of the Tender have not been, and will not be, knowingly disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender opening, or of the awarding of the Contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (5) (b) above.

Name

_____

Title

_____

Date

_____

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

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SELF DECLARATION FORMS

FORM SD1

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

I, ……., of Post Office Box …….……. being a resident of…….. in the Republic of ……. do hereby make a statement as follows: -

1. THAT I am the Company Secretary/ Chief Executive/Managing Director/Principal Officer/Director of……...…….. *(insert name of the Company)* who is a Bidder in respect of Tender No…….. for ……..……. *(insert tender title/description)* for ……. *(insert name of the Procuring entity)* and duly authorized and competent to make this statement.

2. THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.

3. THAT what is deponed to herein above is true to the best of my knowledge, information and belief.

……. ……

…… (Title)

(Signature) (Date)

Bidder Official Stamp

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FORM SD2

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

I, ……. of P. O. Box ……..……. being a resident of…….. in the Republic of ……. do hereby make a statement as follows: -

1. THAT I am the Chief Executive/Managing Director/Principal Officer/Director of ……..... *(insert name of the Company)* who is a Bidder in respect of Tender No. ….....……. for…….. *(insert tender title/description)* for ……..… *(insert name of the Procuring entity)* and duly authorized and competent to make this statement.

2. THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in any corrupt or fraudulent practice and has not been requested to pay any inducement to any member of the Board, Management, Staff and/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 any member of the Board, Management, Staff and/or employees and/or agents of

……. (name of the procuring entity)

4. THAT the aforesaid Bidder will not engage /has not engaged in any corrosive practice with other bidders participating in the subject tender

5. THAT what is deponed to herein above is true to the best of my knowledge information and belief.

…… ……...
…… (Title)
(Signature) (Date)

Bidder's Official Stamp

KPC - Public

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I ……..……. (person) on behalf of *(Name of*

the Business/ Company/Firm) ……. declare that I have read and fully understood the contents of the Public Procurement & Asset Disposal Act, 2015, Regulations and the Code of Ethics for persons participating in Public Procurement and Asset Disposal and my responsibilities under the Code.

I do hereby commit to abide by the provisions of the Code of Ethics for persons participating in Public Procurement and Asset Disposal.

Name of Authorized signatory.....

Sign.....

Position.....

Office address.....Telephone.....

E-mail.....

Name of the Firm/Company.....

Date.....

(Company Seal/ Rubber Stamp where applicable)

Witness

Name.....

Sign.....

Date.....

SCHEDULE OF RATES AND PRICES

<table>
<tr><th></th><th>Description</th><th>UoM</th><th>Qty</th><th>Unit Cost</th><th>Total Cost</th></tr>
<tr><td>A</td><td>Preliminary and General</td><td></td><td></td><td></td><td></td></tr>
<tr><td>A1</td><td>Allow for mobilization of contractor equipment and personnel. The work will be carried out at the 3No. sites concurrently. Bidders shall fill in the table below, showing breakdown of costs.
<table>
<tr><th>Item</th><th>Amount</th></tr>
<tr><td>Mobilization to PS26-Sinedet</td><td></td></tr>
<tr><td>Mobilization to KM110.6 -Kibos River</td><td></td></tr>
<tr><td>Mobilization to PS28-Kisumu</td><td></td></tr>
<tr><td>Total</td><td></td></tr>
</table>
Equipment mobilisation will include 6No. Diesel engine driven portable centrifugal pumps capacity at least 30m^3/hr at a head of 25m complete with 3sets of 12m, 3inch petroleum products resistant suction hoses and 18m, 3inch petroleum products resistant discharge hoses, they will be distributed to each site as follows PS26- Sinedet- 2No. portable pumps and 1No. set of hoses, KM-110.6- 2No. portable pumps and 1No. set of hoses and PS28-Kisumu 2No. portable pumps and 1No. set of hoses.</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>A2</td><td>Allow for insurance, guarantees and standard terms, special terms and conditions of contract. Bidders shall fill in the table below, showing breakdown of costs.
<table>
<tr><th>No.</th><th>Item</th><th>Cost</th></tr>
<tr><td>1.</td><td colspan="2">Insurance</td></tr>
<tr><td></td><td>Workmen Injury Benefit Act (WIBA)=</td><td></td></tr>
<tr><td></td><td>Contractors All Risks (CAR)=</td><td></td></tr>
</table></td><td>LS</td><td>1</td><td></td><td></td></tr>
</table>

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	2.	Guarantees and standard terms				
	3.	**Total**				
A3	Allow for establishment of Contractor's and Employers representative offices and barricading of working areas using iron sheets **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		
	Item	**Amount**				
	Establish Contractor's and Employers Offices at PS26-Sinedet					
	Establish Contractor's and Employers Offices complete with sufficient site ablution facilities at KM110.6 -Kibos River					
	Establish Contractor's and Employers Offices at PS28 -Kisumu Depot					
	Barricading of working areas using iron sheets at PS26-Sinedet					
	Barricading of working areas using iron sheets at KM110.6 -Kibos River					
	Barricading of working areas using iron sheets at PS28 -Kisumu Depot					
	Total					
A4	Allow for Environmental & Social Impact Assessment (ESIA) for the works		LS	1		
A5	Allow for installation of site sign boards as per specifications in the tender document. **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		
	Item	**Amount**				
	Site Sign Board PS26-Sinedet					
	Site Sign Board KM110.6					

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	-Kibos River					
	Site Sign Board PS26-PS28 Kisumu Depot					
	Total					
A6	Allow for acquisition of relevant licenses and permits from county and national government agencies. (*NEMA, EPRA, County, NCA, etc where applicable*)		LS	1		
A7	Allow for prequalification of **6No**. welders in accordance with Section IX of the ASME code and this specification.		LS	1		
A8	Allow for demobilization of contractor equipment and personnel. **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		
	Item	**Amount**				
	Demobilization to PS26-Sinedet					
	Demobilization to KM110.6 -Kibos River					
	Demobilization to PS28-Kisumu					
	Total					
A9	Allow Radiographic testing (X-Rays) of welded joints by a 3rd party and hydrostatic pressure testing for pipework. This includes preparation of reports. **Bidders shall fill in the table below, showing breakdown of costs**.		LS	1		
	Item	**Amount**				
	Radiographic testing and submission of a report to KPC					
	Hydrostatic pressure testing and submission of a report to KPC					
	Total					
A10	Allow for identification relocation or protection of existing services (electric/fibre optic cables, water pipelines etc.		LS	1		

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A12	Allow for provision and maintenance of electrical equipment for power supply at KM110.6 Kibos River	LS	1		
A13	Allow for preparation of As-Built drawings	LS	1		
A14	Allow for any other preliminary items not included above or elsewhere in the schedule of prices, and specify below: -	LS	1		
	Sub-Total				
B	**Supply of Material**				
B1	Supply 1-inch, class 900, Socket Welding End, ball valve as per specifications	No.	1		
B2	Supply 8-inch, class 600, RF, Reduced Bore (8inch x 6inch), motor operated ball valve as per specifications. *The actuator to be supplied complete with appropriately sized cable glands*	No.	1		
B3	Supply 10-inch, class 600, RF, Full Bore, motor operated ball valve as per specifications. *The actuator to be supplied complete with appropriately sized cable glands*	No.	1		
B4	Supply 10-inch, class 600, RF, Full Bore, complete with self contained hydraulic actuator as per specifications *(This valve will be installed for emergency shut down at PS26- Sinedet).*	No.	1		
B5	Supply 6-inch, class 900, RTJ, Reduced Bore (6inch x 4inch), hand wheel/gear operated ball valve as per specifications. *The valve to be supplied complete with 316SS metal ring-joint gaskets*	No.	1		
B6	Supply 8-inch, class 900, RTJ, Reduced Bore (8inch x 6inch), motor operated ball valve as per specifications. *The valve to be supplied complete with 316SS metal ring-joint gaskets. The actuator to be supplied complete with appropriately sized cable glands*	No.	1		
B7	Supply 10-inch, class 900, RTJ, Full Bore, motor operated ball valve as per specifications. *The valve to be supplied complete with 316SS metal ring-joint gaskets. The actuator to be supplied complete with appropriately sized cable glands*	No.	1		
B8	Supply 10-inch, class 900, RTJ, Full Bore, complete with self contained hydraulic actuator	No.	1		

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	as per specifications *(This valve will be installed for emergency shut down at PS28- Kisumu depot. The valve to be supplied complete with 316SS metal ring-joint gaskets)*				
B9	Supply 10-inch, class 900, BWE, Full Bore, hand wheel/gear operated ball valve as per specifications	No.	1		
B10	Supply 8-inch Raised Face, Weld Neck Flange, ANSI Class 600, Material ASTM A 105 Upstream and Downstream Pipe Details: ø219.1×12.7mm, API 5L, PSL1, Gr. B, SMLS	No.	2		
B11	Supply 10-inch Raised Face, Weld Neck Flange, ANSI Class 600, Material ASTM A 105 Upstream and Downstream Pipe Details: ø273.0×6.35mm, HFW Steel Pipe, API 5L X65	No.	4		
B12	Supply 1-inch, Raised Face Weld Neck Flange, ANSI Class 900, Material ASTM A 105, Sch. 80	No.	1		
B13	Supply 6-inch Ring Type Joint, Weld Neck Flange, ANSI Class 900, Material ASTM A 105 Upstream and Downstream Pipe Details: ø168.3×9.53mm, API 5L, PSL1, Gr. B, SMLS	No.	2		
B14	Supply 8-inch Ring Type Joint, Weld Neck Flange, ANSI Class 900, Material ASTM A 105 Upstream and Downstream Pipe Details: ø219.1×12.7mm, API 5L, PSL1, Gr. B, SMLS	No.	2		
B15	Supply 10-inch Ring Type Joint, Weld Neck Flange, ANSI Class 900, Material ASTM A105 Upstream and Downstream Pipe Details: ø273.0×7.09mm, HFW Steel Pipe, API 5L. X65	No.	4		
B16	Supply 6" 90º Elbow, ANSI class 900, ASTM A234 Gr. WPB, BW, LR, 9.53mm thick to ASME B 16.9	No.	2		
B17	Supply 8" 90º Elbow, ANSI class 600, ASTM A234 Gr. WPB, BW, LR, 12.7mm thick to ASME B 16.9	No.	1		
B18	Supply 8" 90º Elbow, ANSI class 900, ASTM A234 Gr. WPB, BW, LR, 12.7mm thick to ASME B 16.9	No.	2		
B19	Supply DN 250 x 150 Barred Tee, design pressure 14mPa as per specifications in tender document	No.	1		
B20	Supply DN 250 x 200 Barred Tee, design	No.	1		

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	pressure 10mPa as per specifications in tender document				
B21	Supply DN 250 x 200 Barred Tee, design pressure 14mPa as per specifications in tender document	No.	1		
B22	Supply painting material for above ground pipework	LS	1		
B23	Supply 1 1/8” x190mm, Heavy Duty steel studs full thread to ASTM A193 Gr. B7, C/w nuts to ASTM A194 Gr. 2H (for 8” ANSI Class 600 Flanges & 6” ANSI Class 900 Flanges)	No.	72		
B24	Supply 1 1/4” x215mm, Heavy Duty steel studs full thread to ASTM A193 Gr. B7, C/w nuts to ASTM A194 Gr. 2H (for 10” ANSI Class 600 Flanges)	No.	96		
B25	Supply 1 3/8” x220mm, Heavy Duty steel studs full thread to ASTM A193 Gr. B7, C/w nuts to ASTM A194 Gr. 2H (for 8” ANSI Class 900 Flanges)	No.	36		
B26	Supply 1 3/8” x235mm, Heavy Duty steel studs full thread to ASTM A193 Gr. B7, C/w nuts to ASTM A194 Gr. 2H (for 10” ANSI Class 900 Flanges)	No.	96		
B27	Supply of 1", ANSI Class 900, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	2		
B28	Supply of 6", ANSI Class 900, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	2		
B29	Supply of 8", ANSI Class 600, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	4		
B30	Supply of 8", ANSI Class 900, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L	No.	2		

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	or 304				
B31	Supply of 10", ANSI Class 600, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	8		
B32	Supply of 10", ANSI Class 900, Gaskets to ASME B 16.20. Gasket Style: CGI Spiral Wound, Winding Material:316L or 304 Outer Ring Material: Carbon Steel, Inner Ring Material:316L or 304	No.	2		
B33	Supply 1" API 5L, Sch.80, Gr. B seamless line pipe	m	6		
B34	Supply 273.0mm×6.35mm, HFW Steel Pipe, API 5L. X65	m	12		
B35	Supply 219.1mm×12.7mm, API 5L, PSL1, Gr. B, SMLS	m	6		
B36	Supply 273.0mm×7.09mm HFW Steel Pipe, API 5L. X65	m	12		
B37	Supply 168.3mm×9.53mm, API 5L, PSL1, Gr. B, SMLS pipe	m	6		
B38	Sock-olet, Class 3000, ASTM 105, 10"x 1 "	No.	1		
B39	Supply Low Clearance Cold Rotary Cutter for Steel Pipes, for 6inch up to 8-inch pipes as per specifications in tender document (*the cold cutters shall be handed over to KPC after the project*)	No.	2		
B40	Supply Low Clearance Cold Rotary Cutter for Steel Pipes, for 10-inch up to 14-inch pipes as per specifications in tender document (*the cold cutters shall be handed over to KPC after the project*)	No.	3		
B41	Supply inflatable pipe plugs for a pipe with internal diameter of 10”	No.	6		
B42	Supply link-seals for a pipe with Outer Diameter 10.750-inches for use at KM110.6-Kibos River. Link-seals to be supplied complete with wall sleeves as per specifications in tender document.	No.	6		
B43	Supply of fittings for use during hydrostatic pressure testing welded pipe spool pieces (*the items will be handed over to KPC after the project*)	LS	1		

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<table>
<tr><td></td><td>Bidders shall fill in the table below, showing breakdown of costs.<table><tr><th>Item</th><th>Qty</th><th>Cost</th></tr><tr><td>6-inch ANSI Class 900 Blind Flange to ASME B 16.5</td><td>1No.</td><td></td></tr><tr><td>8-inch ANSI Class 600 Blind Flange to ASME B 16.5</td><td>1No.</td><td></td></tr><tr><td>8-inch ANSI Class 900 Blind Flange to ASME B 16.5</td><td>1No.</td><td></td></tr><tr><td>10-inch ANSI Class 600 Blind Flange to ASME B 16.5</td><td>1No.</td><td></td></tr><tr><td>10-inch ANSI Class 900 Blind Flange to ASME B 16.5</td><td>1No.</td><td></td></tr><tr><td>10inch End Cap Sch. 40 ASME B 16.9</td><td>1No.</td><td></td></tr><tr><td>¾ inch ball valve, ANSI Class 900, API 6D, NPT threaded ends, hand lever operated</td><td>1No.</td><td></td></tr><tr><td>¾ inch Seamless pipe to ASTM A106 / A53, Thickness SCH. 80 x 100mm Long Nipple, Plain One End (POE) and Threaded One End (TOE) as per ASME B 1.20.1 NPT</td><td>1No.</td><td></td></tr><tr><td>Sock-olet, Class 3000, ASTM 105, 10"x ¾ "</td><td>1No.</td><td></td></tr><tr><td>Total</td><td></td><td></td></tr></table></td><td></td><td></td><td></td><td></td></tr>
<tr><td>B44</td><td>Allow for supply of soft red volcanic soil for use in initial trench backfilling at KM110.6</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>B45</td><td>Allow for supply of material required for construction of 1No. new mainline valve chambers and material for carrying out repair work on 3No. mainline valve chambers.</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td></td><td>Subtotal</td><td></td><td></td><td></td><td></td></tr>
<tr><td>C</td><td>Installation Work</td><td></td><td></td><td></td><td></td></tr>
</table>

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<table>
<tr><td>C1</td><td>Allow for offsite welding and fabrication of a replacement pipe spool piece for the existing one at PS26-Sinedet between pig launching hatch (PL-2601), Emergency Shutdown Valve (ESDV2602) and Isolation Joint IS-2601</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C2</td><td>Allow for offsite welding and fabrication of a replacement pipe spool piece for the existing one at PS28-Kisumu depot between pig receiving hatch (PR-2801), Isolation Joint (IS-2801), station valve MOV-2802 and surge package isolation valve (BA2809). The prefabrication will include provision for mounting mainline pressure transmitter.</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C3</td><td>Allow for offsite welding and fabrication of new mainline valve and pipe spool piece assembly for use at KM110.6-Kibos</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C4</td><td>Allow for site clearance and preparation of access ways to site of works along KPC ROW at KM110.6-Kibos river</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C5</td><td>Allow for demolition of existing mainline valve chamber at KM110.6- Kibos River and excavation work to expose part of Line VI oil pipeline (contractor to protect a fibre optic cable that is installed within the oil pipeline wayleave, the cost to include transportation of debris from demolition for dumping within PS28-Kisumu Depot)
Bidders shall fill in the table below, showing breakdown of costs.
<table>
<tr><th>Item</th><th>Amount</th></tr>
<tr><td>Allow for demolition of existing valve chamber and excavation to expose Line VI oil pipeline</td><td></td></tr>
<tr><td>Allow for transportation of debris from demolition of mainline valve chamber for dumping within PS28-Kisumu depot</td><td></td></tr>
<tr><td>Any other item</td><td></td></tr>
<tr><td>Total</td><td></td></tr>
</table></td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C6</td><td>Allow for cold cutting of pipeline sections to</td><td>LS</td><td>1</td><td></td><td></td></tr>
</table>

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<table>
<tr><td></td><td>remove 3No. welded valves at PS26-Sinedet, installation of inflatable pipe plugs & mud plugs, then welding of prefabricated piece in item C1. This activity to include disconnection of power and control cables to actuators for the 3No. valves.
Activity includes re-connection of power and control cables to 3No. actuators for the new valves after installation.
Bidders shall fill in the table below, showing breakdown of costs.
<table>
<tr><th>Item</th><th>Amount</th></tr>
<tr><td>Disconnection of power and control cables from actuators.</td><td></td></tr>
<tr><td>Cold cutting of existing pipework, installation of inflatable pipe plugs & mud plugs, then welding of prefabricated spool piece and flanges where necessary</td><td></td></tr>
<tr><td>Installation of all valves, gaskets and tightening of flanged connections</td><td></td></tr>
<tr><td>Connection of power and control cables to all actuators</td><td></td></tr>
<tr><td>Transportation of replaced valves and pipes to PS25-Nakuru depot</td><td></td></tr>
<tr><td>Any other item</td><td></td></tr>
<tr><td>Total</td><td></td></tr>
</table></td><td></td><td></td><td></td><td></td></tr>
<tr><td>C7</td><td>Allow for hire of licenced petroleum tankers to transport petroleum products from PS26-Sinedet to PS25-Nakuru Depot distance of approximately 60km.
Product approximated to be recovered at PS26-sinedet is 200m^3.
Payment will be done on the actual volume that will be recovered and transported</td><td>M^3</td><td>200</td><td></td><td></td></tr>
<tr><td>C8</td><td>Allow for modification of existing valve supports</td><td>LS</td><td>1</td><td></td><td></td></tr>
</table>

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<table>
<tr><td></td><td>and a walkway for emergency shut down valve at PS26-Sinedet, to suit the newly installed valves. (Activity to include provision of temporary pipe and valve supports during installation of prefabricated spool piece)</td><td></td><td></td><td></td><td></td></tr>
<tr><td>C9</td><td>Allow for cold cutting of a pipeline section at KM110.6-Kibos River, installation of inflatable plugs, removal of a section of pipe coating and welding work to install a new mainline valve/pipeline fabricated in item C-3.
Bidders shall fill in the table below, showing breakdown of costs.
<table>
<tr><th>Item</th><th>Amount</th></tr>
<tr><td>Cold cutting of existing pipework, installation of inflatable pipe plugs, removal of a section pipe coating and welding of prefabricated spool piece</td><td></td></tr>
<tr><td>Transportation of mainline valve and pipes to PS28-Kisumu depot</td><td></td></tr>
<tr><td>Any other item</td><td></td></tr>
<tr><td>Total</td><td></td></tr>
</table></td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C10</td><td>Allow for hire of licenced petroleum tankers to transport petroleum products from KM110-Kibos River to PS28-Kisumu Depot distance of approximately 20km.
Product approximated to be recovered at KM110-Kibos river is 800m^3.
Payment will be done on the actual volume that will be recovered and transported</td><td>M^3</td><td>800</td><td></td><td></td></tr>
<tr><td>C11</td><td>Allow for cold cutting of pipeline sections to disconnect 4No. welded valves at PS28-Kisumu Depot, installation of inflatable pipe plugs & mud plugs, then welding of prefabricated piece in item C-2. This activity to include disconnection of power and control cables from actuators for 4No. valves and 1No. pressure transmitter. (KPC will handle any petroleum product recovered during cold cutting of pipeline sections within PS28-Kisumu depot).</td><td>LS</td><td>1</td><td></td><td></td></tr>
</table>

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<table>
<tr><td></td><td>Activity includes connection of power and control cables to 4No. actuators for new valves and 1No. pressure transmitter that will be relocated from the old assembly to the new one.
Bidders shall fill in the table below, showing breakdown of costs.
<table>
<tr><th>Item</th><th>Amount</th></tr>
<tr><td>Disconnection of power and control cables from actuators and pressure transmitter.</td><td></td></tr>
<tr><td>Cold cutting of existing pipework, installation of inflatable pipe plugs & mud plugs, then welding of prefabricated spool piece</td><td></td></tr>
<tr><td>Installation of all valves, mainline pressure transmitter, gaskets, and tightening of flanged connections</td><td></td></tr>
<tr><td>Connection of power and control cables to actuators and mainline pressure transmitter.</td><td></td></tr>
<tr><td>Any other item</td><td></td></tr>
<tr><td>Total</td><td></td></tr>
</table></td><td></td><td></td><td></td><td></td></tr>
<tr><td>C12</td><td>Allow for modification of existing valve supports and walkway for emergency shut down valve at PS28-Kisumu Depot, to suit the newly installed valves.
(Activity to include provision of temporary pipe and valve supports during installation of prefabricated spool piece)</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C13</td><td>Allow for surface preparation, painting of pipeline sections and tagging of valves at PS26-Sinedet.</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C14</td><td>Allow for surface preparation and coating of weld joints at KM110.6-Kibos River, together with painting of pipe sections (KPC will provide pipe coating material)</td><td>LS</td><td>1</td><td></td><td></td></tr>
</table>

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<table>
<tr><td>C15</td><td>Allow for surface preparation, painting of pipeline sections and tagging of valves at PS28-Kisumu depot</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C16</td><td>Allow for construction reinforced concrete (Class 25) of 1No. mainline valve chamber complete with steel cover and link seals (waterproofing shall be done during construction of this chamber), at KM110.6- Kibos river
Bidders shall fill in the table below, showing breakdown of costs.
<table><tr><th>Item</th><th>Amount</th></tr><tr><td>Allow for construction of reinforced concrete chamber complete with steel cover.</td><td></td></tr><tr><td>Allow for installation of link seals</td><td></td></tr><tr><td>Any other item</td><td></td></tr><tr><td>Total</td><td></td></tr></table></td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C17</td><td>Allow backfilling of excavated area and reinstatement work, including construction of hydraulic protection of the area near the newly constructed valve chamber.</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C18</td><td>Allow for pumping out of water from the chambers, inspection and reinforced concrete repair work (including waterproofing) of 3No. mainline valve chambers as follows: Line VI at KM110 (1No.) and Line III at KM110 (2No.)</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C19</td><td>Allow for and painting and tagging of steel cover for 1No. newly constructed valve chamber and repainting of covers for 3No. chambers repaired in item C18.</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C20</td><td>Allow for commissioning of the newly installed valves at PS26-Sinedet</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C21</td><td>Allow for commissioning of the newly installed mainline valve at KM110.6- Kibos River</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td>C22</td><td>Allow for commissioning of the newly installed valves at PS28-Kisumu Depot</td><td>LS</td><td>1</td><td></td><td></td></tr>
<tr><td></td><td>Subtotal</td><td></td><td></td><td></td><td></td></tr>
<tr><td>D</td><td>Factory Acceptance Testing and Training of Valves</td><td></td><td></td><td></td><td></td></tr>
</table>

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D1	Provision for Attending Factory Acceptance Testing (FAT) at the manufacturer's site for all the valves and actuators by 3No. KPC Engineers (*Please see refer to the notes below on this item*) **Note: The FAT will be done 100% on all 8No. valves in this tender i.e., item B2 to item B9.**	LS	1		
D2	Allow for onsite training of 15No. Operations and Maintenance staff on Emergency Shut Down Valve and Actuator	LS	1		

Section	Description	Total Price (Kshs)
A	Preliminary & General	
B	Supply of Material	
C	Installation Work	
D	Factory Acceptance Tests and Training	
	Subtotal (1) for item A-D	
	2.5 % of Sub-Total (1), being Contingency sum for Incidental Costs	
	Subtotal (2) Cost inclusive contingency	
	16% VAT Computed on Subtotal (2) above	
	Grand Total Inclusive Taxes (to be Carried to Form of Tender)	

The tender shall be awarded to the lowest evaluated bidder who complies with the Post Qualification criteria

Levy Introduction

Bidders are advised that, in accordance with the Public Procurement Capacity Building Levy Order, 2023, a Capacity Building Levy of 0.03% will be imposed on the total contract value of all procurement contracts signed between suppliers and procuring entities, exclusive of applicable taxes.

The Capacity Building Levy of 0.03% will be applied by the procuring entity after contract award and should not be included in the price schedule. Bidders shall not alter the price schedule.

Below are explanatory notes responsibilities with regards to the Factory Acceptance Testing:

1. Responsibility of the Bidder

The bidder shall plan with the equipment manufacturer, to allow for factory testing of the valves before they are shipped to Kenya.

The bidder shall inform KPC when the valves are ready for testing at

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the manufacturer's premises and at the same time liaise with the manufacturer to issue invitation letters to the KPC representatives.
The bidder may include any other costs that are related to factory acceptance testing of the valves but are not included under KPC responsibility.

2. Responsibility of KPC

KPC shall be responsible for all the logistical arrangements for the following: -

- Air travel to and from the country where the valves will be tested,
- Accommodation during the period of Factory Acceptance and Testing
- Meals
- Procurement of visa, where applicable
- Local travel in the host country where applicable

KPC shall make payments directly for the services listed above.
These payments shall be independent of the bid price submitted in this procurement.
Out-of-pocket allowance for the employer's representative attending the Factory Acceptance and Testing shall be the responsibility of the employer in line with the employer's travel policy.

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TECHNICAL PROPOSAL

- Site Organization
- Method Statement
- Mobilization Schedule
- Construction Schedule
- Plant
- Contractor's Equipment
- Personnel
- Proposed Subcontractors for Major Items of Plant and Installation Services
- Others

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SITE ORGANIZATION

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METHOD STATEMENT

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MOBILIZATION SCHEDULE

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CONSTRUCTION SCHEDULE

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Contractor's Equipment Form

EQU

The Tenderer shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key Contractor's equipment listed in Section III, Evaluation and Qualification Criteria. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Tenderer.

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

Omit the following information for equipment owned by the Tenderer.

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

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Functional Guarantees

The Tenderer shall copy in the left column of the table below, the identification of each functional guarantee required in the Specification and stated by the Procuring Entity in para.1.2 (c) of Section III, Evaluation and Qualification Criteria, and in the right column, provide the corresponding value for each functional guarantee of the proposed plant and equipment.

Required Functional Guarantee	**Value of Functional Guarantee of the Proposed Plant and Equipment**
1.	
2.	
3.	
…	

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Personnel

Form PER -1- Proposed Personnel

Tenderers should provide the names of suitably qualified personnel to meet the specified requirements stated in Section
III. The data on their experience should be supplied using the Form below for each candidate.

1.	**Title of position***
	Name
2.	**Title of position***
	Name
3.	**Title of position***
	Name
4.	**Title of position***
	Name

*As listed in Section III.

Form PER-2

Resume of Proposed Personnel

Name of Tenderer_____

Position		
Personnel information	**Name**	**Date of birth**
	Professional qualifications	
Present employment	**Name of Procuring Entity**	
	Address of Procuring Entity	
	Telephone	**Contact (manager / personnel officer)**
	Fax	**E-mail**
	Job title	**Years with present Procuring Entity**

Summarize professional experience over the last 20 years, in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

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From	To	Company / Project / Position / Relevant technical and management experience

Proposed Subcontractors for Major Items of Plant and Installation Services

A list of major items of Plant and Installation Services is provided below.

The following Subcontractors and/or manufacturers are proposed for carrying out the item of the facilities indicated. Tenderers are free to propose more than one for each item

Major Items of Plant and Installation Services	Proposed Subcontractors/Manufacturers	Nationality

Others - Time Schedule

(to be used by Tenderer when alternative Time for Completion is invited in ITT 13.2)

Tenderers Qualification without prequalification

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

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Form ELI 1.1

Tenderer Information Sheet

Date: _____

ITT No.:

_____

1. Tenderer's Legal Name
2. In case of JV, legal name of each party:
3. Tenderer's actual or intended Country of Registration:
4. Tenderer's Year of Registration:
5. Tenderer's Legal Address in Country of Registration:
6. Tenderer's Authorized Representative Information Name: Address: Telephone/Fax numbers: Email Address:
7. Attached are copies of original documents of: Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITT 4.1 and ITT 4.4. In case of JV, Form of intent to form JV including a draft agreement, or JV agreement, in accordance with ITT 4.1 and ITT 11.2. In case of state-owned enterprise or institution from Kenya, documents establishing legal and financial autonomy and compliance with the principles of commercial law, and is not under the supervision of the Procuring Entity in accordance with ITT 4.6.

Please note that a written authorization needs to be attached to this sheet as required by ITT 21.3

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Form ELI 1.2

Party to JV Information Sheet

Date: _____

ITT No.:

_____

1. Tenderer's Legal Name:
2. JV's Party legal name:
3. JV's Party Country of Registration:
4. JV's Party Year of Registration:
5. JV's Party Legal Address in Country of Registration:
6. JV's Party Authorized Representative Information Name: Address: Telephone/Fax numbers: Email Address:
7. Attached are copies of original documents of: Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITT 4.1 and ITT 4.4. In case of state-owned enterprise or institution from Kenya, documents establishing legal and financial autonomy and compliance with the principles of commercial law and is not under the supervision of the Procuring Entity, in accordance with ITT 4.6.

Form CON – 2

Historical Contract Non-Performance

Tenderer's Legal Name: _____

Date: _____

JV Member Legal Name:

_____

ITT No.:

_____

Non-Performed Contracts in accordance with Section III, Evaluation and Qualification Criteria			
☐ Contract non-performance did not occur since 1st January *[insert year]* specified in Section III, Evaluation and Qualification Criteria, Sub-Factor 2.1. ☐ Contract(s) not performed since 1st January *[insert year]* specified in Section III, Evaluation and Qualification Criteria, requirement 2.1			
Year	**Non-performed portion of contract**	**Contract Identification**	**Total Contract Amount (current value, currency, exchange rate and K Shilling equivalent)**
[insert year]	*[insert amount and percentage]*	Contract Identification: *[indicate complete contract name/ number, and any other identification]* Name of Procuring Entity: *[insert full name]* Address of Procuring Entity: *[insert City/ street/building/floor number/room number/country]* Reason(s) for nonperformance: *[indicate main reason(s)]*	*[insert amount]*
Pending Litigation, in accordance with Section III, Evaluation and Qualification Criteria			
☐ No pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3. ☐ Pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3 as indicated below.			

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Year of dispute	**Amount in dispute (currency)**	**Contract Identification**	**Total Contract Amount (currency), K Shilling Equivalent (exchange rate)**
		Contract Identification: _____ Name of Procuring Entity: _____ Address of Procuring Entity: _____ Matter in dispute: _____ Party who initiated the dispute: ____ Status of dispute: _____	
		Contract Identification: Name of Procuring Entity: Address of Procuring Entity: Matter in dispute: Party who initiated the dispute: Status of dispute:	
Litigation History in accordance with Section III, Evaluation and Qualification Criteria			
☐ No Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4. ☐ Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4 as indicated below.			

Year of dispute	**Amount in dispute (currency)**	**Contract Identification**	**Total Contract Amount (currency), K Shilling Equivalent (exchange rate)**
[insert year]	*[insert percentage]*	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Entity: *[insert full name]* Address of Procuring Entity: *[insert City/ street/building/floor number/room number/country]* Matter in dispute: *[indicate main issues in dispute]* Party who initiated the dispute: *[indicate "Procuring Entity" or "Contractor"]* Reason(s) for Litigation and award decision *[indicate main reason(s)]*	*[insert amount]*

Form CCC

Current Contract Commitments / Works in Progress

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

Name of contract	**Procuring Entity, contact address/tel**	**Value of outstanding work (current K Shilling equivalent)**	**Estimated completion date**	**Average monthly invoicing over last six months (K Shilling /month)**
1.				
2.				
3.				
4.				
5.				
etc.				

Form FIN – 3.1

Financial Situation

Historical Financial Performance

Tenderer's Legal Name: _____ Date: _____

JV Member Legal Name: _____ ITT No.: _____

To be completed by the Tenderer and, if JV, by each member

Financial information in KShilling equivalent	**Historic information for previous _____ (__) years** *(KShilling equivalent in 000s)*						
	Year 1	**Year 2**	**Year 3**	**Year …**	**Year n**	**Avg.**	**Avg. Ratio**
Information from Balance Sheet							
Total Assets (TA)							
Total Liabilities (TL)							
Net Worth (NW)							
Current Assets (CA)							
Current Liabilities (CL)							
Information from Income Statement							
Total Revenue (TR)							
Profits Before Taxes (PBT)							

Attached are copies of financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following conditions:

a) Must reflect the financial situation of the Tenderer or member to a JV, and not sister or parent companies.

b) Historic financial statements must be audited by a certified accountant.

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

d) Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

Form FIN - 3.2

Average Annual Turnover

Tenderer's Legal Name:_____Date: _____

JV Member Legal Name:_____ITT No.: _____

Annual turnover data		
Year	**Amount and Currency**	**KSHILLING equivalent**
	_____ _____	_____ ___
	_____ _____	_____ ___
	_____ _____	_____ ___
	_____ _____	_____ ___
	_____ _____	_____ ___
*Average Annual Turnover	_____ _____	_____ ___

*Average annual turnover calculated as total certified payments received for work in progress or completed, divided by the number of years specified in Section III, Evaluation Criteria, Sub-Factor 2.3.2.

Form FIN3.3

Financial Resources

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

Source of financing	**Amount (KShilling equivalent)**
1.	
2.	
3.	
4.	

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Form EXP 4.1

General Experience
Tenderer's Legal Name:

_____

JV Member Legal Name:

_____

ITT No.:

_____

Date: _____

Starting Month / Year	**Ending Month / Year**	**Years***	**Contract Identification**	**Role of Tenderer**
_____	_____		Contract name: Brief Description of the Works performed by the Tenderer: Name of Procuring Entity: Address:	_____
_____	_____		Contract name: Brief Description of the Works performed by the Tenderer: Name of Procuring Entity: Address:	_____
_____	_____		Contract name: Brief Description of the Works performed by the Tenderer: Name of Procuring Entity: Address:	_____
_____	_____		Contract name: Brief Description of the Works performed by the Tenderer: Name of Procuring Entity: Address:	_____

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Starting Month / Year	Ending Month / Year	Years*	Contract Identification	Role of Tenderer
_____	_____		Contract name: Brief Description of the Works performed by the Tenderer: Name of Procuring Entity: Address:	_____
_____	_____		Contract name: Brief Description of the Works performed by the Tenderer: Name of Procuring Entity: Address:	_____

*List calendar year for years with contracts with at least nine (9) months activity per year starting with the earliest year

Form EXP –4.2(a)

Specific Experience

Tenderer's Legal Name: _____

JV Member Legal Name: _____

Similar Contract No. __ [insert specific number] of [total number of contracts] ___ required	**Information**
Description of the similarity in accordance with Sub-Factor 4.2a) of Section III:	
Amount	_____
Physical size	_____
Complexity	_____
Methods/Technology	_____
Physical Production Rate	_____

Form EXP –4.2(b)

Specific Experience in Key Activities

Tenderer's Legal Name: _____ Date: _____

JV Member Legal Name: _____ ITT No.: _____

Subcontractor's Legal Name: _____

	Information		
Contract Identification	_____		
Award date Completion date	_____ _____		
Role in Contract	☐ Contractor	☐ Management Contractor	☐Subcontractor
Total contract amount	_____		KSHILLING_____
If member in a JV or subcontractor, specify participation of total contract amount	_____ %	_____	KSHILLING_____
Procuring Entity's Name:	_____		
Address: Telephone/fax number: E-mail:	_____ _____ _____ _____		

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

Beneficiary:_____

Request for Tenders

No:_____**Date:**_____

_____

TENDER GUARANTEE No.:_____

Guarantor: _____

1. We have been informed that_____(here inafter called "the Applicant") has submitted or will submit to the Beneficiary its Tender (here inafter called" the Tender") for the execution of under Request for Tenders No.___("the ITT").

2. Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.

3. At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of_____(_____) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:

(a) has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Applicant; or

b) having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension there to provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the Performance.

4. This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii) thirty days after the end of the Tender Validity Period.

5. Consequently, any demand for payment under this guarantee must be received by us at the office indicated above onor before that date.

_____

[signature(s)]

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

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FORMAT OF TENDER SECURITY [Option 2–Insurance Guarantee]

TENDER GUARANTEE No.: ____

1. Whereas …… [*Name of the tenderer]* (hereinafter called "the tenderer") has submitted its tender dated …… [*Date of submission of tender]* for the …… *[Name and/or description of the tender]* (hereinafter called "the Tender") for the execution of___under Request for Tenders No._____("the ITT").

2. KNOW ALL PEOPLE by these presents that WE …… of …… [**Name of Insurance Company**] having our registered office at …… (hereinafter called "the Guarantor"), are bound unto …….. [*Name of Procuring Entity*] (hereinafter called "the Procuring Entity") in the sum of …… (Currency and guarantee amount) for which payment well and truly to be made to the said Procuring Entity, the Guarantor binds itself, its successors and assigns, jointly and severally, firmly by these presents.

Sealed with the Common Seal of the said Guarantor this ___day of _____ 20 __.

3. NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Applicant:

   a) has withdrawn its Tender during the period of Tender validity set forth in the Principal's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Principal; or

   b) having been notified of the acceptance of its Tender by the Procuring Entity during the Tender Validity Period or any extension thereto provided by the Principal; (i) failed to execute the Contract agreement; or (ii) has failed to furnish the Performance Security, in accordance with the Instructions to tenderers ("ITT") of the Procuring Entity's Tendering document.

then the guarantee undertakes to immediately pay to the Procuring Entity up to the above amount upon receipt of the Procuring Entity's first written demand, without the Procuring Entity having to

substantiate its demand, provided that in its demand the Procuring Entity shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.

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

_____

_____

[Date] *[Signature of the Guarantor]*

_____

_____

[Witness] *[Seal]*

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

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TENDER-SECURING DECLARATION FORM {r 46 and 155(2)}

[The Bidder shall complete this Form in accordance with the instructions indicated] Date:*[insert date (as day, month and year) of Tender Submission]*

Tender No.:_____*[insert number of tendering process]*

To:_____*[insert complete name of Purchaser]*

I/We, the under signed, declare

that:

1. I/We understand that, according to your conditions, bids must be supported by a Tender-Securing Declaration.

2. I/We accept that I/ we will automatically be suspended from being eligible for tendering in any contract with the Purchaser for the period of time of [insert number of months or years] starting on [insert date], if we are in breach of our obligation (s) under the bid conditions, because we–(a) have withdrawn our tender during the period of tender validity specified by us in the Tendering Data Sheet; or (b) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the instructions to tenders.

3. I/ We understand that this Tender Securing Declaration shall expire if we are not the successful Tenderer (s), upon the earlier of:
   a) Our receipt of a copy of your notification of the name of the successful Tenderer; or
   b) Thirty days after the expiration of our Tender.

4. I/ We understand that if I am/ we are/ in a Joint Venture, the Tender Securing Declaration must be in the name of the Joint Venture that submits the bid, and the Joint Venture has not been legally constituted at the time of bidding, the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent.

Signed:

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.....
.....

Capacity/title (director or partner or sole proprietor, etc.)

.....

Name:

.....

.....

Duly authorized to sign the bid for and on behalf of:

.....*[insert complete name of Tenderer]*

Dated on.....day

of.....*[Insert date of signing]*

Seal or stamp

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MANUFACTURER'S AUTHORIZATION FORM

Date:_____

ITT No.:

_____

To:

_____

WHEREAS

We_____, who are official manufacturers of_____, having factories at

_____, do hereby authorize_____to submit a Tender the purpose of which is to provide the following goods, manufactured by us_____, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the General Conditions, with respect to the goods offered by the above firm.

Signed:

_____

Name:

_____

Title:

_____

Duly authorized to sign this Authorization on behalf of:

_____

Dated on_____day of_____,_____

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PART 2 - PROCURING ENTITY'S REQUIREMENTS

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SCOPE OF SUPPLY OF PLANT AND INSTALLATION SERVICES BY THE CONTRACTOR

1.0 SPECIFICATIONS FOR SUPPLY OF MATERIAL AND INSTALLATION WORK TO REPLACE FAULTY MAINLINE VALVES ON LINE 6 AT PS26-SINEDET, PS28-KISUMU AND KM 110.6-KIBOS RIVER.

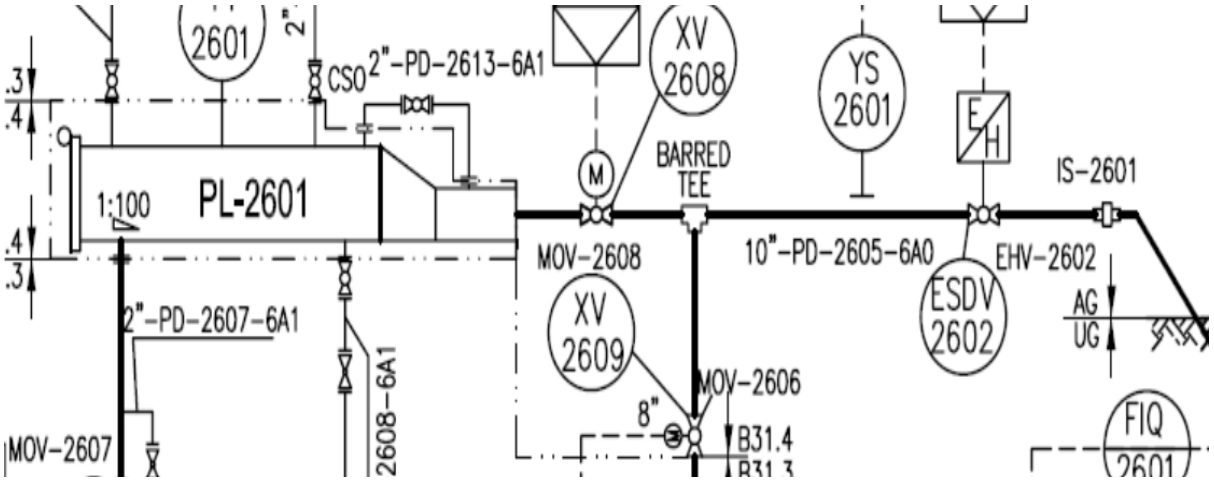
1.1 Key Objective

The purpose of this contract is supply of material and replacement of defective mainline valves on Line 6- Oil pipeline.
Line 6 is a 10 -inch, 122km long multi-product oil pipeline from Pump Station 26 (PS26-Sinedet near Mau summit) to PS28-Kisumu Depot.

The contractor will carry out Environmental and Social Impact Assessment (ESIA) for the sites as prescribed in EMCA.

Scope of work shall include the following:

1. The contractor will supply material for PS26-Sinedet and carry out offsite welding and fabrication of a replacement pipe spool piece for the existing one between pig launching hatch (PL-2601), Emergency Shutdown Valve (ESDV2602), Station Valve (MOV-2606) and Isolation Joint (IS-260I). The prefabricated assembly will be subjected to Non-Destructive Testing (X-rays on welded joints and hydrostatic pressure testing for the entire prefabrication).



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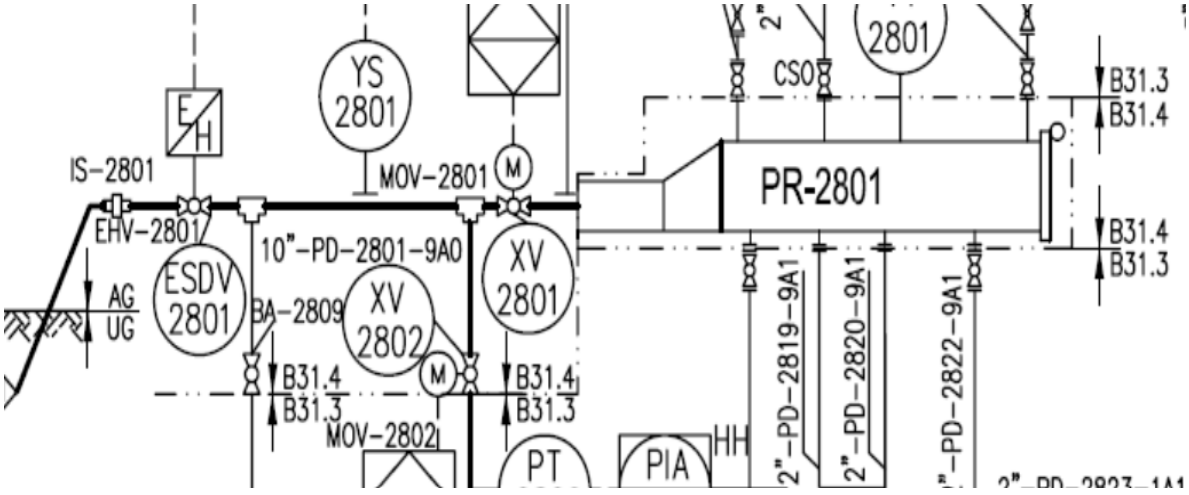
2. The contractor will at PS26- Sinedet, disconnect power and control cables to 2No. motorised valves (MOV2606 & MOV2608) & ESDV 2602, cold cut the oil pipeline at appropriate points and remove the 3No. butt welded station valves (MOV2608, ESDV2602 and MOV2606), install inflatable pipe plugs & mud plugs, then weld the prefabricated pipe section in item (1). The contractor will install flanged valves and reconnect power and control cables.

3. The contractor will hire licensed petroleum transportation tankers to handle petroleum products that will be recovered during cold cutting at PS26-Sinedet. The recovered petroleum products will be transported and offloaded at PS25-Nakuru depot. KPC security will provide escort during transfer of petroleum products from PS26-Sinedet, to PS25-Nakuru depot.
4. The contractor will transport valves and pipes recovered at PS26-Sinedet to PS25-Nakuru depot and hand them over to KPC.

5. The contractor will supply material for use at PS28-Kisumu depot and carry out offsite welding and fabrication of a replacement pipe spool piece for the existing one between pig receiving hatch (PR-2801), Isolation Joint (IS-2801), station valve (MOV-2802) and surge package isolation valve (BA2809). The prefabricated assembly will include a provision for mounting the existing mainline pressure transmitter and will be subjected to Non-Destructive Testing (X-rays on welded joint and hydrostatic pressure testing for the entire prefabrication).



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6. The contractor will at PS28- Kisumu Depot, disconnect power and control cables to 2No. motorised valves (MOV2801, MOV2802), ESDV2801 and a mainline pressure transmitter (*the pressure transmitter will be transferred to the new prefabricated spool piece*), cold cut the oil pipeline at appropriate points and remove the 4No. butt welded station valves (MOV2801, ESDV2801, MOV2802 and BA2809), install inflatable pipe plugs & mud plugs, then weld the prefabricated pipe section in item (5). The contractor will install of flanged valves and pressure transmitter, then reconnect power and control cables. KPC will handle petroleum products that will be recovered during cold cutting of the oil pipeline at PS28.

7. The contractor will for KM110.6 – Kibos River, carry out offsite welding and fabrication of new mainline valve and pipe spool assembly. The prefabricated assembly will be subjected to Non-Destructive Testing (X-rays on welded joints and hydrostatic pressure testing entire prefabrication).

8. The contractor will identify and relocate where necessary underground/buried services such as electric/fibre optic cables, telephone lines, water pipelines etc, then demolish existing mainline valve chamber at KM110.6- Kibos River and carry out excavation work to expose a section of oil pipeline.

   KPC will provide security (*a mix of armed policemen and hired guards*) at exposed section of the oil pipeline until restoration is completed.

9. The contractor will at appropriate points cold cut the oil pipeline to remove the mainline valve near Kibos River, install inflatable pipe plugs, remove a section of pipeline coating, insert link-seal sleeves and carry out welding of prefabricated pipe and valve assembly in item (7) above. The contractor will hire licensed petroleum transportation tankers to handle petroleum products that will be recovered during cold cutting. The recovered petroleum products will be transported and offloaded at PS28-Kisumu depot. KPC security will provide escort during transfer of petroleum products from KM110.6- Kibos River, to PS28-Kisumu depot.

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10. The contractor will transport section of pipes and mainline valve recovered at KM-110.6 Kibos River to PS28-Kisumu depot and hand it over to KPC.

11. The contractor will transport debris generated from demolition of mainline valve chamber at KM110.6-Kibos River to PS28-Kisumu depot. The contractor will be guided on where to dump the material within PS28-Kisumu depot.

12. The contractor will supply soft red volcanic soil and use it as soft padding to backfill the pipeline after welding and pipe coating work at KM110.6. (*KPC will provide pipe coating material and will supervise coating of the pipeline*).

13. The contractor will construct a new mainline valve chamber to specifications in this tender (*reinforced concrete complete with water proofing*) and carry out installation of link-seals.

14. The contractor will pump out water, carry out inspection and repair including waterproofing of 3No. existing mainline valve chambers that have water ingress defects. The valve chambers are all located at KM-110 – near Kibos river as follows: Line 6 KM 110 - 1No. valve chambers and 2No. valve chambers on an adjacent oil pipeline Line III.

15. Contractor will carry out reinstatement work to the satisfaction of the project manager.

16. The contractor will paint and tag of covers for all 4No. mainline valve chambers.

17. The contractor will prepare As-built drawings.

<u>Important Note</u>: Bidders to note that work will be carried out at the same time in all 3No. sites (PS26-Sinedet, KM110.6-Kibos River and PS28-Kisumu Depot).
Therefore, bidders are expected to prepare work programs and work methodologies while considering mobilization of adequate staff and equipment to all sites at the same time.

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1.2 Line 6 Oil pipeline design and construction details

Line 6 Oil pipeline was designed in accordance with the requirements of ASME B 31.3 and ASME B 31.4 codes.

The Pipeline details is as listed below.

1. Product transported: White Oil (AGO, MSP & DPK)
2. Pipeline material specification: API 5L X65M HFW & SMLS
3. Pipeline Diameter: 10-inch (273mm)
4. Pipeline wall thickness:6.35mm (KM0 - KM59); 7.09mm (KM59 – KM122)
5. Operating Pressures:
   PS26: Min 10 barg, Max 69 barg
   KM110.6.: Min 20.8barg, Max. 109.4barg
   PS28: Min 11.9barg, Max. 109.7barg
6. Flow Rates: Min 120m^3/hr., Max Design: 350m^3/hr.

1.3 The pipeline has a total length of 122km from PS26-Sinedet to PS28-Kisumu Terminal.

1.4 Site details for the locations are summarized below.

Station	Altitude (m)	Temperature (min) °C	Temperature (max) °C
P26	2520	9	22
KM110.6	1170	26	35
PS28	1138	26	35
Highpoint	2546	9	22

The highest point along the pipeline route is 4km from PS26-Sinedet
Details of valves to be replaced are summarized below.

Valve ID Number	Size	Valve Type	Valve Upstream Pipe	Valve Downstream Pipe	Valve End Connection
ESDV-2601	10”/ Class 600	Ball Valve Trunnion Mounted Split Type Full Bore, Pig-able	D273.0×6.35, HFW Steel Pipe, API 5L. X65	D273.0×6.35, HFW Steel Pipe, API 5L. X65	Welded, Sleeve length 300mm

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MOV-2608	10”/ Class 600	Ball Valve Trunnion Mounted Split Type Full Bore, Pig-able	D273.0×6.35, HFW Steel Pipe, API 5L. X65	D273.0×6.35, HFW Steel Pipe, API 5L. X65	Welded, Sleeve length 300mm
MOV-2606	8”/ Class 600	Ball Valve Trunnion Mounted Split Type Reduced Bore	D219.1×12.7, API 5L, PSL1, Gr. B, SMLS	D219.1×12.7, API 5L, PSL1, Gr. B, SMLS	Welded, Sleeve length 300mm
BA-0501	10”/ Class 900	Ball Valve Trunnion Mounted Split Type Full Bore, Pig-able	D273.0×7.09, HFW Steel Pipe, API 5L. X65	D273.0×7.09, HFW Steel Pipe, API 5L. X65	Welded, Sleeve length 300mm
ESDV-2801	10”/ Class 900	Ball Valve Trunnion Mounted Split Type Full Bore, Pig-able	D273.0×7.09, HFW Steel Pipe, API 5L. X65	D273.0×7.09, HFW Steel Pipe, API 5L. X65	Welded, Sleeve length 300mm
MOV-2802	8”/ Class 900	Ball Valve Trunnion Mounted Split Type Reduced Bore	D219.1×12.7, API 5L, PSL1, Gr. B, SMLS	D219.1×12.7, API 5L, PSL1, Gr. B, SMLS	Welded, Sleeve length 300mm
MOV-2801	10”/ Class 900	Ball Valve Trunnion Mounted Split Type Full Bore, Pig-able	D273.0×7.09, HFW Steel Pipe, API 5L. X65	D273.0×7.09, HFW Steel Pipe, API 5L. X65	Welded, Sleeve length 300mm
BA2809	6”/ Class 900	Ball Valve Trunnion Mounted Split Type Reduce Bore	D168.3×9.53, API 5L, PSL1, Gr. B, SMLS	D168.3×9.53, API 5L, PSL1, Gr. B, SMLS	Welded, Sleeve length 300mm

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TECHNICAL SPECIFICATIONS

The order of priority of documents shall be:

1. This Specification and Data Sheets
2. Referenced codes and standards.
   In case of conflict between different documents the more stringent requirement shall apply. The Vendor shall confirm such interpretations in writing to Kenya Pipeline Company Limited. The absence of exception (or comment) by the Vendor to this specification or the documents referenced within it will be taken to mean that the Vendor will be in full compliance with the specification and data sheets.

Welding

1.1.1 All pipework shall be welded using qualified and tested welders. It shall be the Contractor's responsibility to provide welding procedures for approval by the Engineer or his representative and for welder qualification using the services of an independent Third-Party Inspection Agency. Certificates of approved welders shall be made available to the Engineer's Representative and shall be retained on site by the contractor for the duration of the contract.

1.1.2 All pipe welds shall be performed to API 1104 and selection of welding materials shall be to BS EN 499**.** Welded joints shall be radiographically examined to ASME V or its equivalent.

1.1.3 The welding consumables materials shall be selected as per BS EN 499 or Equivalent.

1.1.4 Upon completing pipe laying works the pipe shall be hydrostatic pressure testing as per ASME31.3.

1.1.5 All flanges and fittings shall conform to ASME B 16.5 Pressure - Temperature material rating.

1.1.6 All welding procedures, welder qualifications, inspection and testing shall be in accordance with the latest edition of API 1104 supplemented, where applicable, by this Specification.

1.1.7 The Contractor shall supply all consumable materials, labour, tools, equipment, and services and perform all tests and inspection specified or necessary to ensure the requirements of this Specification are fulfilled and to ensure proper functioning of the Works.

1.1.8 The Engineer shall be advised at least two working days before commencement of any Work by the Contractor and his Sub-

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Contractors. The Engineer shall be notified before any repairs are made to welds where defects have been found.

1.2 Corrosion Control

1.2.1 The handling and installation of the pipe work shall include the following: -

1. Wire brushing of the welded portion of pipe work to achieve a finish equivalent to SA2.5
2. Coating of buried portions of the pipelines**.**
3. Paint application to all above ground pipe work

i) 2 No. coats of red lead to minimum of 80µm per coat
ii) 2 No. coats of aluminium paint to 50 µm per coat
iii) A minimum Dry Film Thickness (DFT) of 260 µm is desirable.

1.3 Equipment Installation and Related Pipework and Fittings

1.3.1 All installations shall be in accordance with the latest edition of API RP 686.

1.3.2 Above ground pipe work shall be installed on prepared concrete foundations.

1.3.3 The installation, alignment, jointing and fixing of all piping and associated equipment on site shall be in accordance with the drawings.

1.3.4 Prefabricated piping received at the installation site shall be carefully checked for damage or distortion in transit, cleaned of any debris, and swabbed or blown through with compressed air.

1.3.5 The open ends of piping shall at the end of each day's work be securely closed with blanking discs or plugs.

1.3.6 Flange faces shall be cleaned of rust, paint or grease and the gasket shall be carefully inserted and centralized. Studs and bolts of correct diameter and length shall be selected in accordance with the relevant flange size and class. The nuts shall be run up by hand so that the stud protrusion through each nut is equalized and the nuts shall be tightened up progressively (a little at a time) in diametrically opposite sequence to compress the joint evenly.

1.3.7 Where piping is accurately jointed to the connection flanges of valves or other mechanical equipment, the pipe flange may be bolted to the equipment with spacer plate of correct thickness inserted in the joint. The piping shall then be offered up and adjusted to suit the pipe flange without springing or forcing into position and tack-welded to the flange so that the connected spool shall not impose any load onto the installed equipment. Attention must be given to the welding clamps to ensure that the welding current does not run through the mechanical equipment. The earth

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clamp shall be attached to the flange of the pipe being welded and to the equipment.

1.4 Pre-commissioning Tests and Checks

1.4.1 The contractor shall carry-out post construction and pre-commissioning tests and checks on installed plant equipment, with the assistance of the manufacturer where necessary.

1.4.2 The format of all checklists shall be subject to the approval of the engineer's representative.

1.4.3 The whole of the plant installed under this contract shall be subject to pressure tests, system leakage tests and such other tests, checks and inspections as may be required to verify the integrity and proper condition of the plant prior to start up.

1.4.4 At least 48-hour notice shall be given to the engineer's representative of the date and time at which such tests, checks and inspection shall be carried out.

1.4.5 All pipework shall be subjected to 10% radiography. Any existing connecting pipe work shall be excluded from the pressure test using suitable blanking plates, which shall be removed afterwards.

1.5 Drawings and Documentation

1.5.1 The contractor shall be required to prepare detailed design and construction drawings based on the scope of work and documentation provided for by KPC, suitable for use in the field during the construction phase.

1.5.2 Upon completion of the work, the contractor will be required to furnish the client with 'as-built' drawings in both soft and hard copies for safe custody.

Civil work

1.0 General

The contractor shall undertake survey to locate existing services and protect them, after the work reinstatement to original condition of all roads and areas used or disturbed by the Contractor to the satisfaction of the Engineer.

The civil works will include excavation, formwork, concreting, reinforcement, structural steelwork, reinstatement etc.

The valve chambers shall be reinforced concrete structures. The chambers shall have steel structure covers to prevent water from getting into the chamber.

All costs of Labor, works, provisions, materials, and equipment for site installations required by the Contractor and stipulated in the Tender Documents shall be included in the various unit prices of the Bill of Quantities. No extra payment will be allowed by the Employer for any of these activities.

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2.0 Reference standards

The following project documentation shall be read in conjunction with and form part of this specifications.

BS 5950 : Part 2: Structural use of steelwork in building BS 5931: 1980 Code of practice for machine laid in situ edge details for paved areas

BS 5930 : Code of practice for site investigations

BS 1377 : Methods of test for soils for civil engineering purposes General requirements and sample preparation

BS 8004 : 1986 Code of practice for Foundations — (Formerly CP 2004)

BS 8006 : 1995 Code of practice for foundations

BS 3100 : Specification for steel castings for general engineering purposes Strengthened / reinforced soils and other fills.

BS EN 10025 : Hot rolled products of non-alloy structural steels.

BS EN 10034 : Structural steel I and H sections Tolerances on shape and dimensions.

BS 4449: 1997 : Specification for carbon steel bars for the reinforcement of concrete

BS 86661 2000: Specification for scheduling, dimensioning, bending and cutting of steel reinforcement for concrete

BS 8ll0: Part1 : 1997 Structural use of concrete- Code of practice

BS 5950 : Part 1 Structural use of steelwork in building. Code of practice for design, Rolled and welded sections.

3.0 Foundation

The foundations shall be designed and constructed in accordance with British Standard Code of Practice, BS 8004.

3.1 Excavations

The excavations shall be large enough to provide at least 600 mm (24in) clearance between the excavation walls and the valve. Soil stabilization material shall be used to line the excavation when using gravel or crushed stone to prevent the migration of the backfill material.

While excavating around the existing oil pipeline the following conditions will apply.

i. A hand excavated pilot hole shall be dug to determine the oil pipeline invert level and position prior to any trench excavation.

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ii. The excavation works shall be carried out up to 2m either side of the pipeline to identify structures such as FOC.
iii. The use of hydraulic rock breakers and excavators is allowed beyond 5m from the buried pipeline.
iv. Any damage on the existing pipeline should be notified to KPC representative for inspection and repair.
v. The contractor shall provide thorough supervision and caution while excavating along the pipeline trench.

Trench protection

The contractor shall carry out hydraulic protection in the form of retaining wall and cut-off wall to prevent the water from scouring the pipeline trench, in areas that are prone to be flooded. Ensure the trench shall always be maintained dry.

Construct trench support to prevent excavated trenches from collapsing.

Supply of soft padding materials

The contractor shall supply soft padding materials for FOC and pipeline prior to backfilling the trench to allow protection of pipe coating and FOC as approved and directed by KPC site representative.

Back filling works

Prior to back filling the laid pipeline, the contractor shall cover the laid pipeline with soft padding material up to 500mm depth.

Reinstatement works.

The contractor shall back fill the trench with material approved by KPC representative as it was before excavations works.

All surplus material on site shall be removed by the contractor and dumped to an area designated by KPC site representative

3.2 Structural Steelwork

Unless otherwise specified, all structural steel used in building shall, before fabrication, comply with BS EN 10113 and EN 10155.

The design, supply, fabrication and erection of all structural steelwork shall conform to the requirements of BS 449 and to the additional standards referred to therein.

The Contractor shall allow for all materials including holding down bolts, connection bolts, washers, linings, packing pieces, and electrodes and all other materials, plant and labour necessary for the completion of the structure in accordance with the approved drawings.

4.0 Materials and testing of materials

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4.1 Materials

Materials shall be tested at The Ministry of Roads and Public Works Materials Laboratories or any other approved laboratory. The cost of testing shall be deemed to have been included in the Contractor's rates and no separate payments will be made for it. In all cases the Engineer's representative shall approve all materials to be used for the works.

4.2 Water:

Water shall be clean and free from harmful matter. Brackish water shall not be used in mixing and curing concrete.

The Contractor shall make his own arrangements to the approval of the Engineer for the supply of fresh Water for mixing concrete, curing and for all other purposes.

The Water shall be clean free from deleterious matter in solution or suspension and shall comply with the requirements of EN 1008: 1997 Use of admixtures and cement containing additives will only be permitted with the Engineer's written approval. Where admixtures are permitted, they will conform to EN 934-2.

NB. Concrete shall be fully compacted throughout the full depths using mechanical immersion vibrators. Vibration shall be continued until contraction of concrete ceases and a thin film of mortar appears on the surface.

4.3 Cement

The total acid soluble alkali content [$Na_2O + 0.658\ K_20$) of the cement shall not exceed 0.60% by weight except where otherwise approved.

The Contractor shall inform the Engineer's representative of the brand name and manufacturer of the cement which he proposes to use in the Works.

The Contractor shall not place the order for the cement before the Engineer's approval of the cement is obtained.

The Contractor shall not use cement from a different source or of a different composition to that used in the preparation of trial mixes unless approval of the Engineer has been obtained and until any further trial mixes required by Engineer have been made and tested.

Whenever required, the Contractor shall take samples, under supervision, of the cement that he intends to use in the concrete and carry out such tests as required by the Engineer, in accordance with Kenyan Standards KS1260 and KS 1261. Each consignment of cement shall be brought to the site in sufficient time to allow tests to be carried out before the cement is used in the Works.

Cement shall be delivered to the Site either in bags or in suitable

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containers. Each bag or container shall be sealed and marked with the name of the brand and manufacturer and the number of the consignment.
The Contractor shall make the necessary arrangements for deliveries to be made sufficiently frequent to ensure freshness. Delivery arrangements for bulk cement shall be to the Engineer's approval.
When each consignment of cement is delivered to the site the Contractor shall supply the Engineer with a statement showing the quantity so delivered, the number of the consignment, the name of the manufacturer, the date of grinding and the number and date of the manufacturer's test certificate relating to that consignment. If a consignment of cement is delivered to the site without a manufacturer's certificate, then the cement shall be tested.
Cement shall be unloaded and stored in such a way that it will not deteriorate because of dampness or contamination. Cement in bags shall be stored in weatherproof buildings or bins, the floors of which shall be at least 150mm off the ground. An air space shall be left between the floor and the bottom layer of bags. Each consignment shall be stacked separately to permit easy access for inspection and a record shall be kept so that each consignment may be identified. Storage shall be arranged so that the cement is used in the order of delivery. Cement in bulk shall be stored in suitable weather conditions. Cement of different source or of different type shall be stored in separate conditions. The Contractor shall keep a complete record of the flow of cement so that any cement drawn off can be related to a particular consignment. Stocks of cement shall be used in the order of delivery and the Contractor shall inform the Engineer's representative when issues from a fresh consignment are about to begin. No loose cement that has been spilt from damaged bags or has escaped from bulk containers shall be used in the permanent works.

4.4 Aggregates

Concrete aggregates shall comply with the requirements of EN 12620 except where modified by this Specification and be obtained from sources approved by the Engineer's representative. Such approval shall not relieve the Contractor of his responsibilities to ensure that the aggregates comply with the requirement of this Specification.
Before commencing trial mixes the Contractor shall submit for approval by the Engineer's representative, sample of each type of aggregate that he proposes to use together with all the test results stating the source of supply. When approved the samples shall be retained on site by the Engineer's representative for reference and comparison with later deliveries. If during the Works the Contractor wishes to change

the source or nature of any aggregate which has been approved, he shall first submit a sample with all the test results to the Engineer's representative for his approval and retention.

4.5 Concrete

No concrete shall be placed in the works until the Engineer's representative approves the materials of which it is made. Approved materials shall not thereafter be substituted by other materials without the prior consent of the Project Engineer‘s representative.

Concrete shall be as follows: -

Blinding concrete shall be of mix ration 1:4:8 and 50mm thick.

Reinforced concrete for columns and footings shall be class 20/25 (mix ratio1:11/2:3) and maximum aggregate size 19mm.

Concrete shall not be placed in any part of the works until the Engineer‘s representative consent has been given.

Concrete shall not be placed in heavy rains. In hot weather, excessive drying shall be prevented by placing covers and shall be protected from rainfall and running water until it is sufficiently hard to resist damage.

Except where modified by this Specification, the provisions of British Standards BS 8110: Part 1: 1997 and BS EN 206-112000 shall be applicable to the Works. Concrete shall be a designed mix unless specifically stated otherwise on the Drawings or in item descriptions in the Bill of Quantities.

Only CEM I Class 42.5 N (or higher strength) Portland cement complying with the requirements of Kenyan Standard KS 1725:Part1:200l shall be used in the works unless otherwise specified, ordered or permitted in writing.

4.6 Procurement of Materials

The responsibility for ordering materials shall rest on the Contractor, and he shall not be entitled to any time credit for delay occasioned by his neglect to order sufficiently well in advance or to payment of any costs he may incur as the result thereof.

4.8 Shattering

All shuttering shall be designed by contractor and accepted by the Engineer's representative. The contractor is responsible for the correctness of the strength of formwork including spacing.

4.9 Steel Reinforcement

Bending and placement of bars shall be in accordance to BS 3100: Specification for steel castings for general engineering purposes.

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4.10 Sign Board

The Contractor shall provide, sign-write, erect and maintain until the expiry of the defect's liability period sign boards of sound timber construction and hollow section steel uprights to the dimensions, sign-written and painted in durable colors, as directed by the Engineer.

The sign boards shall be removed upon expiry of the defects liability period, and such removal shall be a prerequisite for issuance of the defects liability certificate.

The signboards shall each contain not more than $10m^2$ of inscribed painted timber surfaces and have a total height above ground level of not more than 3.8 m. the steel uprights shall be imbedded in class 20 concrete of sufficient volume to give the whole assembly adequate stability.

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EQUIPMENT DATASHEETS.

1. Datasheet for Class 600 motorised ball valves

Datasheet for Class 600 Motorised Ball Valves						
Material Group:		Rating:	ANSI Class 600	Size:	8-inch & 10-inch	
Service: Petroleum Products AGO, PMS, DPK		Operating Temperature: **10 – 35ºC**		Operating Pressure(mPa): **3.2 -6.9**		
		Corrosion Allowance (mm)		1.6mm		
Item		**Code/ Standard**		**Technical Requirement**		**Notes**
Design Criteria	Design Standard	API 6D				1
	Face to Face Dimensions	ASME B16.10 Long Pattern				
	Housing Design			Bolted Body		
	Bore			10” Class 600 – Full Bore. 8” Class 600 – Reduced bore		2
	Operator			As Per Actuator Data Sheets		
	Style			Trunnion Mounted		
	Seating Arrangement			Replaceable Ball and Seats		
	Fire Safe	Fire Safe Design & Antistatic + Cavity Relief				
	Design Pressure (mPa) **9.88@50ºC**					
	Design Temperature ºC Min/Max **0/50ºC**					
Material	Body	ASTM A105				
	Bonnet/ Connector	ASTM A105				
	Ball	ASTM A105 +ENP 75µm				
	Stem	AISI 4130/4140 +ENP 75µm				
	Seat Ring	ASTM A105 +ENP 75µm				
	Seat Insert			Viton “O” Ring or Equivalent		3
	Springs	N/A				
	Seal	Flex Graphite or Equivalent				3
	Body Gasket	Manufacturer’s Specification				
	Bolting	ASTM A193 Gr B7 PTFE Coated & A194 Gr 2H Nuts				

Datasheet for Class 600 Motorised Ball Valves				
	Name Plate	316 Stainless Steel		
	Finish	Manufacturer's Specification		
	Rating	ASME B16.34 Class 600		
	End Type		Flanged ASME B16.5 Raised Face	
	Flange Finish	Between 125-250 RMS		
Testing & Certifications	Seat Hydro Test	API 6D		
	Leakage Rate	ISO 5208		
	Body Hydro Test	API 6D		
	Nitrogen Test	Not Required		
	Low Temperature Test	Not Required		
	Fire Test	API 607	Type Approval Cert.	
Notes				
1. Design shall comply with API 6D 2. Bore: 10" Class 600 Full Bore; 8" Class 600 reduced bore (8-inch x 6-inch). 3. Seat and seal materials shall be compatible with fluid service, pressure rating and operating temperature limits for valves				

2. Datasheet for Class 600 ball valve

Datasheet for Class 600 Ball Valves (Emergency Shut Down)						
Material Group:		Rating:	ANSI Class 600	Size:	10-inch	
Service: Petroleum Products AGO, PMS, DPK		Operating Temperature: **10 – 35°C**		Operating Pressure(mPa): **3.2 -6.9**		
		Corrosion Allowance (mm)		1.6mm		
Item		**Code/ Standard**		**Technical Requirement**		**Notes**
Design Criteria	Design Standard	API 6D				1
	Face to Face Dimensions	ASME B16.10 Long Pattern				
	Housing Design			Bolted Body		
	Bore			Full Bore		
	Operator			Self Contained Hydraulic Actuator		
	Style			Trunnion Mounted		
	Seating Arrangement			Replaceable Ball and Seats		

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Datasheet for Class 600 Ball Valves (Emergency Shut Down)				
	Fire Safe	Fire Safe Design & Antistatic + Cavity Relief		
	Design Pressure (mPa) **9.88@50ºC**			
	Design Temperature ºC Min/Max **0/50ºC**			
Material	Body	ASTM A105		
	Bonnet/ Connector	ASTM A105		
	Ball	ASTM A105 +ENP 75µm		
	Stem	AISI 4130/4140 +ENP 75µm		
	Seat Ring	ASTM A105 +ENP 75µm		
	Seat Insert		Viton "O" Ring or Equivalent	2
	Springs	N/A		
	Seal	Flex Graphite or Equivalent		2
	Body Gasket	Manufacturer's Specification		
	Bolting	ASTM A193 Gr B7 PTFE Coated & A194 Gr 2H Nuts		
	Name Plate	316 Stainless Steel		
	Finish	Manufacturer's Specification		
	Rating	ASME B16.34 Class 600		
	End Type		Flanged ASME B16.5 Raised Face	
	Flange Finish	Between 125-250 RMS		
Testing & Certifications	Seat Hydro Test	API 6D		
	Leakage Rate	ISO 5208		
	Body Hydro Test	API 6D		
	Nitrogen Test	Not Required		
	Low Temperature Test	Not Required		
	Fire Test	API 607	Type Approval Cert.	

Notes

1. Design shall comply with API 6D
2. Seat and seal materials shall be compatible with fluid service, pressure rating and operating temperature limits for valves
3. Bidders to submit drawings demonstrating that the valves are assembled using replaceable seats

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Datasheet for Class 600 Ball Valves (Emergency Shut Down)
4. Bidders to attach a sample copy of API 6FA/607 and Lloyd or TÜV Certification

3. Datasheet for Class 900 motorised ball valves

Datasheet for Class 900 Motorised Ball Valves					
Material Group:		Rating :	ANSI Class 900	Size:	6-inch & 8-inch
Service: Petroleum Products AGO, PMS, DPK		Operating Temperature: **10 – 35ºC**		Operating Pressure(mPa): **0.5-12.**	
		Corrosion Allowance (mm)		1.6mm	
Item		**Code/ Standard**		**Technical Requirement**	**Notes**
Design Criteria	Design Standard	API 6D			1
	Face to Face Dimensions	ASME B16.10 Long Pattern			
	Housing Design			Bolted Body	
	Bore			Reduced Bore	2
	Operator			As Per Actuator Data Sheets	
	Style			Trunnion Mounted	
	Seating Arrangement			Replaceable Ball and Seats	
	Fire Safe	Fire Safe Design & Antistatic + Cavity Relief			
	Design Pressure (mPa) **14@50ºC**				
	Design Temperature ºC Min/Max **0/50ºC**				
Material	Body	ASTM A105			
	Bonnet/ Connector	ASTM A105			
	Ball	ASTM A105 +ENP 75µm			
	Stem	AISI 4130/4140 +ENP 75µm			
	Seat Ring	ASTM A105 +ENP 75µm			
	Seat Insert			Viton “O” Ring or Equivalent	3
	Springs	N/A			
	Seal	Flex Graphite or Equivalent			3
	Body Gasket	Manufacturer’s			

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Datasheet for Class 900 Motorised Ball Valves				
		Specification		
	Bolting	ASTM A193 Gr B7 PTFE Coated & A194 Gr 2H Nuts		
	Name Plate	316 Stainless Steel		
	Finish	Manufacturer's Specification		
	Rating	ASME B16.34 Class 900		
	End Type		Flanged ASME B16.5 Ring Type Joint (RTJ)	
	Flange Finish	Between 125-250 RMS		
Testing & Certifications	Seat Hydro Test	API 6D		
	Leakage Rate	ISO 5208		
	Body Hydro Test	API 6D		
	Nitrogen Test	Not Required		
	Low Temperature Test	Not Required		
	Fire Test	API 607	Type Approval Cert.	
Notes				
1. Design shall comply with API 6D 2. The valves shall be reduced bore as follows: 8inch x 6inch; 6inch x 4inch 3. Seat and seal materials shall be compatible with fluid service, pressure rating and operating temperature limits for valves 4. Bidders to submit drawings demonstrating that the valves are assembled using replaceable seats 5. Bidders to attach a sample copy of API 6FA/607 and Lloyd or TÜV Certification				

4. Datasheet for Class 900 bare shaft ball valves

Datasheet for Class 900 Ball Valve (Emergency Shut Down)						
Material Group:		Rating :	ANSI Class 900	Size:	10-inch	
Service: Petroleum Products AGO, PMS, DPK		Operating Temperature: **10 – 35°C**		Operating Pressure(mPa): **0.5-12.0**		
		Corrosion Allowance (mm)		1.6mm		
Item		**Code/ Standard**		**Technical Requirement**		**Notes**
Design Criteria	Design Standard	API 6D				1
	Face to Face Dimensions	ASME B16.10 Long Pattern				
	Housing Design			Bolted Body		
	Bore			Full Bore		
	Operator			Self Contained		

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Datasheet for Class 900 Ball Valve (Emergency Shut Down)				
			Hydraulic Actuator	
	Style		Trunnion Mounted	
	Seating Arrangement		Replaceable Ball and Seats	
	Fire Safe	Fire Safe Design & Antistatic + Cavity Relief		
	Design Pressure (mPa) **14@50ºC**			
	Design Temperature ^{O}C Min/Max **0/50ºC**			
Material	Body	ASTM A105		
	Bonnet/ Connector	ASTM A105		
	Ball	ASTM A105 +ENP 75µm		
	Stem	AISI 4130/4140 +ENP 75µm		
	Seat Ring	ASTM A105 +ENP 75µm		
	Seat Insert		Viton "O" Ring or Equivalent	2
	Springs	N/A		
	Seal	Flex Graphite or Equivalent		2
	Body Gasket	Manufacturer's Specification		
	Bolting	ASTM A193 Gr B7 PTFE Coated & A194 Gr 2H Nuts		
	Name Plate	316 Stainless Steel		
	Finish	Manufacturer's Specification		
	Pressure Rating	ASME B16.34 Class 900		
	End Type		Flanged ASME B16.5 Ring Type Joint (RTJ)	
	Flange Finish	Between 125-250 RMS		
Testing & Certifications	Seat Hydro Test	API 6D		
	Leakage Rate	ISO 5208		
	Body Hydro Test	API 6D		
	Nitrogen Test	Not Required		
	Low Temperature Test	Not Required		
	Fire Test	API 607	Type Approval Cert.	
Notes				

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Datasheet for Class 900 Ball Valve (Emergency Shut Down)
1. Design shall comply with API 6D 2. Seat and Seal materials shall be compatible with fluid service, pressure rating and operating temperature limits for valves 3. Bidders to Submit drawings demonstrating that the valves are assembled using replaceable seats. 4. Bidders to attach a sample copy of API 6FA/607 and Lloyd or TÜV Certification

5. Datasheet for Class 900 butt welding end ball valves

Datasheet for Class 900 Manually Operated Ball Valves					
Material Group:		Rating: ANSI Class 900		Size: 10-inch	
Service: Petroleum Products AGO, PMS, DPK		Operating Temperature: **10 – 35°C**		Operating Pressure(mPa): **0.5-12.0**	
		Corrosion Allowance (mm)		1.6mm	
Item		**Code/ Standard**		**Technical Requirement**	**Notes**
Design Criteria	Design Standard	API 6D			1
	Face to Face Dimensions	API 6D			
	Housing Design			Fully Welded Body	
	Bore			Full Bore	
	Operator			Gear Wheel	
	Style			Trunnion Mounted	
	Seating Arrangement			Metal to Non-Metal Seat	
	Fire Safe	Fire Safe Design & Antistatic + Cavity Relief			
	Design Pressure (mPa) **14@50°C**				
	Design Temperature ^{O}C Min/Max **0/50°C**				
Material	Body	ASTM A105			
	Bonnet/ Connector	ASTM A105			
	Ball	ASTM A105 +ENP 75µm			
	Stem	AISI 4130/4140 + ENP 75µm			
	Seat Ring	ASTM A105 +ENP 75µm			
	Seat Insert			Viton “O” Ring or Equivalent	
	Springs	By Manufacturer			
	Seal	Flex Graphite/RPTFE			
	Body Gasket	Manufacturer’s Specification			
	Bolting	By Manufacturer			
	Name Plate	316 Stainless Steel			
	Finish	Manufacturer’s Specification			
	Pressure Rating	ANSI Class 900			
	End Type			Butt Welding Ends	
	Flange Finish	Not Applicable			

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Datasheet for Class 900 Manually Operated Ball Valves				
Pipe	Material	API 5L X65, HFW Steel Pipe		
	Dimensions	ø273mm x 7.09mm		
Testing & Certifications	Seat Hydro Test	API 6D		
	Leakage Rate	ISO 5208		
	Body Hydro Test	API 6D		
	Nitrogen Test	Not Required		
	Low Temperature Test	Not Required		
	Fire Test	API 607/6FA	Type Approval Cert.	
Notes				
1. Design shall comply with API 6D 2. Bidders to attach a sample copy of API 6FA/607 and Lloyd or TÜV Certification				

6. Datasheet for Class 900 Socket welding end ball valves

Datasheet for Class 900 Manually Operated Ball Valves				
Material Group:	Rating: ANSI Class 900		Size: 1-inch	
Service: Petroleum Products AGO, PMS, DPK	Operating Temperature: **10 – 35ºC**		Operating Pressure(mPa): **0.5-12.0**	
	Corrosion Allowance (mm)		1.6mm	
Item	**Code/ Standard**		**Technical Requirement**	**Notes**
Design Criteria	Design Standard	API 6D		1
	Face to Face Dimensions	API 6D		
	Housing Design		2-Piece	
	Bore		Full Bore	
	Operator		Hand Lever	
	Style		Trunnion Mounted	
	Seating Arrangement		Metal to Non-Metal Seat	
	Fire Safe	Fire Safe Design & Antistatic + Cavity Relief		
	Design Pressure (mPa) **14@50ºC**			
	Design Temperature ^{O}C Min/Max **0/50ºC**			
Material	Body	ASTM A105		
	Bonnet/ Connector	ASTM A105		
	Ball	ASTM A105 +ENP 75µm		
	Stem	AISI 4130/4140 + ENP 75µm		

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Datasheet for Class 900 Manually Operated Ball Valves				
	Seat Ring	ASTM A105 +ENP 75µm		
	Seat Insert		Viton "O" Ring or Equivalent	
	Springs	By Manufacturer		
	Seal	Flex Graphite/RPTFE		
	Body Gasket	Manufacturer's Specification		
	Bolting	By Manufacturer		
	Name Plate	316 Stainless Steel		
	Finish	Manufacturer's Specification		
	Pressure Rating	ANSI Class 900		
	End Type		Socket Welding Ends	
	Flange Finish	Not Applicable		
Testing & Certifications	Seat Hydro Test	API 6D		
	Leakage Rate	ISO 5208		
	Body Hydro Test	API 6D		
	Nitrogen Test	Not Required		
	Low Temperature Test	Not Required		
	Fire Test	API 607/6FA	Type Approval Cert.	
Notes				
1. Design shall comply with API 6D 2. Bidders to attach a sample copy of API 6FA/607 and Lloyd or TÜV Certification				

7. Datasheet for ball valve actuators

Datasheet - Electric Actuators for Ball Valves		
General	Actuator Type	Motor Operated
	Make	Specify
	Ambient Temperature (Min/Max) ºC	10 to 35ºC
	Relative Humidity (Min/Max) %	50% to 85%
Valve Data	Type	Ball Valve
	Service: On-Off/ Modulation, Stop at any position	On –Off
	Stroke: Angular/Straight	Angular
	Fluid	White Petroleum Products
	Valve Torque Required Nm	To be filled by valve manufacturer
	Maximum Required Torque Nm	To be filled by valve manufacturer
	Maximum Allowable Torque Nm	To be filled by valve manufacturer

Datasheet - Electric Actuators for Ball Valves		
	Stem Size	To be filled by valve manufacturer
	Valve stem position: Horizontal/ Vertical	Vertical
Actuator Design Data	Opening Time: Full Open	**Refer to Note 2 Below**
	Closing Time: Full Close	**Refer to Note 2 Below**
	Power Supply: Voltage/Phase/Frequency	415V/ 3Phase/ 50Hz
	Electrical Area and Explosion Proof	E Ex d IIB T4
	Enclosure	IP68
	Hand Wheel for Manual Operation, clockwise to:	Close
	Reduced Ratio	Info to be supplied by actuator vendor
	Torque Output (Nm)	Info to be supplied by actuator vendor
	Rated Power (Kw)	Info to be supplied by actuator vendor
	Rated Current (A)	Info to be supplied by actuator vendor
	Locked Current (A)	Info to be supplied by actuator vendor
	Safety Factor	1.25
	Bearings Type	Non-Thrust
	Stroke: Angular/ Straight	Angular 90
	Motor anti-condensation heater supplied voltage	Yes
Control	Integral Control	Yes
	Local – Stop – Remote operation selection switch	Yes
	Push Buttons (including)	Open/ Close/ Stop
	Valve position detector: Continuously indicating/ No	Continuously indicating
	Local indication lamps	Open/ Close/ Stop
	Position limit switch	Yes
	Torque Limit switch	Yes
	'SPDT' type switch	Full Open/ Full Close
	Adjustable Torque Switch: Open to end / Close to end	Yes
	Limit Lights: Local / Integral / Remote transmitter	Integral
	Phase Discriminator	Yes
	Relays: Monitor/ Interposing / Standard	Standard
	Cable Entry Power	1No. Female NPT Size 1 ½ inch
	Cable Entry Control	2No. Female NPT Size 1-inch
	Electric Contactor Furnished by	Vendor
	Control Signal: Impulsive/ Permanent/ Inching	Impulsive
Control	Remote Control Voltage for valve Open/Close/Stop/ ESD	24V DC
	Fail Safe capability: FL/ FO/ FC/ Alarm	FL

Datasheet - Electric Actuators for Ball Valves		
	Limit Protection	Yes
	Torque Protection	Yes
	Motor Protection when valve jams	Yes
	Thermostatic Protection	Yes
	Overloading and short circuit of control loop protection	Yes
	Synchrophase protection and Phase lose protection	Yes
	Diagnostic module	Yes- vendor to provide
Manual Operation	Override: Manual/ Automatic	Manual
	Control Scheme in accordance with	Drawing of Vendor
Misc. Data	Shipment to valve Vendor for mounting	Yes
	All wiring brought to explosion proof junction box	Yes
	ASME stamp required	Yes
Painting	Vendor's Standard	Yes
Inspection and Testing	Owner's Specification	Yes
	Actuator valve test	Yes
	Operation Torque Test	Yes
	Actuator – Valve Open/Close Speed Test	Yes
Documents	Operation/ Maintenance Manual	Supplied by Vendor
	Test report and Certificates	Supplied by Vendor
	Drawings with detail installation dimensions	Supplied by Vendor

Notes

1. Actuators and valves in this data sheet will be assembled and tested together at the factory.
2. The actuator closing time shall be as per the table below:

Actuator Opening Time	Actuator Closing Time
30 – 45 Seconds	30 - 45 Seconds

3. All actuators will be supplied complete with NPT female threaded cable glands.

8. Datasheet for Electro-Hydraulic Actuators

Datasheet for 10-inch Class 600 Ball Valve Electro-Hydraulic Actuator					
General	1	Service		Operate Emergency Shut down Valve	
	2	Ambient Temperature		10 to 38°C	
	3	Ambient Moisture		50 to 85%	
Valve Body	4	Body Size	Body Form	10”	Ball Valve
	5	Operating Pressure	Design Pressure	2200-7900 kPa	10210kPa
	6	Maximum Differential Pressure		5500 kPa	
	7	Break to Open Torque (BTO) (Nm)		To be filled by valve manufacturer	
	8	Running Torque (Nm)		To be filled by valve manufacturer	
	9	Break to Close (BTC) Torque (Nm)		To be filled by valve manufacturer	
	10	Pressure Rating		ANSI Class 600	
Actuator Design Data	11	Manufacture	Model	Bidder to Specify	Bidder to Specify
	12	Type		Self Contained Hydraulic	
	13	Normal Position		Open	
	14	Failure Position		Closed	
	15	Closing Time (Second)		***3 to 6 seconds***	
	16	Power Supply		24V DC	
	17	Max Output Torque		Actuators manufacture to specify	
	18	Motion Type		Open/Close (momentary)	
	19	Ex-Proof Rating	IP Code	Ex d IIA T4	IP 65 or Higher
	20	Power unit		Electric motor and hydraulic pump. To include manual hand pump.	
	21	Fluid Reservoir		Required	
	22	Position Limit Switches (open/close)		Required, SPDT, 24VDC/1A	
	23	Solenoid Valve		24V DC operation, 3W	
	24	Control Cable Entry		1"NPT	
	25	Auto / Manual Selector		Yes	
	26	Local Position Indicator		Yes	
	27	Overload Protection		Yes	
	28	Remote Control		Yes	
	29	Common Alarm Switch		Yes	
Datasheet for 10-inch Class 900 Ball Valve Electro-Hydraulic Actuator					
General	1	Service		Operate Emergency Shut down Valve	

	2	Ambient Temperature		15 to 35°C	
	3	Ambient Moisture		50% to 85%	
Valve Body	4	Body Size	Body Form	10”	Ball Valve
	5	Operating Pressure	Design Pressure	500-12000 kPa	14000kPa
	6	Maximum Differential Pressure		11500 kPa	
	7	Break to Open Torque (BTO) (Nm)		To be filled by valve manufacturer	
	8	Running Torque (Nm)		To be filled by valve manufacturer	
	9	Break to Close (BTC) Torque (Nm)		To be filled by valve manufacturer	
	10	Pressure Rating		ANSI Class 900	
Actuator Design Data	11	Manufacture	Model	Bidder to Specify	Bidder to Specify
	12	Type		Self Contained Hydraulic	
	13	Normal Position		Open	
	14	Failure Position		Closed	
	15	Closing Time (Second)		***3 to 6 seconds***	
	16	Power Supply		24V DC	
	17	Max Output Torque		Actuators manufacture to specify	
	18	Motion Type		Open/Close (momentary)	
	19	Ex-Proof Rating	IP Code	Ex d IIA T4	IP 65 or Higher
	20	Power unit		Electric motor and hydraulic pump. To include manual hand pump.	
	21	Fluid Reservoir		Required	
	22	Position Limit Switches (open/close)		Required, SPDT, 24VDC/1A	
	23	Solenoid Valve		24V DC operation, 3W	
	24	Control Cable Entry		1"NPT	
	25	Auto / Manual Selector		Yes	
	26	Local Position Indicator		Yes	
	27	Overload Protection		Yes	
	28	Remote Control		Yes	
	29	Common Alarm Switch		Yes	

9. Datasheet for pipes and pipe fittings

Item	Size	Description	Material
Line pipe	273.0mm×6.35mm		HFW Steel Pipe, API 5L. X65
	219.1mm×12.7mm		API 5L, PSL1, Gr. B, SMLS
	273.0mm×7.09mm		HFW Steel Pipe, API 5L. X65
	168.3mm×9.53mm		API 5L, PSL1, Gr. B, SMLS pipe
Pipeline	8” ANSI Class 600, Raised Face, Weld Neck,	Upstream and Downstream Pipe Details:_	ASTM A105

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Item	Size	Description	Material
Flanges	ASME B 16.5	ø219.1×12.7mm, API 5L, PSL1, Gr. B, SMLS	
	10" ANSI Class 600, Raised Face, Weld Neck, ASME B 16.5	Upstream and Downstream Pipe Details: ø273.0×6.35mm, HFW Steel Pipe, API 5L X65	ASTM A105
	6" ANSI Class 900, Ring Type Joint, Weld Neck, ASME B 16.5	Upstream and Downstream Pipe Details: ø168.3×9.53mm, API 5L, PSL1, Gr. B, SMLS	ASTM A105
	8" ANSI Class 900, Ring Type Joint, Weld Neck, ASME B 16.5	Upstream and Downstream Pipe Details: ø219.1×12.7mm, API 5L, PSL1, Gr. B, SMLS	ASTM A105
	10" ANSI Class 900, Ring Type Joint, Weld Neck, ASME B 16.5	Upstream and Downstream Pipe Details: ø273.0×7.09mm, HFW Steel Pipe, API 5L. X65	ASTM A105
Elbows	8" ANSI Class 600, LR, ASME B 16.9, 12.7mm Thickness	Upstream and Downstream Pipe Details: ø219.1×12.7mm, API 5L, PSL1, Gr. B, SMLS	ASTM A 234
	6" ANSI Class 900, LR, ASME B 16.9, 9.53mm Thickness	Upstream and Downstream Pipe Details: ø168.3×9.53mm, API 5L, PSL1, Gr. B, SMLS	ASTM A 234
	8" ANSI Class 900, LR, ASME B 16.9, 12.7mm Thickness	Upstream and Downstream Pipe Details: ø219.1×12.7mm, API 5L, PSL1, Gr. B, SMLS	ASTM A 234
Metallic to Gaskets	ASME B 16.20	Gasket Style: CGI Spiral Wound	Winding Material:316L or 304 Outer Ring Material: Carbon Steel Inner Ring Material:316L or 304
Bolting	½ "- 24"	Heavy Duty Alloy Steel Stud Bolts Sizes in accordance with ASME B 16.5.	ASTM A 193 Grade B7 and ASTM A 194 Grade 2H, zinc coated.

10. Datasheet for DN 250 × DN 200 Barred Tee

Item Description	Technical Detail
Design Code / Dimensional Standard	ASME B31.3 /MSS -SP 75
Type	Reducing Outlet Tee with Bars welded on branch outlet to facilitate free and smooth passage of pigs though the pipeline during pigging. Welded bars shall have no nicks or burrs and shall flush with the I.D of the pipeline. Weld projections shall be ground

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		smooth and shall flush with I.D.	
Corrosion Allowance, mm		1.6mm	
Service		White petroleum products (AGO, MSP and DPK)	
End Connection		Butt Weld ends to ASME B31.3	
Design Parameters			
Design Pressure (mPa)		10	
Design Temperature ^{o}C		50^{o}C	
Connecting Piping			
	Material	Outer diameter (mm)	Thickness (mm)
Main Pipeline	API 5L X65, HFW	273	6.35
Branch Pipeline	API 5L, Gr. B SMLS	219.1	12.7
Dimensions, Material and Weight			
C (mm)	216	M (mm)	203
A (mm)	Specify	B (mm)	Specify
ID_1 (mm)	260.3	ID_2 (mm)	193.7
Guide bar material	A36	Guide bar number	Specify
Material	WPHY-60	Weight per piece	Specify
Descriptions			
C= Length from centre to run pipe end		M= Length from centre to branch pipe end	
A= Thickness of guide bar		B= Width of guide bar	
ID_1 = Run inside diameter of barred Tee		ID_2 =Branch inside diameter of barred Tee	
Notes PWHT for the Barred Tee shall be as per ASME B31.3 or MSS SP-75 Dimensions of guide bar to be determined by the manufacturer			

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11. Datasheet for DN 250 x DN 200 Barred Tee

Item Description	Technical Detail		
Design Code / Dimensional Standard	ASME B31.3 /MSS -SP 75		
Type	Reducing Outlet Tee with Bars welded on branch outlet to facilitate free and smooth passage of pigs though the pipeline during pigging. Welded bars shall have no nicks or burrs and shall flush with the I.D of the pipeline. Weld projections shall be ground smooth and shall flush with I.D.		
Corrosion Allowance, mm	1.6mm		
Service	White petroleum products (AGO, MSP and DPK)		
End Connection	Butt Weld ends to ASME B31.3		
Design Parameters			
Design Pressure (mPa)	14		
Design Temperature ^{o}C	50^{o}C		
Connecting Piping			
	Material	Outer diameter (mm)	Thickness (mm)
Main Pipeline	API 5L X65, HFW	273	7.09
Branch Pipeline	API 5L, Gr. B SMLS	219.1	12.7
Dimensions, Material and Weight			
C (mm)	216	M (mm)	203
A (mm)	Specify	B (mm)	Specify
ID_1 (mm)	258.82	ID_2 (mm)	193.7
Guide bar material	A36	Guide bar number	Specify
Material	WPHY-60	Weight per piece	Specify
Descriptions			
C= Length from centre to run pipe	M= Length from centre to branch pipe end		

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end	
A= Thickness of guide bar	B= Width of guide bar
ID_1 = Run inside diameter of barred Tee	ID_2 =Branch inside diameter of barred Tee
Notes PWHT for the Barred Tee shall be as per ASME B31.3 or MSS SP-75 Dimensions of guide bar to be determined by the manufacturer	

12. Datasheet for DN 250 x 150 Barred Tee

Item Description	**Technical Detail**		
Design Code / Dimensional Standard	ASME B31.3 /MSS -SP 75		
Type	Reducing Outlet Tee with Bars welded on branch outlet to facilitate free and smooth passage of pigs though the pipeline during pigging. Welded bars shall have no nicks or burrs and shall flush with the I.D of the pipeline. Weld projections shall be ground smooth and shall flush with I.D.		
Corrosion Allowance, mm	1.6mm		
Service	White petroleum products (AGO, MSP and DPK)		
End Connection	Butt Weld ends to ASME B31.3		
Design Parameters			
Design Pressure (mPa)			
Design Temperature ^{o}C			
Connecting Piping			
	Material	Outer diameter (mm)	Thickness (mm)
Main Pipeline	API 5L X65, HFW		
Branch Pipeline	API 5L, Gr. B SMLS		
Dimensions, Material and Weight			
C (mm)	216	M (mm)	194
A (mm)	Specify	B (mm)	Specify

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ID_1 (mm)	258.82	ID_2 (mm)	149.3
Guide bar material	A36	Guide bar number	Specify
Material	WPHY-60	Weight per piece	Specify
Descriptions			
C= Length from centre to run pipe end		M= Length from centre to branch pipe end	
A= Thickness of guide bar		B= Width of guide bar	
ID_1 = Run inside diameter of barred Tee		ID_2 =Branch inside diameter of barred Tee	
Notes PWHT for the Barred Tee shall be as per ASME B31.3 or MSS SP-75 Dimensions of guide bar to be determined by the manufacturer			

13. Datasheet for Pipeline Seals and Wall Sleeves

No.	Item Description	Technical Detail
1.	Pipe material	Carbon steel
2.	Pipe outer diameter	273mm (10.75inch)
3.	Material for sleeve	Carbon Steel
4.	Length of wall sleeve	200mm (8inch)
5.	Cast hole	355.6mm (14inch)
6.	Model for seal	Specify
7.	Material for seal	EPDM Black
8.	Material for pressure plates	Glass reinforced plastic
9.	Number of links per seal	Specify
10.	Bolts and nuts	Stainless steel

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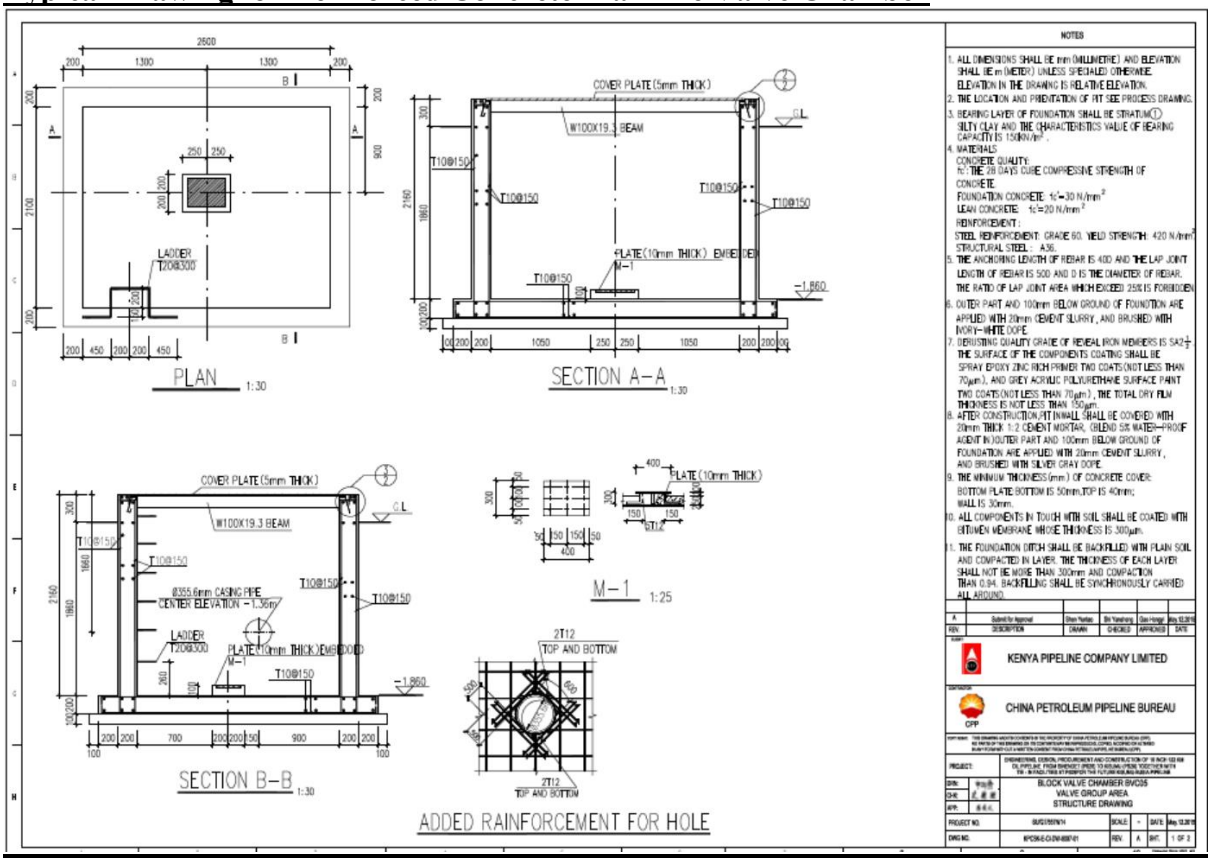
14. Datasheet for Inflatable Pipe Plug (Pneumatic Stopper)

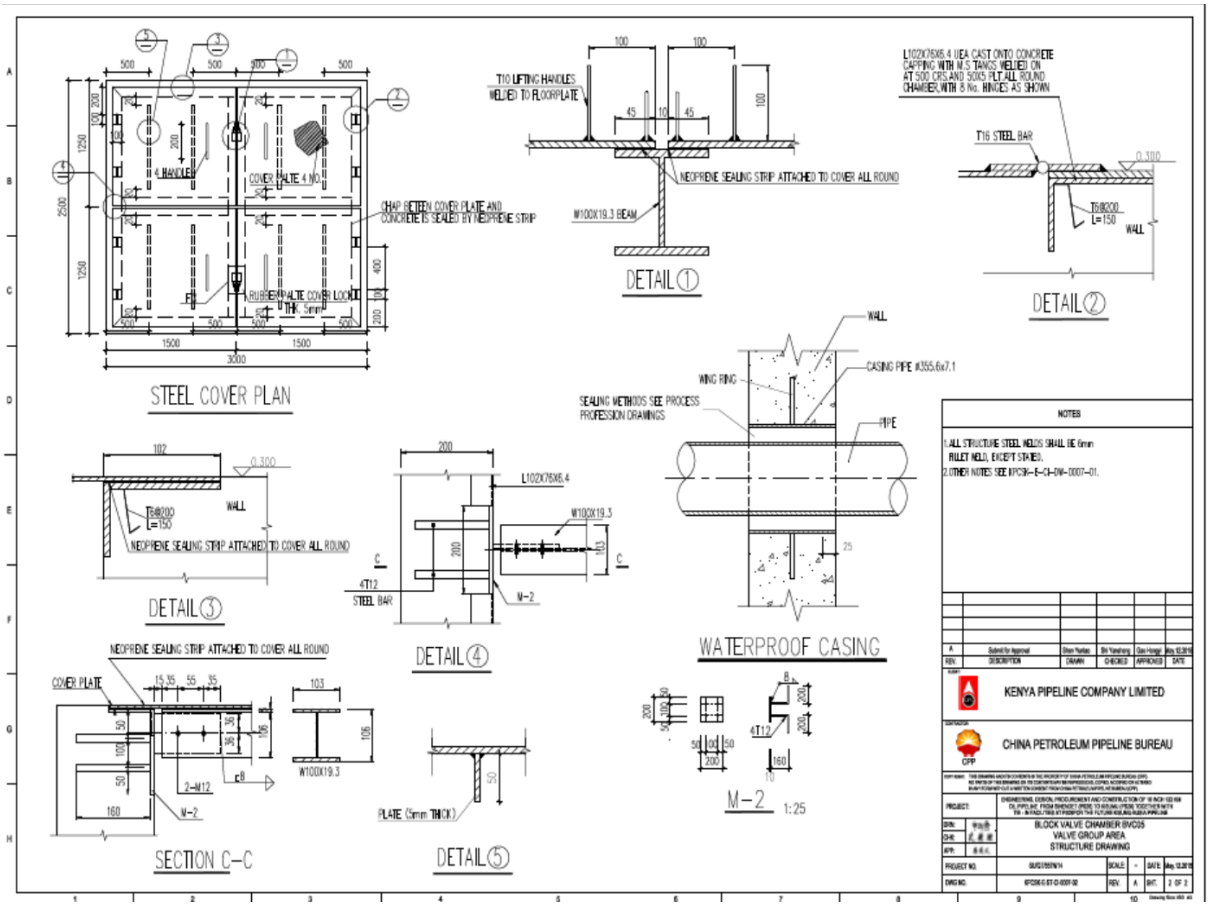
	Item Description	Technical Detail
1.	Material of stopper	Synthetic fabric covered with plastomers resistant to hydrocarbons
2.	Seal design	Equipped with 4 bands that improve the seal to residual pressure present in the pipeline
3.	Medium to inflate	Air/ Nitrogen through a flexible tube equipped with a valve inflation and a safety vent valve
4.	Size of pipeline	10-inch
5.	Inflation pressure	0.5 to 2 bars
6.	Body design	The plug is equipped with handles for the correct positioning of the same in the pipe
		To be free of metal parts, it can be left in the pipe where it is destroyed during the slide; its residues can be recovered in the filters

15. Datasheet for Low Clearance Rotary Cutter for Steel Pipes

No.	Item Description	Technical Detail
1.	Pipe material	Carbon steel
2.	Cutting range	6inch up to 8inch; 10inch up to 14inch
3.	Cutting thickness	6.35mm – 14mm
4.	Model no.	Specify
5.	Extra-long handle	Required
6.	Operation,	Pure manual, no sparks
7.	Blade design	Simultaneously cutting by four blades

Typical Drawing for Reinforced Concrete Mainline Valve Chamber




STEEL COVER PLAN
DETAIL①
DETAIL②
DETAIL③
DETAIL④
DETAIL⑤
WATERPROOF CASING
SECTION C–C
M–2 1:25
NOTES
KENYA PIPELINE COMPANY LIMITED
CHINA PETROLEUM PIPELINE BUREAU
BLOCK VALVE CHAMBER BVC05
VALVE GROUP AREA
STRUCTURE DRAWING

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FORMS AND PROCEDURES

Form of Completion Certificate

Date:_____

ITT No:

_____

To:

_____

Dear Ladies and/or Gentlemen,

Pursuant to GCC Clause 24 (Completion of the Facilities) of the General Conditions of the Contract entered into between yourselves and the Procuring Entity dated_____, relating to the _____, we hereby notify you that the following part (s) of the Facilities was (were) complete on the date specified below, and that, in accordance with the terms of the Contract, the Procuring Entity hereby takes over the said part (s) of the Facilities, together with the responsibility for care and custody and the risk of loss thereof on the date mentioned below.

1. Description of the Facilities or part there of:

2. Date of Completion:

However, you are required to complete the outstanding items listed in the attachment hereto as soon as practicable.

This Form does not relieve you of your obligation to complete the execution of the Facilities in accordance with the Contract nor of your obligations during the Defect Liability Period.

Very truly yours,

Title (Project Manager)

FORM OF OPERATIONAL ACCEPTANCE CERTIFICATE

Date:_____

ITT No:

_____

To:

_____

Dear Ladies and/or Gentlemen,

Pursuant to GCC Sub-Clause 25.3 (Operational Acceptance) of the General Conditions of the Contract entered into between yourselves and the Procuring Entity dated_____
_____, relating to the _____, we hereby notify you that the Functional Guarantees of the following part (s) of the Facilities were satisfactorily attained on the date specified below.

1. Description of the Facilities or part there of:

2. Date of Operational Acceptance:

This Form does not relieve you of your obligation to complete the execution of the Facilities in accordance with the Contract nor of your obligations during the Defect Liability Period.

Very truly yours,

Title (Project Manager)

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CHANGE ORDER PROCEDURE AND FORMS

Date: .....

ITT No:

.....

.....

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1. General
2. Change Order Log
3. References for Changes

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Change
Proposal Annex
3: Acceptance
of Estimate
Annex 4:
Change
Proposal
Annex 5: Change Order
Annex 6: Pending
Agreement Change
Order Annex 7:
Application for
Change Proposal

Change Order Procedure

1. General

This section provides samples of procedures and forms for implementing changes in the Facilities during the performance of the Contract in accordance with GCC Clause 39 (Change in the Facilities) of the General Conditions.

2. Change Order Log

The Contractor shall keep an up-to-date Change Order Log to show the current status of Requests for Change and Changes authorized or pending, as Annex 8. Entries of the Changes in the Change Order Log shall be made to ensure that the log is up-to-date. The Contractor shall attach a copy of the current Change Order Log in the monthly progress report to be submitted to the Procuring Entity.

3. References for Changes

1) Request for Change as referred to in GCC Clause 39 shall be serially numbered CR-X-nnn.
2) Estimate for Change Proposal as referred to in GCC Clause 39 shall be serially numbered CN-X-nnn.
3) Acceptance of Estimate as referred to in GCC Clause 39 shall be serially numbered CA-X-nnn.
4) Change Proposal as referred to in GCC Clause 39 shall be serially numbered CP-X-nnn.
5) Change Order as referred to in GCC Clause 39 shall be serially numbered CO-X-nnn.

Note:

a) Requests for Change issued from the Procuring Entity's Home Office and the Site representatives of the Procuring Entity shall have the following respective references:

Home Office	CR-H-nnn	Site	CR-S-nnn

b) The above number “nnn” is the same for Request for Change, Estimate for Change Proposal, Acceptance of Estimate, Change Proposal and Change Order.

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ANNEX 1. REQUEST FOR CHANGE PROPOSAL

(Procuring Entity's Form head)

To:_____

Date:_____

Attention:_____

_____

Contract Name: _____

_____

Contract Number: _____

_____

Dear Ladies and/or Gentlemen:

With reference to the captioned Contract, you are requested to prepare and submit a Change Proposal for the Change noted below in accordance with the following instructions within _____days of the date of this Form_____.

1. Title of Change: _____
2. Change Request No._____
3. Originator of Change:
4. Procuring Entity: _____
5. Contractor (by Application for Change Proposal No._____:
6. Brief Description of Change: _____
7. Facilities and/or Item No. of equipment related to the requested Change:
8. Reference drawings and/ or technical documents for the request of Change:
   Drawing No./ Document No.

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Description

9. Detailed conditions or special requirements on the requested Change: _

10. General Terms and Conditions:

    a) Please submit your estimate to us showing what effect the requested Change will have on the Contract Price.

    b) Your estimate shall include your claim for the additional time, if any, for completion of the requested Change.

    c) If you have any opinion negative to the adoption of the requested Change in connection with the conformability to the other provisions of the Contractor the safety of the Plant or Facilities, please inform us of your opinion in your proposal of revised provisions.

    d) Any increase or decrease in the work of the Contractor relating to the services of its personnel shall be calculated.

    e) You shall not proceed with the execution of the work for the requested Change until we have accepted and confirmed the amount and nature in writing.

(Procuring Entity's Name)
.....

(Signature).....
.....

(Name of signatory)
.....

(Title of signatory)
.....

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ANNEX 2. ESTIMATE FOR CHANGE PROPOSAL

(Contractor's Form head)

To:_____

Date:_____

Attention:_____

Contract Name: _____

Contract Number: _____

Dear Ladies and/or Gentlemen:

With reference to your Request for Change Proposal, we are pleased to notify you of the approximate cost of preparing the below-referenced Change Proposal in accordance with GCC Sub-Clause 39.2.1 of the General Conditions. We acknowledge that your agreement to the cost of preparing the Change Proposal, in accordance with GCC Sub-Clause 39.2.2, is required before estimating the cost for change work.

1. Title of Change:

2. Change Request No./Rev.:

3. Brief Description of Change:

4. Scheduled Impact of Change:

5. Cost for Preparation of Change Proposal:
   9

   a) Engineering (Amount)

      i) Engineer_____hrsx_____rate/hr=

      ii) Draftsperson_____hrsx_____rate/hr= Sub-total

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_____hrs

iii) Total Engineering Cost_____

b) Other Cost

Total Cost (a) + (b)

*(Contractor's Name)*_____ *(Signature)*__ *(Name of signatory)*

*(Title of signatory)*_____

[9]*Costs shall be in the currencies of the Contract.*

ANNEX 3. ACCEPTANCE OF ESTIMATE

(Procuring Entity's Form head)

To:_____

Date:_____

Attention:_____

Contract Name: _____

Contract Number: _____

Dear Ladies and/or Gentlemen:

We hereby accept your Estimate for Change Proposal and agree that you should proceed with the preparation of the Change Proposal.

1. Title of Change: _____
2. Change Request No./ Rev.: _____
3. Estimate for Change Proposal No./ Rev.: _____
4. Acceptance of Estimate No./ Rev.: _____
5. Brief Description of Change: _____
6. Other Terms and Conditions: In the event that we decide not to order the Change accepted, you shall be entitled to compensation for the cost of preparation of Change Proposal described in your Estimate for Change Proposal mentioned in para. 3 above in accordance with GCC Clause 39 of the General Conditions.

*(Procuring Entity's Name)*_____

*(Signature)*_____ *(Name*

*and Title of signatory)*_____

ANNEX 4. CHANGE PROPOSAL

(Contractor's Form head)

To:_____

Date:_____

Attention:_____

Contract Name: _____

Contract Number: _____

Dear Ladies and/or Gentlemen:

In response to your Request for Change Proposal No._____,
we hereby submit our proposal as follows:

1. Title of Change: _____
2. Change Proposal No./Rev.: _____
3. Originator of Change:
   Procuring Entity: _____
   Contractor: _____
4. Brief Description of Change: _____
5. Reasons for Change: _____
6. Facilities and/or Item No. of Equipment related to the requested Change:
7. Reference drawings and/ or technical documents for the requested Change:
   Drawing/ Document No. Description
8. Estimate of increase/ decrease to the Contract Price resulting from Change Proposal: (Amount)
   a) Direct material
   b) Major construction equipment
   c) Direct field labor (Total hrs)

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d) Subcontracts

e) Indirect material and labor

f) Site supervision

g) Head office technical staff salaries

Process engineer_____hrs @_____rate/hr Project engineer_____hrs @_____rate/hr Equipment engineer_____hrs @_____rate/hr

Procurement_____hrs@_____rate/hr Drafts person_____hrs@_____rate/hr

Total_____hrs

h) Extraordinary costs (computer, travel, etc.)

i) Fee for general administration,__% of Items

j) Taxes and customs duties

Total lump sum cost of Change Proposal (Sum of items (a) to (j))

Cost to prepare Estimate for Change Proposal (Amount payable if Change is not accepted)

9. Additional time for Completion required due to Change Proposal

10. Effect on the Functional Guarantees

11. Effect on the other terms and conditions of the Contract

12. Validity of this Proposal: within [Number] days after receipt of this Proposal by the Procuring Entity

13. Other terms and conditions of this Change Proposal:

a) You are requested to notify us of your acceptance, comments or rejection of this detailed Change Proposal within____days from your receipt of this Proposal.

b) The amount of any increase and/or decrease shall be taken into account in the adjustment of the Contract Price.

c) Contractor's cost for preparation of this Change Proposal:[2]

(Contractor's Name)

_____

(Signature)

_____

(Name of signatory)

_____

(Title of signatory)

_____

[2] *Specify where necessary.*

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ANNEX 5. CHANGE ORDER

(Procuring Entity's Form head)

Date: _____

To: _____

Attention: _____

Contract Name: _____

Contract Number: _____

Dear Ladies and/or Gentlemen:

We approve the Change Order for the work specified in the Change Proposal (No._____), and agree to adjust the Contract Price, Time for Completion and/or other conditions of the Contract in accordance with GCC Clause 39 of the General Conditions.

1. Title of Change:
2. Change Request No./Rev.:
3. Change Order No./ Rev.:
4. Originator of Change:_____Procuring Entity:

   Contractor: _____
5. Authorized Price:_____

   Ref. No.:_____Date: _____

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Foreign currency portion_____plus Local currency portion _____

6. Adjustment of Time for Completion

None Increase_____Days Decrease _____days

7. Other effects, if any

Authorized by:_____Date: _____

(Procuring Entity)

Accepted by:_____Date: _____

(Contractor)

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ANNEX 6. PENDING AGREEMENT CHANGE ORDER

(Procuring Entity's Form head)

To:_____

Date:_____

Attention:_____

Contract Name: _____

Contract Number: _____

Dear Ladies and/or Gentlemen:

We instruct you to carry out the work in the Change Order detailed below in accordance with GCC Clause 39 of the General Conditions.

1. Title of Change:

2. Procuring Entity's Request for Change Proposal No./Rev.:_____dated:

3. Contractor's Change Proposal No./Rev.:_____dated:

4. Brief Description of Change:

5. Facilities and/or Item No. of equipment related to the requested Change:

6. Reference Drawings and/or technical

   documents for the requested Change:

   Drawing/Document No. Description

7. Adjustment of Time for Completion:

8. Other change in the Contract terms:

9. Other terms and conditions:

(Procuring Entity's Name)

_____

_____

(Signature))

_____

(Name of signatory))

_____

(Title of signatory))

_____

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ANNEX 7. APPLICATION FOR CHANGE PROPOSAL

(Contractor's Form head)

To:_____

Date:_____

Attention:

Contract Name: _____

Contract Number: _____

_____

Dear Ladies and/or Gentlemen:

We hereby propose that the below-mentioned work be treated as a Change in the Facilities.

1. Title of Change:

2. Application for Change Proposal No./Rev.:_____dated:

3. Brief Description of Change: _____

4. Reasons for Change:

5. Order of Magnitude Estimation (in the currencies of the Contract):

6. Scheduled Impact of Change:

7. Effect on Functional Guarantees, if any:

8. Appendix:

(Contractor's Name)

_____

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(Signature)

(Name of signatory)

(Title of signatory)

DRAWINGS

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SUPPLEMENTARY INFORMATION

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PART 3 – CONDITIONS OF CONTRACT AND CONTRACT FORMS

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GENERAL CONDITIONS OF CONTRACT

A. Contract and Interpretation

1. Definitions

1.1 The following words and expressions shall have the meanings here by assigned to them:

"Contract" means the Contract Agreement entered into between the Procuring Entity and the Contractor, together with the Contract Documents referred to there in; they shall constitute the Contract, and the term "the Contract" shall in all such documents be construed accordingly.

"Contract Documents" means the documents listed in Article 1.1 (Contract Documents) of the Contract Agreement (including any amendments thereto).

"GCC" means the General Conditions of Contract hereof. "SCC"

means the Special Conditions of Contract.

"day" means calendar day. "year" means 365 days. "month"

means calendar month.

"Party" means the Procuring Entity or the Contractor, as the context requires, and "Parties" means both of them.

"Procuring Entity" means the public entity named as such in the SCC and includes the legal successors or permitted assigns of the Procuring Entity.

"Project Manager" means the person appointed by the Procuring Entity in the manner provided in GCC Sub- Clause 17.1 (Project Manager) hereof and named as such in the SCC to perform the duties delegated by the Procuring Entity.

"Contractor" means the person(s) whose Tender to perform the Contract has been accepted by the Procuring Entity and is named as Contractor in the Contract Agreement, and includes the legal successors or permitted assigns of the Contractor.

"Contractor's Representative" means any person nominated by the Contractor and approved by the Procuring Entity in the manner provided in GCC Sub-Clause 17.2 (Contractor's Representative and Construction Manager) here of to perform the duties delegated by the

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Contractor.

“Construction Manager” means the person appointed by the Contractor's Representative in the manner provided in GCC Sub-Clause 17.2.4.

“Subcontractor,” including manufacturers, means any person to whom execution of any part of the Facilities, including preparation of any design or supply of any Plant, is sub-contracted directly or indirectly by the Contractor, and includes its legal successors or permitted assigns.

“Dispute Board” (DB) means the person or persons named as such in the SCC appointed by agreement between the Procuring Entity and the Contractor to make a decision with respect to any dispute or difference between the Procuring Entity and the Contractor referred to him or her by the Parties pursuant to GCC Sub-Clause 46.1 (Dispute Board) hereof.

“Contract Price” means the sum specified in Article 2.1 (Contract Price) of the Contract Agreement, subject to such additions and adjustments there to or deductions there from, as may be made pursuant to the Contract.

“Facilities” means the Plant to be supplied and installed, as well as all the Installation Services to be carried out by the Contractor under the Contract.

“Plant” means permanent plant, equipment, machinery, apparatus, materials, articles and things of all kinds to be provided and incorporated in the Facilities by the Contractor under the Contract (including the spare parts to be supplied by the Contractor under GCC Sub-Clause7.3 here of), but does not include Contractor's Equipment.

“Installation Services” means all those services ancillary to the supply of the Plant for the Facilities, to be provided by the Contractor under the Contract, such as transportation and provision of marine or other similar insurance, inspection, expediting, site preparation works (including the provision and use of Contractor's Equipment and the supply of all construction materials required), installation, testing, pre-commissioning, commissioning, operations, maintenance, the provision of operations and maintenance manuals, training, etc…as the case may require.

“Contractor's Equipment” means all facilities, equipment, machinery, tools, apparatus, appliances or things of every kind required in or for installation, completion and maintenance of Facilities that are to be

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provided by the Contractor, but does not include Plant, or other things intended to form or forming part of the Facilities.

“Country of Origin” means the countries and territories eligible as elaborated in the SCC.

“Site” means the land and other places upon which the Facilities are to be installed, and such other land or places as may be specified in the Contract as forming part of the Site.

“Effective Date” means the date of fulfillment of all conditions stated in Article 3 (Effective Date) of the Contract Agreement, from which the Time for Completion shall be counted.

“Time for Completion” means the time within which Completion of the Facilities as a whole (or of a part of the Facilities where a separate Time for Completion of such part has been prescribed) is to be attained, as referred to in GCC Clause8 and in accordance with the relevant provisions of the Contract.

“Completion” means that the Facilities (or a specific part thereof where specific parts are specified in the Contract) have been completed operationally and structurally and put in a tight and clean condition, that all work in respect of Pre-commissioning of the Facilities or such specific part thereof has been completed, and that the Facilities or specific part thereof are ready for Commissioning as provided in GCC Clause 24 (Completion) hereof.

“Pre-commissioning” means the testing, checking and other requirements specified in the Procuring Entity's Requirements that are to be carried out by the Contractor in preparation for Commissioning as provided in GCC Clause24 (Completion) hereof.

“Commissioning” means operation of the Facilities or any part thereof by the Contractor following Completion, which operation is to be carried out by the Contractor as provided in GCC Sub-Clause 25.1 (Commissioning) hereof, for the purpose of carrying out Guarantee Test(s).

“Guarantee Test(s)” means the test(s) specified in the Procuring Entity's Requirements to be carried out to ascertain whether the Facilities or a specified part thereof is able to attain the Functional Guarantees specified in the Appendix to the Contract Agreement titled Functional Guarantees, in accordance with the provisions of GCC Sub-Clause25.2 (Guarantee Test) hereof.

“Operational Acceptance” means the acceptance by the Procuring

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Entity of the Facilities (or any part of the Facilities where the Contract provides for acceptance of the Facilities in parts), which certifies the Contractor's fulfillment of the Contract in respect of Functional Guarantees of the Facilities (or the relevant part thereof) in accordance with the provisions of GCC Clause 28 (Functional Guarantees) hereof and shall include deemed acceptance in accordance with GCC Clause 25 (Commissioning and Operational Acceptance) hereof.

"Defect Liability Period" means the period of validity of the warranties given by the Contractor commencing at Completion of the Facilities or a part thereof, during which the Contractor is responsible for defects with respect to the Facilities (or the relevant part thereof) as provided in GCC Clause 27(Defect Liability) hereof.

"Notice of Dissatisfaction" means the notice given by either Party to the other under Sub-Clause 46.4 indicating its dissatisfaction and intention to commence arbitration.

2. Contract Documents

2.1 Subject to Article 1.2 (Order of Precedence) of the Contract Agreement, all documents forming part of the Contract (and all parts thereof) are intended to be correlative, complementary and mutually explanatory. The Contract shall be read as a whole.

3. Interpretation

3.1 In the Contract, except where the context requires otherwise:

a) Words indicating one gender include all genders;

b) words indicating the singular also include the plural and words indicating the plural also include the singular;

c) provisions including the word "agree," "agreed," or "agreement" require the agreement to be recorded in writing;

d) the word "tender" is synonymous with "Tender," "tenderer," with "Tenderer," and "tender documents" with "Tendering Document," and

e) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record.

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

3.2 Incoterms
Unless inconsistent with any provision of the Contract, the meaning of

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any trade term and the rights and obligations of Parties thereunder shall be as prescribed by Incoterms.

Incoterms means international rules for interpreting trade terms published by the International Chamber of Commerce (latest edition), 38 C ours Albert 1er, 75008 Paris, France.

3.3 Entire Agreement

3.3.1 Subject to GCC Sub-Clause 16.4 hereof, the Contract constitutes the entire agreement between the Procuring Entity and Contractor with respect to the subject matter of Contract and supersedes all communications, negotiations and agreements (whether written or oral) of Parties with respect there to made prior to the date of Contract.

3.4 Amendment

No amendment or other variation of the Contract shall be effective unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each Party hereto.

3.5 Independent Contractor

The Contractor shall be an independent contract or performing the Contract. The Contract does not create any agency, partnership, joint venture or other joint relationship between the Parties hereto. Subject to the provisions of the Contract, the Contractor shall be solely responsible for the manner in which the Contract is performed. All employees, representatives or Subcontractors engaged by the Contractor in connection with the performance of the Contract shall be under the complete control of the Contractor and shall not be deemed to be employees of the Procuring Entity, and nothing contained in the Contractor in any subcontract awarded by the Contractor shall be construed to create any contractual relationship between any such employees, representatives or Subcontractors and the Procuring Entity.

3.6 Non-Waiver

3.6.1 Subject to GCC Sub-Clause 3.6.2 below, no relaxation, forbearance, delay or indulgence by either Party in enforcing any of the terms and conditions of the Contract or the granting of time by either Party to the other shall prejudice, affect or restrict the rights of that Party under the Contract, nor shall any waiver by either Party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.

3.6.2 Any waiver of a Party's rights, powers or remedies under the Contract must be in writing, must be dated and signed by an authorized representative of the Party granting such waiver, and must specify the

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right and the extent to which it is being waived.

3.7 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, in validity or unenforced ability shall not affect the validity or enforce ability of any other provisions and conditions of the Contract.

3.8 Country of Origin

"Origin" means the place where the plant and component parts thereof are mined, grown, produced or manufactured, and from which the services are provided. Plant components are produced when, through manufacturing, processing, or substantial or major assembling of components, a commercially recognized product results that is substantially in its basic characteristics or in purpose or utility from its components.

4 Communications

4.3 Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications shall be:

a In writing and delivered against receipt; and

b delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Agreement.

When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Project Manager, a copy shall be sent to the Project Manager or the other Party, as the case may be.

5 Law and Language

5.3 The Contract shall be governed by in accordance with laws of Kenya

5.4 The ruling language of the Contract shall be English Language.

5.5 The language for communications shall be the English language.

6 Fraud and Corruption

6.1 The Procuring Entity requires compliance with the provisions of the Public Procurement and Asset Disposal Act, 2015, Section 62 as set forth in Section …..." Declaration not to engage in corruption". The tender submitted by a person shall include a declaration that the person shall not engage in any corrupt or fraudulent practice and a declaration

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that the person or his or her sub-contractors are not debarred from participating in public procurement proceedings.

6.2 Tenderers shall permit and shall cause their agents (where declared or not), subcontractors, sub-consultants, service providers, suppliers, and their personnel, to permit the PPRA to inspect all accounts, records and other documents relating to any initial selection process, prequalification process, tender submission, proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the PPRA.

B. Subject Matter of Contract

7 Scope of Facilities

7.1 Unless otherwise expressly limited in the Procuring Entity's Requirements, the Contractor's obligations cover the provision of all Plant and the performance of all Installation Services required for the design, and the manufacture (including procurement, quality assurance, construction, installation, associated civil works, Pre- commissioning and delivery) of the Plant, and the installation, completion and commissioning of the Facilities in accordance with the plans, procedures, specifications, drawings, codes and any other documents as specified in the Section, Procuring Entity's Requirements. Such specifications include, but are not limited to, the provision of supervision and engineering services; the supply of labor, materials, equipment, spare parts (as specified in GCC Sub-Clause 7.3 below) and accessories; Contractor's Equipment; construction utilities and supplies; temporary materials, structures and facilities; transportation (including, without limitation, unloading and hauling to, from and at the Site); and storage, except for those supplies, works and services that will be provided or performed by the Procuring Entity, asset for thin the Appendix to the Contract Agreement titled Scope of Works and Supply by the Procuring Entity.

7.2 The Contractor shall, unless specifically excluded in the Contract, perform all such work and/or supply all such items and materials not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Completion of the Facilities as if such work and/or items and materials were expressly mentioned in the Contract.

7.3 In addition to the supply of Mandatory Spare Parts included in the Contract, the Contractor agrees to supply spare parts required for the operation and maintenance of the Facilities for the period specified in the SCC and the provisions, if any, specified in the SCC. However, the

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identity, specifications and quantities of such spare parts and the terms and conditions relating to the supply there of are to be agreed between the Procuring Entity and the Contractor, and the price of such spare parts shall be that given in Price Schedule No.6, which shall be added to the Contract Price. The price of such spare parts shall include the purchase price there for and other costs and expenses (including the Contractor's fees) relating to the supply of spare parts.

8 Time for Commencement and Completion

8.1 The Contractor shall commence work on the Facilities within the period specified in the SCC and without prejudice to GCC Sub-Clause 26.2 hereof, the Contractor shall thereafter proceed with the Facilities in accordance with the time schedule specified in the Appendix to the Contract Agreement titled Time Schedule.

8.2 The Contractor shall attain Completion of the Facilities or of a part where a separate time for Completion of such part is specified in the Contract, within the time stated in the SCC or within such extended time to which the Contractor shall be entitled under GCC Clause 40 hereof.

9 Contractor's Responsibilities

9.1 The Contractor shall design, manufacture including associated purchases and/or subcontracting, install and complete the Facilities in accordance with the Contract. When completed, the Facilities should be fit for the purposes for which they are intended as defined in the Contract.

9.2 The Contractor confirms that it has entered in to this Contract on the basis of a proper examination of the data relating to the Facilities including any data as to boring tests provided by the Procuring Entity, and on the basis of information that the Contractor could have obtained from a visual inspection of the Site if access there to was available and of other data readily available to it relating to the Facilities as of the date twenty-eight (28) days prior to Tender submission. The Contractor acknowledges that any failure to acquaint itself with all such data and information shall not relieve its responsibility for properly estimating the difficulty or cost of successfully performing the Facilities.

9.3 The Contractor shall acquire and pay for all permits, approvals and /or licenses from all local, state or national government authorities or public service undertakings in the country where the Site is located which such authorities or undertakings require the Contractor to obtain in its name and which are necessary for the performance of the Contract, including, without limitation, visas for the Contractor's and Subcontractor's personnel and entry permits for all imported Contractor's Equipment.

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The Contractor shall acquire all other permits, approvals and/or licenses that are not the responsibility of the Procuring Entity under GCC Sub-Clause10.3 hereof and that are necessary for the performance of the Contract.

9.4 The Contractor shall comply with all laws in force in the country where the Facilities are to be implemented. The laws will include all local, state, national or other laws that affect the performance of the Contract and bind upon the Contractor. The Contractor shall indemnify and hold harmless the Procuring Entity from and against any and all liabilities, damages, claims, fines, penalties and expenses of whatever nature arising or resulting from the violation of such laws by the Contractor or its personnel, including the Subcontractors and their personnel, but without prejudice to GCC Sub-Clause 10.1 hereof.

9.5 Any Plant and Installation Services that will be incorporated in or be required for the Facilities and other supplies shall have their origin as specified under GCC Clause 1 (Country of Origin). Any subcontractors retained by the Contractor shall be from a country as specified in GCC Clause1 Country of Origin).

9.6 If the Contractor is a joint venture, or association (JV) of two or more persons, all such persons shall be jointly and severally bound to the Procuring Entity for the fulfillment of the provisions of the Contract, and shall designate one of such persons to act as a leader with authority to bind the JV. The composition or the constitution of the JV shall not be altered without the prior consent of the Procuring Entity.

9.7 Pursuant to paragraph 2.2 e. of Appendix B to the General Conditions the Contractor shall permit and shall cause its subcontractors and sub-consultants to permit, PPRA and/or persons appointed by PPRA to inspect the Site and/or the accounts and records relating to the procurement process, selection and/or contract execution, and to have such accounts and records audited by auditors appointed by PPRA. The Contractor's and its Subcontractors' and sub-consultants' attention is drawn to Sub-Clause 6.1 which provides, interalia, that acts intended to materially impede the exercise of the PPRA's inspection and audit rights constitute a prohibited practice subject to contract termination.

9.8 The Contractor shall conform to the sustainable procurement contractual provisions, if and as specified in the SCC.

10 Procuring Entity's Responsibilities

10.1 All information and/or data to be supplied by the Procuring Entity as described in the Appendix to the Contract Agreement titled Scope of

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Works and Supply by the Procuring Entity, shall be deemed to be accurate, except when the Procuring Entity expressly states otherwise.

10.2 The Procuring Entity shall be responsible for acquiring and providing legal and physical possession of the Site and access thereto, and for providing possession of and access to all other areas reasonably required for the proper execution of the Contract, including all requisite rights of way, as specified in the Appendix to the Contract Agreement titled Scope of Works and Supply by the Procuring Entity. The Procuring Entity shall give full possession of an accord all rights of access there to on or before the date (s) specified in that Appendix.

10.3 The Procuring Entity shall acquire and pay for all permits, approvals and/or licenses from all local, state or national government authorities or public service under takings in the country where the Site is located which such authorities or under takings require the Procuring Entity to obtain in the Procuring Entity's name, (b) are necessary for the execution of the Contract, including those required for the performance by both the Contractor and the Procuring Entity of their respective obligations under the Contract, and (c) are specified in the Appendix (Scope of Works and Supply by the Procuring Entity).

10.4 If requested by the Contractor, the Procuring Entity shall use its best endeavors to assist the Contractor in obtaining in a timely and expeditious manner all permits, approvals and/or licenses necessary for the execution of the Contract from all local, state or national government authorities or public service under takings that such authorities or undertakings require the Contractor or Subcontractors or the personnel of the Contractor or Subcontractors, as the case may be, to obtain.

10.5 Unless otherwise specified in the Contract or agreed upon by the Procuring Entity and the Contractor, the Procuring Entity shall provide sufficient, properly qualified operating and maintenance personnel; shall supply and make available all raw materials, utilities, lubricants, chemicals, catalysts, other materials and facilities; and shall perform all work and services of whatsoever nature, including those required by the Contractor to properly carry out Pre-commissioning, Commissioning and Guarantee Tests, all in accordance with the provisions of the Appendix to the Contract Agreement titled Scope of Works and Supply by the Procuring Entity, at or before the time specified in the program furnished by the Contractor under GCC Sub-Clause18.2 hereof and in the manner thereupon specified or as otherwise agreed upon by the Procuring Entity and the Contractor.

10.6 The Procuring Entity shall be responsible for the continued operation of the Facilities after Completion, in accordance with GCC Sub-Clause 24.8, and shall be responsible for facilitating the Guarantee Test (s) for

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the Facilities, in accordance with GCC Sub-Clause 25.2.

10.7 All costs and expenses involved in the performance of the obligations under this GCC Clause 10 shall be the responsibility of the Procuring Entity, save those to be incurred by the Contractor with respect to the performance of Guarantee Tests, in accordance with GCC Sub-Clause25.2.

10.8 In the event that the Procuring Entity shall be in breach of any of his obligations under this Clause, the additional cost incurred by the Contractor in consequence there of shall be determined by the Project Manager and added to the Contract Price.

C. Payment

11 Contract Price

11.1 Contract as specified in Article 2 (Contract Price and Terms of Payment) of the Contract Agreement.

11.2 Unless an adjustment clause is provided for in the SCC, the Contract Price shall be a firm lump sum not subject to any alteration, except in the event of a Change in the Facilities or as otherwise provided in the Contract.

11.3 Subject to GCC Sub-Clauses 9.2,10.1 and 35 hereof, the Contractor shall be deemed to have satisfied itself as to the correctness and sufficiency of the Contract Price, which shall, except as otherwise provided for in the Contract, cover all its obligations under the Contract.

12 Terms of Payment

12.1 The Contract Price shall be paid as specified in Article 2 (Contract Price and Terms of Payment) of the Contract Agreement and in the Appendix to the Contract Agreement titled Terms and Procedures of Payment, which also outlines the procedures to be followed in making application for and processing payments.

12.2 No payment made by the Procuring Entity herein shall be deemed to constitute acceptance by the Procuring Entity of the Facilities or any part (s) thereof.

12.3 In the event that the Procuring Entity fails to make any payment by its respective due date or within the period set for thin the Contract, the Procuring Entity shall pay to the Contractor interest on the amount of such delayed payment at the rate(s) shown in the Appendix to the Contract Agreement titled Terms and Procedures of Payment, for the period of delay until payment has been made in full, whether before or after judgment or arbitrage award.

12.4 The currency or currencies in which payments are made to the Contractor under this Contract shall be specified in the Appendix to the Contract Agreement titled Terms and Procedures of Payment, subject to

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the general principle that payments will be made in the currency or currencies in which the Contract Price has been stated in the Contractor's Tender.

13 Securities

13.1 Issuance of Securities

The Contractor shall provide the securities specified below in favor of the Procuring Entity at the times, and in the amount, manner and form specified below.

13.2 Advance Payment Security

13.2.1 The Contractor shall, within twenty-eight (28) days of the notification of contract award, provide a security in an amount equal to the advance payment calculated in accordance with the Appendix to the Contract Agreement titled Terms and Procedures of Payment, and in the same currency or currencies.

13.2.2 The security shall be in the form provided in the Tendering documents or in another form acceptable to the Procuring Entity. The amount of the security shall be reduced in proportion to the value of the Facilities executed by and paid to the Contractor from time to time, and shall automatically become null and void when the full amount of the advance payment has been recovered by the Procuring Entity. The security shall be returned to the Contractor immediately after its expiration.

13.3 Performance Security

13.3.1 The Contractor shall, within twenty-eight (28) days of the notification of contract award, provide a security for the due performance of the Contract in the amount specified in the **SCC**.

13.3.2 The Performance Security shall be denominated in the currency or currencies of the Contract, or in a freely convertible currency acceptable to the Procuring Entity, and shall be in the form provided in Section X, Contract Forms, corresponding to the type of bank guarantee stipulated by the Procuring Entity in the **SCC**, or in another form acceptable to the Procuring Entity.

13.3.3 Unless otherwise specified in the **SCC**, the security shall be reduced by half on the date of the Operational Acceptance. The Security shall become null and void, or shall be reduced prorata to the Contract Price of a part of the Facilities for which a separate Time for Completion is provided, five hundred and forty (540) days after Completion of the Facilities or three hundred and sixty five (365) days after Operational

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Acceptance of the Facilities, whichever occurs first; provided, however, that if the Defects Liability Period has been extended on any part of the Facilities pursuant to GCC Sub-Clause27.8 hereof, the Contractor shall issue an additional security in an amount proportionate to the Contract Price of that part. The security shall be returned to the Contractor immediately after its expiration, provided, however, that if the Contractor, pursuant to GCC Sub- Clause 27.10, is liable for an extended defect liability obligation, the Performance Security shall be extended for the period specified in the **SCC** pursuant to GCC Sub-Clause 27.10 and up to the amount specified in the **SCC**.

13.3.4 The Procuring Entity shall not make a claim under the Performance Security, except for amounts to which the Procuring Entity is entitled under the Contract. The Procuring Entity shall indemnify and hold the Contractor harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from a claim under the Performance Security to the extent to which the Procuring Entity was not entitled to make the claim.

14 Taxes and Duties

14.1 Except as otherwise specifically provided in the Contract, the Contractor shall bear and pay all taxes, duties, levies and charges assessed on the Contractor, its Subcontractors or their employees by all municipal, state or national government authorities in connection with the Facilities in and outside of the country where the Site is located.

14.2 If any tax exemptions, reductions, allowances or privileges may be available to the Contractor in Kenya, the Procuring Entity shall use its best endeavors to enable the Contractor to benefit from any such tax savings to the maximum allowable extent.

14.3 For the purpose of the Contract, it is agreed that the Contract Price specified in Article 2 (Contract Price and Terms of Payment) of the Contract Agreement is based on the taxes, duties, levies and charges prevailing at the date twenty-eight (28) days prior to the date of Tender submission in Kenya (hereinafter called "Tax" in this GCC Sub-Clause14.4). If any rates of Tax are increased or decreased, a new Tax is introduced, an existing Tax is abolished, or any change in interpretation or application of any Tax occurs in the course of the performance of Contract, which was or will be assessed on the Contractor, Subcontractors or their employees in connection with performance of the Contract, an equitable adjustment of the Contract Price shall be made to fully take in to account any such change by addition to the Contract Price or deduction therefrom, as the case may be, in accordance with GCC Clause36 hereof.

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A. Intellectual Property

15 License/Use of Technical Information

15.1 For the operation and maintenance of the Plant, the Contractor hereby grants a non-exclusive and non- transferable license (without the right to sub-license) to the Procuring Entity under the patents, utility models or other industrial property rights owned by the Contractor or by a third Party from whom the Contractor has received the right to grant licenses there under, and shall also grant to the Procuring Entity a non-exclusive and non-transferable right (without the right to sub-license) to use the know-how and other technical information disclosed to the Procuring Entity under the Contract. Nothing contained herein shall be construed as transferring ownership of any patent, utility model, trademark, design, copyright, know-how or other intellectual property right from the Contractor or any third Party to the Procuring Entity.

15.2 The copy right in all drawings, documents and other materials containing data and information furnished to the Procuring Entity by the Contractor here in shall remain vested in the Contractor or, if they are furnished to the Procuring Entity directly or through the Contractor by any third Party, including suppliers of materials, the copy right in such materials shall remain vested in such third Party.

16 Confidential Information

16.1 The Procuring Entity and the Contractor shall keep confidential and shall not, without the written consent of the other Party hereto, divulge to any third Party any documents, data or other information furnished directly or indirectly by the other Party hereto in connection with the Contract, whether such information has been furnished prior to, during or following termination of the Contract. Notwithstanding the above, the Contractor may furnish to its Subcontractor (s) such documents, data and other information it receives from the Procuring Entity to the extent required for the Subcontractor (s) to perform its work under the Contract, in which event the Contractor shall obtain from such Subcontractor (s) an under taking of confidentiality similar to that imposed on the Contractor under this GCC Clause16.

16.2 The Procuring Entity shall not use such documents, data and other information received from the Contractor for any purpose other than the operation and maintenance of the Facilities. Similarly, the Contractor shall not use such documents, data and other information received from the Procuring Entity for any purpose other than the design, procurement of Plant, construction or such other work and services as are required for the performance of the Contract.

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16.3 The obligation of a Party under GCC Sub-Clauses 16.1 and 16.2 above, however, shall not apply to that information which
- a Now or here after enters the public domain through no fault of that Party
- b can be proven to have been possessed by that Party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other Party hereto
- c otherwise lawfully becomes available to that Party from a third Party that has no obligation of confidentiality.

16.4 The above provisions of this GCC Clause 16 shall not in any way modify any undertaking of confidentiality given by either of the Parties hereto prior to the date of the Contract in respect of the Facilities or any part thereof.

16.5 The provisions of this GCC Clause 16 shall survive termination, for whatever reason, of the Contract.

B. Execution of the Facilities

17 Representatives

17.1 Project Manager

If the Project Manager is not named in the Contract, then within fourteen (14) days of the Effective Date, the Procuring Entity shall appoint and notify the Contractor in writing of the name of the Project Manager. The Procuring Entity may from time to time appoint some other person as the Project Manager in place of the person previously so appointed, and shall give a notice of the name of such other person to the Contractor without delay. No such appointment shall be made at such a time or in such a manner as to impede the progress of work on the Facilities. Such appointment shall only take effect upon receipt of such notice by the Contractor. The Project Manager shall represent and act for the Procuring Entity at all times during the performance of the Contract. All notices, instructions, orders, certificates, approvals and all other communications under the Contract shall be given by the Project Manager, except as here in otherwise provided.

All notices, instructions, information and other communications given by the Contractor to the Procuring Entity under the Contract shall be given to the Project Manager, except as herein otherwise provided.

17.2 Contractor's Representative & Construction Manager

17.2.1 If the Contractor's Representative is not named in the Contract, then within fourteen (14) days of the Effective Date, the Contractor shall

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appoint the Contractor's Representative and shall request the Procuring Entity in writing to approve the person so appointed. If the Procuring Entity makes no objection to the appointment within fourteen (14) days, the Contractor's Representative shall be deemed to have been approved. If the Procuring Entity objects to the appointment within fourteen (14) days giving the reason therefor, then the Contractor shall appoint a replacement within fourteen (14) days of such objection, and the foregoing provisions of this GCC Sub-Clause17.2.1 shall apply thereto.

17.2.2 The Contractor's Representative shall represent and act for the Contractor at all times during the performance of the Contract and shall give to the Project Manager all the Contractor's notices, instructions, information and all other communications under the Contract.

17.2.3 All notices, instructions, information and all other communications given by the Procuring Entity or the Project Manager to the Contractor under the Contract shall be given to the Contractor's Representative or, in its absence, its deputy, except as herein otherwise provided.

17.2.4 The Contractor shall not revoke the appointment of the Contractor's Representative without the Procuring Entity's prior written consent, which shall not be unreasonably withheld. If the Procuring Entity consents thereto, the Contractor shall appoint some other person as the Contractor's Representative, pursuant to the procedure set out in GCC Sub-Clause 17.2.1.

17.2.5 The Contractor's Representative may, subject to the approval of the Procuring Entity which shall not be unreasonably withheld, at any time delegate to any person any of the powers, functions and authorities vested in him or her. Any such delegation may be revoked at any time. Any such delegation or revocation shall be subject to a prior notice signed by the Contractor's Representative, and shall specify the powers, functions and authorities there by delegated or revoked. No such delegation or revocation shall take effect unless and until a copy there of has been delivered to the Procuring Entity and the Project Manager.

17.2.6 Any actor exercise by any person of powers, functions and authorities so delegated to him or her in accordance with this GCC Sub-Clause 17.2.3 shall be deemed to be an actor exercise by the Contractor's Representative.

17.2.7 From the commencement of installation of the Facilities at the Site until Completion, the Contractor's Representative shall appoint a suitable person as the Construction Manager. The Construction Manager shall supervise all work done at the Site by the Contractor and shall be present at the Site throughout normal working hours except when on leave, sick or absent for reasons connected with the proper

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performance of the Contract. Whenever the Construction Manager is absent from the Site, a suitable person shall be appointed to act as the Construction Manager's deputy.

17.2.8 The Procuring Entity may by notice to the Contractor object to any representative or person employed by the Contractor in the execution of the Contract who, in the reasonable opinion of the Procuring Entity, may be have inappropriately, may be incompetent or negligent, or may commit a serious breach of the Site regulations provided under GCC Sub-Clause 22.4. The Procuring Entity shall provide evidence of the same, where upon the Contractor shall remove such person from the Facilities.

17.2.9 If any representative or person employed by the Contractor is removed in accordance with GCC Sub-Clause 17.2.5, the Contractor shall, where required, promptly appoint a replacement.

18 Work Program

18.1 Contractor's Organization

The Contractor shall supply to the Procuring Entity and the Project Manager a chart showing the proposed organization to be established by the Contractor for carrying out work on the Facilities within twenty-one (21) days of the Effective Date. The chart shall include the identities of the key personnel and the curricula vitae of such key personnel to be employed shall be supplied together with the chart. The Contractor shall promptly inform the Procuring Entity and the Project Manager in writing of any revision or alteration of such an organization chart.

18.2 Program of Performance

Within twenty-eight (28) days after the Effective Date, the Contractor shall submit to the Project Manager a detailed program of performance of the Contract, made in a form acceptable to the Project Manager and showing the sequence in which it proposes to design, manufacture, transport, assemble, install and pre- commission the Facilities, as well as the date by which the Contractor reasonably requires that the Procuring Entity shall have fulfilled its obligations under the Contract so as to enable the Contractor to execute the Contract in accordance with the program and to achieve Completion, Commissioning and Acceptance of the Facilities in accordance with the Contract. The program so submitted by the Contractor shall accord with the Time Schedule included in the Appendix to the Contract Agreement titled Time Schedule, and any other dates and periods specified in the Contract. The Contractor shall update and revise the program as and when appropriate or when required by the Project Manager, but without lmodification in the Times for Completion specified in the **SCC**

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pursuant to Sub-Clause 8.2 and any extension granted in accordance with GCC Clause 40, and shall submit all such revisions to the Project Manager.

18.3 Progress Report

The Contractor shall monitor progress of all the activities specified in the program referred to in GCC Sub- Clause 18.2 above, and supply a progress report to the Project Manager every month.

The progress report shall be in a form acceptable to the Project Manager and shall indicate: (a) percentage completion achieved compared with the planned percentage completion for each activity; and (b) where any activity is behind the program, giving comments and likely consequences and stating the corrective action being taken.

18.4 Progress of Performance

If at any time the Contractor's actual progress falls behind the program referred to in GCC Sub-Clause 18.2, or it becomes apparent that it wills of all behind, the Contractor shall, at the request of the Procuring Entity or the project Manager, prepare and submit to the Project Manager a revised program, taking into account the prevailing circumstances, and shall notify the Project Manager of the steps being taken to expedite progress so as to attain Completion of the Facilities within the Time for Completion under GCC Sub-Clause 8.2, any extension thereof entitled under GCC Sub-Clause 40.1, or any extended period as may otherwise be agreed upon between the Procuring Entity and the Contractor.

18.5 Procedures

The Contract shall be executed in accordance with the Contract Documents including the procedures given in the Forms and Procedures of the Procuring Entity's Requirements.

The Contractor may execute the Contract in accordance with its own standard project execution plans and procedures to the extent that they do not conflict with the provisions contained in the Contract.

19 Subcontracting

19.1 The Appendix to the Contract Agreement titled List of Major Items of Plant and Installation Services and List of Approved Subcontractors, specifies major items of supply or services and a list of approved Subcontractors against each item, including manufacturers. In so far as no Subcontractors are listed against any such item, the Contractor shall prepare a list of Subcontractors for such item for inclusion in such list. The Contractor may from time to time propose any addition to or

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deletion from any such list. The Contractor shall submit any such list or any modification thereto to the Procuring Entity for its approval in sufficient time so as not to impede the progress of work on the Facilities. Such approval by the Procuring Entity for any of the Subcontractors shall not relieve the Contractor from any of its obligations, duties or responsibilities under the Contract.

19.2 The Contractor shall select and employ its Subcontractors for such major items from those listed in the lists referred to in GCC Sub-Clause19.1.

19.3 For items or parts of the Facilities not specified in the Appendix to the Contract Agreement titled List of Major Items of Plant and Installation Services and List of Approved Subcontractors, the Contractor may employ such Subcontractors as it may select, at its discretion.

19.4 Each sub-contract shall include provisions which would entitle the Procuring Entity to require the sub-contract to be assigned to the Procuring Entity under GCC19.5 (if and when applicable), or in event of termination by the Procuring Entity under GCC 42.2.

19.5 If a subcontractor's obligations extend beyond the expiry date of the relevant Defects Liability Period and the Project Manager, prior to that date, instructs the Contractor to assign the benefits of such obligations to the Procuring Entity, then the Contractor shall do so.

20` Design and Engineering

20.1 Specifications and Drawings

20.1.1 The Contractor shall execute the basic and detailed design and the engineering work in compliance with the provisions of the Contract, or where not so specified, in accordance with good engineering practice.

20.1.2 The Contractor shall be responsible for any discrepancies, errors or omissions in the specifications, drawings and other technical documents that it has prepared, whether such specifications, drawings and other documents have been approved by the Project Manager or not, provided that such discrepancies, errors or omissions are not because of inaccurate information furnished in writing to the Contractor by or on behalf of the Procuring Entity.

20.1.2 The Contractor shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designated by or on behalf of the Procuring Entity, by giving a notice of such disclaimer to the Project Manager.

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20.2 Codes and Standards

Wherever references are made in the Contract to codes and standards in accordance with which the Contract shall be executed, the edition or the revised version of such codes and standards current at the date twenty-eight (28) days prior to date of Tender submission shall apply unless otherwise specified. During Contract execution, any changes in such codes and standards shall be applied subject to approval by the Procuring Entity and shall be treated in accordance with GCC Clause 39.

20.3 Approval/ Review of Technical Documents by Project Manager.

20.3.1 The Contractor shall prepare or cause its Subcontractors to prepare, and furnish to the Project Manager the documents listed in the Appendix to the Contract Agreement titled List of Documents for Approval or Review, for its approval or review as specified and in accordance with the requirements of GCC Sub-Clause 18.2 (Program of Performance).

20.3.2 Any part of the Facilities covered by or related to the documents to be approved by the Project Manager shall be executed only after the Project Manager's approval thereof.

GCC Sub-Clauses 20.3.2 through 20.3.7 shall apply to those documents requiring the Project Manager's approval, but not to those furnished to the Project Manager for its review only.

20.3.3 Within fourteen (14) days after receipt by the Project Manager of any document requiring the Project Manager's approval in accordance with GCC Sub-Clause 20.3.1, the Project Manager shall either return one copy thereof to the Contractor with its approval endorsed there on or shall notify the Contractor in writing of its disapproval thereof and the reasons therefor and the modifications that the Project Manager proposes.
If the Project Manager fails to take such action within the said fourteen (14) days, then the said document shall be deemed to have been approved by the Project Manager.

20.3.4 The Project Manager shall not disapprove any document, except on the grounds that the document does not comply with the Contractor that it is contrary to good engineering practice.

20.3.5 If the Project Manager disapproves the document, the Contractor shall modify the document and resubmit it for the Project Manager's approval in accordance with GCC Sub-Clause 20.3.2. If the Project Manager approves the document subject to modification(s), the Contractor shall make the required modification (s), where upon the

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document shall be deemed to have been approved.

20.3.6 If any dispute or difference occurs between the Procuring Entity and the Contractor in connection with or arising out of the disapproval by the Project Manager of any document and/or any modification (s) there to that cannot be settled between the Parties within a reasonable period, then such dispute or difference may be referred to a Dispute Board for determination in accordance with GCC Sub-Clause 46.1 hereof. If such dispute or difference is referred to a Dispute Board, the Project Manager shall give instructions as to whether and if so, how, performance of the Contract is to proceed. The Contractor shall proceed with the Contract in accordance with the Project Manager's instructions, provided that if the Dispute Board upholds the Contractor's view on the dispute and if the Procuring Entity has not given notice under GCC Sub-Clause 46.3 hereof, then the Contractor shall be reimbursed by the Procuring Entity for any additional costs incurred by reason of such instructions and shall be relieved of such responsibility or liability in connection with the dispute and the execution of the instructions as the Dispute Board shall decide, and the Time for Completion shall be extended accordingly.

20.3.7 The Project Manager's approval, with or without modification of the document furnished by the Contractor, shall not relieve the Contractor of any responsibility or liability imposed upon it by any provisions of the Contract except to the extent that any subsequent failure results from modifications required by the Project Manager.

20.3.8 The Contractor shall not depart from any approved document unless the Contractor has first submitted to the Project Manager an amended document and obtained the Project Manager's approval thereof, pursuant to the provisions of this GCC Sub-Clause 20.3.

If the Project Manager requests any change in any already approved document and/or in any document based there on, the provisions of GCC Clause 39 shall apply to such request.

21 Procurement

21.1 Plant

Subject to GCC Sub-Clause 14.2, the Contractor shall procure and transport all Plant in an expeditious and orderly manner to the Site.

21.2 Procuring Entity-Supplied Plant

If the Appendix to the Contract Agreement titled Scope of Works and Supply by the Procuring Entity, provides that the Procuring Entity shall furnish any specific items to the Contractor, the following provisions shall apply:

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21.2.1 The Procuring Entity shall, at its own risk and expense, transport each item to the place on or near the Site as agreed upon by the Parties and make such item available to the Contractor at the time specified in the program furnished by the Contractor, pursuant to GCC Sub-Clause18.2, unless otherwise mutually agreed.

21.2.2 Upon receipt of such item, the Contractor shall inspect the same visually and notify the Project Manager of any detected shortage, defect or default. The Procuring Entity shall immediately remedy any shortage, defector default, or the Contractor shall, if practicable and possible, at the request of the Procuring Entity, remedy such shortage, defect or default at the Procuring Entity's cost and expense. After inspection, such item shall fall under the care, custody and control of the Contractor. The provision of this GCC Sub-Clause21.2.2 shall apply to any item supplied to remedy any such shortage or default or to substitute for any defective item, or shall apply to defective items that have been repaired.

21.2.3 The foregoing responsibilities of the Contractor and its obligations of care, custody and control shall not relieve the Procuring Entity of liability for any undetected shortage, defect or default, nor place the Contractor under any liability for any such shortage, defect or default whether under GCC Clause 27 or under any other provision of Contract.

21.3 Transportation

21.3.1 The Contractor shall at its own risk and expense transport all the materials and the Contractor's Equipment to the Site by the mode of transport that the Contractor judges most suitable under all the circumstances.

21.3.2 Unless otherwise provided in the Contract, the Contractor shall be entitled to select any safe mode of transport operated by any person to carry the materials and the Contractor's Equipment.

21.3.3 Upon dispatch of each shipment of materials and the Contractor's Equipment, the Contractor shall notify the Procuring Entity by telex, cable, facsimile or electronic means, of the description of the materials and of the Contractor's Equipment, the point and means of dispatch, and the estimated time and point of arrival in the Kenya, if applicable, and at the Site. The Contractor shall furnish the Procuring Entity with relevant shipping documents to be agreed upon between the Parties.

21.3.4 The Contractor shall be responsible for obtaining, if necessary, approvals from the authorities for transportation of the materials and the

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Contractor's Equipment to the Site. The Procuring Entity shall use its best endeavors in a timely and expeditious manner to assist the Contractor in obtaining such approvals, if requested by the Contractor. The Contractor shall indemnify and hold harmless the Procuring Entity from and against any claim for damage to roads, bridges or any other traffic facilities that may be caused by the transport of the materials and the Contractor's Equipment to the Site.

21.4 Customs Clearance

21.4.1 The Contractor shall, at its own expense, handle all imported materials and Contractor's Equipment at the point(s) of import and shall handle any formalities for customs clearance, subject to the Procuring Entity's obligations under GCC Sub-Clause 14.2, provided that if applicable laws or regulations require any application or act to be made by or in the name of the Procuring Entity, the Procuring Entity shall take all necessary steps to comply with such laws or regulations. In the event of delays in customs clearance that are not the fault of the Contractor, the Contractor shall be entitled to an extension in the Time for Completion, pursuant to GCC Clause40.

22 Installation

22.1 Setting Out/ Supervision

22.1.1 Bench Mark: The Contractor shall be responsible for the true and proper setting-out of the Facilities in relation to bench marks, reference marks and lines provided to it in writing by or on behalf of the Procuring Entity.

If, at any time during the progress of installation of the Facilities, any error shall appear in the position, level or alignment of the Facilities, the Contractor shall forth with notify the Project Manager of such error and, at its own expense, immediately rectify such error to the reasonable satisfaction of the Project Manager. If such error is based on incorrect data provided in writing by or on behalf of the Procuring Entity, the expense of rectifying the same shall be borne by the Procuring Entity.

22.1.2 Contractor's Supervision: The Contractor shall give or provide all necessary superintendence during the installation of the Facilities, and the Construction Manager or its deputy shall be constantly on the Site to provide full-time super intendance of the installation. The Contractor shall provide and employ only technical personnel who are skilled and experienced in their respective callings and supervisory staff who are competent to adequately supervise the work at hand.

22.2 Labor:

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22.2.1 Engagement of Staff and Labor

Except as otherwise stated in the Specification, the Contractor shall make arrangements for the engagement of all staff and labor, local or otherwise, and for their payment, housing, feeding and transport.

The Contractor shall provide and employ on the Site in the installation of the Facilities such skilled, semi- skilled and unskilled labor as is necessary for the proper and timely execution of the Contract. The Contractor is encouraged to use local labor that has the necessary skills.

The Contractor shall be responsible for obtaining all necessary permit(s) and/or visa(s) from the appropriate authorities for the entry of all labor and personnel to be employed on the Site into Kenya. The Procuring Entity will, if requested by the Contractor, use his best endeavors in a timely and expeditious manner to assist the Contractor in obtaining any local, state, national or government permission required for bringing in the Contractor's personnel.

The Contractor shall at its own expense provide the means of repatriation to all of its and its Subcontractor's personnel employed on the Contract at the Site to the place where they were recruited or to their domicile. It shall also provide suitable temporary maintenance of all such persons from the cessation of their employment on the Contract to the date programmed for their departure. In the event that the Contractor defaults in providing such means of transportation and temporary maintenance, the Procuring Entity may provide the same to such personnel and recover the cost of doing so from the Contractor.

22.2.2 Persons in the Service of Procuring Entity

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

22.2.3 Labor Laws

The Contractor shall comply with all the relevant labor Laws applicable to the Contractor's Personnel, including Laws relating to their employment, health, safety, welfare, immigration and emigration, and shall allow them all their legal rights.

The Contractor shall at all times during the progress of the Contract use its best endeavors to prevent any unlawful, riotous or disorderly conduct or behavior by or amongst its employees and the labor of its Subcontractors.

The Contractor shall, in all dealings with its labor and the labor of its Subcontractors currently employed on or connected with the Contract, pay due regard to all recognized festivals, official holidays, religious or

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other customs and all local laws and regulations pertaining to the employment of labor.

22.2.4 Rates of Wages and Conditions of Labor

The Contractor shall pay rates of wages, and observe conditions of labor, which are not lower than those established for the trade or industry where the work is carried out. If no established rates or conditions are applicable, 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 Entities whose trade or industry is similar to that of the Contractor.

The Contractor shall in form the Contractor's Personnel about their liability to pay personal income taxes in the Country in respect of such of their salaries, wages and allowances as are chargeable under the Laws for the time being in force, and the Contractor shall perform such duties in regard to such deductions thereof as may be imposed on him by such Laws.

22.2.5 Working Hours

No work shall be carried out on the Site on locally recognized days of rest, or outside the normal working hours stated in the **SCC**, unless:

a Otherwise stated in the Contract,

b The Project Manager gives consent, or

c The work is unavoidable, or necessary for the protection of life or property or for the safety of the Works, in which case the Contractor shall immediately advise the Project Manager.

If and when the Contractor considers it necessary to carryout work at night or on public holidays so as to meet the Time for Completion and requests the Project Manager's consent thereto, the Project Manager shall not unreasonably withhold such consent.

This Sub-Clause shall not apply to any work which is customarily carried out by rotary or double-shifts.

22.2.6 Facilities for Staff and Labor

Except as otherwise stated in the Specification, the Contractor shall provide and maintain all necessary accommodation and welfare facilities for the Contractor's Personnel. The Contractor shall also provide facilities for the Procuring Entity's Personnel as stated in the Specification.
The Contractor shall not permit any of the Contractor's Personnel to maintain any temporary or permanent living quarters within the

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structures forming part of the Permanent Works.

22.2.7 Health and Safety

The Contractor shall at all times take all reasonable precautions to maintain the health and safety of the Contractor's Personnel. In collaboration with local health authorities, the Contractor shall ensure that medical staff, first aid facilities, sick bay and ambulance service are available at all times at the Site and at any accommodation for Contractor's and Procuring Entity's Personnel, and that suitable arrangements are made for all necessary welfare and hygiene requirements and for the prevention of epidemics.

The Contractor shall appoint an accident prevention officer at the Site, responsible for maintaining safety and protection against accidents. This person shall be qualified for this responsibility, and shall have the authority to issue instructions and take protective measures to prevent accidents. Throughout the performance of the Contract, the Contractor shall provide whatever is required by this person to exercise this responsibility and authority.

The Contractor shall send to the Project Manager, details of any accident as soon as practicable after its occurrence. The Contractor shall maintain records and make reports concerning health, safety and welfare of persons, and damage to property, as the Project Manager may reasonably require.

The Contractor shall throughout the contract (including the Defects Notification Period): (i) conduct Information, Education and Consultation Communication (IEC) campaigns, at least every other month, addressed to all the Site staff and labor (including all the Contractor's employees, all Subcontractors and Procuring Entity's and Project Manager's' employees, and all truck drivers and crew making deliveries to Site for construction activities) and to the immediate local communities, concerning the risks, dangers and impact, and appropriate avoidance behavior with respect to of Sexually Transmitted Diseases (STD) - or Sexually Transmitted Infections (STI) in general and HIV/AIDS in particular; (ii) provide male or female condoms for all Site staff and labor as appropriate; and (iii) provide for STI and HIV/AIDS screening, diagnosis, counseling and referral to a dedicated national STI and HIV/AIDS program,(unless otherwise agreed) of all Site staff and labor.

The Contractor shall include in the program to be submitted for the execution of the Facilities under Sub- Clause18.2 an alleviation program for Site staff and labor and their families in respect of

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Sexually Transmitted Infections (STI) and Sexually Transmitted Diseases (STD) including HIV/AIDS. The STI, STD and HIV/AIDS alleviation program shall indicate when, how and at what cost the Contractor plans to satisfy the requirements of this Sub-Clause and the related specification. For each component, the program shall detail the resources to be provided or utilized and any related sub-contracting proposed. The program shall also include provision of a detailed cost estimate with supporting documentation. Payment to the Contractor for preparation and implementation this program shall not exceed the Provisional Sum dedicated for this purpose.

22.2.8 Funeral Arrangements

In the event of the death of any of the Contractor's personnel or accompanying members of their families, the Contractor shall be responsible for making the appropriate arrangements for their return or burial, unless otherwise specified in the **SCC**.

22.2.9 Records of Contractor's Personnel

The Contractor shall keep accurate records of the Contractor's personnel, including the number of each class of Contractor's Personnel on the Site and the names, ages, genders, hours worked and wages paid to all workers. These records shall be summarized on a monthly basis in a form approved by the Project Manager and shall be available for inspection by the Project Manager until the Contractor has completed all work.

22.2.10 Supply of Food stuffs

The Contractor shall arrange for the provision of a sufficient supply of suitable food as may be stated in the Specification at reasonable prices for the Contractor's Personnel for the purposes of or in connection with the Contract.

22.2.11 Supply of Water

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

22.2.12 Measures against Insect and Pest Nuisance

The Contractor shall at all times take the necessary precautions to protect the Contractor's Personnel employed on the Site from insect and pest nuisance, and to reduce their danger to health. The Contractor shall comply with all the regulations of the local health authorities, including use of appropriate insecticide.

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22.2.13 Alcoholic Liquor or Drugs

The Contractor shall not, otherwise than in accordance with the Laws of Kenya, import, sell, give barter or otherwise dispose of any alcoholic liquor or drugs, or permit or allow importation, sale, gift barter or disposal by Contractor's Personnel.

22.2.14 Arms and Ammunition

The Contractor shall not give, barter, or otherwise dispose of, to any person, any arms or ammunition of any kind, or allow Contractor's Personnel to do so.

22.2.15 Prohibition of All Forms of Forced or Compulsory Labor

The contractor shall not employ "forced or compulsory labor" in any form. "Forced or compulsory labor" consists of all work or service, not voluntarily performed, that is extracted from an individual under threat of force or penalty.

22.2.16 Prohibition of Harmful Child Labor

The Contractor shall not employ any child to perform any work that is economically exploitative, or is likely to be hazardous to, or to interfere with, the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.

22.3 Contractor's Equipment

22.3.1 All Contractor's Equipment brought by the Contractor on to the Site shall be deemed to be intended to be used exclusively for the execution of the Contract. The Contractor shall not remove the same from the Site without the Project Manager's consent that such Contractor's Equipment is no longer required for the execution of the Contract.

22.3.2 Unless otherwise specified in the Contract, upon completion of the Facilities, the Contractor shall remove from the Site all Equipment brought by the Contractor on to the Site and any surplus materials remaining there on.

22.3.3 The Procuring Entity will, if requested, use its best endeavors to assist the Contractor in obtaining any local, state or national government permission required by the Contractor for the export of the Contractor's Equipment imported by the Contractor for use in the execution of the Contract that is no longer required for the execution of the Contract.

22.4 Site Regulations and Safety

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The Procuring Entity and the Contractor shall establish Site regulations setting out the rules to be observed in the execution of the Contract at the Site and shall comply there with. The Contractor shall prepare and submit to the Procuring Entity, with a copy to the Project Manager, proposed Site regulations for the Procuring Entity's approval, which approval shall not be unreasonably withheld.

Such Site regulations shall include, but shall not be limited to, rules in respect of security, safety of the Facilities, gate control, sanitation, medical care, and fire prevention.

22.5 Opportunities for Other Contractors

22.5.1 The Contractor shall, upon written request from the Procuring Entity or the Project Manager, give all reasonable opportunities for carrying out the work to any other contractors employed by the Procuring Entity on or near the Site.

22.5.2 If the Contractor, upon written request from the Procuring Entity or the Project Manager, makes available to other contractors any roads or ways the maintenance for which the Contractor is responsible, permits the use by such other contractors of the Contractor's Equipment, or provides any other service of whatsoever nature for such other contractors, the Procuring Entity shall fully compensate the Contractor for any loss or damage caused or occasioned by such other contractors in respect of any such use or service, and shall pay to the Contractor reasonable remuneration for the use of such equipment or the provision of such services.

22.5.3 The Contractor shall also so arrange to perform its work as to minimize, to the extent possible, interference with the work of other contractors. The Project Manager shall determine the resolution of any difference or conflict that may arise between the Contractor and other contractors and the workers of the Procuring Entity in regard to their work.

22.5.4 The Contractor shall notify the Project Manager promptly of any defects in the other contractors' work that come to its notice, and that could affect the Contractor's work. The Project Manager shall determine the corrective measures, if any, required to rectify the situation after inspection of the Facilities. Decisions made by the Project Manager shall be binding on the Contractor.

22.6 Emergency Work

If, by reason of an emergency arising in connection with and during the execution of the Contract, any protective or remedial work is necessary

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as a matter of urgency to prevent damage to the Facilities, the Contractor shall immediately carry out such work.

If the Contractor is unable or unwilling to do such work immediately, the Procuring Entity may door cause such work to be done as the Procuring Entity may determine is necessary in order to prevent damage to the Facilities. In such event the Procuring Entity shall, as soon as practicable after the occurrence of any such emergency, notify the Contractor in writing of such emergency, the work done and the reasons there for. If the work done or caused to be done by the Procuring Entity is work that the Contractor was liable to do at its own expense under the Contract, the reasonable costs incurred by the Procuring Entity in connection there with shall be paid by the Contractor to the Procuring Entity. Otherwise, the cost of such remedial work shall be borne by the Procuring Entity.

22.7 Site Clearance

22.7.1 Site Clearance in Course of Performance: In the course of carrying out the Contract, the Contractor shall keep the Site reasonably free from all unnecessary obstruction, store or remove any surplus materials, clear away any wreckage, rubbish or temporary works from the Site, and remove any Contractor's Equipment no longer required for execution of the Contract.

22.7.2 Clearance of Site after Completion: After Completion of all parts of the Facilities, the Contractor shall clear away and remove all wreckage, rubbish and debris of any kind from the Site, and shall leave the Site and Facilities in a clean and safe condition.

22.8 Watching and Lighting

The Contractor shall provide and maintain at its own expense all lighting, fencing, and watching when and Where necessary for the proper execution and the protection of the Facilities, or for the safety of the owners and occupiers of adjacent property and for the safety of the public.

23 Test and Inspection

23.1 The Contractor shall at its own expense carryout at the place of manufacture and/or on the Site all such tests and/ or inspections of the Plant and any part of the Facilities as are specified in the Contract.

23.2 The Procuring Entity and the Project Manager or their designated representatives shall be entitled to attend the afore said test and/ or inspection, provided that the Procuring Entity shall bear all costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.

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23.3 Whenever the Contractor is ready to carry out any such test and/or inspection, the Contractor shall give a reasonable advance notice of such test and/or inspection and of the place and time thereof to the Project Manager.TheContractorshallobtainfromanyrelevantthirdPartyormanufacturer anynecessarypermission or consent to enable the Procuring Entity and the Project Manager or their designated representatives to attend the test and/ or inspection.

23.4 The Contractor shall provide the Project Manager with a certified report of the results of any such test and/ or inspection. If the Procuring Entity or Project Manager or their designated representatives fails to attend the test and/or inspection, or if it is agreed between the Parties that such persons shall not do so, then the Contractor may proceed with the test and/ or inspection in the absence of such persons, and may provide the Project Manager with a certified report of the results thereof.

23.5 The Project Manager may require the Contractor to carry out any test and/or inspection not required by the Contract, provided that the Contractor's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impede the progress of work on the Facilities and/or the Contractor's performance of its other obligations under the Contract, due allowance will be made in respect of the Time for Completion and the other obligations so affected.

23.6 If any Plant or any part of the Facilities fails to pass any test and/ or inspection, the Contractor shall either rectify or replace such Plant or part of the Facilities and shall repeat the test and/or inspection upon giving a notice under GCC Sub-Clause 23.3.

23.7 If any dispute or difference of opinion shall arise between the Parties in connection with or arising out of the test and/or inspection of the Plant or part of the Facilities that cannot be settled between the Parties within a reasonable period of time, it may be referred to a Dispute Board for determination in accordance with GCC Sub-Clause 46.3.

23.8 The Contractor shall afford the Procuring Entity and the Project Manager, at the Procuring Entity's expense, access at any reasonable time to any place where the Plant are being manufactured or the Facilities are being installed, in order to inspect the progress and the manner of manufacture or installation, provided that the Project Manager shall give the Contractor a reasonable prior notice.

23.9 The Contractor agrees that neither the execution of a test and/ or inspection of Plant or any part of the Facilities, nor the attendance by the Procuring Entity or the Project Manager, nor the issue of any test

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certificate pursuant to GCC Sub-Clause 23.4, shall release the Contractor from any other responsibilities under the Contract.

23.10 No part of the Facilities or foundations shall be covered upon the Site without the Contractor carrying out any test and/or inspection required under the Contract. The Contractor shall give a reasonable notice to the Project Manager whenever any such parts of the Facilities or foundations are ready or about to be ready for test and/or inspection; such test and/or inspection and notice there of shall be subject to the requirements of the Contract.

23.11 The Contractor shall uncover any part of the Facilities or foundations, or shall make openings in or through the same as the Project Manager may from time to time require at the Site, and shall reinstate and make good such part or parts.

If any parts of the Facilities or foundations have been covered up at the Site after compliance with the requirement of GCC Sub-Clause 23.10 and are found to be executed in accordance with the Contract, the expenses of uncovering, making openings in or through, reinstating, and making good the same shall be borne by the Procuring Entity, and the Time for Completion shall be reasonably adjusted to the extent that the contractor has thereby been delayed or impeded in the performance of any of its obligations under the Contract.

24 Completion of the Facilities

24.1 As soon as the Facilities or any part thereof has, in the opinion of the Contractor, been completed operationally and structurally and put in a tight and clean condition as specified in the Procuring Entity's Requirements, excluding minor items not materially affecting the operation or safety of the Facilities, the Contractor shall so notify the Procuring Entity in writing.

24.2 Within seven (7) days after receipt of the notice from the Contractor under GCC Sub-Clause 24.1, the Procuring Entity shall supply the operating and maintenance personnel specified in the Appendix to the Contract Agreement titled Scope of Works and Supply by the Procuring Entity for Pre-commissioning of the Facilities or any part thereof.

24.3 Pursuant to the Appendix to the Contract Agreement titled Scope of Works and Supply by the Procuring Entity, the Procuring Entity shall also provide, within the said seven (7) day period, the raw materials, utilities, lubricants, chemicals, catalysts, facilities, services and other matters required for Pre-commissioning of the Facilities or any part thereof.

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24.4 As soon as reasonably practicable after the operating and maintenance personnel have been supplied by the Procuring Entity and the raw materials, utilities, lubricants, chemicals, catalysts, facilities, services and other matters have been provided by the Procuring Entity in accordance with GCC Sub-Clause24.2, the Contractor shall commence Pre-commissioning of the Facilities or the relevant part thereof in preparation for Commissioning, subject to GCC Sub-Clause 25.5.

24.5 As soon as all works in respect of Pre-commissioning are completed and, in the opinion of the Contractor, the Facilities or any part thereof is ready for Commissioning, the Contractor shall so notify the Project Manager in writing.

24.6 The Project Manager shall, within fourteen (14) days after receipt of the Contractor's notice under GCC Sub- Clause24.4, either issue a Completion Certificate in the form specified in the Procuring Entity's Requirements (Forms and Procedures), stating that the Facilities or that part thereof have reached Completion as of the date of the Contractor's notice under GCC Sub-Clause 24.4, or notify the Contractor in writing of any defects and/or deficiencies.

If the Project Manager notifies the Contractor of any defects and/or deficiencies, the Contractor shall then correct such defects and/or deficiencies, and shall repeat the procedure described in GCC Sub-Clause 24.4.

If the Project Manager is satisfied that the Facilities or that part thereof have reached Completion, the Project Manager shall, within seven (7) days after receipt of the Contractor's repeated notice, issue a Completion Certificate stating that the Facilities or that part thereof have reached Completion as of the date of the Contractor's repeated notice.

If the Project Manager is not so satisfied, then it shall notify the Contractor in writing of any defects and/or deficiencies within seven (7) days after receipt of the Contractor's repeated notice, and the above procedure shall be repeated.

24.7 If the Project Manager fails to issue the Completion Certificate and fails to inform the Contractor of any defects and/or deficiencies within fourteen (14) days after receipt of the Contractor's notice under GCC Sub-Clause 24.4 or within seven (7) days after receipt of the Contractor's repeated notice under GCC Sub-Clause 24.5, or if the Procuring Entity makes use of the Facilities or part thereof, then the Facilities or that part there of shall be deemed to have reached Completion as of the date of the Contractor's notice or repeated notice, or as of the Procuring Entity's use of the Facilities, as the case may be.

24.8 As soon as possible after Completion, the Contractor shall complete all outstanding minor items so that the Facilities are fully in accordance

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with the requirements of the Contract, failing which the Procuring Entity will undertake such completion and deduct the costs there of from any monies owing to the Contractor.

24.9 Upon Completion, the Procuring Entity shall be responsible for the care and custody of the Facilities or the relevant part thereof, together with the risk of loss or damage thereto, and shall thereafter take over the Facilities or the relevant part thereof.

25 Commissioning and Operational Acceptance

25.1 Commissioning

25.1.1 Commissioning of the Facilities or any part there of shall be commenced by the Contractor immediately after issue of the Completion Certificate by the Project Manager, pursuant to GCC Sub-Clause24.5, or immediately after the date of the deemed Completion, under GCC Sub-Clause 24.6.

25.1.2 The Procuring Entity shall supply the operating and maintenance personnel and all raw materials, utilities, lubricants, chemicals, catalysts, facilities, services and other matters required for Commissioning.

25.1.3 In accordance with the requirements of the Contract, the Contractor's and Project Manager's advisory personnel shall attend the Commissioning, including the Guarantee Test, and shall advise and assist the Procuring Entity.

25.2 Guarantee Test

25.2 Subject to GCC Sub-Clause 25.5, the Guarantee Test and repeats there of shall be conducted by the Contractor during Commissioning of the Facilities or the relevant part thereof to ascertain whether the Facilities or the relevant part can attain the Functional Guarantees specified in the Appendix to the Contract Agreement titled Functional Guarantees. The Procuring Entity shall promptly provide the Contractor with such information as the Contractor may reasonably require in relation to the conduct and results of the Guarantee Test and any repeats thereof.

25.1.1 If for reasons not attributable to the Contractor, the Guarantee Test of the Facilities or the relevant part thereof cannot be successfully completed within the period from the date of Completion specified in the **SCC** or any other period agreed upon by the Procuring Entity and the Contractor, the Contractor shall be deemed to have fulfilled its obligations with respect to the Functional Guarantees, and GCC Sub-Clauses 28.2 and 28.3 shall not apply.

25.3 Operational Acceptance

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25.3.1 Subject to GCC Sub-Clause 25.4 below, Operational Acceptance shall occur in respect of the Facilities or any part thereof when

a The Guarantee Test has been successfully completed and the Functional Guarantees are met; or

b the Guarantee Test has not been successfully completed or has not been carried out for reasons not attributable to the Contractor within the period from the date of Completion specified in the **SCC** pursuant to GCC Sub-Clause 25.2.2 above or any other period agreed upon by the Procuring Entity and the Contractor; or

c the Contractor has paid the liquidated damages specified in GCC Sub-Clause 28.3hereof; and

d any minor items mentioned in GCC Sub-Clause 24.7 here of relevant to the Facilities or that part thereof have been completed.

25.3.2 At any time after any of the events set out in GCC Sub-Clause 25.3.1 have occurred, the Contractor may give a notice to the Project Manager requesting the issue of an Operational Acceptance Certificate in the form provided in the Procuring Entity's Requirements (Forms and Procedures) in respect of the Facilities or the part there of specified in such notice as of the date of such notice.

25.3.3 The Project Manager shall, after consultation with the Procuring Entity, and within seven (7) days after receipt of the Contractor's notice, issue an Operational Acceptance Certificate.

25.3.4 If within seven (7) days after receipt of the Contractor's notice, the Project Manager fails to issue the Operational Acceptance Certificate or fails to inform the Contractor in writing of the justifiable reasons why the Project Manager has not issued the Operational Acceptance Certificate, the Facilities or the relevant part there of shall be deemed to have been accepted as of the date of the Contractor's said notice.

25.4 Partial Acceptance

25.4.1 If the Contract specifies that Completion and Commissioning shall be carried out in respect of parts of the Facilities, the provisions relating to Completion and Commissioning including the Guarantee Test shall apply to each such part of the Facilities individually, and the Operational Acceptance Certificate shall be issued accordingly for each such part of the Facilities.

25.4.2 If a part of the Facilities comprises facilities such as buildings, for which no Commissioning or Guarantee Test is required, then the Project Manager shall issue the Operational Acceptance Certificate for such facility when it attains Completion, provided that the Contractor shall there after complete any outstanding minor items that are listed

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in the Operational Acceptance Certificate.

25.5 Delayed Pre-commissioning and/or Guarantee Test

25.5.1 In the event that the Contractor is unable to proceed with the Pre-commissioning of the Facilities pursuant to Sub-Clause 24.3, or with the Guarantee Test pursuant to Sub-Clause 25.2, for reasons attributable to the Procuring Entity either on account of non-availability of other facilities under the responsibilities of other contractor(s), or for reasons beyond the Contractor's control, the provisions leading to "deemed" completion of activities such as Completion, pursuant to GCC Sub-Clause 24.6, and Operational Acceptance, pursuant to GCC Sub-Clause 25.3.4, and Contractor's obligations regarding Defect Liability Period, pursuant to GCC Sub-Clause 27.2, Functional Guarantee, pursuant to GCC Clause 28, and Care of Facilities, pursuant to GCC Clause 32 ,and GCC Clause 41.1, Suspension, shall not apply. In this case, the following provisions shall apply.

25.5.2 When the Contractor is notified by the Project Manager that he will be unable to proceed with the activities and obligations pursuant to above Sub-Clause 25.5.1, the Contractor shall be entitled to the following:

a The Time of Completion shall be extended for the period of suspension without imposition of liquidated damages pursuant to GCC Sub-Clause 26.2;

b payments due to the Contractor in accordance with the provision specified in the Appendix to the Contract Agreement titled Terms and Procedures of Payment, which would not have been payable in normal circumstances due to non-completion of the subject activities, shall be released to the Contractor against submission of a security in the form of a bank guarantee of equivalent amount acceptable to the Procuring Entity, and which shall become null and void when the Contractor will have complied with its obligations regarding those payments, subject to the provision of Sub-Clause 25.5.3 below;

c the expenses towards the above security and extension of other securities under the contract, of which validity needs to be extended, shall be reimbursed to the Contractor by the Procuring Entity;

d the additional charges towards the care of the Facilities pursuant to GCC Sub-Clause 32.1 shall be reimbursed to the Contractor by the Procuring Entity for the period between the notification mentioned above and the notification mentioned in Sub-Clause 25.5.4 below. The provision of GCC Sub-Clause 33.2 shall apply to the Facilities

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during the same period.

e Where the contract price is different from the corrected tender price, in order to ensure the contractor is not paid less or more relative to the contract price (which would be the tender price), payment valuation certificates and variation orders on omissions and additions valued based on rates in the Bill of Quantities or schedule of rates in the Tender, will be adjusted by a plus or minus percentage. The percentage already worked out during tender evaluation is worked out as follows: (corrected tender price –tender price)/ tender price X100.

25.5.3 In the event that the period of suspension under above Sub-Clause 25.5.1 actually exceeds one hundred eighty (180) days, the Procuring Entity and Contractor shall mutually agree to any additional compensation payable to the Contractor.

25.5.4 When the Contractor is notified by the Project Manager that the plant is ready for Pre-commissioning, the Contractor shall proceed without delay in performing Pre-commissioning in accordance with Clause 24.

A. Guarantees and Liabilities

26 Completion Time Guarantee

26.1 The Contractor guarantees that it shall attain Completion of the Facilities (or a part for which a separate time for completion is specified) within the Time for Completion specified in the **SCC** pursuant to GCC Sub-Clause 8.2, or within such extended time to which the Contractor shall be entitled under GCC Clause 40 hereof.

26.2 If the Contractor fails to attain Completion of the Facilities or any part thereof within the Time for Completion or any extension thereof under GCC Clause 40, the Contractor shall pay to the Procuring Entity liquidated damages in the amount specified in the **SCC** as a percentage rate of the Contract Price or the relevant part thereof. The aggregate amount of such liquidated damages shall in no event exceed the amount specified as "Maximum" in the **SCC** as a percentage rate of the Contract Price. Once the "Maximum" is reached, the Procuring Entity may consider termination of the Contract, pursuant to GCC Sub-Clause 42.2.2.

26.3 Such payment shall completely satisfy the Contractor's obligation to attain Completion of the Facilities or the relevant part thereof within the Time for Completion or any extension thereof under GCC Clause 40. The Contractor shall have no further liability whatsoever to the Procuring Entity in respect thereof.

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26. 4 However, the payment of liquidated damages shall not in any way relieve the Contractor from any of its obligations to complete the Facilities or from any other obligations and liabilities of the Contractor under the Contract.

26. 5 Save for liquidated damages payable under this GCC Sub-Clause 26.2, the failure by the Contractor to attain any milestone or other act, matter or thing by any date specified in the Appendix to the Contract Agreement titled Time Schedule, and/or other program of work prepared pursuant to GCC Sub-Clause 18.2 shall not render the Contractor liable for any loss or damage there by suffered by the Procuring Entity.

26.6 If the Contractor attains Completion of the Facilities or any part there of before the Time for Completion or any extension thereof under GCC Clause 40, the Procuring Entity shall pay to the Contractor a bonus in the amount specified in the **SCC**. The aggregate amount of such bonus shall in no event exceed the amount specified as "Maximum" in the **SCC**.

27 Defect Liability

27.1 The Contractor warrants that the Facilities or any part thereof shall be free from defects in the design, engineering, materials and workmanship of the Plant supplied and of the work executed.

27.2 The Defect Liability Period shall be five hundred and forty (540) days from the date of Completion of the Facilities (or any part thereof) or one year from the date of Operational Acceptance of the Facilities (or any part thereof), whichever first occurs, unless specified otherwise in the **SCC** pursuant to GCC Sub-Clause 27.10.

If during the Defect Liability Period any defect should be found in the design, engineering, materials and workmanship of the Plant supplied or of the work executed by the Contractor, the Contractor shall promptly, in consultation and agreement with the Procuring Entity regarding appropriate remedying of the defects, and at its cost, repair, replace or otherwise make good as the Contractor shall determine at its discretion, such defect as well as any damage to the Facilities caused by such defect. The Contractor shall not be responsible for the repair, replacement or making good of any defector of any damage to the Facilities arising out of or resulting from any of the following causes:

a Improper operation or maintenance of the Facilities by the Procuring Entity;

b Operation of the Facilities outside specifications provided in the

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Contract; or

c Normal wear and tear.

27.3 The Contractor's obligations under this GCC Clause 27 shall not apply to:

a any materials that are supplied by the Procuring Entity under GCC Sub-Clause 21.2, are normally consumed in operation, or have a normal life shorter than the Defect Liability Period stated herein;

b any designs, specifications or other data designed, supplied or specified by or on behalf of the Procuring Entity or any matters for which the Contractor has disclaimed responsibility herein; or

c any other materials supplied or any other work executed by or on behalf of the Procuring Entity, except for the work executed by the Procuring Entity under GCC Sub-Clause 27.7.

27.4 The Procuring Entity shall give the Contractor a notice stating the nature of any such defect together with all available evidence thereof, promptly following the discovery thereof. The Procuring Entity shall afford all reasonable opportunity for the Contractor to inspect any such defect.

27.5 The Procuring Entity shall afford the Contractor all necessary access to the Facilities and the Site to enable the Contractor to perform its obligations under this GCC Clause 27.

The Contractor may, with the consent of the Procuring Entity, remove from the Site any Plant or any part of the Facilities that are defective if the nature of the defect, and/or any damage to the Facilities caused by the defect, is such that repairs cannot be expeditiously carried out at the Site.

27.6 If the repair, replacement or making good is of such a character that it may affect the efficiency of the Facilities or any part thereof, the Procuring Entity may give to the Contractor a notice requiring that tests of the defective part of the Facilities shall be made by the Contractor immediately upon completion of such remedial work, where upon the Contractor shall carryout such tests.

27.7 If such part fails the tests, the Contractor shall carryout further repair, replacement or making good, as the case may be, until that part of the Facilities passes such tests. The tests shall be agreed upon by the Procuring Entity and the Contractor.

27.8 If the Contractor fails to commence the work necessary to remedy such defector any damage to the Facilities caused by such defect within a reasonable time (which shall in no event be considered to be less than

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fifteen (15) days), the Procuring Entity may, following notice to the Contractor, proceed to do such work, and the reasonable costs incurred by the Procuring Entity in connection there with shall be paid to the Procuring Entity by the Contractor or may be deducted by the Procuring Entity from any monies due the Contractor or claimed under the Performance Security.

27.9 If the Facilities or any part thereof cannot be used by reason of such defect and/or making good of such defect, the Defect Liability Period of the Facilities or such part, as the case may be, shall be extended by a period equal to the period during which the Facilities or such part cannot be used by the Procuring Entity because of any of the aforesaid reasons.

27.10 Except as provided in GCC Clauses 27 and 33, the Contractor shall be under no liability whatsoever and how so ever arising, and whether under the Contractor at law, in respect of defects in the Facilities or any part thereof, the Plant, design or engineering or work executed that appear after Completion of the Facilities or any part thereof, except where such defects are the result of the gross negligence, fraud, or criminal or willful action of the Contractor.

27.11 In addition, any such component of the Facilities, and during the period of time as may be specified in the **SCC**, shall be subject to an extended defect liability period. Such obligation of the Contractor shall be in addition to the defect liability period specified under GCC Sub-Clause 27.2.

28 Functional Guarantees

28.1 The Contractor guarantees that during the Guarantee Test, the Facilities and all parts thereof shall attain the Functional Guarantees specified in the Appendix to the Contract Agreement titled Functional Guarantees, subject to and upon the conditions therein specified.

28.2 If, for reasons attributable to the Contractor, the minimum level of the Functional Guarantees specified in the Appendix to the Contract Agreement titled Functional Guarantees, are not met either in whole or in part, the Contractor shall at its cost and expense make such changes, modifications and/ or additions to the Plant or any part there of as may be necessary to meet at least the minimum level of such Guarantees. The Contractor shall notify the Procuring Entity upon completion of the necessary changes, modifications and/or additions, and shall request the Procuring Entity to repeat the Guarantee Test until the minimum level of the Guarantees has been met. If the Contractor eventually fails to meet the minimum level of Functional Guarantees, the Procuring Entity may consider termination of the Contract,

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pursuant to GCC Sub-Clause 42.2.2.

28.3 If, for reasons attributable to the Contractor, the Functional Guarantees specified in the Appendix to the Contract Agreement titled Functional Guarantees, are not attained either in whole or in part, but the minimum level of the Functional Guarantees specified in the said Appendix to the Contract Agreement is met, the Contractor shall, at the Contractor's option, either

a Make such changes, modifications and/or additions to the Facilities or any part there of that are necessary to attain the Functional Guarantees at its cost and expense, and shall request the Procuring Entity to repeat the Guarantee Test or

b Pay liquidated damages to the Procuring Entity in respect of the failure to meet the Functional Guarantees in accordance with the provisions in the Appendix to the Contract Agreement titled Functional Guarantees.

c The payment of liquidated damages under GCC Sub-Clause 28.3, up to the limitation of liability specified in the Appendix to the Contract Agreement titled Functional Guarantees, shall completely satisfy the Contractor's guarantees under GCC Sub-Clause 28.3, and the Contractor shall have no further liability whatsoever to the Procuring Entity in respect thereof. Upon the payment of such liquidated damages by the Contractor, the Project Manager shall issue the Operational Acceptance Certificate for the Facilities or any part thereof in respect of which the liquidated damages have been so paid.

29 Patent Indemnity

29.1 The Contractor shall, subject to the Procuring Entity's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Procuring Entity and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of whatsoever nature, including attorney's fees and expenses, which the Procuring Entity may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copy right or other intellectual property right registered or otherwise existing at the date of the Contract by reason of: (a) the installation of the Facilities by the Contractor or the use of the Facilities in Kenya; and (b) the sale of the products produced by the Facilities in any country.

29.2 Such indemnity shall not cover any use of the Facilities or any part thereof other than for the purpose indicated by or to be reasonably

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inferred from the Contract, any infringement resulting from the use of the Facilities or any part thereof, or any products produced thereby in association or combination with any other equipment, plant or materials not supplied by the Contractor, pursuant to the Contract Agreement.

29.3 If any proceedings are brought or any claim is made against the Procuring Entity arising out of the matters referred to in GCC Sub-Clause 29.1, the Procuring Entity shall promptly give the Contractor a notice thereof, and the Contractor may at its own expense and in the Procuring Entity's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

29.4 If the Contractor fails to notify the Procuring Entity within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Procuring Entity shall be free to conduct the same on its own behalf. Unless the Contractor has so failed to notify the Procuring Entity within the twenty- eight (28) day period, the Procuring Entity shall make no admission that may be prejudicial to the defense of any such proceedings or claim.

29.5 The Procuring Entity shall, at the Contractor's request, afford all available assistance to the Contractor in conducting such proceedings or claim, and shall be reimbursed by the Contractor for all reasonable expenses incurred in so doing.

29.6 The Procuring Entity shall indemnify and hold harmless the Contractor and its employees, officers and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of whatsoever nature, including attorney's fees and expenses, which the Contractor may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Procuring Entity.

30 Limitation of Liability

30.1 Except in cases of criminal negligence or willful misconduct,

a) Neither Party shall be liable to the other Party, whether in contract, tort, or otherwise, for any in director consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, which may be suffered by the other Party in connection with the Contract, other than specifically provided as any obligation of the

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Party in the Contract, and

b) the aggregate liability of the Contractor to the Procuring Entity, whether under the Contract, in tort or otherwise, shall not exceed the amount resulting from the application of the multiplier specified in the **SCC**, to the Contract Price or, if a multiplier is not so specified, the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the Contractor to indemnify the Procuring Entity with respect to patent infringement.

B. Risk Distribution

31 Transfer of Ownership

31.1 Ownership of the Plant (including spare parts) to be imported in to Kenya shall be transferred to the Procuring Entity upon loading on to the mode of transport to be used to convey the Plant from the country of origin to that country.

31.2 Ownership of the Plant (including spare parts) procured in Kenya shall be transferred to the Procuring Entity when the Plant are brought on to the Site.

31.3 Ownership of the Contractor's Equipment used by the Contractor and its Subcontractors in connection with the Contract shall remain with the Contractor or its Subcontractors.

31.4 Ownership of any Plant in excess of the requirements for the Facilities shall revert to the Contractor upon Completion of the Facilities or at such earlier time when the Procuring Entity and the Contractor agree that the Plant in question are no longer required for the Facilities.

31.5 Notwithstanding the transfer of ownership of the Plant, the responsibility for care and custody thereof together with the risk of loss or damage there to shall remain with the Contractor pursuant to GCC Clause 32 (Care of Facilities) hereof until Completion of the Facilities or the part there of in which such Plant are incorporated.

32 Care of Facilities

32.1 The Contractor shall be responsible for the care and custody of the Facilities or any part thereof until the date of Completion of the Facilities pursuant to GCC Clause 24 or, where the Contract provides for Completion of the Facilities in parts, until the date of Completion of the relevant part, and shall make good at its own cost any loss or damage that may occur to the Facilities or the relevant part thereof from any cause whatsoever during such period. The Contractor shall also be responsible for any loss or damage to the Facilities caused by the Contractor or its Subcontractors in the course of any work carried

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out, pursuant to GCC Clause 27. Notwithstanding the foregoing, the Contractor shall not be liable for any loss or damage to the Facilities or that part thereof caused by reason of any of the matters specified or referred to in paragraphs (a), (b) and (c) of GCC Sub-Clauses 32.2 and 38.1.

32.2 If any loss or damage occurs to the Facilities or any part, thereof or to the Contractor's temporary facilities by reason of

a insofar as they relate to Kenya, nuclear reaction, nuclear radiation, radioactive contamination, pressure wave caused by aircraft or other aerial objects, or any other occurrences that an experienced contract or could not reasonably foresee, or if reasonably foreseeable could not reasonably make provision for or insure against, in so far as such risks are not normally insurable on the insurance market and are mentioned in the general exclusions of the policy of insurance, including War Risks and Political Risks, taken out under GCC Clause 34 hereof; or

b any use or occupation by the Procuring Entity or any third Party other than a Subcontractor, authorized by the Procuring Entity of any part of the Facilities; or

c any use of or reliance upon any design, data or specification provided or designated by or on behalf of the Procuring Entity, or any such matter for which the Contractor has disclaimed responsibility herein, the Procuring Entity shall pay to the Contractor all sums payable in respect of the Facilities executed, notwithstanding that the same be lost, destroyed or damaged, and will pay to the Contractor the replacement value of all temporary facilities and all parts thereof lost, destroyed or damaged. If the Procuring Entity requests the Contractor in writing to make good any loss or damage to the Facilities thereby occasioned, the Contractor shall make good the same at the cost of the Procuring Entity in accordance with GCC Clause 39. If the Procuring Entity does not request the Contractor in writing to make good any loss or damage to the Facilities thereby occasioned, the Procuring Entity shall either request a change in accordance with GCC Clause 39, excluding the performance of that part of the Facilities there by lost, destroyed or damaged, or, where the loss or damage affects a substantial part of the Facilities, the Procuring Entity shall terminate the Contract pursuant to GCC Sub-Clause 42.1 hereof.

32.3 The Contractor shall be liable for any loss of or damage to any Contractor's Equipment, or any other property of the Contractor used or intended to be used for purposes of the Facilities, except (i) as mentioned in GCC Sub-Clause 32.2 with respect to the Contractor's

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temporary facilities, and (ii) where such loss or damage arises by reason of any of the matters specified in GCC Sub-Clauses 32.2 (b) and (c) and 38.1.

32.4 With respect to any loss or damage caused to the Facilities or any part thereof or to the Contractor's Equipment by reason of any of the matters specified in GCC Sub-Clause 38.1, the provisions of GCC Sub-Clause 38.3 shall apply.

33 Loss of or Damage to Property; Accident or Injury to Workers; Indemnification

33.1 Subject to GCC Sub-Clause 33.3, the Contractor shall indemnify and hold harmless the Procuring Entity and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of whatsoever nature, including attorney's fees and expenses, in respect of the death or injury of any person or loss of or damage to any property other than the Facilities whether accepted or not, arising in connection with the supply and installation of the Facilities and by reason of the negligence of the Contractor or its Subcontractors, or their employees, officers or agents, except any injury, death or property damage caused by the negligence of the Procuring Entity, its contractors, employees, officers or agents.

33.2 If any proceedings are brought or any claim is made against the Procuring Entity that might subject the Contractor to liability under GCC Sub-Clause33.1, the Procuring Entity shall promptly give the Contractor a notice thereof and the Contractor may at its own expense and in the Procuring Entity's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

33.8 If the Contractor fails to notify the Procuring Entity within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Procuring Entity shall be free to conduct the same on its own behalf. Unless the Contractor has so failed to notify the Procuring Entity within the twenty- eight (28) day period, the Procuring Entity shall make no admission that may be prejudicial to the defense of any such proceedings or claim.

33.9 The Procuring Entity shall, at the Contractor's request, afford all available assistance to the Contractor in conducting such proceedings or claim, and shall be reimbursed by the Contractor for all reasonable expenses incurred in so doing.

33.10 `The Procuring Entity shall indemnify and hold harmless the Contractor and its employees, officers and Subcontractors from any

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liability for loss of or damage to property of the Procuring Entity, other than the Facilities not yet taken over, that is caused by fire, explosion or any other perils, in excess of the amount recoverable from insurances procured under GCC Clause 34, provided that such fire, explosion or other perils were not caused by any actor failure of the Contractor.

33.11 The Party entitled to the benefit of an indemnity under this GCC Clause 33 shall take all reasonable measures to mitigate any loss or damage which has occurred. If the Party fails to take such measures, the other Party's liabilities shall be correspondingly reduced.

34 Insurance

34.1 To the extent specified in the Appendix to the Contract Agreement titled Insurance Requirements, the Contractor shall at its expense take out and maintain in effect, or cause to be taken out and maintained in effect, during the performance of the Contract, the insurances set forth below in the sums and with the deductibles and other conditions specified in the said Appendix. The identity of the insurers and the form of the policies shall be subject to the approval of the Procuring Entity, who should not unreasonably withhold such approval.

a. Cargo Insurance During Transport

Covering loss or damage occurring while in transit from the Contractor's or Subcontractor's works or stores until arrival at the Site, to the Plant (including spare parts therefor) and to the Contractor's Equipment.

b. Installation All Risks Insurance

Covering physical loss or damage to the Facilities at the Site, occurring prior to Completion of the Facilities, with an extended maintenance coverage for the Contractor's liability in respect of any loss or damage occurring during the Defect Liability Period while the Contractor is on the Site for the purpose of performing its obligations during the Defect Liability Period.

c. Third Party Liability Insurance

Covering bodily injury or death suffered by third Parties including the Procuring Entity's personnel, and loss of or damage to property occurring in connection with the supply and installation of the Facilities.

d. Automobile Liability Insurance

Covering use of all vehicles used by the Contractor or its Subcontractors, whether or not owned by them, in connection with

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the execution of the Contract.

c. Workers' Compensation

In accordance with the statutory requirements applicable in any country where the Contract or any part thereof is executed.

d. Procuring Entity's Liability

In accordance with the statutory requirements applicable in any country where the Contract or any part thereof is executed.

e. Other Insurances

Such other insurances as may be specifically agreed upon by the Parties here to as listed in the Appendix to the Contract Agreement titled Insurance Requirements.

34.2 The Procuring Entity shall be named as co-insured under all insurance policies taken out by the Contractor pursuant to GCC Sub-Clause 34.1, except for the Third Party Liability, Workers' Compensation and Procuring Entity's Liability Insurances, and the Contractor's Subcontractors shall be named as co-insureds under all insurance policies taken out by the Contractor pursuant to GCC Sub-Clause 34.1 except for the Cargo Insurance During Transport, Workers' Compensation and Procuring Entity's Liability Insurances. All insurer's rights of subrogation against such co-insureds for losses or claims arising out of the performance of the Contract shall be waived under such policies.

34.3 The Contractor shall, in accordance with the provisions of the Appendix to the Contract Agreement titled Insurance Requirements, deliver to the Procuring Entity certificates of insurance or copies of the insurance policies as evidence that the required policies are in full force and effect. The certificates shall provide that no less than twenty-one (21) days' notice shall be given to the Procuring Entity by insurers prior to cancellation or material modification of a policy.

34.4 The Contractor shall ensure that, where applicable, its Subcontractor(s) shall take out and maintain in effect adequate insurance policies for their personnel and vehicles and for work executed by them under the Contract, unless such Subcontractors are covered by the policies taken out by the Contractor.

34.5 The Procuring Entity shall at its expense take out and maintain in effect during the performance of the Contract those insurances specified in the Appendix to the Contract Agreement titled Insurance Requirements, in the sums and with the deductibles and other

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conditions specified in the said Appendix. The Contractor and the Contractor's Subcontractors shall be named as co-insureds under all such policies. All insurers' rights of subrogation against such co-insureds for losses or claims arising out of the performance of the Contract shall be waived under such policies. The Procuring Entity shall deliver to the Contractor satisfactory evidence that the required insurances are in full force and effect. The policies shall provide that not less than twenty-one (21) days' notice shall be given to the Contractor by all insurers prior to any cancellation or material modification of the policies. If so requested by the Contractor, the Procuring Entity shall provide copies of the policies taken out by the Procuring Entity under this GCC Sub-Clause 34.5.

34.6 If the Contractor fails to take out and/or maintain in effect the insurances referred to in GCC Sub-Clause 34.1, the Procuring Entity may take out and maintain in effect any such insurances and may from time to time deduct from any amount due the Contractor under the Contract any premium that the Procuring Entity shall have paid to the insurer, or may otherwise recover such amount as a debt due from the Contractor. If the Procuring Entity fails to take out and/or maintain in effect the insurances referred to in GCC 34.5, the Contractor may take out and maintain in effect any such insurances and may from time to time deduct from any amount due the Procuring Entity under the Contract any premium that the Contractor shall have paid to the insurer, or may otherwise recover such amount as a debt due from the Procuring Entity. If the Contractor fails to or is unable to take out and maintain in effect any such insurances, the Contractor shall nevertheless have no liability or responsibility towards the Procuring Entity, and the Contractor shall have full recourse against the Procuring Entity for any and all liabilities of the Procuring Entity herein.

34.7 Unless otherwise provided in the Contract, the Contractor shall prepare and conduct all and any claims made under the policies effected by it pursuant to this GCC Clause 34, and all monies payable by any insurers shall be paid to the Contractor. The Procuring Entity shall give to the Contractor all such reasonable assistance as may be required by the Contractor. With respect to insurance claims in which the Procuring Entity's interest is involved, the Contractor shall not give any release or make any compromise with the insurer without the prior written consent of the Procuring Entity. With respect to insurance claims in which the Contractor's interest is involved, the Procuring

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Entity shall not give any release or make any compromise with the insurer without the prior written consent of the Contractor.

35. Unforeseen Conditions

35.1 If, during the execution of the Contract, the Contractor shall encounter on the Site any physical conditions other than climatic conditions, or artificial obstructions that could not have been reasonably foreseen prior to the date of the Contract Agreement by an experienced contractor on the basis of reasonable examination of the data relating to the Facilities including any data as to boring tests, provided by the Procuring Entity, and on the basis of information that it could have obtained from a visual inspection of the Site if access thereto was available, or other data readily available to it relating to the Facilities, and if the Contractor determines that it will in consequence of such conditions or obstructions incur additional cost and expense or require additional time to perform its obligations under the Contract that would not have been required if such physical conditions or artificial obstructions had not been encountered, the Contractor shall promptly, and before performing additional work or using additional Plant or Contractor's Equipment, notify the Project Manager in writing of

a) the physical conditions or artificial obstructions on the Site that could not have been reasonably foreseen;

c) the additional work and/or Plant and/or Contractor's Equipment required, including the steps which the Contractor will or proposes to take to overcome such conditions or obstructions;

d) the extent of the anticipated delay; and

d) the additional cost and expense that the Contractor is likely to incur.

On receiving any notice from the Contractor under this GCC Sub-Clause 35.1, the Project Manager shall promptly consult with the Procuring Entity and Contractor and decide upon the actions to be taken to overcome the physical

35.2 If the Contractor is delayed or impeded in the performance of the Contract because of any such physical conditions or artificial obstructions referred to in GCC Sub-Clause 35.1, the Time for Completion shall be extended in accordance with GCC Clause 40.

36. Change in Laws and Regulations

36.1 If, after the date twenty-eight (28) days prior to the date of Tender

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submission, in Kenya, any law, regulation, ordinance, order or by-law having the force of law is enacted, promulgated, abrogated or changed which shall be deemed to include any change in interpretation or application by the competent authorities, that subsequently affects the costs and expenses of the Contractor and/or the Time for Completion, the Contract Price shall be correspondingly increased or decreased, and/or the Time for Completion shall be reasonably adjusted to the extent that the Contractor has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced costs shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with the **SCC** pursuant to GCC Sub-Clause 11.2.

37. Force Majeure

37.1 "Force Majeure" shall mean any event beyond the reasonable control of the Procuring Entity or of the Contractor, as the case may be, and which is unavoidable notwithstanding the reasonable care of the Party affected, and shall include, without limitation, the following:

a) war, hostilities or warlike operations whether a state of war be declared or not, invasion, act of foreign enemy and civil war

b) rebellion, revolution, insurrection, mutiny, usurpation of civil or military government, conspiracy, riot, civil commotion and terrorist acts

c) confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or de jure or de facto authority or ruler or any other act or failure to act of any local state or national government authority

d) strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage or restriction of power supply, epidemics, quarantine and plague

e) earthquake, landslide, volcanic activity, fire, flood or inundation, tidal wave, typhoon or cyclone, hurricane, storm, lightning, or other inclement weather condition, nuclear and pressure waves or other natural or physical disaster

f) shortage of labor, materials or utilities where caused by circumstances that are themselves Force Majeure.

37.2 If either Party is prevented, hindered or delayed from or in performing

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any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within fourteen (14) days after the occurrence of such event.

37.3 The Party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such Party's performance is prevented, hindered or delayed. The Time for Completion shall be extended in accordance with GCC Clause 40.

37.4 The Party or Parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect thereof upon its or their performance of the Contract and to fulfill its or their obligations under the Contract, but without prejudice to either Party's right to terminate the Contract under GCC Sub-Clauses 37.6 and 38.5.

37.5 No delay or nonperformance by either Party hereto caused by the occurrence of any event of Force Majeure shall

a) constitute a default or breach of the Contract, or

b) give rise to any claim for damages or additional cost or expense occasioned thereby, subject to GCC Sub-Clauses 32.2, 38.3 and 38.4

if and to the extent that such delay or nonperformance is caused by the occurrence of an event of Force Majeure.

37.6 If the performance of the Contract is substantially prevented, hindered or delayed for a single period of more than sixty (60) days or an aggregate period of more than one hundred and twenty (120) days on account of one or more events of Force Majeure during the currency of the Contract, the Parties will attempt to develop a mutually satisfactory solution, failing which either Party may terminate the Contract by giving a notice to the other, but without prejudice to either Party's right to terminate the Contract under GCC Sub-Clause 38.5.

37.7 In the event of termination pursuant to GCC Sub-Clause 37.6, the rights and obligations of the Procuring Entity and the Contractor shall be as specified in GCC Sub-Clauses 42.1.2 and 42.1.3.

37.8 Notwithstanding GCC Sub-Clause 37.5, Force Majeure shall not apply to any obligation of the Procuring Entity to make payments to the Contractor herein.

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38. War Risks

38.1 "War Risks" shall mean any event specified in paragraphs (a) and (b) of GCC Sub-Clause 37.1 and any explosion or impact of any mine, bomb, shell, grenade or other projectile, missile, munitions or explosive of war, occurring or existing in or near the country (or countries) where the Site is located.

38.2 Notwithstanding anything contained in the Contract, the Contractor shall have no liability whatsoever for or with respect to

a) destruction of or damage to Facilities, Plant, or any part thereof;

b) destruction of or damage to property of the Procuring Entity or any third Party; or

c) injury or loss of life

if such destruction, damage, injury or loss of life is caused by any War Risks, and the Procuring Entity shall indemnify and hold the Contractor harmless from and against any and all claims, liabilities, actions, lawsuits, damages, costs, charges or expenses arising in consequence of or in connection with the same.

38.3 If the Facilities or any Plant or Contractor's Equipment or any other property of the Contractor used or intended to be used for the purposes of the Facilities shall sustain destruction or damage by reason of any War Risks, the Procuring Entity shall pay the Contractor for

a) any part of the Facilities or the Plant so destroyed or damaged to the extent not already paid for by the Procuring Entity and so far as may be required by the Procuring Entity, and as may be necessary for completion of the Facilities

b) replacing or making good any Contractor's Equipment or other property of the Contractor so destroyed or damaged

c) replacing or making good any such destruction or damage to the Facilities or the Plant or any part thereof.

If the Procuring Entity does not require the Contractor to replace or make good any such destruction or damage to the Facilities, the Procuring Entity shall either request a change in accordance with GCC Clause 39, excluding the performance of that part of the Facilities thereby destroyed or damaged or, where the loss, destruction or damage affects a substantial part of the Facilities, shall terminate the Contract, pursuant to GCC Sub-Clause 42.1.

If the Procuring Entity requires the Contractor to replace or make good on any such destruction or damage to the Facilities, the Time

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for Completion shall be extended in accordance with GCC 40.

38.4 Notwithstanding anything contained in the Contract, the Procuring Entity shall pay the Contractor for any increased costs or incidentals to the execution of the Contract that are in any way attributable to, consequent on, resulting from, or in any way connected with any War Risks, provided that the Contractor shall as soon as practicable notify the Procuring Entity in writing of any such increased cost.

38.5 If during the performance of the Contract any War Risks shall occur that financially or otherwise materially affect the execution of the Contract by the Contractor, the Contractor shall use its reasonable efforts to execute the Contract with due and proper consideration given to the safety of its and its Subcontractors' personnel engaged in the work on the Facilities, provided, however, that if the execution of the work on the Facilities becomes impossible or is substantially prevented for a single period of more than sixty (60) days or an aggregate period of more than one hundred and twenty (120) days on account of any War Risks, the Parties will attempt to develop a mutually satisfactory solution, failing which either Party may terminate the Contract by giving a notice to the other.

38.6 In the event of termination pursuant to GCC Sub-Clauses 38.3 or 38.5, the rights and obligations of the Procuring Entity and the Contractor shall be specified in GCC Sub-Clauses 42.1.2 and 42.1.3. A. Change in Contract Elements.

A. Change in Contract Elements

39. Change in the Facilities

39.1 Introducing a Change

39.1.1 Subject to GCC Sub-Clauses 39.2.5 and 39.2.7, the Procuring Entity shall have the right to propose, and subsequently require, that the Project Manager order the Contractor from time to time during the performance of the Contract to make any change, modification, addition or deletion to, in or from the Facilities here in after called "Change", provided that such Change falls within the general scope of the Facilities and does not constitute unrelated work and that it is technically practicable, taking into account both the state of advancement of the Facilities and the technical compatibility of the Change envisaged with the nature of the Facilities as specified in the Contract.

39.1.2 Value Engineering: The Contractor may prepare, at its own cost, a

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value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;

a) The proposed change (s), and a description of the difference to the existing contract requirements;
b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs) the Procuring Entity may incur in implementing the value engineering proposal; and
c) a description of any effect (s) of the change on performance/ functionality.

The Procuring Entity may accept the value engineering proposal if the proposal demonstrates benefits that:

a) accelerates the delivery period; or
b) reduces the Contract Price or the life cycle costs to the Procuring Entity; or
c) improves the quality, efficiency, safety or sustain ability of the Facilities; or
d) yields any other benefits to the Procuring Entity, without compromising the necessary functions of the Facilities.

If the value engineering proposal is approved by the Procuring Entity and results in:

(a) a reduction of the Contract Price; the amount to be paid to the Contractor shall be the percentage specified in the **SCC** of the reduction in the Contract Price; or
(b) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in (a) to (d) above, the amount to be paid to the Contractor shall be the full increase in the Contract Price.

39.1.3 Notwithstanding GCC Sub-Clauses 39.1.1 and 39.1.2, no change made necessary because of any default of the Contractor in the performance of its obligations under the Contract shall be deemed to be a Change, and such change shall not result in any adjustment of the Contract Price or the Time for Completion.

39.1.4 The procedure on how to proceed with and execute Changes is specified in GCC Sub-Clauses 39.2 and 39.3, and further details and forms are provided in the Procuring Entity's Requirements (Forms and Procedures).

39.2 Changes Originating from Procuring Entity

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39.2.1 If the Procuring Entity proposes a Change pursuant to GCC Sub-Clause 39.1.1, it shall send to the Contractor a "Request for Change Proposal," requiring the Contractor to prepare and furnish to the Project Manager as soon as reasonably practicable a "Change Proposal," which shall include the following:

a) Brief description of the Change
b) Effect on the Time for Completion
c) Estimated cost of the Change
d) Effect on Functional Guarantees (if any)
e) Effect on the Facilities
f) Effect on any other provisions of the Contract.

39.2.2 Prior to preparing and submitting the "Change Proposal," the Contractor shall submit to the Project Manager an "Estimate for Change Proposal," which shall be an estimate of the cost of preparing and submitting the Change Proposal.
Upon receipt of the Contractor's Estimate for Change Proposal, the Procuring Entity shall do one of the following:

- Accept the Contractor's estimate with instructions to the Contractor to proceed with the preparation of the Change Proposal
- Advise the Contractor of any part of its Estimate for Change Proposal that is unacceptable and request the Contractor to review its estimate
- Advise the Contractor that the Procuring Entity does not intend to proceed with the Change.

39.2.3 Upon receipt of the Procuring Entity's instruction to proceed under GCC Sub-Clause 39.2.2 (a), the Contractor shall, with proper expedition, proceed with the preparation of the Change Proposal, in accordance with GCC Sub-Clause 39.2.1.

39.2.4 The pricing of any Change shall, as far as practicable, be calculated in accordance with the rates and prices included in the Contract. If such rates and prices are inequitable, the Parties there to shall agree on specific rates for the valuation of the Change.

39.1.5 If before or during the preparation of the Change Proposal it becomes apparent that the aggregate effect of compliance there with and with all other Change Orders that have already become binding upon the Contractor under this GCC Clause 39 would be to increase or decrease the Contract Price as originally set for thin Article 2 (Contract Price) of the Contract Agreement by more than fifteen percent (15%), the Contractor may give a written notice of objection there to prior to furnishing the Change Proposal as aforesaid. If the Procuring Entity

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accepts the Contractor's objection, the Procuring Entity shall withdraw the proposed Change and shall notify the Contractor in writing thereof.

The Contractor's failure to so object shall neither affect its right to object to any subsequent requested Changes or Change Orders here in, nor affect its right to take in to account, when making such subsequent objection, the percentage increase or decrease in the Contract Price that any Change not objected to by the Contractor represents.

39.1.6 Upon receipt of the Change Proposal, the Procuring Entity and the Contractor shall mutually agree upon all matters therein contained. Within fourteen (14) days after such agreement, the Procuring Entity shall, if it intends to proceed with the Change, issue the Contractor with a Change Order.

If the Procuring Entity is unable to reach a decision within fourteen (14) days, it shall notify the Contractor with details of when the Contractor can expect a decision.

If the Procuring Entity decides not to proceed with the Change for whatever reason, it shall, within the said period of fourteen (14) days, notify the Contractor accordingly. Under such circumstances, the Contractor shall be entitled to reimbursement of all costs reasonably incurred by it in the preparation of the Change Proposal, provided that these do not exceed the amount given by the Contractor in its Estimate for Change Proposal submitted in accordance with GCC Sub-Clause 39.2.2.

39.1.7 If the Procuring Entity and the Contractor cannot reach agreement on the price for the Change, an equitable adjustment to the Time for Completion, or any other matters identified in the Change Proposal, the Procuring Entity may nevertheless instruct the Contractor to proceed with the Change by issue of a "Pending Agreement Change Order."

Upon receipt of a Pending Agreement Change Order, the Contractor shall immediately proceed with effecting the Changes covered by such Order. The Parties shall there after attempt to reach agreement on the outstanding issues under the Change Proposal.

If the Parties cannot reach agreement within sixty (60) days from the date of issue of the Pending Agreement Change Order, then the matter may be referred to the Dispute Board in accordance with the provisions of GCC Sub-Clause 46.1.

39.1.8 Changes Originating from Contractor

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39.1.9 If the Contractor proposes a Change pursuant to GCC Sub-Clause 39.1.2, the Contractor shall submit to the Project Manager a written "Application for Change Proposal," giving reasons for the proposed Change and including the information specified in GCC Sub-Clause 39.1.2.

39.1.10 Upon receipt of the Application for Change Proposal, the Parties shall follow the procedures outlined in GCC Sub-Clauses 39.2.6 and 39.2.7. However, the Contractor shall not be entitled to recover the costs of preparing the Application for Change Proposal.

40. Extension of Time for Completion

40.1 The Time(s) for Completion specified in the **SCC** pursuant to GCC Sub-Clause 8.2 shall be extended if the Contractor is delayed or impeded in the performance of any of its obligations under the Contract by reason of any of the following:

a) any Change in the Facilities as provided in GCC Clause 39

b) any occurrence of Force Majeure as provided in GCC Clause 37, unforeseen conditions as provided in GCC Clause 35, or other occurrence of any of the matters specified or referred to in paragraphs (a), (b) and (c) of GCC Sub-Clause 32.2

c) Any suspension order given by the Procuring Entity under GCC Clause 41 here of or reduction in the rate of progress pursuant to GCC Sub-Clause 41.2 or

- Any changes in laws and regulations as provided in GCC Clause 36 or
- Any default or breach of the Contract by the Procuring Entity, Appendix to the Contract Agreement titled, or any activity, actor omission of the Procuring Entity, or the Project Manager, or any other contractors employed by the Procuring Entity, or
- Any delay on the part of a Subcontractor, provided such delay is due to a cause for which the Contractor himself would have been entitled to an extension of time under this sub-clause, or
- Delays attributable to the Procuring Entity or caused by customs, or

h) any other matter specifically mentioned in the Contract by such period as shall be fair and reasonable in all the circumstances and as shall fairly reflect the delay or impediment sustained by the Contractor.

40.2 Except where otherwise specifically provided in the Contract, the Contractor shall submit to the Project Manager a notice of a claim

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for an extension of the Time for Completion, together with particulars of the event or circumstance justifying such extension as soon as reasonably practicable after the commencement of such event or circumstance. As soon as reasonably practicable after receipt of such notice and supporting particulars of the claim, the Procuring Entity and the Contractor shall agree upon the period of such extension. In the event that the Contractor does not accept the Procuring Entity's estimate of a fair and reasonable time extension, the Contractor shall be entitled to refer the matter to a Dispute Board, pursuant to GCC Sub-Clause 46.1.

40.3 The Contractor shall at all times use its reasonable efforts to minimize any delay in the performance of its obligations under the Contract.

40.4 In all cases where the Contractor has given a notice of a claim for an extension of time under GCC 40.2, the Contractor shall consult with the Project Manager in order to determine the steps (if any) which can be taken to overcome or minimize the actual or anticipated delay. The Contractor shall there after comply with all reasonable instructions which the Project Manager shall give in order to minimize such delay. If compliance with such instructions shall cause the Contractor to incur extra costs and the Contractor is entitled to an extension of time under GCC 40.1, the amount of such extra costs shall be added to the Contract Price.

41 Suspension

41.1 Procuring Entity may request the Project Manager, by notice to the Contractor, to order the Contractor to suspend performance of any or all of its obligations under the Contract. Such notice shall specify the obligation of which performance is to be suspended, the effective date of the suspension and the reasons therefor. The Contractor shall thereupon suspend performance of such obligation, except those obligations necessary for the care or preservation of the Facilities, until ordered in writing to resume such performance by the Project Manager.

If, by virtue of a suspension order given by the Project Manager, other than by reason of the Contractor's default or breach of the Contract, the Contractor's performance of any of its obligations is suspended for an aggregate period of more than ninety (90) days, then at any time there after and provided that at that time such performance is still suspended, the Contractor may give a notice to the Project Manager

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requiring that the Procuring Entity shall, within twenty-eight (28) days of receipt of the notice, order the resumption of such performance or request and subsequently order a change in accordance with GCC Clause 39, excluding the performance of the suspended obligations from the Contract.

41.2 If the Procuring Entity fails to do so within such period, the Contractor may, by a further notice to the Project Manager, elect to treat the suspension, where it affects apart only of the Facilities, as a deletion of such part in accordance with GCC Clause 39 or, where it affects the whole of the Facilities, as termination of the Contract under GCC Sub-Clause.

41.3 If

a. Procuring Entity has failed to pay the Contractor any sum due under the Contract within the specified period, has failed to approve any invoice or supporting documents without just cause pursuant to the Appendix to the Contract Agreement titled Terms and Procedures of Payment, or commits a substantial breach of the Contract, the Contractor may give a notice to the Procuring Entity that requires payment of such sum, with interest there on as stipulated in GCC Sub-Clause 12.3, requires approval of such invoice or supporting documents, or specifies the breach and requires the Procuring Entity to remedy the same, as the case may be. If the Procuring Entity fails to pay such sum together with such interest, fails to approve such invoice or supporting documents or give its reasons for withholding such approval, or fails to remedy the breach or take steps to remedy the breach within fourteen (14) days after receipt of the Contractor's notice or

b. The Contractor is unable to carry out any of its obligations under the Contract for any reason attributable to the Procuring Entity, including but not limited to the Procuring Entity's failure to provide possession of or access to the Site or other areas in accordance with GCC Sub-Clause 10.2, or failure to obtain any governmental permit necessary for the execution and/or completion of the Facilities, then the Contractor may by fourteen (14) days' notice to the Procuring Entity suspend performance of all or any of its obligations under the Contract, or reduce the rate of progress.

41.3 If the Contractor's performance of its obligations is suspended or the rate of progress is reduced pursuant to this GCC Clause 41, then the Time for Completion shall be extended in accordance with GCC Sub-Clause 40.1,

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and any and all additional costs or expenses incurred by the Contractor as a result of such suspension or reduction shall be paid by the Procuring Entity to the Contractor in addition to the Contract Price, except in the case of suspension order or reduction in the rate of progress by reason of the Contractor's default or breach of the Contract.

41.4 During the period of suspension, the Contractor shall not remove from the Site any Plant, any part of the Facilities or any Contractor's Equipment, without the prior written consent of the Procuring Entity.

42 Termination

42.1 Termination for Procuring Entity's Convenience

42.1.1 The Procuring Entity may at any time terminate the Contract for any reason by giving the Contractor a notice of termination that refers to this GCC Sub-Clause 42.1.

42.1.2 Upon receipt of the notice of termination under GCC Sub-Clause 42.1.1, the Contractor shall either immediately or upon the date specified in the notice of termination

c) cease all further work, except for such work as the Procuring Entity may specify in the notice of termination for the sole purpose of protecting that part of the Facilities already executed, or any work required to leave the Site in a clean and safe condition,

d) terminate all subcontracts, except those to be assigned to the Procuring Entity pursuant to paragraph (d) (ii) below,

e) remove all Contractor's Equipment from the Site, repatriate the Contractor's and its Subcontractors' personnel from the Site, remove from the Site any wreckage, rubbish and debris of any kind, and leave the whole of the Site in a clean and safe condition, and

f) subject to the payment specified in GCC Sub-Clause 42.1.3,

i. deliver to the Procuring Entity the parts of the Facilities executed by the Contractor up to the date of termination

ii. to the extent legally possible, assign to the Procuring Entity all right, title and benefit of the Contractor to the Facilities and to the Plant as of the date of termination, and, as may be required by the Procuring Entity, in any subcontracts concluded between the Contractor and its Subcontractors; and

iii. deliver to the Procuring Entity all non-proprietary drawings, specifications and other documents prepared by the

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Contractor or its Subcontractors as at the date of termination in connection with the Facilities.

42.1.3 In the event of termination of the Contract under GCC Sub-Clause 42.1.1, the Procuring Entity shall pay to the Contractor the following amounts:

a The Contract Price, properly attributable to the parts of the Facilities executed by the Contractor as of the date of termination,

b the costs reasonably incurred by the Contractor in the removal of the Contractor's Equipment from the Site and in the repatriation of the Contractor's and its Subcontractors' personnel,

c any amounts to be paid by the Contractor to its Subcontractors in connection with the termination of any subcontracts, including any cancellation charges,

d costs incurred by the Contractor in protecting the Facilities and leaving the Site in a clean and safe condition pursuant to paragraph (a) of GCC Sub-Clause 42.1.2

e the cost of satisfying all other obligations, commitments and claims that the Contractor may in good faith have under taken with third Parties in connection with the Contract and that are not covered by paragraphs (a) through (d) above.

42.2 Termination by the Contractor

42.2.1 The Procuring Entity, without prejudice to any other rights or remedies it may possess, may terminate the Contract forth within the following circumstances by giving a notice of termination and its reasons there for to the Contractor, referring to this GCC Sub-Clause 42.2:

a If the Contractor becomes bankrupt or in solvent, has a receiving order issued against it, compounds with its creditors, or, if the Contractor is a corporation, are solution is passed or order is made for its winding up, other than a voluntary liquidation for the purposes of amalgamation or reconstruction, a receiver is appointed over any part of its undertaking or assets, or if the Contractor takes or suffers any other analogous action in consequence of debt

b if the Contractor assigns or transfers the Contract or any right or interest therein in violation of the provision of GCC Clause 43.

c If the Contractor, in the judgment of the Procuring Entity has engaged in Fraud and Corruption, as defined in paragraph 2.2a. of Appendix B to the GCC, in competing for or in executing the Contract.

42.2.2 If the Contractor

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a Has abandoned or repudiated the Contract

b Has without valid reason failed to commence work on the Facilities promptly or has suspended, other than pursuant to GCC Sub-Clause 41.2, the progress of Contract performance for more than twenty-eight (28) days after receiving a written instruction from the Procuring Entity to proceed

c Persistently fails to execute the Contract in accordance with the Contractor persistently neglects to carry out its obligations under the Contract without just cause

d Refuses or is unable to provide sufficient materials, services or labor to execute and complete the Facilities in the manner specified in the program furnished under GCC Sub-Clause 18.2 at rates of progress that give reasonable assurance to the Procuring Entity that the Contractor can attain Completion of the Facilities by the Time for Completion as extended, then the Procuring Entity may, without prejudice to any other rights it may possess under the Contract, give a notice to the Contractor stating the nature of the default and requiring the Contractor to remedy the same. If the Contractor fails to remedy or to take steps to remedy the same within fourteen (14) days of its receipt of such notice, then the Procuring Entity may terminate the Contract forth with by giving a notice of termination to the Contractor that refers to this GCC Sub-Clause 42.2.

42.2.3 Upon receipt of the notice of termination under GCC Sub-Clauses 42.2.1 or 42.2.2, the Contractor shall, either immediately or upon such date as is specified in the notice of termination,

a cease all further work, except for such work as the Procuring Entity may specify in the notice of termination for the sole purpose of protecting that part of the Facilities already executed, or any work required to leave the Site in a clean and safe condition.

b Terminate all subcontracts, except those to be assigned to the Procuring Entity pursuant to paragraph (d) below,

c deliver to the Procuring Entity the parts of the Facilities executed by the Contractor up to the date of termination,

d to the extent legally possible, assign to the Procuring Entity all right, title and benefit of the Contractor to the Facilities and to the Plant as of the date of termination, and, as may be required by the Procuring Entity, in any subcontracts concluded between the Contractor and its Subcontractors,

e deliver to the Procuring Entity all drawings, specifications and other documents prepared by the Contractor or its Subcontractors as of the date of termination in connection with the Facilities.

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42.2.4 The Procuring Entity may enter upon the Site, expel the Contractor, and complete the Facilities itself or by employing any third Party. The Procuring Entity may, to the exclusion of any right of the Contractor over the same, take over and use with the payment of a fair rental rate to the Contractor, with all the maintenance costs to the account of the Procuring Entity and with an indemnification by the Procuring Entity for all liability including damage or injury to persons arising out of the Procuring Entity's use of such equipment, any Contractor's Equipment owned by the Contractor and on the Site in connection with the Facilities for such reasonable period as the Procuring Entity considers expedient for the supply and installation of the Facilities.

42.2.5 Upon completion of the Facilities or at such earlier date as the Procuring Entity thinks appropriate, the Procuring Entity shall give notice to the Contractor that such Contractor's Equipment will be returned to the Contractor at or near the Site and shall return such Contractor's Equipment to the Contractor in accordance with such notice. The Contractor shall thereafter without delay and at its cost remove or arrange removal of the same from the Site.

42.2.6 Subject to GCC Sub-Clause 42.2.6, the Contractor shall be entitled to be paid the Contract Price attributable to the Facilities executed as of the date of termination, the value of any unused or partially used Plant on the Site, and the costs, if any, incurred in protecting the Facilities and in leaving the Site in a clean and safe condition pursuant to paragraph (a) of GCC Sub-Clause 42.2.3. Any sums due the Procuring Entity from the Contractor accruing prior to the date of termination shall be deducted from the amount to be paid to the Contractor under this Contract.

42.2.7 If the Procuring Entity completes the Facilities, the cost of completing the Facilities by the Procuring Entity shall be determined.

42.2.8 If the sum that the Contractor is entitled to be paid, pursuant to GCC Sub-Clause 42.2.5, plus the reasonable costs incurred by the Procuring Entity in completing the Facilities, exceeds the Contract Price, the Contractor shall be liable for such excess.

42.2.9 If such excess is greater than the sums due the Contractor under GCC Sub-Clause 42.2.5, the Contractor shall pay the balance to the Procuring Entity, and if such excess is less than the sums due the Contractor under GCC Sub-Clause 42.2.5, the Procuring Entity shall pay the balance to the Contractor. The Procuring Entity and the Contractor shall agree, in writing, on the computation described above and the manner in which any sums shall be paid.

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42.3 Termination by the Contractor

42.3.1 If

a The Procuring Entity has failed to pay the Contractor any sum due under the Contract within the specified period, has failed to approve any invoice or supporting documents without just cause pursuant to the Appendix to the Contract Agreement titled Terms and Procedures of Payment, or commits a substantial breach of the Contract, the Contractor may give a notice to the Procuring Entity that requires payment of such sum, with interest there on as stipulated in GCC Sub-Clause 12.3, requires approval of such invoice or supporting documents, or specifies the breach and requires the Procuring Entity to remedy the same, as the case may be. If the Procuring Entity fails to pay such sum together with such interest, fails to approve such invoice or supporting documents or give its reasons for withholding such approval, fails to remedy the breach or take steps to remedy the breach within fourteen (14) days after receipt of the Contractor's notice, or

b The Contractor is unable to carry out any of its obligations under the Contract for any reason attributable to the Procuring Entity, including but not limited to the Procuring Entity's failure to provide possession of or access to the Site or other areas or failure to obtain any governmental permit necessary for the execution and/or completion of the Facilities, then the Contractor may give a notice to the Procuring Entity thereof, and if the Procuring Entity has failed to pay the outstanding sum, to approve the invoice or supporting documents, to give its reasons for withholding such approval, or to remedy the breach within twenty-eight (28) days of such notice, or if the Contractor is still unable to carry out any of its obligations under the Contract for any reason attributable to the Procuring Entity within twenty-eight (28) days of the said notice, the Contractor may by a further notice to the Procuring Entity referring to this GCC Sub-Clause 42.3.1, forth with terminate the Contract.

42.3.2 The Contractor may terminate the Contract forth with by giving a notice to the Procuring Entity to that effect, referring to this GCC Sub-Clause 42.3.2, if the Procuring Entity becomes bankrupt or insolvent, has a receiving order issued against it, compounds with its creditors, or, being a corporation, if are solution is passed or order is made for its winding up (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), a receiver is appointed over any part of its undertaking or assets, or if the Procuring Entity takes or suffers any other analogous action in consequence of debt.

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42.3.3 If the Contract is terminated under GCC Sub-Clauses 42.3.1 or 42.3.2, then the Contractor shall immediately

a) cease all further work, except for such work as may be necessary for the purpose of protecting that part of the Facilities already executed, or any work required to leave the Site in a clean and safe condition

b) terminate all subcontracts, except those to be assigned to the Procuring Entity pursuant to paragraph (d) (ii)

c) remove all Contractor's Equipment from the Site and repatriate the Contractor's and its Subcontractors' personnel from the Site, and

d) subject to the payment specified in GCC Sub-Clause 42.3.4,

i) deliver to the Procuring Entity the parts of the Facilities executed by the Contractor up to the date of termination

ii) to the extent legally possible, assign to the Procuring Entity all right, title and benefit of the Contractor to the Facilities and to the Plant as of the date of termination, and, as may be required by the Procuring Entity, in any subcontracts concluded between the Contractor and its Subcontractors, and

iii) deliver to the Procuring Entity all drawings, specifications and other documents prepared by the Contractor or its Subcontractors as of the date of termination in connection with the Facilities.

42.3.4 If the Contract is terminated under GCC Sub-Clauses 42.3.1 or 42.3.2, the Procuring Entity shall pay to the Contractor all payments specified in GCC Sub-Clause 42.1.3, and reasonable compensation for all loss, except for loss of profit, or damage sustained by the Contractor arising out of, in connection with or in consequence of such termination.

42.3.5 Termination by the Contractor pursuant to this GCC Sub-Clause 42.3 is without prejudice to any other rights or remedies of the Contractor that may be exercised in lieu of or in addition to rights conferred by GCC Sub-Clause 42.3.

42.4 In this GCC Clause 42, the expression “Facilities executed” shall include all work executed, Installation Services provided, and all Plant acquired, or subject to a legally binding obligation to purchase, by the Contractor and used or intended to be used for the purpose of the Facilities, up to and including the date of termination.

42.5 In this GCC Clause 42, in calculating any monies due from the

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Procuring Entity to the Contractor, account shall be taken of any sum previously paid by the Procuring Entity to the Contractor under the Contract, including any advance payment paid pursuant to the Appendix to the Contract Agreement titled Terms and Procedures of Payment.

43. Assignment

43.1 Neither the Procuring Entity nor the Contractor shall, without the express prior written consent of the other Party, which consent shall not be unreasonably withheld, assign to any third Party the Contract or any part thereof, or any right, benefit, obligation or interest therein or thereunder, except that the Contractor shall be entitled to assign either absolutely or by way of charge any monies due and payable to it or that may become due and payable to it under the Contract.

44. Export Restrictions

44.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Procuring Entity, to Kenya or to the use of the Plant and Installation Services to be supplied which arise from trade regulations from a country supplying those Plant and Installation Services, and which substantially impede the Contractor from meeting its obligations under the Contract, shall release the Contractor from the obligation to provide deliveries or services, always provided, however, that the Contractor can demonstrate to the satisfaction of the Procuring Entity and of the Bank that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the Plant and Installation Services under the terms of the Contract. Termination of the Contract on this basis shall be for the Procuring Entity's convenience pursuant to Sub-Clause 42.1.

B. Claims, Disputes and Arbitration

45. Contractor's Claims

45.1 If the Contractor considers himself to be entitled to any extension of the Time for Completion and/or any additional payment, under any Clause of these Conditions or otherwise in connection with the Contract, the Contractor shall submit a notice to the Project Manager, describing the event or circumstance giving rise to the claim. The notice shall be given as soon as practicable, and not later than 28 days after the Contractor became aware, or should have become aware, of the event or circumstance.

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45.2 If the Contractor fails to give notice of a claim within such period of 28 days, the Time for Completion shall not be extended, the Contractor shall not be entitled to additional payment, and the Procuring Entity shall be discharged from all liability in connection with the claim. Otherwise, the following provisions of this Sub-Clause shall apply.

(a) The Contractor shall also submit any other notices which are required by the Contract, and supporting particulars for the claim, all as relevant to such event or circumstance.

(b) 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 Project Manager. Without admitting the Procuring Entity's liability, the Project Manager 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 Project Manager to inspect all these records, and shall (if instructed) submit copies to the Project Manager.

45.3 Within 42 days after the Contractor became aware (or should have become aware) of the event or circumstance giving rise to the claim, or within such other period as may be proposed by the Contractor and approved by the Project Manager, the Contractor shall send to the Project Manager a fully detailed claim which includes full supporting particulars of the basis of the claim and of the extension of time and/or additional payment claimed. If the event or circumstance giving rise to the claim has a continuing effect:

a) this fully detailed claim shall be considered as interim;

b) the Contractor shall send further interim claims at monthly intervals, giving the accumulated delay and/or amount claimed, and such further particulars as the Project Manager may reasonably require; and

c) the Contractor shall send a final claim within 28 days after the end of the effects resulting from the event or circumstance, or within such other period as may be proposed by the Contractor and approved by the Project Manager.

45.4 Within 42 days after receiving a claim or any further particulars supporting a previous claim, or within such other period as may be proposed by the Project Manager and approved by the Contractor, the Project Manager shall respond with approval, or with disapproval and detailed comments. He may also request any necessary further

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particulars, but shall nevertheless give his response on the principles of the claim within such time.

45.5 Each Payment Certificate shall include such amounts for any claim as have been reasonably substantiated as due under the relevant provision of the Contract. Unless and until the particulars supplied are sufficient to substantiate the whole of the claim, the Contractor shall only be entitled to payment for such part of the claim as he has been able to substantiate.

45.6 The Project Manager shall agree with the Contractor or estimate: (i) the extension (if any) of the Time for Completion (before or after its expiry) in accordance with GCC Clause 40, and/or (ii) the additional payment (if any) to which the Contractor is entitled under the Contract.

45.7 The requirements of this Sub-Clause are in addition to those of any other Sub-Clause which may apply to a claim. If the Contractor fails to comply with this or another Sub-Clause in relation to any claim, any extension of time and/or additional payment shall 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.

45.8 In the event that the Contractor and the Procuring Entity cannot agree on any matter relating to a claim, either Party may refer the matter to the Dispute Board pursuant to GCC 46 hereof.

46. Claims, Disputes and Arbitration

46.1 Contractor's Claims

46.1.1 If the Contractor considers himself to be entitled to any extension of the Time for Completion and/or any additional payment, under any Clause of these Conditions or otherwise in connection with the Contract, the Contractor shall give notice to the Project Manager, describing the event or circumstance giving rise to the claim. The notice shall be given as soon as practicable, and not later than 28 days after the Contractor became aware, or should have become aware, of the event or circumstance.

46.1.2 If the Contractor fails to give notice of a claim within such period of 28 days, the Time for Completion shall not be extended, the Contractor shall not be entitled to additional payment, and the Procuring Entity shall be discharged from all liability in connection with the claim. Otherwise, the following provisions of this Sub-Clause shall apply. The Contractor shall also submit any other notices which

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are required by the Contract, and supporting particulars for the claim, all as relevant to such event or circumstance.

46.1.3 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 Project Manager. Without admitting the Procuring Entity's liability, the Project Manager 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 Project Manager to inspect all these records, and shall (if instructed) submit copies to the Project Manager.

46.1.4 Within 42 days after the Contractor became aware (or should have become aware) of the event or circumstance giving rise to the claim, or within such other period as may be proposed by the Contractor and approved by the Project Manager, the Contractor shall send to the Project Manager a fully detailed claim which includes full supporting particulars of the basis of the claim and of the extension of time and/or additional payment claimed. If the event or circumstance giving rise to the claim has a continuing effect:

a) this fully detailed claim shall be considered as interim;

b) the Contractor shall send further interim claims at monthly intervals, giving the accumulated delay and/or amount claimed, and such further particulars as the Project Manager may reasonably require; and

c) the Contractor shall send a final claim within 28 days after the end of the effects resulting from the event or circumstance, or within such other period as may be proposed by the Contractor and approved by the Project Manager.

46.1.5 Within 42 days after receiving a claim or any further particulars supporting a previous claim, or within such other period as may be proposed by the Project Manager and approved by the Contractor, the Project Manager shall 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.

46.1.6 Within the above defined period of 42 days, the Project Manager 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 after its expiry) in accordance with Sub-Clause 8.4 [Extension of Time for Completion], and/or (ii) the additional

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payment (if any) to which the Contractor is entitled under the Contract.

46.1.7 Each Payment Certificate shall include such additional payment for any claim as has been reasonably substantiated as due under the relevant provision of the Contract. Unless and until the particulars supplied are sufficient to substantiate the whole of the claim, the Contractor shall only be entitled to payment for such part of the claim as he has been able to substantiate.

46.1.8 If the Project Manager does not respond within the timeframe defined in this Clause, either Party may consider that the claim is rejected by the Project Manager and any of the Parties may refer the matter to Arbitration in accordance with Sub-Clause 46.4.

46.1.9 The requirements of this Sub-Clause are in addition to those of any other Sub-Clause which may apply to a claim. If the Contractor fails to comply with this or another Sub-Clause in relation to any claim, any extension of time and/or additional payment shall 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.

46.2 Issuing a Notice of Dissatisfaction

If a dispute (of any kind whatsoever) arises between the Parties in connection with, or arising out of, the Contract or the execution of the Works, including any dispute as to any certificate, determination, instruction, opinion or valuation of the Project Manager, either Party may refer the dispute in writing to the Project Manager by issuing a Notice of Dissatisfaction and requesting the matter be referred to Arbitration.

46.3 Amicable Settlement

Where a Notice of Dissatisfaction has been given, both Parties shall attempt to settle the dispute amicably before the commencement of arbitration. However, unless both Parties agree otherwise, the Party giving a Notice of Dissatisfaction should move to commence arbitration after the fifty-sixth day from the day on which a Notice of Dissatisfaction was given, even if no attempt at an amicable settlement has been made.

46.4 Arbitration

46.4.1 Any dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 46.3 above shall be finally settled by arbitration. Arbitration shall be

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conducted as follows:

a) if the contract is with foreign contractors, the dispute shall be referred to international arbitration either:

   i) with proceedings administered by the arbitration institution designated in the Special Conditions of Contract, and conducted under the rules of arbitration of such institution; or, if so specified in the Special Conditions of Contract, or

   ii) international arbitration in accordance with the arbitration rules of the United Nations Commission on International Trade Law (UNCITRAL), unless specified otherwise in the **SCC**;

b) if the Contract is with domestic contractors, arbitration with proceedings conducted in accordance with the Arbitration Laws of Kenya.

46.4.2 The place of arbitration shall be the neutral location specified in the Special Conditions of Contract; and the arbitration shall be conducted in the English Language for all communications.

46.4.3 The arbitrators shall have full power to open up, review and revise any certificate, determination, instruction, opinion or valuation of the Project Manager. Nothing shall disqualify representatives of the Parties and the Project Manager from being called as a witness and giving evidence before the arbitrators on any matter whatsoever relevant to the dispute.

46.4.4 Neither Party shall be limited in the proceedings before the arbitrators to the evidence to obtain its decision, or to the reasons for dissatisfaction given in its Notice of Dissatisfaction.

46.4.5 Arbitration may be commenced prior to or after completion of the Works. The obligations of the Parties and the Project Manager shall not be altered by reason of any arbitration being conducted during the progress of the Works.

46.4.6 The Decision of the Arbitration proceedings will be final and binding on both parties.

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SECTION IX - SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract in Section VIII. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions.

Special Conditions of Contract (SCC)

The following Special Conditions (SCC) shall supplement the General Conditions (GCC). Whenever there is a conflict, the provisions here in shall prevail over those in the GCC. The clause number of the SCC is the corresponding clause number of the GCC.

Number of GC Clause	**Amendments of, and Supplements to, Clauses in the General Conditions of Contract**
SCC 1. Definitions	The Procuring Entity is: **KENYA PIPELINE COMPANY LIMITED** The Project Manager is: MAINTENANCE MANAGER
SCC 3.4 Amendment	Add: Any contract amendment or variation shall be in line with the Public Procurement and Asset Disposal Act, 2015 and its Regulations, 2020.
SCC 4 **Communications**	For notices, the Procuring Entity's address shall be: Attention: Managing Director Postal address:73442-00200 Nairobi Physical Address: Kenpipe Plaza, Sekondi Road off Nanyuki Road Industrial Area Telephone: Tel: (254) 020-2606500-4, 0720207678/9. Electronic mail address: md@kpc.co.ke The Contractor's address shall be: Attn: Managing Director Postal Address: Physical Address: Tel: Electronic mail address:
GCC 5. Law and Language	GCC 5.1 The Contract shall be interpreted in accordance with the laws of: **KENYA** GCC 5.2 The ruling language is: **ENGLISH**

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	GCC 5.3 The language for communications is: **ENGLISH**
GCC 7. Scope of Facilities [Spare Parts] (GCC Clause 7)	GCC 7.3 The Contractor agrees to supply spare parts for a period of years: --------*(Insert the period)*-------- 12Sample SCC **7.3 (This may be amended as applicable)** The Contractor shall carry sufficient inventories to ensure an ex-stock supply of consumable spares for the Plant. Other spare parts and components shall be supplied as promptly as possible, but at the most within six (6) months of placing the order and opening the Form of credit. In addition, in the event of termination of the production of spare parts, advance notification will be made to the Procuring Entity of the pending termination, with sufficient time to permit the Procuring Entity to procure the needed requirement. Following such termination, the Contractor will furnish to the extent possible and at no cost to the Procuring Entity the blueprints, drawings and specifications of the spare parts, if requested.
GCC 8. Time for Commencement and Completion	GCC 8.1 The Contractor shall commence work on the Facilities within **14** days after Project Engineer's instructions to commence. The following conditions shall be precedent to commencement of the works: Provision of **Contractor's Installation All Risks Insurance Policy** with the sum insured as the Total Contract sum. Kenya Pipeline Company Limited's' name shall be included in the policy and Kenya Pipeline Company Limited's' respective rights and interest noted in the policy and the policy deposited with Kenya Pipeline Company Limited. GCC 8.2 Time for Completion of the whole of the Facilities shall be **12 Months** from the Commencement Date.
GCC 9. Contractor's Responsibilities	Add the following at the end of sub clause 9.6 9.6.1 The Joint Venture agreement or Form of intent to execute a Joint Venture Agreement shall clearly outline the roles and responsibilities of each JV partner. The roles and responsibilities shall specify the specific scope

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	of work each JV partner shall be responsible for. This requirement shall not in any way absolve any JV partner of their liability for the execution of the entire Contract. 9.6.2 The parties agree that if for whatever reason there is a disagreement between the JV partners or between the main contractor under the contract and any of the subcontractors engaged to carry out any scope of the work under the contract, the Procuring Entity shall not be liable for any claims, costs, penalties, or interests arising from any such disagreements. The lead JV partner or main contracting party shall promptly notify the Procuring Entity of any such disagreement, timeline for resolution of the conflict and impact on the contract. The Procuring Entity reserves the right to exercise its rights and seek remedies under the contract should such conflicts result in default on contract performance. 9.6.3 The local/national contractor in a Joint Venture shall demonstrate technical capability and competence to perform. 9.8 The following sustainable procurement contractual provisions apply: <u>Environmental Standards</u> • The contractor shall comply with all applicable environmental laws and regulations. • The contractor shall give preference to materials, products and services that have a reduced environmental impact. • The contractor is encouraged to implement practices that reduce waste, conserve water, and minimize carbon emissions. <u>Social Responsibility</u> • The contractor shall adhere to fair labour practices, including fair wages, safe working conditions, and the prohibition of child labour and forced labour.

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Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	• The contractor shall ensure that there is equity and non discrimination within their workforce and supply chain. • The contractor is encouraged to have community engagement and contributions to local economic development.
GCC 11. Contract Price	11.1 The Contract Price is as specified in Article 2 of the Contract Agreement. 11.2 Any adjustments to the Contract Price shall be done in accordance with the provisions of the Section 139 of the Public Procurement and Assets Disposal Act, 2015 as read with its regulations.
GCC 12.1. Terms of Payment	The Contract Price shall be as specified in Article 2 of the Contract Agreement. The contract price shall be paid as per the payment schedule indicated below: The following payment terms shall apply: - 1. **Advance Payment**: There shall be no advance payment in this Contract. 2. **Preliminary and General Works** • 100% upon completion of a line item. 3. **Procurement & Supply of Material/Equipment** a. **Payment terms for items that require factory testing** 1. 10% of total cost for supply of equipment is subject to witnessed factory testing upon placement of order with sub vendor (Documentary evidence of purchase order placement shall be required) 2. 20% of the total cost for supply of equipment after completion of factory testing. 3. 20% of the total cost for supply of equipment that is subject to witnessed factory testing against Bills of Lading and Certificates of Clearance, the latter being issued by an independent Third-Party inspection Agency acceptable to the Government of Kenya.

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	4. 50% of the total cost for supply of equipment that is subject to witnessed factory testing upon delivery and inspection of equipment/materials at site. 5. Payment for imported items will be made using a letter of credit. b. **Payment terms for items that do not require factory testing** 1. Procurement of 10% of total cost for supply of all material and equipment that is not subject to witnessed factory testing upon placement of order with sub vendor (Documentary evidence of purchase order placement shall be required). 2. 20% of the total cost for supply of material and equipment that is not subject to witnessed factory testing against Bills of Lading and Certificates of Clearance, the latter being issued by an independent Third-Party inspection Agency acceptable to the Government of Kenya. 3. 70% of the total cost for supply of all material and equipment that is not subject to witnessed factory testing upon delivery and inspection of equipment/materials at site. 4. **Installation Works** • 100% upon completion of a line item. 10% of each milestone value shall be retained whenever each milestone payment is made. This shall cumulatively amount to 10% of the total contract sum, to be paid upon expiry of the defect's liability period.
GCC 12.3 Terms of Payment	**Delayed Payment:** The payment-delay period after which the Procuring Entity shall pay interest to the Contractor shall be 60 days after

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Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	submission of invoice for certified payments. The interest rate applicable shall be 0.5 % per month or Central Bank rate; the lesser of. The procuring Entity shall not be liable for delays in works, payments or performance of any of its obligations under the contract caused by other government departments, agencies or authorities which are not under the control of the Procuring Entity.
GCC 12.4: Terms of Payment	The currency of payment shall be the contract Price currency stated in the Contractor's tender.
GCC 13. Securities	13.2. This clause is deleted. There shall be no advance payment in this contract. 13.3.1 The amount of Performance Security shall be: 10% of the Contract Sum. 13.3.2 The Performance Security shall be in the form of the Unconditional Demand Bank Guarantee issued by a reputable financial institution regulated by the Central Bank of Kenya and shall be payable on demand. 13.3.3 The Performance Security shall not be reduced on the date of the Operational Acceptance. 13.3.3 The Performance Security shall remain valid for the entire contract period including any and/or all extensions and the defects liability period. 13.3.3 Pursuant to section 144(3) of Public Procurement and Asset Disposal Act No. 33 Of 2015, Revised Edition 2022 [2015] or any other amendments, the bank or authorized financial institution shall pay an additional interest of one percent (1%) for every day of payment delay after ten (10) working days from the receipt of the claim.
GCC 19 Subcontracting	Add the following: 19.1 Prior to engagement of any subcontractor, the Contractor shall disclose to the Procuring Entity the following information: 1. Identity of Subcontractors: The full name, address, and contact details of each subcontractor.

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	2. Nature of Engagement: A detailed description of the nature and scope of the work to be performed by each subcontractor. 3. Value of Engagement: The percentage of each subcontractor's engagement in relation to the overall scope of the Contract. Clause19.3 is amended as follows: The Contractor shall not engage any subcontractor without the prior written approval of the Procuring Entity. The Procuring Entity reserves the right to reject any proposed subcontractor or require the Contractor to replace any subcontractor that does not meet the Procuring Entity's standards or requirements. Clause 19.4 is amended as follows: Upon signing the Contract, the Contractor shall provide to the Procuring Entity copies of the subcontracts for purpose of confirmation that the provisions entitling the Procuring Entity to require the sub-contract to be assigned to the Procuring entity have been captured therein.
GCC 22 Installation	22.2.5 Working Hours The normal working hours are: **0800 to 1700hrs, Monday to Friday.** except gazetted Kenyan holidays. If the contractor requests to work beyond the stipulated days and hours, the Contractor shall compensate the Employer for the Staff costs.
GCC 25. Commissioning and Operational Acceptance	GCC 25.2 The Guarantee Test of the Facilities shall be successfully completed within **The Contract Completion Period**.
GCC 26. Completion Time Guarantee	GCC 26.2 Applicable rate for liquidated damages: **0.05 % per day**

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Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	The above rate applies to the price of the part of the Facilities, as quoted in the Price Schedule, for that part for which the Contractor fails to achieve Completion within the particular Time for Completion. Maximum deduction for liquidated damages: **10% of Contract Sum.** In the case that it exceeds 10% of the contract price then this shall lead to termination of the contract.
GCC 27. Defect Liability	GCC 27.2 **The Defects Liability Period is 12 Months** GCC 27.11 The critical components covered under the extended defect liability period shall be **as specified in the Defect Liability Extension Document**, and the period shall be **as Specified by the Procuring Entity**.
GCC 30. Limitation of Liability	**Sample Clause** GCC 30.1 (b) The multiplier of the Contract Price is: **NOT APPLICABLE**
GCC 37	Add the following (f). Pandemics and epidemics 37.8 Add the following at the end of the clause This applies to milestones completed and for which payment is due to the contractor. Add the following sub clause 37.9 The Contractor shall obtain insurance for all force majeure events where commercially reasonable terms are available in the market
GCC 38 War Risks	Delete this clause
GCC 39. Value Engineering	SCC 39.1.2 If the value engineering proposal is approved by the Procuring Entity the amount to be paid to the Contractor shall be: 39.2.7: This subclause is deleted.
GCC 40	Add the following sub clause:

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Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
Extension of time for completion	40.5 No extension of time shall be valid unless it is done in line with Public Procurement and Asset Disposal Act, 2015 and its Regulations, 2020 and a Deed of Variation of Contract is signed by both parties. 40.6 The Deed of Variation shall not be signed until a valid Performance Security is provided by the contractor and the Procuring Entity shall not make any payments to the Contractor until the Performance Security is provided by the Contractor. 40.7The validity period of the Performance Security shall be extended to cover the Extension of time in the form of unconditional demand bank guarantee in the manner and terms contained in the contract valid for the entire extended contract period.
GCC 41 Suspension	**Add the following:** **41.4 Effects of investigations on this contract** The parties agree that if this contract is subjected to investigations by state agencies (including but not limited to Directorate of Criminal Investigations, Ethics and Anti-Corruption Commission, Directorate of Public Prosecution, or Commission of Administrative Justice (Office of the Ombudsman) parties shall abide by any directive issued by the investigating agency on the contract. The Procuring Entity shall not be liable for any claims, costs, penalties, or interests arising from any such directive or outcome of the investigations. KPC undertakes to promptly notify the contractor upon commencement of the investigations.
GCC 42 Termination	42.1.3 delete item no. c 42.2.1 The Notice Period for Termination shall be 30 days. Add the following sub clauses 42.6 Upon issuance of a notice to terminate this Contract, in any manner whatsoever, the Procuring Entity shall have the right to take over the performance of the Contract. The Contractor shall immediately cease all activities under the

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Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	Contract and shall cooperate fully with the Procuring Entity to ensure a smooth transition. This includes, but is not limited to, the following obligations: a) Transfer of Materials and Equipment: The Contractor shall transfer all materials, equipment, and any other property related to the Contract to the Procuring Entity or its designated representative subject to payment for supply of materials and equipment. b) Provision of Information: The Contractor shall provide all information, documents, and records related to the Contract to the Procuring Entity. c) Assistance and Cooperation: The Contractor shall provide all reasonable assistance and cooperation to the Procuring Entity to facilitate the takeover of the Contract performance. d) Assignment of Subcontracts: Upon termination of Contract all subcontracts shall be assigned to the Procuring Entity. e) Compensation: The Contractor shall be compensated for all work performed up to the date of termination, subject to the terms and conditions of the Contract.
GCC 46.4(a)(ii) Arbitration	There shall be no arbitration instead; The Procuring Entity and the Contractor shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract If, after thirty (30) days from the commencement of such informal negotiations both parties have been unable to resolve amicably a contract dispute, either party may refer the matter to a court of competent jurisdiction in Kenya for determination.

SECTION VIII - CONTRACT FORMS

Notification of Award - Form of Acceptance

Contract Agreement

Appendix 1. Terms and
Procedures of Payment

Appendix 2. Price
Adjustment

Appendix 3.
Insurance
Requirements

Appendix 4.
Time Schedule

Appendix 5. List of Major Items of Plant and Installation Services and List of Approved Subcontractors Appendix 6. Scope of Works and Supply by the Procuring Entity

Appendix 7. List of
Documents for Approval or
Review Appendix 8.
Functional Guarantees

Performance Security Form OPTION
1 – Demand Bank Guarantee

Performance Security Form OPTION
2 – Performance Bond Advance

Payment Security- Demand Bank
Guarantee

Beneficial Ownership Disclosure

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1. NOTIFICATION OF INTENTION TO AWARD

[This Notification of Intention to Award shall be sent to each Tenderer that submitted a Tender.] [Send this Notification to the Tenderer's Authorized Representative named in the Tenderer Information Form]

1) For the attention of Tenderer's Authorized Representative Name:

.....[insert Authorized Representative's name]

Address: ..... *[insert Authorized Representative's Address]*

Telephone/Fax numbers: ..... *[insert Authorized Representative' s telephone /fax numbers]*

Email Address: ..... *[insert Authorized Representative's email address]*

[IMPORTANT: insert the date that this Notification is transmitted to Tenderers. The Notification must be sent to all Tenderers simultaneously. This means on the same date and as close to the same time as possible.]

DATE OF TRANSMISSION: This Notification is sent by: *[email/fax] on [date] (local time)*

Notification of Intention to Award

Procuring Entity: .....*[insert the name of the Procuring Entity]* Project:

.....*[insert name of project]*

Contract title: .....*[insert the name of the contract]*

ITT No: ..... *[insert ITT reference number from Procurement 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:

a) Request a debriefing in relation to the evaluation of your Tender, and/or

b) Submit a Procurement-related Complaint in relation to the decision to award the contract.

2) The successful Tenderer

Name:	[*insert name of successful Tenderer*]
Address:	[*insert address of the successful Tenderer*]
Contract price:	[*insert contract price of the successful Tender*]

3) Other Tenderers *[INSTRUCTIONS: insert names of all Tenderers that submitted a Tender. If the Tender's price was evaluated include the evaluated price as well as the Tender price as read out.]*

Name of Tenderer	**Tender price**	**Evaluated Tender Cost**
[*insert name*]	[*insert Tender price*]	[*insert evaluated* **cost**]
[*insert name*]	[*insert Tender price*]	[*insert evaluated cost*]
[*insert name*]	[*insert Tender price*]	[*insert evaluated cost*]
[*insert name*]	[*insert Tender price*]	[*insert evaluated cost*]
[*insert name*]	[*insert Tender price*]	[*insert evaluated cost*]

4) Reason/s why your Tender was unsuccessful

*[**INSTRUCTIONS:** State the reasons/why this Tenderer's Tender was unsuccessful. Do NOT include: (a) appoint by point comparison with another Tenderer's Tender, or (b) information that is marked "Confidential" by the Tenderer in its Tender.]*

5) How to request a debriefing?

***DEADLINE:** The deadline to request a debriefing expires at midnight on [insert date] (local time).*

You may request a debriefing in relation to the results of the evaluation of your Tender. If you decide to request a debriefing, your written request must be made within three (3) Business Days of receipt of this Notification of Intention to Award.

Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:

Attention: .....[insert full name of person, if applicable]

Title/position: .....[insert title/position]

Agency: .....[insert name of

Procuring Entity] Email address:

.....[insert email address]

Fax number: .....[insert fax number] delete if not used

If your request for a debriefing is received within the 3 Business Days deadline, we will provide the debriefing within five (5) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (5) Business Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.

The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.

If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15) Business Days from the date of publication of the Contract Award Notice.

6) How to make a complaint

Period: Procurement-related Complaint challenging the decision to award shall be submitted by midnight, [insert date] (local time).

Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurement- related Complaint as follows:

Attention: .....[insert full name of person, if applicable]

Title/position: ....[insert title/position]

Agency: .....[insert name of Procuring Entity]

Email address: .....[insert email address]

Fax number: .....[insert fax number] delete if not used

At this point in the procurement process, you may submit a Procurement-related 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 Period ends.

Further information:

Further information: For more information refer to the Public Procurement and Disposals Act 2015 and its Regulations available from the Website: info@ppra.go.ke or complaints@ppra.go.ke.

In summary, there are four essential requirements:

1. *You must bean' interested party'. In this case, that means a Tenderer who submitted a Tender in this*

   Tendering process, and is the recipient of a Notification of Intention to Award.
2. *The complaint can only challenge the decision to award the contract.*
3. *You must submit the complaint within the period stated above.*
4. *You must include, in your complaint, all of the information required by the Procurement Regulations (as described in Annex III).*

7) Standstill Period

DEADLINE: *The Standstill Period is due to end at midnight on [insert date] (local time).* *The Standstill Period lasts ten (10) Business Days after the date of transmission of this Notification of Intention to Award.* *The Standstill Period may be extended as stated in Section 4 above.*

If you have any questions regarding this Notification please do not hesitate to contact us. On behalf of the Procuring Entity:

Signature:

_____

Name:

_____

_____

Title/position:

_____

Telephone:

_____

_____

Email:

_____

2. REQUEST FOR REVIEW

FORM FOR REVIEW(r.203(1))

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

APPLICATION NO…….OF……20……..

BETWEEN

……...…….APPLICANT

AND

……RESPONDENT (Procuring Entity)

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

REQUEST FOR REVIEW

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

1.

2.

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

1.

2.

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

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

SIGNED

Board Secretary

3. LETTER OF AWARD

To:_____

This is to notify you that your Tender dated__for execution of the_____for the Contract Price in the aggregate of_____, as corrected and modified in accordance with the Instructions to Tenderers is hereby accepted by our Agency.

You are requested to furnish the Performance Security within 28 days in accordance with the Conditions of Contract, using for that purpose one of the Performance Security Forms included in Section X, - Contract Forms, of the Tendering document.

Authorized Signature: .....

Name and Title of Signatory: .....

Name of Agency: .....

Attachment: Contract Agreement: .....

4. CONTRACT AGREEMENT

THIS AGREEMENT is made the_____day of _____, _____, BETWEEN

1) ……a corporation incorporated under the laws of_____and having its principal place of business at …….. (hereinafter called "the Procuring Entity"), and (2) _____, a corporation incorporated under the laws of _____and having its principal place of business at _____(herein after called "the Contractor").

WHEREAS the Procuring Entity desires to engage the Contractor to design, manufacture, test, deliver, install, complete and commission certain Facilities, viz._____("the Facilities"), and the Contractor has agreed to such engagement upon and subject to the terms and conditions herein after appearing.

NOW IT IS HEREBYAGREED as follows:

Article 1. Contract Documents

1.1 Contract Documents (Reference GCC Clause2)

The following documents shall constitute the Contract between the Procuring Entity and the Contractor, and each shall be read and construed as an integral part of the Contract:

a) This Contract Agreement and the Appendices hereto
b) Form of Tender and Price Schedules submitted by the Contractor
c) Special Conditions of Contract
d) General Conditions of Contract
e) Specification
f) Drawings
g) Other completed Tendering forms submitted with the Tender
h) Any other documents forming part of the Procuring Entity's Requirements
i) Any other documents shall be added here

1.2 Order of Precedence (Reference GCC Clause2)

In the event of any ambiguity or conflict between the Contract

Documents listed above, the order of precedence shall be the order in which the Contract Documents are listed in Article1.1(Contract Documents) above.

1.3 Definitions (Reference GCC Clause1)
Capitalized words and phrases used here in shall have the same meanings as ascribed to them in the General Conditions.

Article 2. Contract Price and Terms of Payment

2.1 Contract Price (Reference GCC Clause11)

The Procuring Entity hereby agrees to pay to the Contractor the Contract Price in consideration of the performance by the Contractor of its obligations hereunder. The Contract Price shall be the aggregate of: ……..……as specified in Price Schedule No 5 (Grand Summary),
and_____,_____, or such other sums as may be determined in accordance with the terms and conditions of the Contract.

2.2 Terms of Payment (Reference GCC Clause 12)

The terms and procedures of payment according to which the Procuring Entity will reimburse the Contractor are given in the Appendix (Terms and Procedures of Payment) hereto.

The Procuring Entity may instruct its bank to issue an irrevocable confirmed documentary credit made available to the Contractor in a bank in the country of the Contractor. The credit shall be for an amount of_____; and shall be subject to the Uniform Customs and Practice for Documentary Credits 2007 Revision, ICC Publication No.600.

In the event that the amount payable under Schedule No.1 is adjusted in accordance with GCC 11.2 or with any of the other terms of the Contract, the Procuring Entity shall arrange for the documentary credit to be amended accordingly.

Article 3. Effective Date

3.1 Effective Date (Reference GCC Clause1)

The Effective Date from which the Time for Completion of the Facilities shall be counted is the date when all of the following conditions have been fulfilled:

a) This Contract Agreement has been duly executed for and on

behalf of the Procuring Entity and the Contractor;

b) The Contractor has submitted to the Procuring Entity the Performance Security and the advance payment guarantee;

c) The Procuring Entity has paid the Contractor the advance payment

d) The Contractor has been advised that the documentary credit referred to in Article 2.2 above has been issued in its favor.

Each party shall use its best efforts to fulfill the above conditions for which it is responsible as soon as practicable.

3.2 If the conditions listed under 3.1 are not fulfilled within two (2) months from the date of this Contract notification because of reasons not attributable to the Contractor, the Parties shall discuss and agree on an equitable adjustment to the Contract Price and the Time for Completion and/or other relevant conditions of the Contract.

Article 4. Communications

4.1 The address of the Procuring Entity for notice purposes, pursuant to GCC 4.1is:

___.

4.2 The address of the Contractor for notice purposes, pursuant to GCC 4.1is:

___.

Article 5. Appendices

5.1 The Appendices listed in the attached List of Appendices shall be deemed to form an integral part of this Contract Agreement.

5.2 Reference in the Contract to any Appendix shall mean the Appendices attached here to, and the Contract shall be read and construed accordingly.

IN WITNESS WHEREOF the Procuring Entity and the Contractor have caused this Agreement to be duly executed by their duly authorized representatives the day and year first above written.

Signed by, for and on behalf of the Procuring Entity

.....

[Signature]

.....

[Title]
in the presence of

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Signed by, for and on behalf of the Contractor

.....

[Signature]

.....

[Title]
in the presence of

APPENDICES

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APPENDIX 1: TERMS AND PROCEDURES OF PAYMENT

In accordance with the provisions of GCC Clause12 (Terms of Payment), the Procuring Entity shall pay the Contractor in the following manner and at the following times, on the basis of the Price Break down given in the section on Price Schedules. Payments will be made in the currencies quoted by the Tenderer unless otherwise agreed between the Parties. Applications for payment in respect of part deliveries may be made by the Contractor as work proceeds.

TERMS OF PAYMENT

Schedule No. 1. Plant and Equipment Supplied from Abroad

In respect of plant and equipment supplied from abroad, the following payments shall be made:

Ten percent (10%) of the total CIP amount as an advance payment against receipt of invoice and an irrevocable advance payment security for the equivalent amount made out in favor of the Procuring Entity. The advance payment security may be reduced in proportion to the value of the plant and equipment delivered to the site, as evidenced by shipping and delivery documents.

Eighty percent (80%)of the total or pro rata CIP amount upon Incoterm "CIP", upon delivery to the carrier within forty- five (45) days after receipt of documents.

Five percent (5%) of the total or pro rata CIP amount upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice.

Five percent (5%) of the total or pro rata CIP amount upon issue of the Operational Acceptance Certificate, within forty- five (45) days after receipt of invoice.

Schedule No. 2. Plant and Equipment Supplied from within Kenya

In respect of plant and equipment supplied from Kenya, the following payments shall be made:

Ten percent (10%) of the total EXW amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Procuring Entity. The advance payment security may be reduced in proportion to the value of the plant and equipment delivered to the site, as evidenced by shipping and delivery documents.

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Eighty percent (80%) of the total or pro rata EXW amount upon Incoterm "Ex-Works," upon delivery to the carrier within forty-five (45) days after receipt of invoice and documents.

Five percent (5%) of the total or pro rata EXW amount upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice.

Five percent (5%) of the total or pro rata EXW amount upon issue of the Operational Acceptance Certificate, within forty-five (45) days after receipt of invoice.

Schedule No. 3. Design Services

In respect of design services for both the foreign currency and the local currency portions, the following payments shall be made:

Ten percent (10%) of the total design services amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Procuring Entity.

Ninety percent (90%) of the total or pro rata design services amount upon acceptance of design in accordance with GCC Clause 20 by the Project Manager within forty-five (45) days after receipt of invoice.

Schedule No. 4. Installation Services

In respect of installation services for both the foreign and local currency portions, the following payments shall be made:

Ten percent (10%) of the total installation services amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Procuring Entity. The advance payment security may be reduced in proportion to the value of work performed by the Contractor as evidenced by the invoices for installation services.

Eighty percent (80%) of the measured value of work performed by the Contractor, as identified in the said Program of Performance, during the preceding month, as evidenced by the Procuring Entity's authorization of the Contractor's application, will be made monthly within forty-five (45) days after receipt of invoice.

Five percent (5%) of the total or pro rata value of installation services performed by the Contractor as evidenced by the Procuring Entity's authorization of the Contractor's monthly applications, upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice.

Five percent (5%) of the total or pro rata value of installation services performed by the Contractor as evidenced by the Procuring Entity's authorization of the Contractor's monthly applications, upon issue of the Operational Acceptance Certificate, within forty-five (45) days after receipt of invoice.

In the event that the Procuring Entity fails to make any payment on its respective due date, the Procuring Entity shall pay
to the Contractor interest on the amount of such delayed payment at the rate of _____
_____] percent (%) per month for period of delay until payment has been made in full.

PAYMENT PROCEDURES

The procedures to be followed in applying for certification and making payments shall be as follows:

_____

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APPENDIX 2. PRICE ADJUSTMENT

Where the Contract Period (excluding the Defects Liability Period) exceeds eighteen (18) months, it is normal procedure that prices payable to the Contractor shall be subject to adjustment during the performance of the Contract to reflect changes occurring in the cost of labor and material components. In such cases the Tendering document shall include in this Appendix 2 a formula of the following general type, pursuant to GCC Sub-Clause 11.2.

Where Contracts are of a shorter duration than eighteen (18) months or in cases where there is to be no Price Adjustment, the following provision shall not be included. Instead, it shall be indicated under this Appendix 2 that the prices are to remain firm and fixed for the duration of the Contract.

Sample Price Adjustment Formula

If in accordance with GCC 11.2, prices shall be adjustable, the following method shall be used to calculate the price adjustment:
Prices payable to the Contractor, in accordance with the Contract, shall be subject to adjustment during performance of the Contract to reflect changes in the cost of labor and material components, in accordance with the following formula:

$$P_1 = P_0 \square (a + b\frac{L_1}{L_0} + c\frac{M_1}{M_0}) - P_0$$

in which:
P_1 = adjustment amount payable to the Contractor

P_0 = Contract price (base price)

a = percentage of fixed element in Contract price (a = %)

b = percentage of labor component in Contract price (b= %)

c = percentage of material and equipment component in Contract price (c= %)

L_0, L_1 = labor indices applicable to the appropriate industry in the country of origin on the base date and the date for adjustment, respectively

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M_0, M_1= material and equipment indices in the country of origin on the base date and the date for adjustment, respectively
N.B. a+b+c= 100%.

Conditions Applicable to Price Adjustment

The Tenderer shall indicate the source of labor and materials indices, source of exchange rates and the base date indices in its Tender.

Item Source of Indices Used Base Date Indices

The base date shall be the date twenty-eight (28) days prior to the Tender closing date.

The date of adjustment shall be the mid-point of the period of manufacture or installation of component or Plant.

The following conditions shall apply:

(a) No price increase will be allowed beyond the original delivery date unless covered by an extension of time awarded by the Procuring Entity under the terms of the Contract. No price increase will be allowed for periods of delay for which the Contractor is responsible. The Procuring Entity will, however, be entitled to any price decrease occurring during such periods of delay.

(b) If the currency in which the Contract price, P0, is expressed is different from the currency of the country of origin of the labor and/or materials indices, a correction factor will be applied to avoid incorrect adjustments of the Contract price. The correction factor shall be: Z0 / Z1, where,

Z_0 = the number of units of currency of the origin of the indices which equal to one unit of the currency of the Contract Price P_0 on the Base date, and

Z_1 = the number of units of currency of the origin of the indices which equal to one unit of the currency of the Contract Price P_0 on the Date of Adjustment.

(c) No price adjustment shall be payable on the portion of the Contract price paid to the Contractor as an advance payment.

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APPENDIX 3. INSURANCE REQUIREMENTS

Insurances to be Taken Out by the Contractor

In accordance with the provisions of GCC Clause 34, the Contractor shall at its expense take out and maintain in effect, or cause to be taken out and maintained in effect, during the performance of the Contract, the insurances set forth below in the sums and with the deductibles and other conditions specified. The identity of the insurers and the form of the policies shall be subject to the approval of the Procuring Entity, such approval not to be unreasonably withheld.

a) Cargo Insurance

Covering loss or damage occurring, while in transit from the supplier's or manufacturer's works or stores until arrival at the Site, to the Facilities (including spare parts therefor) and to the construction equipment to be provided by the Contractor or its Subcontractors.

Amount Deductible Limits Parties insured from To

b) Installation All Risks Insurance

Covering physical loss or damage to the Facilities at the Site, occurring prior to completion of the Facilities, with an extended maintenance coverage for the Contractor's liability in respect of any loss or damage occurring during the defect liability period while the Contractor is on the Site for the purpose of performing its obligations during the defect liability period.

Amount Deductible Limits Parties insured from To

c) Third Party Liability Insurance

Covering bodily injury or death suffered by third parties (including the Procuring Entity's personnel) and loss of or damage to property (including the Procuring Entity's property and any parts of the Facilities that have been accepted by the Procuring Entity) occurring in connection with the supply and installation of the Facilities.

Amount Deductible Limits Parties insured from To

d) Automobile Liability Insurance

Covering use of all vehicles used by the Contractor or its Subcontractors (whether or not owned by them) in connection with the supply and installation

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of the Facilities. Comprehensive insurance in accordance with statutory requirements.

e) Workers' Compensation

In accordance with the statutory requirements applicable in any country where the Facilities or any part thereof is executed.

f) Procuring Entity's Liability

In accordance with the statutory requirements applicable in any country where the Facilities or any part thereof is executed.

g) Other Insurances

The Contractor is also required to take out and maintain at its own cost the following insurances:

Details:

Amount Deductible Limits Parties insured from To The Procuring Entity shall be named as co-insured under all insurance policies taken out by the Contractor pursuant to GCC Sub-Clause 34.1, except for the Third-Party Liability, Workers' Compensation and Procuring Entity's Liability Insurances, and the Contractor's Subcontractors shall be named as co-insureds under all insurance policies taken out by the Contractor pursuant to GCC Sub-Clause 34.1, except for the Cargo, Workers' Compensation and Procuring Entity's Liability Insurances. All insurer's rights of subrogation against such co-insureds for losses or claims arising out of the performance of the Contract shall be waived under such policies.

Insurances to Be Taken Out by The Procuring Entity

The Procuring Entity shall at its expense take out and maintain in effect during the performance of the Contract the following insurances.

Details:

Amount Deductible Limits Parties insured from_____
To_____

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APPENDIX 4. TIME SCHEDULE

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APPENDIX 5. LIST OF MAJOR ITEMS OF PLANT AND INSTALLATION SERVICES AND LIST OF APPROVED SUBCONTRACTORS

A list of major items of Plant and Installation Services is provided below.

The following Subcontractors and/or manufacturers are approved for carrying out the items of the Facilities indicated below. Where more than one Subcontractor is listed, the Contractor is free to choose between them, but it must notify the Procuring Entity of its choice in good time prior to appointing any selected Subcontractor. In accordance with GCC Sub-Clause 19.1, the Contractor is free to submit proposals for Subcontractors for additional items from time to time. No Subcontracts shall be placed with any such Subcontractors for additional items until the Subcontractors have been approved in writing by the Procuring Entity and their names have been added to this list of Approved Subcontractors.

Major Items of Plant and Installation Services	**Approved Subcontractors/Manufacturers**	**Nationality**

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APPENDIX 6. SCOPE OF WORKS AND SUPPLY BY THE PROCURING ENTITY

The following personnel, facilities, works and supplies will be provided/supplied by the Procuring Entity, and the provisions of GCC Clauses 10, 21 and 24 shall apply as appropriate.

All personnel, facilities, works and supplies will be provided by the Procuring Entity in good time so as not to delay the performance of the Contractor, in accordance with the approved Time Schedule and Program of Performance pursuant to GCC Sub-Clause18.2.

Unless otherwise indicated, all personnel, facilities, works and supplies will be provided free of charge to the Contractor.

Personnel	Charge to Contractor (if any)
Facilities	Charge to Contractor (if any)
Works	Charge to Contractor (if any)
Supplies	Charge to Contractor (if any)

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APPENDIX 7. LIST OF DOCUMENTS FOR APPROVAL OR REVIEW

Pursuant to GCC Sub-Clause 20.3.1, the Contractor shall prepare, or cause its Subcontractor to prepare, and present to the Project Manager in accordance with the requirements of GCC Sub-Clause 18.2 (Program of Performance), the following documents for

A. Approval

1.

2.

3.

B. Review

1.

2.

3.

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APPENDIX 8. FUNCTIONAL GUARANTEES

1. General

This Appendix sets out

a) The functional guarantees referred to in GCC Clause 28 (Functional Guarantees)

b) The pre-conditions to the validity of the functional guarantees, either in production and/or consumption, set forth below

c) The minimum level of the functional guarantees

d) The formula for calculation of liquidated damages for failure to attain the functional guarantees.

2. Preconditions

The Contractor gives the functional guarantees (specified herein) for the facilities, subject to the following preconditions being fully satisfied:

3. Functional Guarantees

Subject to compliance with the foregoing preconditions, the Contractor guarantees as follows:

3.1 Production Capacity

and/or

3.2 Raw Materials and Utilities Consumption

4. Failure in Guarantees and Liquidated Damages

4.1 Failure to Attain Guaranteed Production Capacity

If the production capacity of the facilities attained in the guarantee test, pursuant to GCC Sub-Clause 25.2, is less than the guaranteed figure specified in para. 3.1 above, but the actual production capacity attained in the guarantee test is not less than the minimum level specified in para.

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4.3 below, and the Contractor elects to pay liquidated damages to the Procuring Entity in lieu of making changes, modifications and/or additions to the Facilities, pursuant to GCC Sub-Clause 28.3, then the Contractor shall pay liquidated damages at the rate of……. for every complete one percent (1%) of the deficiency in the production capacity of the Facilities, or at a proportionately reduced rate for any deficiency, or part thereof, of less than a complete one percent (1%).

4.2 Raw Materials and Utilities Consumption in Excess of Guaranteed Level

---

If the actual measured figure of specified raw materials and utilities consumed per unit (or their average total cost of consumption) exceeds the guaranteed figure specified in para.3.2 above (or their specified average total cost of consumption), but the actual consumption attained in the guarantee test, pursuant to GCC Sub-Clause 25.2, is not more than the maximum level specified in para. 4.3 below, and the Contractor elects to pay liquidated damages to the Procuring Entity in lieu of making changes, modifications and/or additions to the Facilities pursuant to GCC Sub-Clause 28.3, then the Contractor shall pay liquidated damages at the rate of [amount in the contract currency] for every complete one percent (1%) of the excess consumption of the Facilities, or part thereof, of less than a complete one percent (1%).

4.3 Minimum Levels

Notwithstanding the provisions of this paragraph, if as a result of the guarantee test(s), the following minimum levels of performance guarantees (and consumption guarantees) are not attained by the Contractor, the Contractor shall at its own cost make good any deficiencies until the Facilities reach any of such minimum performance levels, pursuant to GCC Sub-Clause 28.2:

a) production capacity of the Facilities attained in the guarantee test: ninety-five percent (95%) of the guaranteed production capacity (the values offered by the Contractor in its Tender for functional guarantees represents 100%).

and/or

b) average total cost of consumption of all the raw materials and utilities of the Facilities: one hundred and five percent (105%) of the guaranteed figures (the figures offered by the Contractor in its Tender for functional guarantees represents 100%).

4.4 Limitation of Liability

Subject to para.4.3 above, the Contractor's aggregate liability to pay

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liquidated damages for failure to attain the functional guarantees shall not exceed_____percent (_____%) of the Contract price.

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PERFORMANCE SECURITY FORM

OPTION 1 – Demand Bank Guarantee

[Guarantor Form head or SWIFT identifier code]

Beneficiary:_____*[insert name and*

Address of Procuring Entity]

Date:_____*[Insert date of issue]*

PERFORMANCE GUARANTEE No.:_____*[Insert guarantee reference number]*

Guarantor:_____*[Insert name and address of place of issue, unless indicated in the Form head]*

We have been informed that_____(herein after called "the Applicant") has entered into Contract No. _____dated _____with the Beneficiary, for the execution of _____(herein after called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of_____(_____)[1],such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document 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 sum specified there in.
This guarantee shall be reduced by half upon our receipt of:

a) A copy of the Operational Acceptance Certificate; or

b) a registered Form from the Applicant (i) attaching a copy of its notice requesting issuance of the Operational Acceptance Certificate and (ii) stating that the Project Manager has failed to issue such Certificate within the time required or provide in writing justifiable reasons why such Certificate has not been issued, so that Operational Acceptance is deemed to have occurred.

This guarantee shall expire no later than the earlier of:[2]

a) twelve months after our receipt of either (a) or (b) above; or

b) eighteen months after our receipt of:

   i) a copy of the Completion Certificate; or

   ii) a registered Form from the Applicant, attaching a copy of the notice to the Project Manager that the Facilities are ready for commissioning, and stating that fourteen days have elapsed from receipt of such notice (or seven days have elapsed if the notice was a repeated notice) and the Project Manager has failed to issue a Completion Certificate or in form the Applicant in writing of any defects or deficiencies; or

   iii) a registered Form from the Applicant stating that no Completion Certificate has been issued but the Procuring Entity is making use of the Facilities; or

c) the___day of___,2__.[3]

Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No.758, except that the supporting statement under Article15 (a) is hereby excluded.

_____

[signature(s)]

_____

[1] *The Guarantor shall insert an amount representing the percentage of the Contract Price specified in the Contract and denominated either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Procuring Entity.*

[2] *This text shall be revised as and where necessary to take into account (i) partial acceptance of the Facilities in accordance with Sub-Clause 25.4 of the GCC; and*
(ii) extension of the Performance Security when the Contractor is liable for an extended warranty obligation pursuant to Sub-Clause 27.10 of the GCC (although in this latter case the Procuring Entity might want to consider an extended warranty security in lieu of the extension of the Performance Security).

[3] *Insert the date twenty-eight days after the expected expiration date of the Defect Liability Period. 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 Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Procuring Entity might consider adding the following text to the form, at the end of the pen ultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Procuring Entity's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.*

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PERFORMANCE SECURITY OPTION 2 – (Performance Bond)

[Note: Procuring Entities are advised to use Performance Security– Unconditional Demand Bank Guarantee instead of Performance Bond due to difficulties involved in calling Bond holder to action]

[Guarantor Form head or SWIFT identifier code]

Beneficiary:_____*[insert name and*

Address of Procuring Entity]

Date:_____*[Insert date of issue]*

PERFORMANCE BOND No.:_____

Guarantor:_____*[Insert name and address of place of issue, unless indicated in the Form head]*

1. By this Bond _____ as Principal (herein after called "the Contractor") and_____] as Surety (herein after called "the Surety"), are held and firmly bound unto_] as Obliged (herein after called "the Procuring Entity") in the amount of____for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

2. WHEREAS the Contractor has entered in to a written Agreement with the Procuring Entity dated the day of,20, for_in accordance with the documents, plans, specifications, and amendments there to, which to the extent herein provided for, are by reference m a depart here of and are herein after referred to as the Contract.

3. NOW, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments there to), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Procuring Entity to be, in default under the Contract, the Procuring Entity having performed the Procuring Entity's obligations there under, the Surety may promptly remedy the default, or shall promptly:

    1) Complete the Contract in accordance with its terms and conditions;

or

2) Obtain a tender or tenders from qualified tenderers for submission to the Procuring Entity for completing the Contract in accordance with its terms and conditions, and upon determination by the Procuring Entity and the Surety of the lowest responsive Tenderers, arrange for a Contract between such Tenderer, and Procuring Entity and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable here under, the amount set for thin the first paragraph hereof. The term "Balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by Procuring Entity to Contractor under the Contract, less the amount properly paid by Procuring Entity to Contractor; or

3) Pay the Procuring Entity the amount required by Procuring Entity to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

4. The Surety shall not be liable for a greater sum than the specified penalty of this Bond.

5. Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate. No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Procuring Entity named here in or the heirs, executors, administrators, successors, and assigns of the Procuring Entity.

6. In testimony whereof, the Contractor has hereunto set his hand and affixed his seal, and the Surety has caused these presents to be sealed with his corporate seal duly attested by the signature of his legal representative, this day_____of_____20_____.

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SIGNED ON_____on behalf of

By_____in the capacity of in the presence

of

SIGNED ON_____on behalf of

By_____in the capacity of in the presence

of

ADVANCE PAYMENT SECURITY - Demand Bank Guarantee

[Guarantor Form head or SWIFT identifier code]

Beneficiary:_____*[Name and*

Address of Procuring Entity]

Date:_____*[Insert date of*

issue]

Advance Payment Guarantee No.:_____*[Insert guarantee reference number]*

Guarantor:_____*[Insert name and address of place of issue, unless indicated in the Form head]*

We have been informed that_____(herein after called "the Applicant") has entered into Contract No. _____ dated _____with the Beneficiary, for the execution of, _____ (herein after called "the Contract").

Furthermore, we understand that, according to the Conditions of the Contract, an advance payment in the sum_____(___) is to be made against an advance payment guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of (_____)[4] upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the applicant:

a) Has used the advance payment for purposes other than the costs of mobilization in respect of the Facilities; or

b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

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 Applicant on its account number_at_____.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as indicated in

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copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of documentation indicating full repayment by the Applicant of the amount of the advance payment, or on the_____day of_____,_____[5], whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15 (a) is hereby excluded.

_____*[signature(s)]*

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

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[4] *The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Procuring Entity.*

[5] *Insert 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 Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Procuring Entity might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."*

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BENEFICIAL OWNERSHIP DISCLOSURE FORM

(Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

INSTRUCTIONS TO TENDERERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful tenderer pursuant to Regulation 13 (2A) and 13 (6) of the Companies (Beneficial Ownership Information) Regulations, 2020. In case of joint venture, the tenderer must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Tenderer is any natural person who ultimately owns or controls the legal person (tenderer) or arrangements or a natural person on whose behalf a transaction is conducted, and includes those persons who exercise ultimate effective control over a legal person (Tenderer) or arrangement.

Tender Reference No.:_____

_____[*insert identification no*] Name of the Tender Title/Description:_____*[insert name of the assignment]* to:_____*[insert complete name of Procuring Entity]*

In response to the requirement in your notification of award dated____*[insert date of notification of award]* to furnish additional information on beneficial ownership:_____*[select one option as applicable and delete the options that are not applicable]*

I) We here by provide the following beneficial ownership information.

Details of beneficial ownership

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	Details of all Beneficial Owners		**% of shares a person holds in the company Directly or indirectly**	**% of voting rights a person holds in the company**	**Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer** (Yes / No)	**Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)**
1.	Full Name		Directly---------- % of shares Indirectly---------- % of shares	Directly……. % of voting rights Indirectly----------% of voting rights	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: Yes -----No---- 2. Is this right held directly or indirectly?: Direct…… …… Indirect…… ……...	1. Exercises significant influence or control over the Company body of the Company (tenderer) Yes ----- No---- 2. Is this influence or control exercised directly or
	National identity card number or Passport number					
	Personal Identification Number (where applicable)					
	Nationality					
	Date of birth *[dd/mm/yyyy]*					
	Postal address					
	Residential address					
	Telephone number					
	Email address					

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	Details of all Beneficial Owners		**% of shares a person holds in the company Directly or indirectly**	**% of voting rights a person holds in the company**	**Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer** (Yes / No)	**Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)**
	Occupation or profession					indirectly? Direct…….. Indirect…….
2.	Full Name		Directly---------- % of shares Indirectly--------- % of shares	Directly……. % of voting rights Indirectly---------% of voting rights	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: Yes -----No-----	1. Exercises significant influence or control over the Company body of the Company (tenderer)
	National identity card number or Passport number					
	Personal Identification Number (where applicable)					
	Nationality(ies)					

	Details of all Beneficial Owners		**% of shares a person holds in the company Directly or indirectly**	**% of voting rights a person holds in the company**	**Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer** (Yes / No)	**Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)**
	Date of birth *[dd/mm/yyyy]*				2. Is this right held directly or indirectly?: Direct…… …… Indirect…… ……...	Yes ----- No---- 2. Is this influence or control exercised directly or indirectly? Direct… …….. Indirect… ……
	Postal address					
	Residential address					
	Telephone number					
	Email address					
	Occupation or profession					
3.						

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	Details of all Beneficial Owners		**% of shares a person holds in the company Directly or indirectly**	**% of voting rights a person holds in the company**	**Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer** (Yes / No)	**Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)**
e.t.c						

II) Am fully aware that beneficial ownership information above shall be reported to the Public Procurement Regulatory Authority together with other details in relation to contract awards and shall be maintained in the Government Portal, published and made publicly available pursuant to Regulation 13(5) of the Companies (Beneficial Ownership Information) Regulations, 2020.(Notwithstanding this paragraph Personally Identifiable Information in line with the Data Protection Act shall not be published or made public). *Note that Personally Identifiable Information (PII) is defined as any information that can be used to distinguish one person from another and can be used to deanonymize previously anonymous data. This information includes National identity card number or Passport number, Personal Identification Number, Date of birth, Residential address, email address and Telephone number.*

III) In determining who meets the threshold of who a beneficial owner is, the Tenderer must consider a natural person who in relation to the company:

(a) holds at least ten percent of the issued shares in the company either directly or indirectly;

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(b) exercises at least ten percent of the voting rights in the company either directly or indirectly;

(c) holds a right, directly or indirectly, to appoint or remove a director of the company; or

(d) exercises significant influence or control, directly or indirectly, over the company.

IV) What is stated to herein above is true to the best of my knowledge, information and belief.

Name of the Tenderer: .....[insert complete name of the Tenderer]*_____

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

Designation of the person signing the Tender: ..... [insert complete title of the person signing the Tender]

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

Date this ..... [insert date of signing] day of..... [Insert month], [insert year]

Bidder Official Stamp

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