

NAIROBI CITY COUNTY

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INNOVATION AND DIGITAL ECONOMY

**TENDER DOCUMENT
FOR**

**PROVISION OF LOCAL AREA NETWORK (LAN) MATERIALS AND
PROFESSIONAL INSTALLATION SERVICES**

(FRAMEWORK CONTRACT)

TENDER NO: NCC/IDE/T/321/2025-2026

**MUINDI MBINGU STREET,
MAIN CITY HALL 4TH FLOOR ROOM 400 SUPPLY CHAIN MANAGEMENT,**

TENDER OPENING/CLOSING DATE: 24th APRIL 2026 11:00 AM

TENDER OPENING/CLOSING TIME: 11:00 AM

CHIEF OFFICER – ICT Infrastructure
Nairobi City County
P.O. Box 30075 - 00100
NAIROBI

COUNTY SECRETARY
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GUIDELINES FOR PREPARATION OF TENDER DOCUMENTS

1. GENERAL

- 1.1 Page 1 (The Heading of the Document), the Preface and the Appendix shall not be included in the Document to be issued to Tenderers. The Document to be issued to Tenderers shall start with the page titled “This Page, NAME, LOGO AND ADDRESS OF THE PROCURING ENTITY, NAME AND IDENTIFICATION OF TENDER”, including all the other material on the page completed appropriately.
- 1.2 If in the course of preparing a Tender Document or evaluating a tender/tenders following the criteria in the standard tender document, a Procuring Entity finds a provision it does not understand, it shall contact PPRA for clarifications before it changes anything, otherwise it will be considered as violating procurement rules.
- 1.3 The Procuring Entity should confirm that the service to be procured is in its approved Procurement Plan and budgeted for. It should also confirm the estimated cost of the contract(s), including the estimated time for executing the contract. The cost estimate helps the Procuring Entity determine the applicable procurement method to be used and the determination if the lowest evaluated cost is unrealistically too low or too high. Prior to finalizing the Tender Document; it is advisable for the Procuring Entity to recheck these estimates.
- 1.4 The estimates must be prepared by an expert in the field of the subject contract i.e.by Engineers, IT Specialists, or Procurement Specialists, or other experts depending on the items to be procured. The Estimates should be based on current market prices or on data collected by the Procuring Entity based on past (*but not historic*) contracts.
- 1.5 The purpose of the estimates is to enable the Procuring Entity determine amounts of money to be inserted in the Tender Document for:
 - i) The Tender Security to be inserted in the Tender Document *should be expressed in absolute value which should not be more than 2% of the tender as valued by the Procuring Entity. It is advisable that the larger the estimated contract value, the smaller the required percentage of the tender security.*
 - ii) The minimum amount of money required for the tenderer to demonstrate that the tenderer has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the contract execution cash flow requirements, net of the Tenderer's other commitments. *Usually, the assets should be about 2-3 months cash flow requirements based on the estimated completion time.*
 - iii) The minimum amount of money required as an average annual turnover for the tenderer to demonstrate that the tenderer is a prime service provider. *Usually, the minimum amount of money is about 2.50 times the estimated cost of the contract(s).*
 - iv) The amount of money required to determine specific experience of the tenderer based on the minimum size of contract(s) substantially completed and that are similar to the proposed contract. *Normally the minimum amount of money required is about 80% of the estimated cost of the contract.*

2 PART 1 - TENDERING PROCEDURES

i) Section I-Instructions to Tenderers (ITT)

This Section provides relevant information to help tenderers prepare their tenders. Information is also provided on the submission, opening, and evaluation of tenders and on the award of Contracts. Section I contains provisions that are to be used without modification by the Procuring Entity or by a Tenderer. **ii) Section II-Tender Data Sheet (TDS)**

This Section includes provisions that are specific to each procurement and that supplement Section I, Instructions to Tenderers. This section shall be completed appropriately by the Procuring Entity and not by a Tenderer. In any case, the Procuring Entity shall not add any item in the TDS not included in the Standard Tender Document.

iii) Section III - Evaluation and Qualification Criteria

This Section specifies the criteria to determine the Lowest Evaluated Tender that would be considered for contract award; that is the tenderer that meets the qualification criteria and whose tender has been determined to be:

- a) Substantially responsive to the bidding document, and
- b) The lowest evaluated cost.

No other criterion shall be added by the Procuring Entity. Some parts of this section may be omitted by the Procuring Entity (and not by a Tenderer) to suit the subject procurement. For example, in some cases evaluation may not include Margin of Preference, so any reference to considerations for Margin of Preference will be omitted. The Procuring Entity will complete the parts of the Criterion only as guided and allowed in this section. For example, if the criterion provides “Post qualification and Contract ward” and lists an item that says “Other conditions.....” the Entity shall only include the conditions that are allowed in the Standard Tender Document.

iv) Section IV – Tendering Forms

This Section includes the Form of Tender and other forms to be submitted; e.g., priced Schedules of Requirements, Bills of Quantities, Schedules of technical proposal, including technical and financial qualifications, personnel, financial resources, equipment, Tender Security and others to be completed and submitted by the Tenderer as part of its Tender.

3 PART 2–PROCUREMENT ENTITY'S REQUIREMENTS

This Section contains the Procuring Entity's Schedules of Requirements, Specifications, Drawings, and supplementary information that describe the items to be procured. The Requirements shall also include (if so required) the environmental, social, health and safety requirements to be satisfied by the Tenderer in executing the contract.

4 PART 3 – CONDITIONS OF CONTRACT AND CONTRACT FORMS

i) Section VI - General Conditions of Contract (GCC)

This Section contains the general clauses to be applied in all contracts. This Section contains provisions that are to be used without modification by the Procuring Entity or by a Tenderer.

ii) Section VII - Special Conditions of Contract (SCC)

The contents of this Section supplement the General Conditions of Contract and shall be prepared by the Procuring Entity.

iii) Section VIII - Contract Forms

This Section contains forms which, once completed, will form part of the Contract. The forms, when required, shall only be completed by the successful Tender after Contract award.

INVITATION TO TENDER

PROCURING ENTITY: NAIROBI CITY COUNTY

CONTRACT NAME AND DESCRIPTION: NCC/IDE/T/321/2025-2026- PROVISION OF LOCAL AREA NETWORK (LAN) MATERIALS AND PROFESSIONAL INSTALLATION SERVICES

The **Nairobi City County** invites sealed tenders for the **FRAMEWORK CONTRACT FOR PROVISION OF LOCAL**

**AREA NETWORK (LAN) MATERIALS AND PROFESSIONAL INSTALLATION SERVICES FOR A
PERIOD OF TWO (2) YEARS(2025/2026-2026-207)**

1. Tendering will be conducted under open competitive method using a standardized tender document. Tendering is open to all qualified and interested Tenderers.
2. Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours from 9.00am to 5.00pm at the address given below. More details on the Services are provided in **PART 2 - Services' Requirements**, Section V - Description of Services of the Tender Document.
3. A complete set of tender documents may be obtained by interested tenders electronically from the Website(s) www.tenders.go.ke. Tender documents obtained electronically will be free of charge.
4. Tender documents may be viewed and downloaded for free from the website www.tenders.go.ke or . Tenderers who download the tender document must forward their particulars immediately to (insert email address) to facilitate any further clarification or addendum.
5. All Tenders must be accompanied by Tender security of Ksh. 2% tender amount.
6. The Tenderer shall chronologically serialize all pages of the tender documents submitted.
7. Completed tenders must be delivered to the address below on or 24th **APRIL 2026 AT 11.00 AM Electronic Tenders will not be permitted.**
8. 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.
9. Late tenders will be rejected.
10. The addresses referred to above are:

A. Address for obtaining further information and for purchasing tender documents

Head of Supply Chain Management
Nairobi City County
City Hall, 4th Floor Room 400 , Muindi Mbingu Street
P.O. Box 30075 - 00100
Nairobi, Kenya

B. Address for Submission of Tenders.

CHIEF OFFICE – ICT Infrastructure
Nairobi City County
P.O. Box 30075 - 00100
City Hall Muindi Mbingu Street

C. Address for Opening of Tenders.

Head of Supply Chain Management
Nairobi City County
City Hall , 4th Floor, Muindi Mbingu Street
P.O. Box 30075 - 00100 Nairobi,
Kenya

CHIEF OFFICER – ICT Infrastructure
Nairobi City County
P.O. Box 30075 - 00100

NAIROBI CITY COUNTY

DR MACHEL WAIKENDA

CHIEF OFFICER ICT-INFRASTRUCTURE

PART 1 - TENDERING PROCEDURES

SECTION I -INSTRUCTIONS TO TENDERERS

A. General

1. **Scope of Tender** 1.1 This tendering document is for the delivery of Non-Consulting Services, as specified in Section V, Procuring Entity's Requirements. The name, identification and number of this tender are specified in the **TDS**.
2. **Throughout this tendering document:**
 - 2.1 The terms:
 - 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 contexts or esquires, “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 of the Procuring Entity. It excludes the Procuring Entity's official public holidays.
 - 2.2 The successful Tenderer will be expected to complete the performance of the Services by the Intended Completion Date provided **in the TDS**.
3. **Fraud and Corruption**
 - 3.1 The Procuring Entity requires compliance with the provisions of the Public Procurement and Asset Disposal Act, 2015 (the Act), 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 **TDS** and make available to all the firms together with this tender document all Information that would in that respect gives such firm any unfair competitive advantage over competing firms.
 - 3.4 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. The Procuring Entity shall indicate in the **TDS** firms (if any) that provided consulting services for the contract being tendered for. The

Procuring Entity shall check whether the owners or controllers of the Tenderer are same as those that provided consulting services. The Procuring Entity shall, upon request, make available to any tenderer information that would give such firm unfair competitive advantage over competing firms.

4. Eligible Tenderers

- 4.1 A Tenderer may be a firm that is a private entity, a state-owned entity 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. Members of a joint venture may not also make an individual tender, be a sub contract or in a separate tender or be part of another joint venture for the purposes of the same Tender. The maximum number of JV members shall be specified in the **TDS**.
- 4.2 Public Officers, of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse in which they have a substantial or controlling interest shall not be eligible to tender or be awarded 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 Procuring Entity's Requirements (including Activities Schedules, Performance Specifications and Drawings) for the Non-Consulting 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 or Procuring Entity 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 or of the project implementing agency, 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 conflicts stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the procurement process and execution of the Contract.
- 4.4 A firm that is a Tenderer (either individually or as a JV member) shall not participate in more than one tender, except for permitted alternative Tenders. This includes participation as a subcontractor. Such participation shall result in the disqualification of all Tenders in which the firm is involved. A firm that is not a Tenderer or a JV member may participate as a sub-contractor in more than one Tender.
- 4.5 A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT 4.9.
- 4.6 A Tenderer that has been sanctioned by PPRA or are under a temporary suspension or a debarment imposed by any other entity of the Government of Kenya shall be ineligible to be pre-qualified for, initially selected for, tender for, propose for, or be awarded a contract during such period of sanctioning. The list of debarred firms and individuals is available at the PPRA Website www.ppra.go.ke

- 4.7 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.
- 4.8 Firms and individuals may be ineligible if (a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country, or (b) by an act of compliance with a decision of the United Nations Security Council take 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.
- 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.
- 4.10 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 the tenderer is not registered in Kenya or if the tenderer is registered in Kenya and has less than 51 percent ownership by Kenyan citizens. JVs are considered as foreign tenderers if the individual member firms are not registered in Kenya or if are registered in Kenya and have less than 51 percent ownership by Kenyan citizens. The JV shall not sub contract to foreign firms more than 10 percent of the contract price, excluding provisional sums.
- 4.12 The Competition Act of Kenya 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 Competition Act, 2010. JVs will be required to seek for exemption from the Competition Authority. 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 Tenderer may be considered ineligible if he/she offers 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.
- 4.14 A Kenyan tenderer shall be eligible to tender if it provides evidence of having fulfilled his/her tax obligations by producing a valid tax compliance certificate or tax exemption certificate is sued by the Kenya Revenue Authority.

5 Qualification of the Tenderer

- 5.1 All Tenderers shall provide in Section IV, Tendering Forms, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.
- 5.2 In the event that pre-qualification of Tenderers has been undertaken as stated in ITT 18.3, the provisions on qualifications of the Section III, Evaluation and Qualification Criteria shall not apply.

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

PART 2: Procuring Entity's Requirements

- v) Section V-Procuring Entity's Requirements

PART 3: Contract

- vi) Section VI - General Conditions of Contract (GCC) vii)
Section VII - Special Conditions of Contract (SCC)
- viii) Section VIII - Contract Forms

6.2 The Invitation to Tender (ITT) notice or the notice to pre-qualify Tenderers, as the case may be, issued by the Procuring Entity is not part of this 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 encouraged to visit and examine and inspect the Site of the Required Services and its surroundings and obtain all information that may be necessary for preparing the Tender and entering in to a contract for the Services. The costs of visiting the Site shall be the Tenderer's own expense.

8 Pre-Tender Meeting

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 site visit 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 pre tender visit of the site of the service, 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 service at the web page 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 Service if provided for in accordance with ITT 8.4. 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 ITT 6.3, 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 ITT 8.4.

10 Amendment of Tender Documents

- 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 ITT 6.3. The Procuring Entity shall also promptly publish the addendum on the Procuring Entity's web page in accordance with ITT 8.4.
- 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 ITT 24.2 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 conduct or 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 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 into 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; b **Schedules:** priced Activity Schedule completed in accordance with ITT 14 and ITT 16; c **Tender Security or Tender-Securing Declaration** in accordance with ITT 21.1; 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 22.3;

- f **Qualifications:** documentary evidence in accordance with ITT 19 establishing the Tenderer's qualifications to perform the Contract if its Tender is accepted;
- g **Tenderer's Eligibility:** documentary evidence in accordance with ITT 19 establishing the Tenderer's eligibility to Tender;
- h **Conformity:** documentary evidence in accordance with ITT 18, that the Services conform to the tendering document; and
- i Any other document required in the **TDS**.

The Tenderer shall chronologically serialize pages of all tender documents submitted.

- 13.2 In addition to the requirements under ITT 13.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into 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.
- 13.3 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 Activity Schedule

- 14.1 The Form of Tender and priced Activity Schedule shall be prepared using the relevant forms furnished in Section IV, Tendering Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITT 22.3. All blank spaces shall be filled in with the information requested.
- 14.2 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.

15 Alternative Tenders

- 15.1 Unless otherwise indicated **in the TDS**, alternative Tenders shall not be considered. If alternatives are permitted, only the technical alternatives, if any, of the Best Evaluated Tender shall be considered by the Procuring Entity.
- 15.2 When alternative times for completion are explicitly invited, a statement to that effect will be included **in the TDS** and the method of evaluating different time schedules will be described in Section III, Evaluation and Qualification Criteria.
- 15.3 When specified **in the TDS**, Tenderers are reemitted to submit alternative technical solutions for specified parts of the Services, and such parts will be identified **in the TDS**, as will the method for their evaluating, and described in Section VII, Procuring Entity's Requirements.

16. Tender Prices and Discounts

- 16.1 The prices and discounts (including any price reduction) quoted by the Tenderer in the Form of Tender and in the Activity Schedule (s) shall conform to the requirements specified below.
- 16.2 All lots (contracts) and items must be listed and priced separately in the Activity Schedule(s).
- 16.3 The Contract shall be for the Services, as described in Appendix A to the Contract and in the Specifications (or Terms of Reference), based on the priced Activity Schedule, submitted by the Tenderer.
- 16.4 The Tenderer shall quote any discounts and indicate the methodology for their application in the Form of Tender in accordance with ITT 16.1.
- 16.5 The Tenderer shall fill in rates and prices for all items of the Services described in the in Specifications (or Terms of Reference), and listed in the Activity Schedule in Section VII, Procuring Entity's Requirements. Items for which

no rate or price is entered by the Tenderer will not be paid for by the Procuring Entity when executed and shall be deemed covered by the other rates and prices in the Activity Schedule.

- 16.6 All duties, taxes, and other levies payable by the Service Provider under the Contract, or for any other cause, as of the date 30 days prior to the deadline for submission of Tenders, shall be included in the total Tender price submitted by the Tenderer.
- 16.7 If provided for **in the TDS**, the rates and prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract in accordance with and the provisions of Clause 6.6 of the General Conditions of Contract and / or Special Conditions of Contract. The Tenderer shall submit with the Tender all the information required under the Special Conditions of Contract and of the General Conditions of Contract.
- 16.8 For the purpose of determining the remuneration due for additional Services, a breakdown of the lump-sum price shall be provided by the Tenderer in the form of Appendices D and E to the Contract.

17 Currencies of Tender and Payment

- 17.1 The currency of the Tender and the currency of payments shall be Kenya Shillings.

18 Documents Establishing Conformity of Services

- 18.1 To establish the conformity of the Non-Consulting Services to the tendering document, the Tenderer shall furnish as part of its Tender the documentary evidence that Services provided conform to the technical specifications and standards specified in Section VII, Procuring Entity's Requirements.
- 18.2 Standards for provision of the Non-Consulting Services are intended to be descriptive only and not restrictive. The Tenderer may offer other standards of quality provided that it demonstrates, to the Procuring Entity's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Procuring Entity's Requirements.
- 18.3 Tender 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 Service provider or group of service providers, qualifies for a margin of preference. Further the information will enable the Procuring Entity identify any actual or potential conflict of interest in relation to the procurement and/or contract management processes, or a possibility of collusion between tenderers, and thereby help to prevent any corrupt influence in relation to the procurement processor contract management.
- 18.4 The purpose of the information described in ITT 18.3 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.
- 18.4 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 ITT18.3. The obligations to require this information shall continue for the duration of the procurement process and contract performance and after completion of the contract, if any change to the information previously provided may reveal a conflict of interest in relation to the award or management of the contract.
- 18.6 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.

- 18.7 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.
- 18.8 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 on going, the tenderer will be disqualified from the procurement process, ii) if the contract has been awarded to that tenderer, the contract award will be set aside, pending the outcome of (iii),
 - 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.
- 18.9 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 18.9 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 or which was not attributable to the intentional act, negligence or recklessness of the tenderer.

19 Documents Establishing the Eligibility and Qualifications of the Tenderer

- 19.1 To establish Tenderer's their eligibility in accordance with ITT4, Tenderers shall complete the Form of Tender, included in Section IV, Tendering Forms.
- 19.2 The documentary evidence of the Tenderer's qualification stopper form the Contract if its Tender is accepted shall establish to the Procuring Entity's satisfaction that the Tenderer meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.
- 19.3 All Tenderers shall provide in Section IV, Tendering Forms, a preliminary description of the proposed methodology, work plan and schedule.
- 19.4 In the event that pre-qualification of Tenderers has been undertaken, only Tenders from prequalified Tenderers shall be considered for award of Contract. These qualified Tenderers should submit with their Tenders any information updating their original pre-qualification applications or, alternatively, confirm in their Tenders that the originally submitted pre-qualification information remains essentially correct as of the date of Tender submission.
- 19.5 If pre-qualification has not taken place before Tendering, the qualification criteria for the Tenderers are specified in Section III, Evaluation and Qualification Criteria.

20 Period of Validity of Tenders

- 20.1 Tenders shall remain valid for the Tender Validity period specified in the TDS. The Tender Validity period starts from the date fixed for the Tender submission deadline date (as prescribed by the Procuring Entity in accordance with ITT 24.1). A Tender valid for a shorter period shall be rejected by the Procuring Entity as non-responsive.
- 20.2 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 ITT20, it shall also be extended for a corresponding 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.

21 Tender Security

- 21.1 The Tenderer shall furnish as part of its Tender, either a Tender-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**.

- 21.2 A Tender Securing Declaration shall use the form included in Section IV, Tendering Forms.
- 21.3 If a Tender Security is specified pursuant to ITT 21.1, from a reputable source, and an eligible country and shall be in any of the following forms at the Tenderer's option:
- i) cash; ii) a bank guarantee; iii) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or
 - iv) a guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya,
- 21.4 If a Tender Security is specified pursuant to ITT 20.1, any Tender not accompanied by a substantially responsive Tender Security shall be rejected by the Procuring Entity as non-responsive.
- 21.5 If a Tender Security is specified pursuant to ITT 21.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer's signing the contract and furnishing the Performance Security pursuant to ITT 46. The Procuring Entity shall also promptly return the tender security to the tenderers where the procurement proceedings are terminated, all tenders were determined non-responsive or a bidder declines to extend tender validity period.
- 21.6 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.
- 21.7 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 in the Form of Tender, or any extension there to provide by the Tenderer; or
 - b. if the successful Tenderer fails to:
 - c. sign the Contract in accordance with ITT 46; or
 - d. Furnish a performance security in accordance with ITT 47.
- 21.8 Where tender securing declaration is executed, the Procuring Entity shall recommend to the PPRA that PPRA debar the Tenderer from participating in public procurement as provided in the law.
- 21.9 The Tender Security or Tender-Securing Declaration of a JV must 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 Tender-Securing Declaration shall be in the names of all future members as named in the Form of intent referred to in ITT 4.1 and ITT 13.2.
- 21.10 A tenderer shall not issue a tender security to guarantee itself.

22 Format and Signing of Tender

- 22.1 The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 13, bound with the volume containing the Form of Tender, and clearly marked "Original." In addition, the Tenderer shall submit copies of the Tender, in the number specified **in the TDS**, and clearly marked as "Copies." In the event of discrepancy between them, the original shall prevail.
- 22.2 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.
- 22.3 The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person or persons 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.

- 22.4 In case the Tenderer is a JV, the Tender shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 22.5 Any inter-lineation, 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

23 Sealing and Marking of Tenders

- 23.1 Depending on the sizes or quantities or weight of the tender documents, a tenderer may use an envelope, package or container. The Tenderer shall deliver the Tender in a single sealed envelope, or in a single sealed package, or in a single sealed container bearing the name and Reference number of the Tender, addressed to the Procuring Entity and a warning not to open before the time and date for Tender opening date. Within the single envelope, package or container, the Tenderer shall place the following separate, sealed envelopes:
- a. in an envelope or package or container marked “ORIGINAL”, all documents comprising the Tender, as described in ITT13; and
 - b. in an envelope or package or container marked “COPIES”, all required copies of the Tender; and
 - c. if alternative Tenders are permitted in accordance with ITT15, and if relevant:
 - i. in an envelope or package or container marked “ORIGINAL–ALTERNATIVE TENDER”, the alternative Tender; and
 - ii. in the envelope or package or container marked “COPIES- ALTERNATIVE TENDER”, all required copies of the alternative Tender.

The inner envelopes or packages or containers shall:

- a) Bear the name and address of the Procuring Entity.
 - b) Bear the name and address of the Tenderer; and
 - c) Bear the name and Reference number of the Tender.
- 23.2 If an envelope or package or container is not sealed and marked as required, the *Procuring Entity* will assume no responsibility for the misplacement or premature opening of the Tender. Tenders misplaced or opened prematurely will not be accepted.

24 Deadline for Submission of Tenders

- 24.1 Tenders must be received by the Procuring Entity at the address and no later than the date and time specified **in the TDS**. When so specified **in the TDS**, Tenderers shall have the option of submitting their Tenders electronically. Tenderers submitting Tenders electronically shall follow the electronic Tender submission procedures specified **in the TDS**.
- 24.2 The Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders by amending the tendering document in accordance with ITT9, 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.

25 Late Tenders

- 25.1 The Procuring Entity shall not consider any Tender that arrives after the dead line for submission of Tenders, in accordance with ITT 24. Any Tender received by the Procuring Entity after the deadline for submission of Tenders shall be declared late, rejected, and returned un opened to the Tenderer.

26 Withdrawal, Substitution and Modification of Tenders

- 26.1 A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by a n authorized representative, and shall include a copy of the authorization (the power of attorney) 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 withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL,” “SUBSTITUTION,” or “MODIFICATION;” and
- b. Received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT 23.

26.2 Tenders requested to be withdrawn in accordance with ITT 25.1 shall be returned unopened to the Tenderers.

26.3 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.

27 Tender Opening

27.1 Except as in the cases specified in ITT 23 and ITT 25.2, the Procuring Entity shall, at the Tender opening, publicly open and read out 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**.

27.2 First, 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. If the withdrawal envelope does not contain a copy of the “power of attorney” confirming the signature as a person duly authorized to sign on behalf of the Tenderer, the corresponding Tender will be opened. 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.

27.3 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.

27.4 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.

27.5 Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Tenderer and whether there is a modification; the total Tender Prices, per lot (contract) if applicable, including any discounts and alternative Tenders; 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.

27.6 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 priced Activity Schedule are to be initialed by representatives of the Procuring Entity attending Tender opening in the manner specified **in the TDS**.

27.7 The Procuring Entity shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT25.1).

27.8 The Procuring Entity shall prepare are cord 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 (contract) if applicable, including any discounts; and c) any alternative Tenders;
- d) The presence or absence of a Tender Security or Tender-Securing Declaration, if one was required.
- e) Number of pages of each tender document submitted

27.9 The Tenderers' representatives who a rep resent 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 tender opening register shall be distributed to Tenderer upon request.

E. Evaluation and Comparison of Tenders

28 Confidentiality

28.1 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 the Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 42.

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

28.3 Notwithstanding ITT 28.2, 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.

29 Clarification of Tenders 29.1 To assist in the examination, evaluation, and comparison of Tenders, and qualification of the Tenderers, the Procuring Entity may, at the Procuring Entity's discretion, ask any tenderer for clarification of its Tender including break downs of the prices in the Activity Schedule, and other information that the Procuring Entity may require. Any clarification submitted by a Tenderer in respect to its Tender and 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, including any voluntary increase or decrease, 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 with ITT32.

29.2 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.

30 Deviations, Reservations, and Omissions

30.1 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.

31 Determination of Responsiveness

31.1 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 12.

31.2 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 Non-Consulting Services specified in the Contract; or
- ii. limit in any substantial way, inconsistent with the tendering document, the Procuring Entity's rights or the Tenderer's obligations under the Contract; or

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

- 31.3 The Procuring Entity shall examine the technical aspects of the Tender submitted in accordance with ITT 18 and ITT 19, in particular, to confirm that all requirements of Section VII, Procuring Entity's Requirements have been met without any material deviation or reservation, or omission.
- 31.4 If a Tender is not substantially responsive to the requirements of 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.
- 31.5 Provided that a Tender is substantially responsive, the Procuring Entity may waive any non-conformity in the Tender.
- 31.6 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 non-material non-conformities or omissions 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.
- 31.7 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**.

32 Arithmetical Errors

- 32.1 The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.
- 32.2 Provided that the Tender is substantially responsive, the Procuring Entity shall handle errors on the following basis:
- a) Any error detected if considered a major deviation that affects the substance of the tender, shall lead to disqualification of the tender as non-responsive.
 - b) Any errors in the submitted tender arising from a miscalculation of unit price, quantity, subtotal and total bid price shall be considered as a major deviation that affects the substance of the tender and shall lead to disqualification of the tender as non-responsive .and
 - c) If there is a discrepancy between words and figures, the amount in words shall prevail
- 32.3 Tenderers shall be notified of any error detected in their bid during the notification of a ward.

33 Conversion to Single Currency

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

34 Margin of Preference and Reservations

- 34.1 Margin of preference on local service providers may be allowed if it is deemed that the services require participation of foreign tenderers. If so allowed, it will be indicated in the **TDS**.
- 34.2 Where it is intended to reserve the contract to specific groups under Small and Medium Enterprises, or enterprise of women, youth and /or persons living with disability, who are appropriately registered as such by the authority to be specified in the **TDS**, a procuring entity shall ensure that the invitation to tender specifically indicates that only businesses/firms belonging to the specified group are eligible to tender as specified in the **TDS**. Otherwise, if not so stated, the invitation will be open to all tenderers.

35 Evaluation of Tenders

- 35.1 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 whose Tender has been determined to be: a) Substantially responsive to the tendering document; and
b) The lowest evaluated cost.
- 35.2 In evaluating the Tenders, the Procuring Entity will determine for each Tender the evaluated Tender cost by adjusting the Tender price as follows:
- a) Price adjustment due to discounts offered in accordance with ITT 16.4;
 - b) price adjustment due to quantifiable non material non-conformities in accordance with ITT 31.3;
 - c) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT 33; and
 - d) any additional evaluation factors specified **in the TDS** and Section III, Evaluation and Qualification Criteria.
- 35.3 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 considered in Tender evaluation.
- 35.4 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. For one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT
- 35.5 The methodology to determine the lowest evaluated tenderer or tenderers based one lot (contract) or based on a combination of lots (contracts), will be specified in Section III, Evaluation and Qualification Criteria. In the case of multiple lots or contracts, tenderer will be will be required to prepare the Eligibility and Qualification Criteria Form for each Lot.

36 Comparison of Tenders

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

37 Abnormally Low Tenders and Abnormally High

Tenders Abnormally Low Tenders

- 37.1 An Abnormally Low Tender is one where the Tender price, in combination with other elements of the Tender, appears so low that it raises material concerns as to the capability of the Tenderer in regards to the Tenderer's ability to perform the Contract for the offered Tender Price.
- 37.2 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 relation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the Tender document.
- 37.3 After evaluation of the price analyses, in the event that the Procuring Entity determines that the Tenderer has failed to demonstrate its capability to perform the Contract for the offered Tender Price, the Procuring Entity shall reject the Tender.

Abnormally High Tenders

- 37.4 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.

37.5 In case of an abnormally high 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 maybe.

37.6 If the Procuring Entity determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (*often due to collusion, corruption or other manipulations*), the Procuring Entity shall reject all Tenders and shall institute or cause competent Government Agencies to institute an investigation on the cause of the compromise, before retendering.

38 Unbalanced and/or Front-Loaded Tenders

38.1 If in the Procuring Entity's opinion, the Tender that is evaluated as the lowest evaluated price is seriously unbalanced and/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 Tender document.

38.2 After the evaluation of the information and detailed price analyses presented by the Tenderer, the Procuring Entity may as appropriate: a) Accept the Tender; or

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

c) agree on a payment mode that eliminates the inherent risk of the Procuring Entity paying too much for undelivered works; or

d) Reject the Tender.

39 Qualification of the Tenderer

39.1 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.

39.2 The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT 18. The determination shall not take into consideration the qualifications of other firms such as the Tenderer's subsidiaries, parent entities, affiliates, subcontractors or any other firm(s) different from the Tenderer that submitted the Tender.

39.3 An affirmative determination shall be a prerequisite for award of 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.

40 Procuring Entity's Right to Accept Any Tender, and to Reject Any or All Tenders

40.1 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.

F. Award of Contract

43 Award Criteria

43.1 The Procuring Entity shall award the Contract to the successful tenderer whose tender has been determined to be the Lowest Evaluated Tender.

42 Notice of Intention to enter in to a Contract

42.1 Upon award of the contract and Prior to the expiry of the Tender Validity Period the Procuring Entity shall issue a Notification of Intention to Enter into a Contract/Notification of a ward to all tenderers which 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 letter is addressed was unsuccessful, unless the price information in(c) above already reveals the reason;
- d) the expiry date of the Stand still Period; and
- e) instructions on how to request a debriefing and/or submit a complaint during the stand still period;

43 Stand still Period

43.1 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.

43.2 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.

44 Debriefing by the Procuring Entity

44.1 On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 42, 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 with in five days of receipt of the request.

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

45 Letter of Award

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.

46 Signing of Contract

46.1 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.

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

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

47 Performance Security

47.1 Within twenty-one (21) days of the receipt of the Form of Acceptance from the Procuring Entity, the successful Tenderer, if required, shall furnish the Performance Security in accordance with the GCC 3.9, using for that purpose the Performance Security Form included in Section VIII, 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.

47.2 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.

48 Publication of Procurement Contract

48.1 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.

49 Adjudicator

49.1 The Procuring Entity proposes the person named **in the TDS** to be appointed as adjudicator or under the Contract, at an hourly fee specified in **the TDS**, plus reimbursable expenses. If the Tenderer disagrees with this Tender, the Tenderer should so state in the Tender. If, in the Form of Acceptance, the Procuring Entity has not agreed on the appointment of the Adjudicator, the Adjudicator shall be appointed by the Appointing Authority designated in the Special Conditions of Contract at the request of either party.

50 Procurement Related Complaints and Administrative Review

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

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

SECTION II - TENDER DATA SHEET (TDS)

The following specific data for the Non-Consulting Services 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.

[Where a new-procurement system is used, modify the relevant parts of the TDS accordingly to reflect the procurement process].

[Instructions for completing the Tender Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITT].

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	A. General
ITT 1.1	<p>The reference number of the Request for Tenders (ITT) is: NCC/IDE/T/321/2025-2026 The Procuring Entity is: NAIROBI CITY COUNTY</p> <p>The name of the ITT is: Framework Contract For Provision of Local Area Network (LAN) Materials and Professional Installation Services</p> <p>The number and identification of lots (contracts) comprising this ITT is: LOT 1: LAN materials and professional installation services Category 1 - Provision of LAN Materials. Category 2 - Provision of Active Equipment and UPS Category 3 - Provision of Accessories and Tools Category 4 - Price Schedule for The Lan Installation Services (Labour only). LOT 2: NGFW firewalls LOT 3: Systems Hosting Environment Separate bids for each LOT</p>
ITT 2.1(a)	<p>Electronic –Procurement System N/A</p> <p>The Procuring Entity shall use the following electronic-procurement system to manage this Tendering process:</p> <p><i>[insert name of the e-system and url address or link]</i></p> <p>The electronic-procurement system shall be used to manage the following aspects of the Tendering process:</p> <p><i>[list the aspects here and modify the relevant parts of the TDS accordingly e.g., issuing tendering document, submissions of Tenders, opening of Tenders]</i></p>
ITT 2.2	The Intended Completion Date is _____
ITT 3.3	Information that any unfair competitive advantage over competing firms is as follow: _____
ITT 3.4	The firms that provided consulting services _____

ITT 4.1	Maximum number of members in the Joint Venture (JV) shall be: <i>[insert a number]</i> N/A _____
B. Contents of Tendering Document	
ITT 8.1	(a) A pre-tender conference will be held/will not be held on <u>N/A</u> _____ _____ (date and time), at _____ (specify city, street, building, floor and room number)

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	(b) A pre-arranged pretender visit of the site of the works will be held N/A
ITT 8.2	The questions in writing, to reach the Procuring Entity not later than 24 th APRIL, 2026. 11:00 AM
ITT 8.4	Minutes of the pre-Tender meeting and the pre-arranged pretender visit of the site of the works shall be published on the website N/A _____
ITT 9.1	<p>i) The Tenderer will submit any request for clarifications in writing at the Address _____ to reach the Procuring Entity not later than 24th APRIL, 2026. 11:00 AM ii)</p> <p>iii) The Procuring Entity shall publish its response at the website _____ NA</p> <p>The Procuring Entity shall also promptly publish response at the website _____ NA</p>
C. Preparation of Tenders	
ITT 13.1 (i)	<p>The Tenderer shall submit the following additional documents in its Tender:</p> <p>Other documents required are Site visit certificates</p>
ITT 15.1	Alternative Tenders <i>“shall not be”</i> considered.
ITT 15.2	<p>Alternative times for completion _____ <i>“shall not be”</i> permitted. If permitted, the range of acceptable completion time is: _____.</p> <p>If alternative times for completion are permitted, the evaluation method will be as specified in Section III, Evaluation and Qualification Criteria.</p>
ITT 15.3	<p>Alternative technical solutions shall be permitted for the following parts of the Services: N/A _____ <i>[insert parts of the Services]</i>:</p> <p><i>[If alternative technical solutions are permitted, the evaluation method will be as specified in Section III, Evaluation and Qualification Criteria.]</i></p>
ITT 16.7	The prices quoted by the Tenderer <i>“shall not”</i> be subject to adjustment during the performance of the Contract.
ITT 20.1	The Tender validity period shall be 210 days.

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
ITT 21.1	<i>Tender Security shall be required.</i>
ITT 21.3 (a)	The Contract price shall be adjusted by N/A_____ %.
ITT 22.1	In addition to the original of the Tender, the number of copies is: two (2)
ITT 22.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of: Power of attorney
D. Submission and Opening of Tenders	
ITT 24.1	For <u>Tender submission purposes</u> only, the Procuring Entity’s address is: NAIROBI CITY COUNTY P.O.BOX 30075 NAIROBI CITY HALL 4 th FLOOR Muindi Mbingu street
ITT 24.1	The deadline for Tender submission is 24th APRIL, 2026 at 11:00 a.m. Tenderers <i>shall not</i> have the option of submitting their Tenders electronically.
ITT 27.1	The Tender opening shall take place at: NAIROBI CITY COUNTY P.O.BOX 30075 NAIROBI CITY HALL 4 th FLOOR Muindi Mbingu street Date: 24 th APRIL, 2026. Time: 11:00 a.m.
ITT 27.1	<i>N/A [The following provision should be included and the required corresponding information inserted only if Tenderers have the option of submitting their Tenders electronically. Otherwise omit.]</i> The electronic Tender opening procedures shall be: _____ <i>[insert a description of the electronic Tender opening procedures]</i>

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
ITT 27.6	The Form of Tender and priced Activity Schedule shall be initialed by 5 representatives of the Procuring Entity conducting Tender opening. <i>[Insert procedure: Example: Each Tender shall be initialed by all representatives and shall be numbered, any modification to the unit or total price shall be initialed by the Representative of the Procuring Entity, etc.]</i>
E. Evaluation and Comparison of Tenders	
ITT 31.7	comparison purposes only, to reflect the price of a missing or non-conforming item or component in the manner specified as follows: The adjustment shall be based on the _____ (<i>insert “average” or “highest”</i>) 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 33.1	<p>The currency that shall be used for Tender evaluation and comparison purposes only to convert at the selling exchange rate all Tender prices expressed in various currencies into a single currency is: Kenya shillings</p> <p>The source of exchange rate shall be: The Central bank of Kenya (mean rate)</p> <p>The date for the exchange rate shall be: the deadline date for Submission of the Tenders.</p>
ITT 34.1	Margin of preference allowed or not allowed NO....
ITT 34.2	The invitation to tender is extended to the following group that qualify for Reservations N/A _____ _____
ITT 35.2 (d)	Additional evaluation factors shall be N/A _____
ITT 35.4	Tenderers shall be <u>allowed</u> 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.
F. Award of Contract	
ITT 49.1	The Adjudicator proposed by the Procuring Entity is N/A _____. The hourly fee for this proposed Adjudicator shall be _____. The biographical data of the proposed Adjudicator is as follows: _____.

<p>ITT 50.1</p>	<p>The procedures for making a Procurement-related Complaint are available from the PPRA Website www.ppra.go.ke or email complaints@ppra.go.ke.</p> <p>If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer should submit its complaint following these procedures, in writing (by the quickest means available, that is either by hand delivery or email to:</p> <p>For the attention: <i>[insert full name of person receiving complaints]</i></p> <p>Title/position: <i>[insert title/position]</i></p> <p>Procuring Entity: <i>[insert name of Procuring Entity]</i></p> <p>Email address: <i>[insert email address]</i></p> <p>In summary, a Procurement-related Complaint may challenge any of the following:</p> <ul style="list-style-type: none"> (i) the terms of the Tender Documents; and (ii) the Procuring Entity’s decision to award the contract.
<p>NB:</p>	<p>Bidders/consultants are required to fill and bid for all the lots.</p>

SECTION III – EVALUATION AND QUALIFICATION CRITERIA

1. General Provision

1.1 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 turnover or financial data required for each year-Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year are 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. Any error in determining the exchange rates in the Tender may be corrected by the Procuring Entity.

1.2 This section contains the criteria that the Employer 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.

1.3 Evaluation and contract award Criteria

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 and other mandatory requirements in the ITT, and that the tender is complete in all aspects in meeting the requirements provided for in the preliminary evaluation criteria outlined below. The Standard Tender Evaluation Report Document for Goods and Works for evaluating Tenders provides very clear guide on how to deal with review of these requirements. Tenders that do not pass the Preliminary Examination will be considered non-responsive and will not be considered further.

2.1 Preliminary Evaluation

No.	Item Description	Complied/Not Complied
1	The bid MUST be submitted in book style, perfectly bound and should not have any loose pages. Bids with Spiral binding or files (spring and box) shall be disqualified	
2	Submit a Copy of Certificate of Registration/Incorporation	
3	Submit a Copy of Tax Compliance Certificate issued by the Kenya Revenue Authority valid as of the date to the Tender Closing date	
4	Submit a Copy of Business Permit issued by the Kenya Revenue Authority valid as of the date to the Tender Closing date	
5	Submit Current CR12 – showing 100% ownership by Kenyans. The tender is exclusively reserved to firms that Kenyans own 100% shares.	

6	Submit Bid Security of KES. 1,000,000 in form of a bank guarantee from a reputable bank/financial institution recognized by the Central Bank of Kenya (CBK) or an insurance Bond from an Insurance Company Registered and Licensed by the Insurance Regulatory Authority (IRA) valid for 240 days from the date of tender opening	
7	Written confirmation of authorization of the person signing the tender on behalf of the Tenderer. Attach a duly signed and stamped Power of Attorney commissioned by Commissioner for oaths or notarized by Notary Public. In case the one signing the bidding, document is not the Chief Executive of the firm	
8	Provide certified valid ICT Authority (ICTA) certificates in Data Center Category 1/2 (Must be certified by Commissioner for Oaths) LOT 3 Only	
9	Provide certified valid ICT Authority (ICTA) certificates in ICT Networks Category 1/2 (Must be certified by Commissioner for Oaths)	
10	Provide certified valid ICT Authority (ICTA) certificates in Information Security Category 1/2 (Must be certified by Commissioner for Oaths)	
11	Provide certified valid National Construction Authority Certificate Category (NCA 1/2) in Electrical Engineering Services (Must be certified by Commissioner for Oaths) LOT 3 ONLY	
12	Provide certified valid Communications Authority of Kenya as a Telecommunications Contractor Certificate LOT 2 only	
13	A Valid License from the Energy and Petroleum Regulatory Authority as an Electrical Contractor with minimum license class B (Must be certified by Commissioner for Oaths) LOT 3 only	
14	Provide certificate of Data processor and Data controller	
15	Provide certified valid Communications Authority Tier 1 or 2 license-LOT 2 only	
16	Provide a certified Workplace Registration Certificate by the Department of Occupational Safety and Health Attach a copy of a valid certificate LOT 1 and 3 only	
17	Submit audited accounts for the years; 2022, 2023 and 2024, with a turnover of KES 300M. The audited accounts must have an auditor's opinion with clear valid membership with professional body ICPAK & signed and stamped. Group accounts will not be accepted. The Financial Statements MUST be qualified by a Certified Public Accountant (K) indicating the Practicing Number.	
18	Attach a duly filled and signed Form of Tender in the format provided in section IV including selection of the appropriate option under item (k) in the Form. (The Form of Tender MUST be in the Tenderer's letter head)	
19	Attach a duly filled and signed Confidential Business Questionnaire in the format provided in section IV	

20	Attach Duly filled and signed Certificate of Independent Tender Determination as per the format provided in section IV including selection of the appropriate option under item (5) in the form.	
21	Attach a duly filled and signed Form SD1 Self declaration confirming that the person/tenderer is not debarred in the matter of the public procurement and asset disposal act 2015 in the format provided in section IV	
22	Attach a duly filled and signed Form SD2 Self Declaration confirming that the tenderer will not engage in any corrupt or fraudulent practice in the format provided in section IV	
23	Manufacturers Authorization letter	
24	Proof of Original Equipment Manufacturer Partnership	
25	Provide certified Information Security Management System certification (ISO 27000 series). LOT 2 and LOT 3	

2.2 Compliance with technical requirements

No.	Criteria	Max. points
1.	<p>Bidder's Experience:</p> <p>At least Five Similar Implementation of Network, Security, Datacenter, LAN Provide a list of the projects and attach LPOs, completion certificates and reference letters with names and addresses of clients who may be contacted for further information on these contracts:</p> <ul style="list-style-type: none"> a. Five LPOs-10Marks b. Completion certificates-10Marks c. Reference letters-10 Marks 	30
2.	<p>Financial strength:</p> <p>Bidder must have had an annual turnover of at least Kshs. 300 million in the last three years.</p> <p>Attach copies of Audited Financial reports for the years 2022, 2023 and 2024</p>	5
3.	<p>Adherence to technical specifications:</p> <ul style="list-style-type: none"> a. Full compliance to all technical specification / requirements as outlined – 20 marks b. Partial or non-compliance to technical requirements – 0 marks <p>Attach proposed product data sheets and validated designs</p>	20
4.	<p>Project support plan and programme;</p> <ul style="list-style-type: none"> a. Provision of detailed support plan during implementation and post implementation b. No detailed support programme – 0 marks 	20

5.	<p>Qualifications and competence of the bidder and key staff for the assignment (Technical team, Project Manager & Other Staff):</p> <p>The proposed staff must have necessary professional certification and a minimum of Five years of experience in the industry. CVs and Certificates of all the staff must be submitted with the tender submission.</p> <p>a. Bidder partnership level:</p> <p>i. Cisco Premier Certification/Manufacturer authorization– 5 marks</p> <p>b. Technical Project Lead engineers:</p> <p>Proof of availability of engineers holding</p> <p>i. 1 engineer Certification cisco CCIE/Firewall Engineer -5 Marks</p> <p>ii. 1 engineer Certification cisco CCNP+Security – 5 Marks</p> <p>iii. No staff with above certifications – 0 Marks</p> <p>(To be checked against attached certifications)</p> <p>c. Project management skills:</p> <p>i. Project manager with PMP or PRINCE II certification – 5 marks ii. No project manager with PMP or PRINCE II certification – 0 marks</p>	20
6.	<p>Detailed work plan: The bidder to submit the following;</p> <p>a. Project Organization</p> <p>Bidder has submitted above detailed information – 05 marks</p> <p>Above information not submitted – 0 marks</p>	5
7.	Total	100

3 Tender Evaluation (ITT 35)

Price evaluation: in addition to the criteria listed in ITT 35.2 (a)–(d) the following criteria shall apply:

- i) **Alternative Completion Times N/A**, if permitted under ITT 15.2, will be evaluated as follows:
.....
- ii) **Alternative Technical Solutions N/A** for specified parts of the Works, if permitted under ITT 15.3, will be evaluated as follows:.....
- iii) **Other Criteria;** if permitted under ITT 35.2 I:N/A

4 Award Criteria for Multiple Contracts [ITT 35.4]:

Tenderers have the option to Tender for any one or more Service Lines/Lots. Tenders will be evaluated lotwise, taking into account discounts offered, if any. The contract(s) will be awarded to the Tenderer or Tenderers offering the lowest evaluated cost to the Procuring Entity for each Service Line or Service Lot, subject to the selected Tenderer(s) meeting the required qualification criteria for lot or combination of lots as the case may be.

5 Alternative Tenders (ITT 15.1)

An alternative if permitted under ITT 13.1, will be evaluated as follows: N/A

The Procuring Entity shall consider Tenders offered for alternatives as specified in Part 2- Procuring Entity's requirements. 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.

6 MARGIN OF PREFERENCE

Apply Margin of Preference, if so allowed to all evaluated and accepted tender as follows.

- 6.1 If the TDS so specifies, the Procuring Entity will grant a margin of preference of fifteen percent (15%) to be loaded on evaluated prices of foreign tenderers, where the percentage of shareholding of Kenyan citizens is less than fifty-one percent (51%).
 - 6.2 Contractors applying for such preference shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the Procuring Entity, a particular contractor or group of contractor's qualifies for a margin of preference.
 - 6.3 After Tenders have been received and reviewed by the Procuring Entity, responsive Tenders shall be assessed to ascertain their percentage of shareholding of Kenyan citizens. Responsive tenders shall be classified into the following groups:
 - i) Group A: tenders offered by Kenyan Contractors and other Tenderers where Kenyan citizens hold shares of over fifty one percent (51%).
 - ii) Group B: tenders offered by foreign Contractors and other Tenderers where Kenyan citizens hold shares of less than fifty one percent (51%).
 - 6.4 All evaluated tenders in each group shall, as a first evaluation step, be compared to determine the lowest tender, and the lowest evaluated tender in each group shall be further compared with each other. If, as a result of this comparison, a tender from Group A is the lowest, it shall be selected for the award. If a tender from Group B is the lowest, an amount equal to the percentage indicated in Item 3.1 of the respective tender price, including unconditional discounts and excluding provisional sums and the cost of day works, if any, shall be added to the evaluated price offered in each tender from Group B. All tenders shall then be compared using new prices with added prices to Group B and the lowest evaluated tender from Group A. If the tender from Group A is still the lowest tender, it shall be selected for award. If not, the lowest evaluated tender from Group B based on the first evaluation price shall be selected.
- ## 7 Post qualification and Contract award (ITT 39), more specifically,
- a) In case the tender was subject to post-qualification, the contract shall be awarded to the lowest evaluated tenderer, subject to confirmation of pre-qualification data, if so required.
 - b) In case the tender was not subject to post-qualification, 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.
 - i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow of Kenya Shillings ____.
 - ii) Minimum average annual construction turnover of Kenya Shillings *[insert amount]*, equivalent calculated as total certified payments received for contracts in progress and/or completed within the last _____ *[insert of year]* years.
 - iii) At least *(insert number)* of contract(s) of a similar nature executed within Kenya, or the East African Community or abroad, that have been satisfactorily and substantially completed as a prime contractor, or joint venture member or sub-contractor each of minimum value Kenya shillings _____ equivalent.

iv) Contractor's Representative and Key Personnel, which are specified as _____

v) Contractors key equipment listed on the table "Contractor's Equipment" below and more specifically listed as *[specify requirements for each lot as applicable]* _____

vi) Other conditions depending on their seriousness.

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

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

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 if all pending litigation will be resolved against the Tenderer. Tenderer shall provide information on pending litigations in the appropriate form.

c) **Litigation History**

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

SECTION IV – TENDERING FORMS

1. **FORM OF TENDER**

INSTRUCTIONS TO TENDERERS

- i) *The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address.*
- ii) *All italicized text is to help Tenderer in preparing this form.*
- iii) *Tenderer must complete and sign CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELF DECLARATION OF THE TENDERER attached to this Form of Tender.*
- iv) *The Form of Tenders shall include the following Forms duly completed and signed by the Tenderer.*
 - a) *Tenderer's Eligibility-Confidential Business Questionnaire*
 - b) *Certificate of Independent Tender Determination*
 - c) *Self-Declaration of the Tenderer*

Date of this Tender submission: ____ [*insert date (as day, month and year) of Tender submission*]

ITT No.: _____ [insert number of ITT process]

Alternative No.: _____ [insert identification No if this is a Tender f or an alternative] To: [insert complete name of Procuring Entity]

- a) **No reservations:** We have examined and have no reservations to the tendering document, including Addenda issued in accordance with ITT9;
- b) **Eligibility:** We meet the eligibility requirements and have no conflict of interest in accordance with ITT4;
- 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 ITT21;
- d) **Conformity:** We offer to provide the Non-Consulting Services in conformity with the tendering document of the following: [insert a brief description of the Non-Consulting Services];
- e) **Tender Price:** The total price of our Tender, excluding any discounts offered in item(f) below is:

In case of multiple Service Lines or Service Packages (a) Total price of each Service Line or Package [insert the total price of each in words and figures, indicating the various amounts and the respective currencies]; and (b) Total price of all Service Lines and Packages [insert the total price in words and figures, indicating the various amounts and the respective currencies];

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];
- f) **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;
- g) **Performance Security:** If our Tender is accepted, we commit to obtain a Performance Security in accordance with the tendering document;
- h) **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 or as a subcontractor, and meet the requirements of ITT4.3, other than alternative Tenders submitted in accordance with ITT14;
- i) **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 or a debarment imposed by the PPRA. Further, we are not ineligible under Kenya's official regulations or pursuant to a decision of the United Nations Security Council;
- j) **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];
- k) **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, r gratuity].

Name of Recipient	Address	Reason	Amount

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

- a) *[Delete if not appropriate, or amend to suit]* We confirm that we understand the provisions relating to Standstill Period as described in this tendering document and the Procurement Regulations.
- l) **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;
- m) **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 Ethics for Persons Participating in Public Procurement and Asset Disposal, copy available from _____ *(specify website)* during the procurement process and the execution of any resulting contract.
- r) We, the Tenderer, have completed fully and signed 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.

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]*

i) **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	
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 (<i>postal and physical addresses, email, and telephone number</i>) of Registering Body/Agency	
8	Description of Nature of Business	
9	Maximum value of business which the Tenderer handles.	
10	State if Tenders Company is listed in stock exchange, give name and full address (<i>postal and physical addresses, email, and telephone number</i>) of state which stock exchange	

General and Specific Details

b) **Sole Proprietor**, provide the following details.

Name in full _____ Age _____

Nationality _____ Country of Origin _____

Citizenship _____

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

	Names of Partners	Nationality	Citizenship	% Shares owned
--	--------------------------	--------------------	--------------------	-----------------------

1				
2				
3				

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

i) Private or public Company _____

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

Nominal Kenya Shillings (Equivalent)

Issued Kenya Shillings (Equivalent)

iii) Give details of Directors as follows.

	Names of Director	Nationality	Citizenship	% Shares owned
1				
2				
3				

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

i) Are there any person/persons in..... (*Name of Procuring Entity*) who has/have an interest or relationship in this firm? Yes/No..... If yes, provide details as follows.

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

ii) **Conflict of interest disclosure**

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or indirectly controlled by or is under common control with another tenderer.		
2	Tenderer receives or has received any direct or indirect subsidy from another tenderer.		
3	Tenderer has the same legal representative as another tenderer		
4	Tender has a relationship with another tenderer, directly or through common third parties that puts it in a position to influence the tender of another tenderer, or influence the decisions of the Procuring Entity regarding this tendering process.		
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender.		

6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract 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.		
8	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who would be		
	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
	involved in the implementation or supervision of the Contract.		
9	Has the conflict stemming from such relationship stated in item 7 and 8 above been resolved in a manner acceptable to the Procuring Entity throughout the 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) _____

ii) CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

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

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

2. I have read and I understand the contents of this Certificate;
3. I understand that the Tender will be disqualified if this Certificate is found not to be true and complete in every respect;
4. I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tender on behalf of the Tenderer;
5. 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;
6. The Tenderer discloses that [check one of the following, a s 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;
7. 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;
8. 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;
9. 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, which ever 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]

iii) 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

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 here in above is true to the best of my knowledge information and belief.

.....

 (Title) (Signature) (Date)

Bidder's Official Stamp

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I, (person) on behalf of *(Name of the Business/ Company/Firm)* declare that I have read and fully understood the contents of the 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.....

iv) APPENDIX1-FRAUDANDCORRUPTION

(Appendix 1 shall not be modified)

1. Purpose

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

2. Requirements

2.1 The Government of Kenya requires that all parties including Procuring Entities, Tenderers, (applicants/proposers), Consultants, Contractors and Suppliers; any Sub-contractors, Sub-consultants, Service providers or Suppliers; any Agents (whether declared or not); and any of their Personnel, involved and engaged in procurement under Kenya's Laws and Regulation, observe the highest standard of ethics during the procurement process, selection and contract execution of all contracts, and refrain from Fraud and Corruption and fully comply with Kenya's laws and Regulations as per paragraphs 1.1above.

2. Kenya's public procurement and asset disposal act (*no. 33 of 2015*) under Section 66 describes rules to be followed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulent practices, and Conflicts of Interest in procurement including consequences for offences committed. A few of the provisions noted be low highlight Kenya's policy of no tolerance for such practices and behavior:

- 1) A person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
- 2) A person referred to under sub section (1) who contravenes the provisions of that sub-section commits an offence;
- 3) Without limiting the generality of the subsection (1) and (2), the person shall be: -
 - a) disqualified from entering into a contract for a procurement or asset disposal proceeding; or
 - b) if a contract has already been entered into with the person, the contract shall be voidable;
- 4) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal remedy the procuring entity may have;

3. An employee or agent of the procuring entity or a member of the Board or committee of the procuring entity who has a conflict of interest with respect to a procurement: - a) Shall not take part in the procurement proceedings;

b) shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and

c) Shall not be a subcontractor for the tender to whom was awarded contract, or a member of the group of tenders to whom the contract was awarded, but the subcontractor appointed shall meet all the requirements of this Act.

4. An employee, agent or member described in subsection (1) who refrains from doing anything prohibited under that subsection, but for that subsection, would have been within his or her duties shall disclose the conflict of interest to the procuring entity;

4.1 If a person contravenes subsection (1) with respect to a conflict of interest described in subsection (5) (a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the a warding officer. Etc.

In compliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:

- a) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows:
- i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii) “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
 - iii) “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party; v) “obstructive practice” is:
 - a) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - b) acts intended to materially impede the exercise of the PPRA’s or the appointed authority’s inspection and audit rights provided for under paragraph 2.3e. below.
 - c) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:

“fraudulent practice” includes a misrepresentation of fact in order to influence a procurement or disposal process or the exercise of a contract to the detriment of the procuring entity or the tenderer or the contractor, and includes collusive practices amongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.
 - c) Rejects a proposal for award¹ of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
 - d) Pursuant to the Kenya’s above stated Acts and Regulations, may sanction or recommend to appropriate authority(ies) for sanctioning and debarment of a firm or individual, as applicable under the Act and Regulations;
 - e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers, and their Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect²all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Government of Kenya; and
 - f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a “Self-Declaration Form” as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/will not engage in any corrupt or fraudulent practices.

3. TENDERER INFORMATION FORM

[The Tenderer shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

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

ITT No.:..... [insert number of Tendering process]

Alternative No.:..... [insert identification No if this is a Tender for an alternative]

4. Tenderer's Name:[insert Tenderer's legal name]
2. In case of JV, legal name of each member:[insert legal name of each member in JV]
3. Tenderer's actual or intended country of registration:[insert actual or intended country of registration]
5. Tenderer's year of registration:[insert Tenderer's year of registration]
5. Tenderer's Address in country of registration:[insert Tenderer's legal address in country of registration]
6. Tenderer's Authorized Representative Information
Name:[insert Authorized Representative's name]
Address.....[insert Authorized Representative's Address]
Telephone:.....[insert Authorized Representative's telephone/fax numbers] Email
Address:.....[insert Authorized Representative's email address]
7. Attached are copies of original documents of..... [check the box(es) of the attached original documents]
 Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT 4.4.
 In case of JV, Form of intent to form JV or JV agreement, in accordance with ITT 4.1. In case of state-owned enterprise or institution, in accordance with ITT4.6 documents establishing:
 - i) Legal and financial autonomy ii) Operation under commercial law
 - iii) Establishing that the Tenderer is not under the supervision of the agency of the Procuring Entity A current tax clearance certificate or tax exemption certificate in case of Kenyan tenderers issued by the Kenya Revenue Authority in accordance with ITT 4.14.
8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

OTHER FORMS

3. TENDERER'S JV MEMBERS INFORMATION FORM

[The Tenderers shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the Tenderer and for each member of a Joint Venture]].

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

ITT No.: [insert number of Tendering process]

Alternative No.: [insert identification No if this is a Tender for an alternative]

1. Tenderer's Name: <i>[insert Tenderer's legal name]</i>
2. Tenderer's JV Member's name: <i>[insert JV's Member legal name]</i>
3. Tenderer's JV Member's country of registration: <i>[insert JV's Member country of registration]</i>
4. Tenderer's JV Member's year of registration: <i>[insert JV's Member year of registration]</i>
5. Tenderer's JV Member's legal address in country of registration: <i>[insert JV's Member legal address in country of registration]</i>
<p>6. Tenderer's JV Member's authorized representative information</p> <p>Name: <i>[insert name of JV's Member authorized representative]</i></p> <p>Address: <i>[insert address of JV's Member authorized representative]</i></p> <p>Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Member authorized representative]</i></p> <p>Email Address: <i>[insert email address of JV's Member authorized representative]</i></p>
<p>7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i></p> <p><input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITT 4.4.</p> <p><input type="checkbox"/> In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 4.6.</p>
8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

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

Beneficiary:__

Request forTenders 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:
 8. 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
 9. 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 on or before that date.

_____ *[signature(s)]*

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.

_____	_____
<i>[Date]</i>	<i>[Signature of the Guarantor]</i>
_____	_____
<i>[Witness]</i>	<i>[Seal]</i>

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

TENDER-SECURING DECLARATION FORM

[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 undersigned, 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:.....

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

QUALIFICATION FORMS

6. FOREIGN TENDERERS 40% RULE

Pursuant to ITT 4.10, a foreign tenderer must complete this form to demonstrate that the tender fulfils this condition.

Item	Description of Work Item	Describe location of Source	COST in K. shillings	Comments, if any
A	Local Labor			
1				
2				
3				
4				
5				
B	Sub contracts from Local source s			
1				
2				
3				
4				
5				
C	Local materials			
1				
2				
3				
4				
5				
D	Use of Local Plant and Equipme nt			
1				
2				
3				
4				
5				
E	Add any other items			
1				
2				
3				
4				

5				
6				
	TOTAL COST LOCAL CONTENT		XXXXX	
	PERCENTAGE OF CONTRACT PRICE			

7. FORM EQU: EQUIPMENT

The Tenderer shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key 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 <input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> 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	

8. FORM PER – 1

Contractor's Representative and Key Personnel Schedule

Tenderers should provide the names and details of the suitably qualified Contractor's Representative and Key Personnel to perform the Contract. The data on their experience should be supplied using the Form PER-2 below for each candidate.

Contractor' Representative and Key Personnel

1.	Title of position: Contractor's Representative	
	Name of candidate:	
	Duration of appointment:	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	Time commitment for this position:	<i>[insert the number of days/week/months/ that has been scheduled for this position]</i>
	Expected time schedule for this position:	<i>[insert the expected time schedule for this position (e.g. attach high level Gantt chart)]</i>
2.	Title of position: [_____]	
	Name of candidate:	
	Duration of appointment:	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	Time commitment for this position:	<i>[insert the number of days/week/months/ that has been scheduled for this position]</i>
	Expected time schedule for this position:	<i>[insert the expected time schedule for this position (e.g. attach high level Gantt chart)]</i>
3.	Title of position: [_____]	
	Name of candidate:	
	Duration of appointment:	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	Time commitment for this position:	<i>[insert the number of days/week/months/ that has been scheduled for this position]</i>
	Expected time schedule for this position:	<i>[insert the expected time schedule for this position (e.g. attach high level Gantt chart)]</i>
4.	Title of position: [_____]	
	Name of candidate:	
	Duration of appointment:	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	Time commitment for this position:	<i>[insert the number of days/week/months/ that has been scheduled for this position]</i>
	Expected time schedule for this position:	<i>[insert the expected time schedule for this position (e.g. attach high level Gantt chart)]</i>
5.	Title of position: <i>[insert title]</i>	
	Name of candidate:	
	Duration of appointment:	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	Time commitment for this position:	<i>[insert the number of days/week/months/ that has been scheduled for this position]</i>
	Expected time schedule for this position:	<i>[insert the expected time schedule for this position (e.g. attach high level Gantt chart)]</i>

9. FORM PER-2:

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

Name of Tenderer

--

Position [#1]: <i>[title of position from Form PER-1]</i>	
Personnel information	Name: Date of birth:
	Address: E-mail:
	Professional qualifications:
	Academic qualifications:
	Language proficiency: <i>[language and levels of speaking, reading and writing skills]</i>
Details	Address of Procuring Entity:
	Telephone: Contact (manager / personnel officer):
	Fax:
	Job title: Years with present Procuring Entity:

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

Project	Role	Duration of involvement	Relevant experience
<i>[main project details]</i>	<i>[role and responsibilities on the project]</i>	<i>[time in role]</i>	<i>[describe the experience relevant to this position]</i>

DECLARATION

I, the undersigned.....[insert either “Contractor’s Representative” or “Key Personnel” as applicable], certify that to the best of my knowledge and belief, the information contained in this Form PER-2 correctly describes myself, my qualifications and my experience.

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

Commitment	Details
Commitment to duration of contract:	<i>[insert period (start and end dates) for which this Contractor’s Representative or Key Personnel is available to work on this contract]</i>
Time commitment:	<i>[insert period (start and end dates) for which this Contractor’s Representative or Key Personnel is available to work on this contract]</i>

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

- a) be taken into consideration during Tender evaluation;
- b) result in my disqualification from participating in the Tender;
- c) result in my dismissal from the contract.

Name of Contractor’s Representative or Key Personnel: _____ *[insert name]*

Signature: _____

Date: (day month year): _____

Countersignature of authorized representative of the Tenderer:

Signature: _____

Date: (day month year): _____

TENDERERS QUALIFICATION WITHOUT PRE-QUALIFICATION

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

10 FORM ELI -1.1

Tenderer Information

Form

Date:___

ITT No. and title:_____

Tenderer’s name
In case of Joint Venture (JV), name of each member:
Tenderer’s actual or intended country of registration: <i>[indicate country of Constitution]</i>
Tenderer’s actual or intended year of incorporation:
Tenderer’s legal address [in country of registration]:

<p>Tenderer's authorized representative information</p> <p>Name: _____</p> <p>Address: _____</p> <p>Telephone/Fax numbers: _____</p> <p>E-mail address: _____</p>
<p>10. Attached are copies of original documents of</p> <p><input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT 4.4</p> <p><input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 4.1</p> <p><input type="checkbox"/> In case of state-owned enterprise or institution, in accordance with ITT 4.6, documents establishing:</p> <ul style="list-style-type: none"> • Legal and financial autonomy • Operation under commercial law • Establishing that the Tenderer is not under the supervision of the Procuring Entity <p>11. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.</p>

11. FORM ELI -1.2

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

Date: _

ITT No. and title: _____

Tenderer's JV name:
JV member's name:
JV member's country of registration:
JV member's year of constitution:
JV member's legal address in country of constitution:
<p>JV member's authorized representative information</p> <p>Name: _____</p> <p>Address: _____</p> <p>Telephone/Fax numbers: _____</p> <p>E-mail address: _____</p>
<p>12. Attached are copies of original documents of</p>

- Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITT 4.4.
- In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 4.6.

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

12. FORM CON –2

Historical Contract Non-Performance, Pending Litigation and Litigation History

Tenderer's Name: _____

Date: _____

JV Member's Name _____ ITT No. and title: _____

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

Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
		Contract Identification: _____ Name of Procuring Entity: _____ Address of Procuring Entity: _____ Matter in dispute: _____ Party who initiated the dispute: _____ 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			
Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
<input type="checkbox"/> No Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4. <input type="checkbox"/> Litigation History in accordance with Section III, Evaluation and Qualification Criteria, SubFactor 2.4 as indicated below.			
Year of award	Outcome as percentage of Net Worth	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
<i>[insert year]</i>	<i>[insert percentage]</i>	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Entity: <i>[insert full name]</i> Address of Procuring Entity: <i>[insert street/city/country]</i> Matter in dispute: <i>[indicate main issues in dispute]</i> Party who initiated the dispute: <i>[indicate "Procuring Entity" or "Contractor"]</i> Reason(s) for Litigation and award decision <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>

Financial Situation and Performance

Tenderer's Name: _____

Date: _

JV Member's Name _____

ITT No. and title:

Financial Data

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

*Refer to ITT 15 for the exchange rate

Sources of Finance

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

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

Financial documents

The Tenderer and its parties shall provide copies of financial statements for _____years pursuant Section III, Evaluation and Qualifications Criteria, Sub-factor3.1.The financial statements shall:

- a) reflect the financial situation of the Tenderer or in case of JV member, and not an affiliated entity (such as parent company or group member).
- b) Be independently audited or certified in accordance with local legislation.
- c) Be complete, including all notes to the financial statements.
- d) Correspond to accounting periods already completed and audited.

Attached are copies of financial statements¹for the years required above ; and complying with the requirements

Average Annual Construction Turnover

Tenderer's Name: _____

Date: _

JV Member's Name ___ ITT No. and title: _____

Annual turnover data (construction only)			
Year	Amount Currency	Exchange rate	Kenya Shilling equivalent
<i>[indicate year]</i>	<i>[insert amount and indicate currency]</i>		
Average Annual Construction Turnover *			

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

15. FORM FIN-3.3:

Financial Resources

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

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

16. FORMFIN-3.4:

Current Contract Commitments / Works in Progress

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

No.	Name of Contract	Procuring Entity's Contact Address, Tel,	Value of Outstanding Work [Current Kenya Shilling /month Equivalent]	Estimated Completion Date	Average Monthly Invoicing Over Last Six Months [Kenya Shilling /month]
1					
2					
3					
4					
5					

17. FORM EXP-4.1

General Construction Experience

Tenderer's Name: _____

Date: _____

JV Member's Name _____

ITT No. and title: _____

_____ Page__ of _____ pages

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

18. FORM EXP -4.2(a)

Specific Construction and Contract Management Experience

Tenderer's Name: _____

Date: _____

JV Member's Name _____

ITT No. and title: _____

Similar Contract No.	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Sub-contractor <input type="checkbox"/>
Total Contract Amount				Kenya Shilling
If member in a JV or sub-contractor, specify participation in total Contract amount				
Procuring Entity's Name:				
Address: Telephone/fax number E-mail:				
Description of the similarity in accordance with Sub-Factor 4.2(a) of Section III:				
1. Amount				
2. Physical size of required works items				
3. Complexity				
4. Methods/Technology				
5. Construction rate for key activities				
6. Other Characteristics				

19. FORMEXP-4.2(b)

Construction Experience in Key Activities

Tenderer's Name: _____

Date: _

Tenderer's JV Member Name: _

Sub-contractor's Name³(as perITT35): _____

ITT No. and title: _____

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

1. Key Activity
No One:

-

Information				
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Subcontractor <input type="checkbox"/>
Total Contract Amount			Kenya Shilling	
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year	Total quantity in the contract (i)	Percentage participation (ii)		Actual Quantity Performed (i) x (ii)
Year 1				
Year 2				
Year 3				
Year 4				
Procuring Entity's Name:				
Address: Telephone/fax number E-mail:				

Information	
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:	
1	
2	
3	
4	
5	

2. Activity No.
Two

3.
.....

SCHEDULE FORMS

*[The Tenderer shall fill in these Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Activity Schedules** shall coincide with the List of Non-Consulting Services specified in the Procuring Entity's Requirements.]*

WORK SCHEDULES AND SPECIFICATIONS

1. The Specifications and Priced Activity Schedules

LOT 1: STRUCTURED CABLING MATERIALS

BILL OF QUANTITIES FOR FRAMEWORK CONTRACT FOR THE SUPPLY AND DELIVERY OF NETWORK (LAN) MATERIALS, ACCESSORIES AND INSTALLATION

NO.		Item Description	Unit	QTY	Unit Price Kshs
1	1	FIBRE CABLES			
	1.1.0	1.1 MULTI-MODE(MM) FIBRE CABLE			
	1.1.1	12 Cores MM fibre cable	Metre	1	
	1.1.2	24 Cores MM fibre cable	Metre	1	
	1.2.0	SINGLE MODE(SM) FIBRE CABLE			
	1.2.1	12 Cores SM fibre cable	Metre	1	
2	2	FIBRE ODF			
	2.1.0	MULTI-MODE(MM) ODF			
	2.1.1	MM ODF 12 Ports with Accessories(fibre Optic adapters and Pigtail connectors)	No.	1	
	2.1.2	MM ODF 24 Ports with Accessories(fibre Optic adapters and Pigtail connectors)	No.	1	
	2.2.0	SINGLE-MODE(SM) ODF			
	2.2.1	SM ODF 12 Ports with Accessories(fibre Optic adapters and Pigtail connectors)	No.	1	
3	3	FIBRE SFP MODULES (SMALL FACTOR PLUGGABLE TRANSCEIVERS)			

	3.1.1	Multi-mode fibre SFP Modules 1G	No.	1	
	3.1.2	Multi-mode fibre SFP Modules 10G	No.	1	
	3.2.0	SINGLE-MODE SFP			
	3.2.1	Single-mode fibre SFP Modules 1G	No.	1	
	3.2.2	Single-mode fibre SFP Modules 10G	No.	1	
4	4	FIBRE PATCH CORDS			
	4.1.0	MULTIMODE FIBRE PATCH CORDS			
	4.1.1	MM SC-LC 1.5M fibre patch cords	No	1	
	4.1.2	MM SC-LC 3M Fibre patch cords	No	1	
	4.1.3	MM LC-LC 3M Fibre patch cords	No	1	
	4.1.4	MM LC-LC 5M Fibre patch cords	No	1	
	4.2.0	SINGLE MODE FIBRE PATCH CORDS			
	4.2.1	SM SC-LC 1.5M fibre patch cords	No	1	
	4.2.2	SM SC-LC 3M Fibre patch cords	No	1	
5	5	UTP ETHERNET CABLE			
	5.1	Cat 6 UTP cable (Roll) as siemon/Giganet	No	1	
	5.2	Cat 6A UTP cable (Roll) as siemon/Giganet	No	1	
	5.3	Cat 7 UTP cable (Roll) as siemon/Giganet	No	1	
6	6	ETHERNET PATCH PANEL			
	6.1	Cat 6A patch panel, T568A/B , 48-Port	No	1	
	6.2	Cat 6A patch panel, T568A/B , 24-Port	No	1	
	6.3	Cat 7 patch panel, T568A/B , 24-Port	No	1	
	6.4	Cat 7 patch panel, T568A/B , 48-Port	No	1	
	6.5	Rack mount 24-port (outputs) PoE Injector	No	1	
	6.6	Cable Manager - 1 U	No	2	

7	7	DATA OUTLETS			
	7.1	Cat 6A Single outlet modules(RJ45)	No	1	
	7.2	Cat 6A double outlet modules(RJ45)	No	1	
	7.3	Cat 7 single outlet modules(RJ45)	No	1	
	7.4	Cat 7 double outlet modules(RJ45)	No	1	
8	8	ETHERNET PATCH CORDS			
	8.1	1M Cat 6A UTP modular stranded T568A/B Patch as siemon/Giganet cords with colour matching jacket/ boot	No	1	
	8.2	1.5M Cat 6A UTP modular stranded T568A/B Patch cords as siemon/Giganet with colour matching jacket/ boot	No	1	
	8.3	3M Cat 6A UTP modular stranded T568A/B Patch cords with colour matching jacket/ boot as siemon/giganet	No	1	
	8.4	5M Cat 6A UTP modular stranded T568A/B Patch cords with colour matching jacket/ boot as siemon/Giganet	No	1	
9	9	NETWORK CABINET			
	9.1	22U Free standing Cabinet with lockable door	No.	1	
	9.2	32U Free standing Cabinet with lockable door	No.	1	
	9.3	42U Free standing Cabinet with lockable door	No.	1	
10	10	TRUNKING			
	10.1	200mm x50 mm Partitioned Metal trunks in Lengths of 2.4 Meters	No.	1	
	10.2	100mm x50 mm Partitioned Metal trunks in Lengths of 2.4 Meters	No.	1	
	10.3	200mm x50 mm Curved floor Partitioned Metal trunks in Lengths of 2.4 Meters	No.	1	
	10.4	100mm x50 mm Curved floor Partitioned Metal trunks in Lengths of 2.4 Meters	No.	1	
	10.5	200mm service plates/knockouts	No.	1	
	10.6	100mm service plates/knockouts	No.	1	

	10.7	200mm curved service plates/knockouts	No.	1	
	10.8	100mm curved service plates/knockouts	No.	1	
	10.9	150mm x50 mm Partitioned Metal trunks in Lengths of 2.4 Meters	No.	1	
	10.1	150mm service plates/knockouts	No.	1	
	10.11	230mm service plates/knockouts. Customized colour (White)	No.	1	
	10.12	200mm service plates/knockouts. Customized colour (White)	No.	1	
	10.13	200mm service plates/knockouts. Customized colour (Brown)	No.	1	
	10.14	150mm Pedestal trunking	No.	1	
	10.15	75mm x25 mm Partitioned Metal trunks in Lengths of 1.2 Meters	No.	1	
		50mm Flex conduits	No.	1	
11	11	PERFORATED CABLE TRAYS			
	11.1	100mm x50 mm perforated cable tray in Lengths of 2.4 Meters	No.	1	
	11.2	200mm x50 mm perforated cable tray in Lengths of 2.4 Meters	No.	1	
12	12	PATTRESS BOX			
	12.1	Single gang pattress box	No.	1	
	12.2	Double gang pattress box	No.	1	
	12.3	2.5mm single core electrical cable (R) as East Africa cables or equivalent/ ASL Wire & Cable/ Metsec Cables	Roll	1	
	12.4	2.5mm single core electrical cable (G) as East Africa cables or equivalent/ ASL Wire & Cable/ Metsec Cables	Roll	1	
	12.5	2.5mm single core electrical cable (B) as East Africa cables or equivalent/ ASL Wire & Cable/ Metsec Cables	Roll	1	
	12.6	Power cable East Africa/ 2.5mm twin with earth Power cable	Roll	1	
	12.5	2.5mm single core electrical cable	Roll	1	
	12.6	Twin socket BS Standard packets of 1010	No.	1	

CATEGORY 2: PRICE SCHEDULE FOR ACTIVE EQUIPMENT AND UPS

NO.		Item Description	Unit	QTY	Unit Price(Kshs)
1	1	ACTIVE EQUIPMENT			
	1.1.0	SWITCHES/ MANAGED SWITCHES			
	1.1.1	Catalyst 9300L 48p PoE, Network Essentials ,4x10G Uplink	No.	1	
	1.1.2	Catalyst 9300L 24p PoE, Network Essentials ,4x10G Uplink	No.	1	
	1.1.3	Cisco Catalyst 9600 Series 6 Slot Chassis	No.	1	
	1.1.4	Cisco Catalyst 8200L with 1-NIM slot and 4x1G WAN ports	No.	1	
	1.1.5	Cisco Catalyst SD-WAN enabled routers like the ISR 8300	No.	1	
	1.1.6	Cisco Wireless 9176D1(W7,3 radio,3 band 4x4,UWB),Global	No.	1	
	1.1.7	Cisco Wireless 9178I(W7,4 radio,3 band 4x4,UWB), Global	No.	1	
	1.1.8	Cisco Wireless 9179F (W7,4 radio,3 band 4x4),Global	No.	1	
	1.1.9	10GBASE-LR SFP Module, Enterprise-Class	No.	1	
	1.1.10	1000BASE-SX SFP transceiver module for SFP+ ports	No.	1	
	1.1.11	Giganet 10-port power PDU (Power Distribution Unit)	No.	1	
	1.1.12	Back to Back power caable	No	1	
	1.1.13				

2	2	UPS			
	2.1	1.5KVA Rack-mounted UPS	No.	1	
	2.2	2KVA Rack-mounted UPS	No.	1	
	2.3	10KVA Rack-mounted UPS	No.	1	
	2.4	15KVA Rack-mounted UPS	No.	1	
	2.5	BE12100 12V100Ah rechargeable sealed leadacid (blue edge) solar battery equivalent	No.	1	
	2.6	Mini-Slot SNMP Card	No.	1	
	2.7	9E External Battery Module 180V (9E6Ki)	No.	1	
	2.8	9E External Battery Module 480V (9E15Ki & 9E20Ki)	No.	1	
	2.9	Jabra Evolve 65 Wireless Headset	No.	1	
	3	Jabra Evolve 75 Wireless Headset	No.	1	
	3.1	Jabra Evolve2 85 Wireless Headset	No.	1	
	3.2	Poly Voyager Focus UC Bluetooth Headset	No.	1	
3		Physical Surveillance systems			
		NVR DS-96128/256NI-I16(-I24) 4K NVR OR Equivalent	No	1	
	3.2.	16 TB hard disk Seagate or Equivalent	No.	1	
	3.3.	Cameras HIKVISION DS- 2CD2146G2- I(2.8mm)(C)(O-STD) 4mp Dome cameras OR Equivalent	No	1	

	3.4.	Cameras HIKVISION DS-2CD2643G2-IZS(2.8- 12mm)(O-STD) 4mp Bullet cameras or Equivalent	No.	1	
	3.5	Cameras Hikvision DS-2SF8C442MXS-DL(14F1) 4MP PTZ Outdoor cameras with Pole/Bracket or Equivalent	No.	1	
	3.6	Joy stick For PTZ DS-1600KI(B) Network Keyboard	No.	1	
	3.7	Switch Cisco Catalyst 9300L 48p PoE, Network Essentials ,4x1G Uplink with Three (3) years SmartNet Licence OR Equivalent	No.	1	
	3.8	Outdoor cables Cable cat 6e outdoor siemon OR Equivalent (QTY in M)	No.	1	

CATEGORY 3: PRICE SCHEDULE FOR ACCESSORIES AND TOOLS

NO.	Item Description	Unit	Unit Price
			(Kshs)

	3.9	Indoor cable cat 6e indoor siemon (in boxes) Or Equivalent	Lot	1	
	3.10.	Trunking PVC Pipes mix white and black (25mm	lot	1	
	3.11	Power cable East Africa 2.5mm twin with earth Power cable	no	1	
	3.12	Accessories Siemon patch cords, patch panels, Power Sockets & cabling accessories (Lot) Or equivalent, and any other accessories required for the implementation	Lot	1	
	3.13	IdeaHub B3 series 4K screens, an 8-core CPU, and 8GB RAM	No	1	
	3.14	Software Licenses HikCentral-P-VSS- Base/OCh Video Surveillance Base package or any other application modules.	lot	1	
	3.15	Software Licenses HikCentral-P-VSS-1Ch Video Surveillance Expansion package or equivalent	lot	1	
	3.16	Installation Professional services for installation of cabinet, pulling of cable, termination, testing, setting up & configuration of the new cameras, installation and termination of data and power points	lot	1	
1	1	OTHER ACCESSORIES			
	1.1.0	ETHERNET CONNECTORS			
	1.1.1	RJ45 Cat 6 connectors (Packet containing 1000 pieces)	No.	1	

1.1.2	RJ45 Cat 6A connectors (Packet containing 1000 pieces)	No.	1	
1.2.0	CABLE TIES			
1.2.1	150mm cable ties (Packet containing 100 pieces)	No.	1	
1.2.2	200mm cable ties (Packet containing 100 pieces)	No.	1	
1.2.3	250mm cable ties (Packet containing 100 pieces)	No.	1	
1.2.4	300mm cable ties (Packet containing 100 pieces)	No.	1	
1.2.5	Velcro Black 10 M	No.	1	
1.3.0	WALL PLUGS			
1.3.1	1 inch wall plugs (Packet containing 100 pieces)	No.	1	
1.3.2	2 inch wall plugs (Packet containing 100 pieces)	No.	1	
1.3.3	3 inch wall plugs (Packet containing 100 pieces)	No.	1	
1.4.0	SCREWS			
1.4.1	1 inch screws (Packet containing 100 pieces)	No.	1	
1.4.2	2 inch screws (Packet containing 100 pieces)	No.	1	
1.4.3	3 inch screws (Packet containing 100 pieces)	No.	1	
1.5.0	NUTS & BOLTS			
1.5.1	Rawl bolts 10 mm (Packet containing 100 pieces)	No.	1	
1.5.2	Rawl bolts 13 mm (Packet containing 100 pieces)	No.	1	
1.5.3	Cage nuts and bolts (size 10) (Packet containing	No.	1	

		1000 pieces)			
2	2	TOOLS			
	2.1	Crimping tool kit	No.	1	
	2.2	Tone tracer	No.	1	
	2.3	Fibre light source tester	No.	1	
	2.4	Fibre testing kit (OTDR)	No.	1	

	2.5	LED flash light	No.	1	
	2.6	Labelling kit	No.	1	
	2.7	Laser tape measure	No.	1	
	2.8	Screwdriver set	No.	1	
	2.9	Drill set cordless 24volts	No.	1	
	2.1	Drill set cordless 48volts	No.	1	
	2.11	Hammer Drill set light duty	No.	1	
	2.12	Hammer Drill set heavy duty	No.	1	
	2.13	Concrete drill bit set	No.	1	
	2.14	Steel drill bits set	No.	1	
	2.15	Blower	No.	1	
	2.16	Small Hacksaw	No.	1	
	2.17	Medium Hacksaw	No.	1	
	2.18	Small Electric grinder	No.	1	
	2.19	Medium Electric grinder	No.	1	
	2.2	Cutting discs	No.	1	

	2.21	Torx set	No.	1	
	2.22	Allen keys	No.	1	
	2.23	Square Ruler	No.	1	
	2.24	Spirit level	No.	1	
	2.25	Steel cutter	No.	1	
	2.26	Hammer	No.	1	
	2.27	Networking Ladder small	No.	1	
	2.28	Networking Ladder medium	No.	1	
	2.29	Networking Ladder large	No.	1	
	2.3	Networking Ladder extra large	No.	1	
	2.31	Vacuum sucker/ lifter	No.	1	
	2.32	Industrial boots	No.	1	
	2.33	Woundable 4way power extension cable (25m)	No.	1	
	2.34	Woundable 4way power extension cable (50m)	No.	1	
	2.35	Tape measure (10m)	No.	1	
	2.36	Dust coats	No.	1	
	2.37	Overalls	No.	1	
	2.38	Draw wire	No.	1	

CATEGORY 4: PRICE SCHEDULE FOR THE LAN INSTALLATION SERVICES (LABOUR ONLY).

NO.	Item Description	Unit	Unit Price(Kshs)
-----	------------------	------	------------------

1	1	TRUNKING			
	1.1.0	Installation cost for metal trunking & cable trays			
	1.1.1	2.4 metres, 200mm x 50mm heavy duty metal trunking	No.	1	
	1.1.2	2.4 metres, 100mm x 50mm heavy duty metal trunking	No.	1	
	1.1.3	2.4 metres, 200mm x 50mm heavy duty curved floor metal trunking	No.	1	
	1.1.4	2.4 metres, 100mm x 50mm heavy duty curved floor metal trunking	No.	1	
	1.1.5	200mm service plates/knockouts	No.	1	
	1.1.6	100mm service plates/knockouts	No.	1	
	1.1.7	200mm curved service plates/knockouts	No.	1	
	1.1.8	100mm curved service plates/knockouts	No.	1	
	1.2.0	PERFORATED CABLE TRAYS			
	1.2.1.1	100mm x50 mm perforated cable tray in Lengths of2.4 Meters	No.	1	
	1.2.1.2	200mm x50 mm perforated cable tray in Lengths of2.4 Meters	No.	1	
	1.3.0	PATTRESS BOX			
	1.3.1	Single gang pattress box	No.	1	
	1.3.2	Double gang pattress box	No.	1	
	12.3	2.5mm single core electrical cable (R) as EAC/ASL/Metsec	No.	1	
	12.4	2.5mm single core electrical cable (G) as EAC/ASL/Metsec	No.	1	
	12.5	2.5mm single core electrical cable (B) as EAC/ASL/Metsec	No.	1	
	12.6	Twin socket BS Standard packets of 10	PKT	1	

2.0 LAN STRUCTURED CABLING

	2	UTP CABLE INSTALLATION COST			
	2.1	Pulling the UTP cable per metre	M	1	
	2.2	Termination of UTP cable on the user-end	No.	1	
	2.3	Termination of UTP cable on the patch panel side	No.	1	
	2.4	Cabinet assembly	No.	1	
	2.5	Cabinet mounting	No.	1	
	2.6	Patch panel installation	No.	1	
	2.7	Mounting of Routers/Switches/UPS in the cabinet	No.	1	
	2.8	Patching and cable management per 24-port LAN	No.	1	
	2.9	Testing of data points and documentation (fluke test result)	No.	1	
	2.1	Labelling of data points	No.	1	
	2.1.1	LAN schematic drawings per floor	No.	1	
	2.12	Repairing faulty data points	No.	1	
	2.13	Removing old LAN cabling per floor	No.	1	
	2.14	Migration of equipment between cabinets (Router, switch, Patch panel, cable organiser, UPS)	No.	1	
	3	FIBER WORKS			
		INSTALLATION OF FIBRE			
	3.1	Pulling MM fibre cable per metre (indoor)	M	1	
	3.2	Pulling SM fibre cable per metre (outdoor)	M	1	
	3.3	Termination of MM fibre cable per core	No.	1	

	3.4	Termination of SM fibre cable per core	No.	1	
	3.5	Installation of MM ODF with accessories(pigtails and Adaptors)	No.	1	
	3.6	Installation of SM ODF with accessories(pigtails and Adaptors)	No.	1	
	3.7	Installation of transceivers modules in the switches	No.	1	
	3.8	Patching and testing of each pair	No.	1	
	3.9	Labelling of each pair	No.	1	
	3.1	Repairing a faulty fibre cable per core	No.	1	
	3.11	Civil works (1.2 M depth cable trench, installing a	No.	1	
		conduit, backfilling) per metre			

CATEGORY 5: PROJECT MANAGEMENT TOOLS

NO.		Item Description	Unit		Unit Price(Kshs)
1	1				
	1.1.0				
	1.1.1	Desktop computers all in one:All-in-One 34c1101nh PC, 12th Gen Intel Core i7 – 12700, 16GB RAM, 1TB SSD, Nvidia GeForce RTX 3060 6GB Graphics, 34inch WUHD Antiglare LED IPS Display, Windows 11 Home.	No.	2	
	1.1.2	Laptops:Spectre x360 2-in-1 16-f2001na Core i7 13th Gen 32GB RAM 2TB SSD 16" UHD Display.	No.	3	
	1.1.3	communication bundles/airtime 10pax x5000x12x2	LOT	1	
	1.1.4	Epson WorkForce Enterprise (AIO) AM-C4000 Color Multifunction Printer	No.	1	

		Printer toners (1Set)	No	1	
	1.1.5	Printing papers(Box)	No	1	
	1.1.6	Monitoring Licenses - ITSM	Lot	1	

The successful bidder will be required to provide LAN installation services during the entire Two (2) years contract period, in any NCCG site located in any of the 17 subcounties where the service is required. Bidders should therefore factor in their bid prices all costs including their staff travel cost, food, accommodations and per diem allowances if any.

LOT 2: NGFW firewalls

NO.		Item Description	Unit		Unit Price(Kshs)
1	1	Network firewall	2		
	1.1.0				

LOT 3: SYSTEMS HOSTING ENVIRONMENT

NO.		Item Description	Unit		Unit Price (Kshs)
1	1.1	Servers	2		
2	2.1	Switches	2		

3	3.1	Storage	1		
4	4.0	Software			
	4.1	VMware vSphere Enterprise Plus - Multiyear	1		
	4.2	Windows Server 2025 Standard	1		
5	5.0	Data Centre build environment package	1		

Tender's Signature _____ Official Stamp _____

Date _____

Date: _____, ITT No: _____, Alternative No: _____ Page No _____ of _____						
1	2	3	4	5	6	7
Service No	Description of Services	Unit	Delivery Date	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6)
<i>[insert number of the Service Line]</i>	<i>[insert name of Services]</i>		<i>[insert delivery date at place of final destination per Service]</i>	<i>[insert number of units]</i>	<i>[insert unit price per unit]</i>	<i>[insert total price per unit]</i>
No 1		.				
No 2						

No 3						
No 4						
No 5						
Service Package No 1	(a) Service Line 1					
	(b) Service Line 2					
	(c) Service Line 3					
					Total Tender Price	

Name of Tenderer *[insert complete name of Tenderer]* Signature of Tenderer *[signature of person signing the Tender]* Date *[insert date]*

Name of Tenderer*[insert complete name of Tenderer]* Signature of Tenderer *[signature of person signing the Tender]* Date *[insert date]*



2. Method Statement

[Procuring Entity shall provide main features of the expected method of carrying out the contract, including indicating the material, personnel and equipment in puts]. As per TOR.

3. Work Plan

[Procuring Entity shall provide main features of the work plan that the Tenderer should provide in the tender for carrying out the contract, from beginning to the end]. As per schedule of requirements

4. Other Time Schedule

(to be used by Tenderer when alternative Time for Completion is invited in ITT14.2)

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] For the attention of Tenderer's Authorized Representative

Name:[insert Authorized Representative's name]
 Address:[insert Authorized Representative's Address]
 Telephone 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)

Procuring Entity:[insert the name of the Procuring Entity]

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.

1. The successful Tenderers

No.	Description and No. of Service Line or Package	[insert name of successful Tenderer]	[insert Address of successful Tenderer]	Tender price	Evaluated Tender price (if applicable)
1					
2					
3					

2. 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.]

No.	Description and No. of Service Line or Package	[insert name of Tenderer]	[insert Address of Tenderer]	Tender price	Evaluated Tender price

1					
2					
3					

ii). 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]

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. **iv. How to make a complaint**

Period: Procurement-related Complaint challenging the decision to award shall be submitted by [insert date and 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]

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 Stand still Period and received by us before the Stand still Period ends. In summary, there are four essential requirements:

1. You must be an '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 to support the complaint.
5. The application must be accompanied by the fees set out in the Procurement Regulations, which shall not be refundable (information available from the Public Procurement Authority at info@ppra.go.ke or complaints@ppra.go.ke)

v). 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 ofdated the...day of20.....in the matter of Tender No.....of20..... 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 of20.....

SIGNED

Board Secretary

3. LETTER OF AWARD

[Form head paper of the Procuring Entity]

.....*[date]*

To:.....*[name and address of the Service Provider]*

This is to notify you that your Tender dated*[date]*for execution of the*[nameoftheContractandidentificationnumber, as given in the Special Conditions of Contract]* **for the Contract Amounts [amount in numbers and words] [name of currency], as corrected and modified in accordance with the Instructions to Tenderers, are hereby accepted by** *(name of Procuring Entity).*” for each Service Line or Package listed on the Table below.

No.	<i>Description and Number of Service Line or Package</i>	<i>[insert accepted Tender Price]</i>	<i>[insert completion period]</i>
1			
2			
3			

You are requested to arrange to sign the Framework Agreement within 28 days in accordance with the Conditions of Contract. On being instructed to commence the contract on any of the packages you have won, by a call-off notification, you will be requested to furnish for the particular Service Line or Package a Performance Security within 28 days in accordance with the Conditions of Contract, and for that purpose, using one of the Performance Security Forms included in Section VIII, Contract Forms, of the Tender Document”.

Please return the attached Contract dully signed

AuthorizedSignature:.....

Name and Title of Signatory:..... Name

of Agency:.....

Attachment: Contract

4. FORM OF CONTRACT

[Form head paper of the Procuring

Entity] **LUMP SUM**

REMUNERATION

This CONTRACT (herein after called the “Contract”) is made the [day] day of the month of [month], [year], between, on the one hand, [name of Procuring Entity] (herein after called the “Procuring Entity”) and, on the other hand, [name of Service Provider] (hereinafter called the “Service Provider”).

[**Note:** In the text below text in brackets is optional; all notes should be deleted in final text. If the Service Provider consist of more than one entity, the above should be partially amended to read as follows: “... (herein after called the “Procuring Entity”) and, on the other hand, a joint venture consisting of the following entities, each of which will be jointly and severally liable to the Procuring Entity for all the Service Provider's obligations under this Contract, namely, [name of Service Provider] and [name of Service Provider] (herein after called the “Service Provider”).]

WHEREAS

- a) The Procuring Entity has requested the Service Provider to provide certain Services as defined in the General Conditions of Contract attached to this Contract (herein after called the “Services”);
 - b) the Service Provider, having represented to the Procuring Entity that they have the required professional skills, and personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract at a contract price of.....; NOW THEREFORE the parties hereto hereby agree as follows:
1. The following documents shall be deemed to form and be read and construed as part of this Agreement, and the priority of the documents shall be as follows:
 - a) The Form of Acceptance;
 - b) The Service Provider's Tender
 - c) The Special Conditions of Contract;
 - d) The General Conditions of Contract;
 - e) The Specifications;
 - f) The Priced Activity Schedule; and
 - g) The following Appendices: [**Note:** If any of these Appendices are not used, the words “Not Used” should be inserted below next to the title of the Appendix and on the sheet attached hereto carrying the title of that Appendix.]
 - Appendix A: Description of the Services
 - Appendix B: Schedule of Payments
 - Appendix C: Breakdown of Contract price
 - Appendix D: Services and Facilities Provided by the Procuring Entity
 - Appendix E: Framework Agreement
 2. The mutual rights and obligations of the Procuring Entity and the Service Provider shall be as set forth in the Contract, in particular:
 - a) The Service Provider shall carry out the Services in accordance with the provisions of the Contract; and
 - b) The Procuring Entity shall make payments to the Service Provider in accordance with the provisions of the Contract.

IN WITNESS WHERE OF, the Parties here to have caused this Contract to be signed in their respective names as of the day and year first above written.

For and on behalf of _____ [name of Procuring Entity]

_____[Authorized Representative]

For and on behalf of *[name of Service Provider]*

_[Authorized Representative]

[Note :If the Service Provider consists of more than one entity, all these entities should appear as signatories, e.g., in the following manner:]

For and on behalf of each of the Members of the Service Provider

.....*[name of member]*

.....*[Authorized Representative]*

..... *[name of member]*

.....*[Authorized Representative]*

4. FORM OF TENDER SECURITY (Bank Guarantee) *[The bank shall fill in this*

Bank Guarantee Form in accordance with the instructions indicated.] [Guarantor Form head or SWIFT identifier code]

Beneficiary:.....*[Procuring Entity to insert its name and address]*

ITT No.:.....*[Procuring Entity to insert reference number for the Request for Tenders]*

Alternative No.:*[Insert identification No if this is a Tender for an alternative]*

Date:*[Insert date of issue]*

TENDER 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 _____ *[insert name of the Tenderer, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof]* (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its Tender (hereinafter called "the Tender") for the execution of under Request for Tenders No. ("The ITT"). Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender 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 (₹) 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 Form of Tender ("the Tender Validity Period"), or any extension there to provide 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 thereto provided by the Applicant, (i) has failed to sign the contract agreement, or (ii) has failed to furnish the performance security, in accordance with the Instructions to Tenderers ("ITT") of the Beneficiary's tendering document. This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the Contract agreementsignedbytheApplicantandtheperformancesecurityissuedtothe Beneficiary in relation to such Contract agreement; 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.

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

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758.

[Signature(s)]

5. FORM OF TENDER SECURITY (TENDER BOND) *[The Surety shall fill*

in this Tender Bond Form in accordance with the instructions indicated.] BOND NO. ___

BY THIS BOND *[name of Tenderer]* as Principal (herein after called “the Principal”), and *[name, legal title, and address of surety]*, **authorized to transact business in Kenya**, as Surety (hereinafter called “the Surety”), are held and firmly bound unto *[name of Procuring Entity]* as Obligee (hereinafter called “the Procuring Entity”) in the sum of *[amount of Bond]**[amount in words]*, for the payment of which sum, well and truly to be made, we, the said Principal and Surety, bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

WHERE AS the Principal has submitted or will submit a written Tender to the Procuring Entity dated the _ day of _____, 20_, for the supply of *[name of Contract]*(herein after called the “Tender”).

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal:

- c) has withdrawn its Tender during the period of Tender validity set forth in the Principal's Form of Tender (“the Tender Validity Period”), or any extension thereto provided by the Principal; or
- d) having been notified of the acceptance of its Tender by the Procuring Entity during the Tender Validity Period or any extension there to provide 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 Surety 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.

The Surety hereby agrees that its obligation will remain in full force and effect up to and including the date 28 days after the date of expiration of the Tender Validity Period set forth in the Principal's Form of Tender or any extension thereto provided by the Principal.

IN TESTIMONY WHERE OF, the Principal and the Surety have caused these presents to be executed in the irrelative names this _____ day of _____ 20 _____.

Principal: _____
Corporate Seal (where appropriate)

Surety: _

(Signature)

(Signature)

(Printed name and title)

(Printed name and title)

6. FORM OF TENDER-SECURING DECLARATION

[The Tenderer shall fill in this Form in accordance with the instructions indicated.]

Date:.....[date (as day, month and year)]

ITT No.:[number of Tendering process]

Alternative No:..... [insert identification No if this is a Tender for an alternative]

To:..... [complete name of Procuring Entity] We, the undersigned, declare that:

We understand that, according to your conditions, Tenders must be supported by a Tender-Securing

Declaration.

We accept that we will automatically be suspended from being eligible for Tendering or submitting proposals in any contract with the Procuring Entity for the period of time of [number of months or years]starting on [date],if we are in breach four obligation(s) under the Tender conditions, because we:

- a) Have withdrawn our Tender during the period of Tender validity specified in the Form of Tender; or
- b) having been notified of the acceptance of our Tender by the Procuring Entity during the period of Tender validity, (i) fail to sign the Contract agreement; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITT.

We understand this Tender Securing Declaration shall expire if we are not the successful Tenderer, upon the earlier of (i) our receipt of your notification to us of the name of the successful Tenderer; or (ii) twenty-eight days after the expiration of our Tender.

Name of the Tenderer*_____

Name of the person duly authorized to sign the Tender on behalf of the Tenderer** _____

Title of the person signing the Tender_____

Signature of the person named above_____

Date signed _____day of____,_____

*: In the case of the Tender submitted by joint venture specify the name of the Joint Venture as Tenderer **: Person signing the Tender shall have the power of attorney given by the Tenderer attached to the Tender



PART II – PROCURING ENTITY'S REQUIREMENTS

SECTION V - ACTIVITY SCHEDULE

SCHEDULE OF REQUIREMENTS FOR TECHNICAL SPECIFICATIONS

A: Introduction

The Nairobi City County has initiated an ICT Transformation Programme aimed at utilizing technology to improve citizen service delivery, increase efficiency and enhance revenue collection. The County has embarked on implementation and deployment of suitable ICT infrastructure and solutions at the county headquarters at City Hall and City Hall Annex, Sub-county offices and its critical installations at Makadara revenue office, Dandora, city mortuary, Nairobi fire station among others.

B: Brief description of the service required

Over the years, NCCG has implemented Local Area Networks (LANs) in various stations county-wide. These LANs were initially installed to provide access to county staff involved in revenue administration and accounting system. However, the demand for access has grown over time due to advancement in technology and need for access to online systems geared to enhance operation efficiency and effectiveness. This growth has not been accompanied by a corresponding upgrade in the County's LAN infrastructure, and for a while this has led to the installation of unstructured temporary LANs. To address the challenges arising out of the makeshift LANS, NCCG intends to procure framework contracts for materials and installation services to support the implementation of critical LANs over a 2-year period.

Furthermore, the demand for County online services by Citizens requires that we put in place a reliable ICT infrastructure both at the County headquarters and the sub-county offices and other county sites. Nairobi City County therefore intends to acquire services of a suitable Service Provider who will ensure availability of automated services to Citizens, staff and other stakeholders on 24/7/365 basis.

In view of this NCCG would like to provide interconnectivity to its headquarters and its Sub-county offices and use the online platforms to deliver services to Nairobi Citizens. The connectivity will provide easy accessibility of data to the public where it can be accessed reliably on 24/7/365 basis.

The LAN infrastructure service procured by NCCG under this two (2)-year framework contracts aims to address the following challenges;

1. The need to install a new LAN for an upcoming NCCG station on short notice. The current practice of procuring LANs for new stations as a standalone is not sustainable given the time it takes to complete the procurement process.
2. The need to Revamp/upgrade/replace/Migrate an old LAN/WAN/DC network as may be required.
3. The need to secure and sustain the host environment
4. The need to provide additional data points to expand an existing LAN in order to accommodate more users.

Nairobi City county hereby invites bids from prospective tenderers for call-out support and maintenance of ICT infrastructure, supply, installation, configuration and commissioning of ICT infrastructure and various components of the Network & Datacenter over a 2-year period.

The facilities are situated in;

- i. Nairobi county HQ at City Hall

- ii. City Hall Annex iii. 39
county Satellite Offices

Objectives

The selected bidders shall be required to supply LAN materials, integration of active devices, provide maintenance services and Call-Out services for the various county offices. Further, the maintenance of each of the components in the Data Centers **MUST** be included in a Service Level Agreement (SLA).

The selected bidders shall be expected to provide the following services: -

1.1.0 Supply and Delivery of LAN Materials & Professional Installation services.

1.1.1 ITSM Network, Sever and Helpdesk

Over the period, the organizational infrastructure and application set up at NCCG has undergone significant change resulting in a significant need to improve the visibility provided by this system throughout the technology stack – Network, application, hardware and database. In addition, there is a need to centrally and proactively monitor the performance, capacity and health of heterogeneous set of Network devices i.e. Routers, Switches, Firewalls, Wireless devices, etc. along with the installed hardware devices and applications at NCCG and various branches spread across the county. Need is also felt to have better management of ongoing technical support issues and resolutions along with alert mechanism apart from monitoring.

The bidder is expected to have an understanding of the IT systems in relation to the business before moving forward with implementation of and should have the understanding of how they work can be accomplished without affecting the business.

Bidder needs to have the foresight of challenges that might be introduced during the execution phase Bidder needs to provide a certified professional in whichever network monitoring platform being leveraged for the deployment of monitoring tools.

1.1.2 Requirements for ITSM

Description	QTY	Bidder response
Network Management		
<ul style="list-style-type: none"> □ Solution to monitor and alert and alert on health on network nodes. • • Provide compliance reports and provide remediation as recommended • • Reports from solution should be customizable. • • Provide reports on availability and performance of network nodes • • Provides visibility to sites visited with traffic statistics incoming and outgoing. • • Solution to provide statistical network performance baselines 	500	

<ul style="list-style-type: none"> • • Capability to manage and monitor wireless nodes. • • Collect and report on inventory from network nodes 		
Total Cost(VAT Inclusive)		
Bandwidth Management		
	QTY	Bidder response
<ul style="list-style-type: none"> • Provide statistics on utilization of bandwidth user by applications and protocols. • • Provide traffic analysis and bandwidth monitoring in the LAN and WAN environment. • • Network traffic forensics. • • Enables you to set up customized views of internet traffic for ISPs and organizations to better understand how traffic is balanced across providers • • Reports from solution should be customizable. 	500	
Total Cost(VAT Inclusive)		
Help Desk Solution		
	QTY	Bidder response
<ul style="list-style-type: none"> • Solution should Simplify and streamline IT help desk processes from service request creation to resolution • • Solution should Automate ticketing management with rule-based routing and escalation, real-time tracking, and alerts • • Solution should provide automated IT asset management for tracking and managing the lifecycle of hardware and software assets • • Offers built-in knowledge base for self-resolution of issues, and automation of change management 	10	
Total Cost(VAT Inclusive)		

LOT 1: STRUCTURED CABLING MATERIALS

Category 1: STRUCTURED CABLING MATERIALS

1. FIBER CABLES

1.1 Minimum Technical Specifications for 12 Core Multimode Armored Fiber Cable

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years(bidder must specify brand)	
2.	Jacket characteristics & Material	Water Blocking Aramid Yarn Armored PVC	
3.	Mode of operation	Multimode	
4.	Core density	12 cores	
5.	Attenuation (Max)	3.50 dB/km @ 850nm	
6.	Standards	Optical and mechanical performance: IEC 60794-2, IEC 60794-2-20, ISO 11801, EN 50173-1	

1.2 Minimum Technical Specifications for 24 Core Multimode Armored Fiber Cable

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years(bidder must specify brand)	

2.	Jacket characteristics & Material	Water Blocking Aramid Yarn Armored PVC	
3.	Mode of operation	Multimode	
4.	Core density	24 cores	
5.	Attenuation (Max)	3.50 dB/km @ 850nm	
6.	Standards	Optical and mechanical performance: IEC 60794-2, IEC 60794-2-20, ISO 11801, EN 50173-1	

2. 1 Minimum Technical Specifications for 12 Port Multimode Modular Fiber ODF

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand	
2.	Mode of operation	Multimode	
3.	Port density	12 ports	
4.	Form Factor	1HU	
5.	Adapter Support	Must support either LC or SC whichever is compatible with the supplied uplink fiber and switch port.	

6.	Accessories	Fibre optic adapters, blanks and Pigtail connectors	
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2.2 Minimum Technical Specifications for 24 Port Multimode Modular Fiber ODF

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand	
2.	Mode of operation	Multimode	
3.	Port density	24 ports	
4.	Form Factor	1HU	
5.	Adapter Support	Must support either LC or SC whichever is compatible with the supplied uplink fiber and switch port.	
6.	Accessories	Fibre optic adapters, blanks and Pigtail connectors	

3.1 Specifications for 1G Multimode SFP Transceiver Modules

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand (bidder must specify brand)	
2.	Mode of operation	Multimode	
3.	Compatibility	Must be compatible with Cisco switches	
4.	Form Factor	Small pluggable form factor	
5.	Capacity	1 Gigabyte (1G)	

3.2 Minimum Technical Specifications for 10G Multimode SFP Transceiver Modules

	Feature	Minimum Requirements	Bidder's response
1	Brand	Internationally recognized, matured brand (bidder must specify brand)	
2	Mode of operation	Multimode	
3	Compatibility	Must be compatible with Cisco switches	
4	Form Factor	Small pluggable form factor	
5	Capacity	10 Gigabyte (10G)	

4.	FIBER PATCH CORDS			
4.1	Minimum Technical Specifications for 1.5M SC-LC Multimode Fiber Patch cords			
	Feature	Minimum Requirements	Bidder's response	
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years.		
2.	Mode	Multimode OM3 50/125		
3.	Connector	Must be SC-LC		
4.	Length	1.5 m		
4.2	Minimum Technical Specifications for 3M SC-LC Multimode Fiber Patch cords			
	Feature	Minimum Requirements	Bidder's response	
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years.		
2.	Mode	Multimode OM3 50/125		

3.	Connector	Must be SC-LC		
4.	Length	3 m		
4.3 Minimum Technical Specifications for 3M LC-LC Multi mode Fiber Patch cords				
	Feature	Minimum Requirements	Bidder's response	
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years.		

4.6 Minimum Technical Specifications for 3M SC-LC Single-Mode Fiber Patch cords

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years.	
2.	Mode	Single mode OS1/OS2	
3.	Connector	Must be SC-LC	
4.	Length	2 m	

5.2 Minimum Technical Specifications for CAT 6A UTP Ethernet Cable

	Feature	Minimum Requirements	Bidder's response
6.	Brand	Internationally recognized, matured brand, in existence for at least 10 years (bidder must specify brand)	
7.	Category	CAT 6A UTP	
8.	Size	4-Pair solid, Gauge: 23 AWG	
9.	Operating frequency	500 to 550 MHz	

10	Standards	TIA/EIA 568 A/B, ISO/IEC 11801	
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6. ETHERNET PATCH PANEL

6.1 Minimum Technical Specifications for CAT 6A 48-Port Ethernet Patch Panel

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized brand	
2.	Port Density	48 port	
3.	Cable Management	Rear Cable management bar installed	
4.	Labels	Printable labels MUST be available	
5.	Wiring	T568A/T568B compliant and easy to read	
6.	Contact materials	Plated phosphor bronze, stainless steel	
7.	Mounting	CEA-310-E 19-inch (482.6 mm) rack	
8.	Current rating	1.5 A	
9.	Contact resistance	20 mΩ	
10	Insulation resistance	500 MΩ	
11.	Panel material	18 gauge cold rolled steel, black e-coated	
12	Category and compatibility	CAT6A and downward compatible with CAT5e/CAT5	

6.2 Minimum Technical Specifications for CAT 6A 24-Port Ethernet Patch Panel

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized brand	
2.	Port Density	24 port	
3.	Cable Management	Rear Cable management bar installed	
4.	Labels	Printable labels MUST be available	
5.	Wiring	T568A/T568B compliant and easy to read	
6.	Contact materials	Plated phosphor bronze, stainless steel	
7.	Mounting	CEA-310-E 19-inch (482.6 mm) rack	
8.	Current rating	1.5 A	
9.	Contact resistance	20 mΩ	
10.	Insulation resistance	500 MΩ	
11.	Panel material	18 gauge cold rolled steel, black e-coated	
12.	Category and compatibility	CAT6A and downward compatible with CAT5e/CAT5	

6.

5 Minimum Technical Specifications for 24-Port PoE

	Feature	Minimum Requirements	Bidder's response

1	Brand	Internationally recognized brand	
2	Port Density	24 output ports of 100/1000Mbps Auto-Negotiation with 1/10G uplink Support. RJ45 PoE ports (POWER+DATA OUT)	
3	Virtual Network Support	256 Virtual Network Support or more	
4	Advanced Security	Encrypted traffic analytics support	
6	Switch Configuration	Modular switch with stack support	
7	Performance Specifications	Total MAC addresses 32000 or more, Multicast, Vlan, ACL Jumbo frames	
8	Switch size	1U (height)	

Minimum Technical Specifications for 48-Port PoE

	Feature	Minimum Requirements	Bidder's response
1	Brand	Internationally recognized brand	
2	Port Density	48 output ports of 100/1000Mbps AutoNegotiation with 1/10G uplink Support. RJ45 PoE ports (POWER+DATA OUT)	
3	Virtual Network Support	256 Virtual Network Support or more	
4	Advanced Security	Encrypted traffic analytics support	
6	Switch Configuration	Modular switch with stack support	

7	Performance Specifications	Total MAC addresses 32000 or more, Multicast, Vlan, ACL Jumbo frames	
8	Switch size	1U (height)	

7. DATA OUTLETS

7.1 Minimum Technical Specifications for CAT 6A Single Gang Data Outlets

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years (bidder must specify brand and model)	
2.	Assembly	CAT 6 A double angled RJ45 outlet modules installed on Single gang face plates	
3.	Contact	20 mΩ	

	resistance		
4.	Insulation Resistance	500 MΩ	
5.	Current rating	1.5 A PoE , PoE+	
6.	Contact Materials	Plated phospher bronze, stainless steel	
7.	Plug compatibility	Compatible with RJ45 (8-position) plugs Should also be backward compatible to cat 5e	

7.2 Minimum Technical Specifications for CAT 6A Double Gang Data Outlets

	Feature	Minimum Requirements	Bidder's response

1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years (bidder must specify brand and model)	
2.	Assembly	CAT 6 A quadruple angled RJ45 outlet modules installed on double gang face plates	
3.	Contact resistance	20 mΩ	
4.	Insulation Resistance	500 MΩ	
5.	Current rating	1.5 A PoE , PoE+	

6.	Contact Materials	Plated phospher bronze, stainless steel	
7.	Plug compatibility	Compatible with RJ45 (8-position) plugs Should also be backward compatible to cat 5e	

8. ETHERNET PATCH CORDS

8.

1 Minimum Technical Specifications for 1M CAT 6A Ethernet Patch cords

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years, must be of the same specifications with the Ethernet cable (bidder must specify brand)	
2.	Category	CAT 6A 4-pair Ethernet cable	

3.	Length	1 M	
4.	Boot Color	With colour matching jacket/ boot to labelling on the faceplates	

8.3 Minimum Technical Specifications for 3M CAT 6A Ethernet Patch cords

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years, must be of the same specifications with the Ethernet cable (bidder must specify brand)	
2.	Category	CAT 6A 4-pair Ethernet cable	
3.	Length	3 M	
4.	Boot Color	With colour matching jacket/ boot to labelling on the faceplates	

8.4 Minimum Technical Specifications for 5M CAT 6A Ethernet Patch cords

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years, must be of the same specifications with the Ethernet cable (bidder must specify brand)	
2.	Category	CAT 6A 4-pair Ethernet cable	
3.	Length	5 M	

4.	Boot Color	With colour matching jacket/ boot to labelling on the faceplates	

9. NETWORK CABINET

9.1 Minimum Technical Specifications for 22U

1 Data Cabinet

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand	
2.	Form Factor	22 U floor standing data standard cabinet	
3.	Construction	Front door: with glass window Rear door: high-flow mesh Both doors keyed locks for security Heavy duty solid sides Installed axial fan kits	
4.	Power outlets in the cabinet	6-Way universal PDU 3A/220 - 240 V AC earthed and fused with shutters	
5.	Cable manager	Installed managed with both cable tray for horizontal/backbone cabling and patch cords.	

Minimum Technical Specifications for 32U Data

9.2 Cabinet

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand	

2.	Form Factor	32 U floor standing data standard cabinet	
3.	Construction	Front door: with glass window Rear door: high-flow mesh	

		Both doors keyed locks for security Heavy duty solid sides Installed axial fan kits	
4.	Power outlets in the cabinet	6-Way universal PDU 3A/220 - 240 V AC earthed and fused with shutters	
5.	Cable manager	Installed management with cable tray for horizontal/backbone cabling and patch cords.	

Minimum Technical Specifications for 42U Data 9.3 Cabinet

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand	
2.	Form Factor	42 U floor standing data standard cabinet	
3.	Construction	Front door: with glass window Rear door: high-flow mesh Both doors keyed locks for security Heavy duty solid sides Installed axial fan kits	
4.	Power outlets	6-Way universal PDU 3A/220 - 240 V AC earthed	

	in the cabinet	and fused with shutters	
5.	Cable manager	Installed with cable for horizontal/backbone cabling and patch cords.	

10. TRUNKING

10.1 Minimum Technical Specifications for 200mmx50mm Partitioned Trunking

	Feature	Minimum Requirements	Bidder's response
1.	Material	Powder coated metal trunking with prepunched fixing holes for permanent wall structures	
2.	Size	200mm by 50mm, two compartments	
3.	Length	2.4 M	
4.	Gauge	Heavy duty	

10.2 Minimum Technical Specifications for 100mmx50mm Partitioned Trunking

	Feature	Minimum Requirements	Bidder's response
1.	Material	Powder coated metal trunking with prepunched fixing holes for permanent wall structures	
2.	Size	100mm by 50mm, two compartments	
3.	Length	2.4 M	
4.	Gauge	Heavy duty	

10.5 Minimum Technical Specifications for 200mm Service Plates/Knockouts

	Feature	Minimum Requirements	Bidder's response

1.	Material	Metallic and same color as trunking	
2.	Width	200mm	
3.	Compatibility	Compatible with 100mm by 50mm trunking	
4.	Gauge	Heavy duty	

10.6 Minimum Technical Specifications for 100mm Service Plates/Knockouts

	Feature	Minimum Requirements	Bidder's response
1.	Material	Metallic and same color as trunking	
2.	Width	100mm	
3.	Compatibility	Compatible with 200mm by 50mm trunking	
4.	Gauge	Heavy duty	
4.	Gauge	Heavy duty	

11. PERFORATED CABLE TRAYS			
11.1 Minimum Technical Specifications for 100mmx50mm Perforated cable trays			
	Feature	Minimum Requirements	Bidder's Response
1.	Material	Perforated galvanized tray	
2.	Length	2.4 M	
3.	Size	100mm by 50mm	
4.	Gauge	2mm thick	

11.2 Minimum Technical Specifications for 200mmx50mm Perforated cable trays

	Feature	Minimum Requirements	Bidder's Response
1.	Material	Perforated galvanized tray	
2.	Length	2.4 M	
3.	Size	200mm by 50mm	
4.	Gauge	2mm thick	

12 PATRESS BOX

12.1 Minimum Technical Specifications for Single Gang Pattress Box

	Feature	Minimum Requirements	Bidder's Response
1.	Size	150mm x 75mm x 35mm	
2.	Material	Brushed Steel or powder coated steel.	
3.	Assembly	Single Gang complete with screws	

12.2 Minimum Technical Specifications for Double Gang Pattress Box

	Feature	Minimum Requirements	Bidder's Response
1.	Size	75mm x 75mm x 35mm	
2.	Material	Brushed Steel or powder coated steel.	
3.	Assembly	Double Gang complete with screws	

12.3 Electrical items

1. Electrical cables

	Feature	Minimum Requirements	Bidder's response

1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years as EAC or equivalent (bidder must specify brand)	
2.	Size	Single core 2.5mm ²	

2. Sockets

	Feature	Minimum Requirements	Bidder's response
1.	Brand	Internationally recognized, matured brand, in existence for at least 10 years (bidder must specify brand)	
2.	Size	Twin socket	

Category 2: ACTIVE EQUIPMENT AND UPS

1.1 MANAGED SWITCHES

1.1.2 Minimum Technical Specifications for 24-Port Managed Access Switch

	Feature	Minimum Requirements	Bidder's Response
1.	General Descriptive Requirements	Enterprise standalone, High-density, High performance, Gigabit Ethernet switch. Layer 2 switching and basic routing to be supported.	
		Gigabit Ethernet: IEEE 802.3z.	
		Compatible with different vendors' network equipment e.g. 3com, Nortel, Cisco.	
7.	Network	Compliant with IEEE SNMP standards. Capable of	

	nt Monitoring	The switch MUST provide a seamless integration with the existing NCCG network. monitoring the Network up to Node Level. Management by a well-known and developed proprietary OS.	
2.	Model and Technology	Mature internationally recognized brand, in existence for at least 10 years (bidder must specify brand, model and series). The device MUST NOT be a product that _____ has/is reaching end of life support/end of sale in two years' time.	
8.	Spanning Tree Protocol Technology	Support for Spanning Tree Protocol Technology	
3.	Network Ports	24 PoE+ Ethernet 10/100/1000 ports, 4 - SFP transceiver-based Gigabit Ethernet ports.	
4.	Routing and Layer 3 Features	Must support Advanced Layer 3 capabilities including OSPF, EIGRP, ISIS, RIP and routed access	
5.	Other Features	Must support (IPv4 and IPv6) features, advanced quality of service (QoS), rate limiting, Access Control Lists (ACLs)	
6.	Compliance	IEEE 802.1Q, 802.1p, 802.3x	
		Ethernet: IEEE 802.3, 10BaseT, and 10BaseFL	
		PoE+	
		Fast Ethernet: IEEE 802.3u, 100BaseTX, 10BaseFX	
9.	VLAN support	Compliant with IEEE 802.1Q standards-should support VLANs/Network Segmentation.	

10	Security	Port Level Security e.g. Port Filtering, Access Control Lists, Policy based routing etc. Management by a recognized proprietary operating system.	
11.	Operation	Auto negotiating on all ports automatically selects half- or full-duplex transmission mode to optimize bandwidth.	
		Can support converged wired and wireless access.	
		Per-port broadcast, multicast, and unicast storm control prevents faulty end stations from degrading overall systems performance.	
12	Software · IOS release	Should be delivered with the latest version and supported IOS release	
13	Power input	Dual power supply units	

		240 VAC, 50-60 Hz	
14.	Fan	Dual fan modules, field-replacable	
15.	Warranty & Support	<p>Minimum 3 years on Parts, labour and software and next business day replacement for any hardware failure that may occur. In addition, the equipment MUST include the</p> <p>_____</p> <p>manufacturer's premier technical support services that include:</p> <p>Accelerated hardware replacement options, Operating system updates, Access to Manufacturer's technical assistance team, Online troubleshooting / support tools and proactive problem diagnosis services.</p>	

		MDI/MDIX	
3.	Compliance	IEEE 802.3x flow control provides reliable data transfer	
4.	Form factor	Desktop/wall-mounting design	
5.	Other Features	Plug and play, no configuration required	

2. UNINTERRUPTED POWER SUPPLY (UPS)

2.1 Minimum Technical Specifications for 1.5KVA Rack-mounted UPS

	Feature	Minimum Requirement	Bidders Response
Output			
1.	Output Capacity	900 Watts / 1500 VA	

2.	Max Configurable Power	900 Watts / 1500 VA	
3.	Nominal Output Voltage	230V	
4.	Output Voltage Distortion	Less than 5% at full load	
5.	Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal	
6.	Topology	Line interactive	
7.	Waveform Type	Stepped approximation to a Sine wave	
8.	Output Connections	Four (4) IEC 320 C13 Two (2) IEC jumpers	
		Input	
9.	Nominal Input Voltage	230V	
10.	Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)	
11.	Input Connections	IEC-320 C14	
12.	Battery Type	Maintenance free sealed lead-acid with suspended electrolyte, leak proof	
13.	Input voltage range for main operations	180 - 287V	
14.	Input voltage adjustable range for mains operation	170 - 300V	
15.	Typical recharge time	3 hour(s)	
16.	Typical Backup Time at Half Load	20.9 minutes (432.5 Watts)	
17.	Typical Backup Time at Full Load	7.6 minutes (865 Watts)	

Communications & Management			
18.	Interface Ports	RJ-45 Serial, USB	
19.	Control panel	Multi-function LCD status and control console	
20.	Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays	
Surge Protection and Filtering			
21.	Surge energy rating	459Joules	
22.	Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449	
23.	Data Line filtering	RJ-45 modem/Fax/DSL/10-100 Base-T protection	
24.	Standard Warranty	2 years repair or replace	
25.	Accessories	Power cords (at least 1.83M), CD with software, Documentation CD, Rack Mounting brackets, Smart UPS signaling RS-232 cable, USB cable, User Manual	

2.2 Minimum Technical Specifications for 2KVA Rack-mounted UPS

	Feature	Minimum Requirement	Bidders Response
Output			
1.	Output Power Capacity	1.3 kWatts / 2000 VA	
2.	Max Configurable Power	1.3 kWatts / 2000 VA	

	Distortion	
5.	Output Frequency	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for (sync to mains) 60 Hz nominal
6.	Topology	Line interactive
7.	Waveform Type	Stepped approximation to a Sine wave
8.	Output Connections	Four (4) IEC 320 C13 Two (2) IEC jumpers
		Input
9.	Nominal Input Voltage	230V
10.	Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
11.	Input Connections	IEC-320 C14
12.	Battery Type	Maintenance free sealed lead-acid with suspended electrolyte, leak proof
13.	Input voltage range for main operations	180 - 287V
14.	Input voltage	175 - 297V
3.	Nominal Output Voltage	230V
4.	Output Voltage	Less than 5%

	adjustable range for mains operation	
15.	Typical recharge time	3 hour(s)
16.	Typical Backup Time at Half Load	20.9 minutes (432.5 Watts)
17.	Typical Backup Time at Full Load	7.6 minutes (865 Watts)
Communications & Management		

18.	Interface Ports	RJ-45 Serial, USB	
19.	Control panel	Multi-function LCD status and control console	
20.	Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays	
Surge Protection and Filtering			
21.	Surge energy rating	300Joules	
22.	Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449	
23.	Data Line filtering	RJ-45 modem/Fax/DSL/10-100 Base-T protection	
24.	Standard Warranty	2 years repair or replace	
25.	Accessories	Power cords (at least 1.83M), CD with software, Documentation CD, Rack Mounting brackets, Smart UPS signaling RS-232 cable, USB cable, User Manual	

2.2 Minimum Technical Specifications for 3KVA Rack-mounted UPS

	Feature	Minimum Requirement	Bidders Response
Output			
1.	Output Power Capacity	1.3 kWatts / 3000 VA	
2.	Max Configurable Power	1.3 kWatts / 3000 VA	

3.	Nominal Output 230V Voltage		
4.	Output Voltage Less than 5% Distortion		
5.	Output Frequency 63 Hz for (sync to mains) 60 Hz nominal	47 - 53 Hz for 50 Hz nominal, 57 -	
6.	Topology	Line interactive	
7.	Waveform Type	Steped approximation to a Sine wave	
8.	Output Connections	Four (4) IEC 320 C13 Two (2) IEC jumpers	
Input			
9.	Nominal Input Voltage	230V	
10.	Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)	
11.	Input Connections	IEC-320 C14	
12.	Battery Type	Maintenance free sealed lead-acid with suspended electrolyte, leak proof	
13.	Input voltage range for main operations	180 - 287V	
14.	Input voltage	175 - 297V	

	adjustable range for mains operation		
15.	Typical recharge time	3 hour(s)	
16.	Typical Backup Time at Half Load	20.9 minutes (432.5 Watts)	

17.	Typical Backup Time at Full Load	7.6 minutes (865 Watts)	
Communications & Management			
18.	Interface Ports	RJ-45 Serial, USB	
19.	Control panel	Multi-function LCD status and control console	
20.	Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays	
Surge Protection and Filtering			
21.	Surge energy rating	300Joules	
22.	Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449	
23.	Data Line filtering	RJ-45 modem/Fax/DSL/10-100 Base-T protection	
24.	Standard Warranty	2 years repair or replace	
25.	Accessories	Power cords (at least 1.83M), CD with software, Documentation CD, Rack Mounting brackets, Smart UPS signaling RS-232 cable,	

Category 3: TECHNICAL SPECIFICATIONS FOR ACCESSORIES AND TOOLS

1. ACCESSORIES

Feature	Minimum Requirement	Bidders Response	
1.4.2	2 inch screws	2 inch screws (Packet containing 100 pieces)	
1.4.3	3 inch screws	3 inch screws (Packet containing 100 pieces)	
1.5	Nuts & Bolts		
1.5.1	Rawl bolts 10mm	Rawl bolts 10 mm (Packet containing 100 pieces)	
1.5.2	Rawl bolts 13mm	Rawl bolts 13 mm (Packet containing 100 pieces)	
1.5.3	Cage nuts and bolts	Cage nuts and bolts (size 10) (Packet containing 1000 pieces)	

1.1	Ethernet Connectors		
1.1.2	RJ45 Cat 6A connectors	RJ45 Cat 6A connectors (Packet containing 1000 pieces)	
1.2	Cable Ties		
1.2.1	Cable Ties 150mm	150mm cable ties (Packet containing 100 pieces)	
1.2.2	Cable Ties 200mm	200mm cable ties (Packet containing 100 pieces)	
1.2.3	Cable Ties 250mm	250mm cable ties (Packet containing 100 pieces)	
1.2.4	Cable Ties 300mm	300mm cable ties (Packet containing 100 pieces)	
1.3	Wall Plugs		
1.3.1	1 inch wall plugs	1 inch wall plugs (Packet containing 100 pieces)	
1.3.2	2 inch wall plugs	2 inch wall plugs (Packet containing 100 pieces)	
1.3.3	3 inch wall plugs	3 inch wall plugs (Packet containing 100 pieces)	
1.4	Screws		
1.4.1	1 inch screws	1 inch screws (Packet containing 100 pieces)	

2. TOOLS

	Tool	Minimum Requirement	Bidders Response
2.1	Crimping kit	<p>Should be in a case or bag and contain the following</p> <ul style="list-style-type: none"> -Mini pliers 5 inches -Mini-ramp nose pliers 5 inches -Screwdriver –Star -Screwdriver –Flat -Clamp tool for an RJ45 connector -Wire stripper -Network terminal tester -Clamp forceps -9 volt battery 	
2.2	Tone tracer	<p>1. Transmitter specifications Tone frequency: 455KHz</p>	
		<p>Max. distance of transmission:2 km Max. distance of cable map:300m Max. working current: Less than 70mA Tone mode:2 Tone adjustable Compatible connectors:RJ11, RJ45, BNC, USB Max. Signal voltage: 15Vp-p Function and faults LCD display: LCD display (wiremap, Tone, short, No adapter, Low battery) Cable map indication: LCD (#1-#8) Shielded indication: LCD (#9) Voltage protection: AC 60V/DC</p> <p>2. Remote receiver specifications Frequency:455KHz The Max. working current: Less than 70mA Compatible connectors:RJ11, RJ45, BNC, USB Remote identifier:8pcs</p> <p>Batteries included</p>	
2.3	Fibre light source	<p>Should be in a case or bag and contain the following:-</p> <p>1. Fiber light torch</p> <ul style="list-style-type: none"> -Wavelength: 650+/-10nm - Fiber mode: 2.5 mm Universal - Output power: 30mW 	

	tester	<ul style="list-style-type: none"> - Inspection distance: 15KM - Electrical source: Batteries (included) - Working time of batteries: More than 15 hours - Operating Temperature: -10 to 60 °c - Storage Temperature: -20 to 70 °c 	
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		<ul style="list-style-type: none"> - Material of shell: Aluminum-alloy - Dimension: Diameter (27 to 32)*(160 to 175)mm <p>2. Fiber Optic Handle Optical Power Meter</p> <ul style="list-style-type: none"> -Calibration Wavelength(nm): 850~1625 -Detector type: InGaAs -Measurement Range(dBm): -70,+10dBm -Uncertainty (dB): +0.2(5%) -linearity (dB): 0.01 -Display resolution(dB): 0.03 -Frequency ID Hz: 270 330 1K 2K -Wave ID nm: 850, 980, 1300, 1310, 1490, 1550, 1625 -Connector: FC/SC/ Interchangeable -Operation Temperature: -10 to 60 °c <p>3. FC to LC Male to Female Hybrid Fiber</p> <ul style="list-style-type: none"> - This is a FC-LC 2.5mm to 1.25 adapters for visual fault locator. - It fits all 2.5mm size hole; it meets all specifications for manufacturers out there -It simply plugs to the 2.5mm hole to converts it to a 1.25 hole -Insertion Loss: 0.20dB , Mating Durability: 500- Receptacle Retention force : 1N - 2.5N -1 year warranty 	
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2.4	Fibre testing kit (OTDR)	<ul style="list-style-type: none"> - Multifunctional Tester: OTDR, OPM, OLS, VFL in one item - Support Editing: Edit file name and line numbers via keyboard entry 	
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		<ul style="list-style-type: none"> - Save data in the format of Sor - Standard Interface: Designed with SC/UPC port - Rechargeable Type: 4400mAh electricity -Wavelength: 1310/1550nm - Dynamic Range: 22/20dB <ul style="list-style-type: none"> - Measure distances: 0-60km - Fiber type: SM and MM - Type of Connectors: FC/PC; SC/PC - Peak Value of laser: $\geq 30\text{mW}$ - UOM of Measurement: Meter, Feet, Milk - Dead Zone of Reflection Event: 2m - Dead Zone of attenuation Event: 12m - Accuracy Distance (Reflection Event): About $1 + \frac{2}{10}(-4) \times \text{distance}$ - Number of test records saved: 100 1 year warranty 	
2.5	LED flash light	<ul style="list-style-type: none"> - Aluminum build - Zoom in and out - Water, shock and weather resistant - Attack head to protect lens - Modes: low, medium, high and strobe - 1000 lumens - Maximum diameter: 4cm - Batteries included -1 year warranty 	
2.6	Labeling kit	<ul style="list-style-type: none"> -Internationally recognized brand -16 character graphic LCD screen -Handheld 	

		<ul style="list-style-type: none"> -QWERTY keyboard -Inbuilt cutter - 10 fonts - 15 Memory slots - 20 mm/second printing speed - Text modes: sequential numbering, vertical and reverse - Tape widths: 3.5mm, 6mm, 9mm, 12mm - Should be delivered with five (5) 12mm label tapes - Pouch included -1 year warranty 	
2.7	Laser tape measure	<ul style="list-style-type: none"> -Internationally recognized brand -Visible red laser beam -Measuring range:50m - Measuring angles : 360 degrees -Illuminated colour display with automatic alignment and overview of all functions of the rangefinder -measuring accuracy ± 1.5 mm and ± 0.2 degree - Batteries included -Pouch included -1 year warranty 	
2.8	Screw driver set	<p>Case of interchangeable tips. Should include but not limited to:-</p>	

		<ul style="list-style-type: none"> -1* Precision screwdriver handle - 1* 115mm extension bar -1* mini magnetic/diamagnetic - 48* 5/32" (3.97 mm) *28mm CR-V bits: -5* Phillips (PH000, PH00, PH0, PH1, PH2) -5* Slotted (1.5, 2.0, 3.0, 3.5, 4.0mm) -3* Pozi (PZ0, PZ1, PZ2) -8* Hex (0.9, 1.3, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0mm) - 7* Hex (1/16 (1.59 mm), 5/64 (1.98 mm), 3/32 (2.38 mm), 7/64 (2.78 mm), 1/8 (3.18 mm), 9/64 (3.57 mm), 5/32inch (3.97 mm)), -7* Torx (T2, T3, T4, T5, T6, T7, T8) -4* Torx Tamper-proof (TT9, TT10, TT15, TT20) -2* Square (S1, S2), 2* Triangle (TA18, TA27) -3* Pentalobe (0.8, 1.2, 2.0) -1* Tri-point (Y000) -1* Spanner (SP6) 	
2.9	Drill set cordless 24volts	<ul style="list-style-type: none"> -Internationally recognized brand -Lithium ion Battery powered -Voltage:18 to 24 volts -2 Speed -Front LED light 	
		<ul style="list-style-type: none"> -Adjustable torque -At least 12 inserts bits -2 batteries -Charger -Compact case 	
		<ul style="list-style-type: none"> -Keyless chuck design -At least 12 inserts bits - Compact case -1 year warranty 	

		-1 year warranty	
2.10	Drill set cordless 48volts	<ul style="list-style-type: none"> -Internationally recognized brand -Rotary hammer drill -Lithium ion Battery powered -Voltage:36 to 60 volts -Mode: Hammer, chisel and drilling -Front LED light -Keyless chuck design -At least 12 inserts bits -2 *4Amp batteries -Charger -Compact case -1 year warranty 	
2.11	Hammer Drill set light duty	<ul style="list-style-type: none"> -Internationally recognized brand -Rotary hammer drill -6 Amp motor -Concrete hole :0.5 inch -Torque:160 -Mode: Hammer and drilling 	
2.12	Hammer Drill set heavy duty	<ul style="list-style-type: none"> -Internationally recognized brand -Rotary hammer drill -8 Amp motor -Concrete hole :1 inch -Impact energy ft/lbs: 2 -Mode: Hammer, chisel and drilling -Keyless chuck design -At least 12 inserts bits - Compact case -1 year warranty 	
2.13	Concrete drill bit set	-12 set 5, 6, 7, 8 (2 pieces), 9, 10 (2 pieces), 12, 20, 25, 30mm	
2.14	Steel drill bits	-6 set	

	set	3, 4, 5, 7, 8, 10 mm	
2.15	Blower	<ul style="list-style-type: none"> -Air Speed of 203 MPH -Variable speed control dial and trigger (016,000 RPM) -Air volume of 145 cfm -Two tools in one; quickly converts to a vacuum for added versatility -lock-on button 	

2.16	Small Hacksaw	Six (6) inch metal hack saw with 6 blades	
2.17	Medium Hacksaw	Twelve (12) inch metal hack saw with 6 blades	
2.18	Small Electric grinder	<ul style="list-style-type: none"> -Internationally recognized brand -10 amp motor -Diameter: 4inches -At least 3 cutting disc - Compact case -1 year warranty 	
2.19	Medium Electric grinder	<ul style="list-style-type: none"> -Internationally recognized brand -13 amp motor - Diameter: 5 inches -At least 3 cutting disc -Compact case -1 year warranty 	
2.20	Cutting discs	Cutting disc compatible with the above grinders	

2.21	Torx set	-12 set - T10 to T45	
2.22	Allen keys	-12 set	
2.23	Square Ruler	-Metallic -20x45cm -inches and centimeters	
2.24	Spirit level	-Easy-to-read angled, illuminated, rotating flip display	

	(Digital)	making it the ideal digital level for dark working areas -The display automatically rotates with you for ease of use in difficult tasks -Accuracy: level is at 0° or 90° ±0.05° - Memory: The inclinometer should offer a hold/copy button to transfer target - IP54 protection -Batteries included	
2.25	Steel cutter	-Heavy duty steel sheet shears	
2.26	Hammer	-Claw hammer -12 to 14 inch -All metal -Rubber ergonomic grip	
2.27	Networking Ladder small	-Aluminum and foldable -150kg load -5 steps tread -100 cm -Slip-resistant ribbed platform	
	Networking	-Aluminium and foldable -150kg load	

2.28	Ladder medium	-8 steps tread -160 cm	
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		-Slip-resistant ribbed platform	
2.29	Networking Ladder large	-Foldable telescopic aluminum -150kg load -2x8 steps -Slip-resistant ribbed platform -Closed length: 90cm - Velcro storage straps -Herringbone length:2.5m -Vertical length:5m -less than 20kgs	
2.30	Networking Ladder extra large	-6in1 Foldable aluminum -150kg load -Adjustable into 4 different positions, including step ladder position, straight ladder position, stand-off ladder position, and scaffold position -16 steps -Slip-resistant ribbed platform -Closed length: 140cm - Velcro storage straps -Vertical length:5m -less than 22kgs	
2.31	Vacuum sucker/ lifter	-Size: (12to15)x(4to6)x(2.5to3.5) inches -Material: Steel and Rubber -Heavy duty construction and thick rubber cups -Dual mechanism -Capacity:100kgs	
2.32	Trolley	-2x3 ft flatbed -Iron frame -250 kgs load	

		<ul style="list-style-type: none"> -1m high handle -4 all directional lockable wheels -2year warranty 	
2.33	Woundable 4way power extension cable (25m)	<ul style="list-style-type: none"> - Heavy duty cable reel - 25m lead - Four(4) 13Amp sockets - Open drum cable reel Complies with all British Standards - Fitted with a sturdy steel frame and carry handle - Thermal cut out - Maximum load Unwound 3120 Watts 	
2.34	Woundable 4way power extension cable (50m)	<ul style="list-style-type: none"> - Heavy duty cable reel - 50m lead - Four (4) 13Amp sockets - Open drum cable re reel Complies with all British Standards - Fitted with a sturdy steel frame and carry handle - Thermal cut out - Maximum load Unwound 3120 Watts 	
2.35	Tape measure (10m)	-Woundable 10m tape.	
2.36	Dust coats	-Poplin fabric	

		<ul style="list-style-type: none"> -NCCG logo embroidered above the left breast pocket -4 front pockets -Knee length -Design will provided 	
2.37 lls	Overalls	<p>Poplin fabric</p> <ul style="list-style-type: none"> -NCCG logo embroidered above the left breast pocket -Long sleeved with shirt cuffs -2 snaps on collar -2 chest pockets (pencil division on left pocket) -2-way brass zipper front closure -2 front pockets -Double stitches on waistband with elastic on back -Telescopic back for comfort -2 cargo pleated pockets -1 carpenter's pocket on the left leg -Hammer loop on the left leg -High resistance thread -Bar-tacked at all stress points -Reinforced front legs -Side opening to reach trousers' pockets -Design will be provided 	

2.38	Draw wire hands	-60ft nylon tape -Woundable -Flexible non-corrosive tip -Non-slip handle and fingertip grooves for added handling comfort -Oversized handle opening accommodates large, gloved -Large handle increases stability for better winding control -Durable handle withstands rugged job site conditions -Textured case surface provides positive grip -Impact-resistant plastic case -25 ft. Drop Resistant Test	
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Category 4 - Framework Contract for provision of LAN Materials and professional installation services

Nairobi county is intending to procure Two (2) Years Framework Contract for Supply and Delivery of LAN Materials and Installation Services as detailed in the price schedule. The orders will be on need basis for a period of twenty-four (24) months starting from the date of signing contract and estimated annual quantities are the projected units.

TECHNICAL REQUIREMENTS:

The LAN infrastructure service procured by NCCG under this two (2)-year framework contracts aims to address the following challenges;

1. The need to install a new LAN for an upcoming NCCG station on short notice. The current practice of procuring LANs for new stations as a standalone is not sustainable given the time it takes to complete the procurement process.
2. The need to Revamp/upgrade/replace an old LAN/WAN as may be required.
3. The need to provide additional data points to expand an existing LAN in order to accommodate more users.

The Nairobi county therefore intends to enter into a framework contract with eligible tenderers/supplies/contractors for;

- i) The supply and delivery of LAN materials and accessories on “AS AND WHEN REQUIRED” basis for a period of 2 years.
- ii) Minimum annual quantities have been provided as a guide but the quantities may vary based on the actual needs.

Category 4 TECHNICAL SPECIFICATIONS FOR THE LAN INSTALLATION SERVICES (LABOUR ONLY)

THE SCOPE OF WORKS

The successful bidders shall be required to carry out the following works during the Two (2) year framework contract period;

1. Installation of new LANs for upcoming NCCG stations on short notice.
2. Revamping/upgrading/replacing an old LAN as may be required.
3. Installation of additional data points to expand an existing LAN to accommodate more users.

The structured cabling activities include, but not limited to, the installation of metal trunkings, pulling and termination of UTP cables, cable management, labeling etc. The fiber works primarily entail the installation of indoor fiber cables to interconnect floors within the same building. However, there may be few occasions where outdoor fiber cable needs to be installed to extend connectivity services to another operational area within the NCCG station.

It is important to note that this is a general description of the scope of works for the two (2) year framework contract. However, each site will have its own set of requirements and unique scope of works. The installation exercise will be handled in a case by case basis. Before the contractor is given the LSO for a specific site, NCCG Network Engineers shall carry out a site survey to determine the actual technical requirements for the site, prepare a LAN design and establish the materials needed to install the

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LAN. The successful bidder shall therefore be provided with the actual scope of works, materials required and a LAN design for each site before the commencement of the installation works. The contractor is thus required to install the LANs professionally in accordance with the provided designs and/or as per the instructions of the NCCG Network Engineer on site.

1. Minimum Technical Specifications for LAN Installation, Testing, Commissioning, Labeling, Drawings and Documentation.

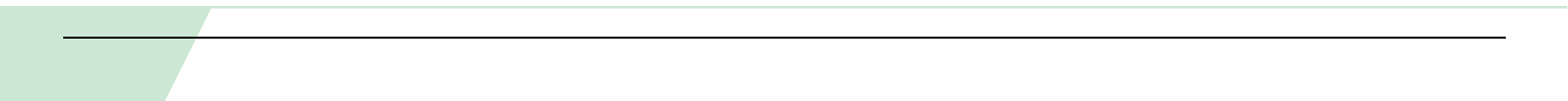
No	Feature	Minimum Requirements	Bidder's Response
1.	Trunking	The metal trunkings must be installed neatly as per the LAN design and the engineer's instructions. All cables must run through the trunkings.	
2.	Horizontal cabling	The horizontal cabling should be done neatly and professionally as per the LAN design and the engineer's instructions on site.	
3.	Vertical cabling	The backbone is typically done using fiber. Installation of fiber should be carried out according to the instructions of the network engineer on site. At least 4 cores must be terminated for each side of a cable (i.e. 8 terminations for both sides).	

10	4.	Tools & accessories	The contractor must have all the tools and accessories required to install and test Local area Networks (LANs).	
	5.	Quality of works	The contractor is required to provide high standard installation service and quality workmanship. Cable management must also be neatly done.	
	6.	Warranty	The defect liability period shall be one (1) year. The contractor will be required to return to site and rectify any defects that may occur within the defect liability period at no extra cost to the Authority.	
	7.	Drawings and documentation	On completion of the works the contractor MUST provide all the relevant documentation and the LAN schematic diagram for each site.	
	8.	Labeling	All the data points and ports on the Patch panels must be well labeled with Printed labels. The patch cords must also be labeled on both ends to match port numbers.	
	9.	Testing and Commissioning	The Contractor is required to carry out professional test and provide results both in printed and in soft copy.	
		A joint test and commissioning will be carried out by NCCG and the contractor.		

No.	Description	Minimum Requirement (Tender Specification)	Bidder's Response
1	Desktop	All-in-One Desktop Computer with minimum specifications: 12th Generation Intel Core i7 processor, minimum 16GB RAM, minimum 1TB SSD storage, dedicated graphics (minimum 6GB), 34-inch WUHD IPS antiglare display, and Windows 11 operating system. Quantity: 2 units.	

2	Laptop	Laptop Computer (2-in-1 form factor) with minimum specifications: Intel Core i7 13th Generation processor, minimum 32GB RAM, minimum 2TB SSD storage, 16-inch UHD display. Quantity: 3 units.	
3	Communication Bundle	Communication bundles / airtime provision as a single lot, sufficient to support organizational communication requirements. Quantity: 1 lot.	
4	Printers	Color Multifunction Printer (Allin-One) suitable for enterprise use, supporting print, scan, and copy functions with high-volume output capability. Quantity: 1 unit.	
5	Printing papers (Box)	80GSM Quality	







LOT 2: NEXT GENERATION FIREWALLS

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
1	NFGW (Quantity 2)			
1.1	Firewall Specifications	<p>Must support a minimum of 2 Hardware Accelerated 100 GE QSFP28 / 40 GE QSFP+ Slots</p> <p>Must support a minimum of 8 Hardware Accelerated 25 GE SFP28 / 10 GE SFP+ / GE SFP Slots</p> <p>Must support a minimum of 16 Hardware Accelerated 10 GE SFP+ / GE SFP Slots</p> <p>Must support a minimum of 8 Hardware Accelerated 10 GE / 5 GE / 2.5 GE / GE / 100M RJ45 Slots</p> <p>Must support a minimum of 2.5 GE / GE HA Port 1</p> <p>Must support a minimum of GE Management Port 1</p> <p>Must support a minimum of USB Ports (Client / Server) 2 / 2</p> <p>Must support a minimum of Console Port 1</p> <p>Must support a minimum of Trusted Platform Module (TPM) Yes</p> <p>Must support a minimum of Included Transceivers 2x SFP SX</p>		

		<p>Must support at least 7.5 Million Maximum Concurrent Sessions</p> <p>Must support at least 650,000 New Sessions/Second</p> <p>Must support at least 15 Gbps of firewall throughput</p> <p>Must support at least 19 Gbps Enterprise/Production IPS Throughput</p>		
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TECHNICAL REQUIREMENTS



		<p>Redundant power to be supplied with each unit</p> <p>Must support at least 5.3 Gbps SSL Inspection Throughput</p> <p>Must support at least 13 Gbps Enterprise/ Production Threat Protection Throughput</p> <p>Must support at least 55Gbps IPSec VPN throughput (AES256-SHA256)</p> <p>Must support at least 10 / 250 virtual firewall licenses</p> <p>Must support at least 100,000 firewall policies</p> <p>Must be supplied with at least 10 000 SSL VPN user</p> <p>Must have Maximum Number of FortiTokens 20000</p>		
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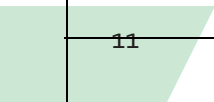
SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		<p>Must have the following licenses included Application Control, IPS, AV, Mobile Security, DNS Filtering, Web Filtering and Anti-Malware Protection (AMP)—AV, Botnet Domains, Mobile Malware, Virus Outbreak Protection, Content Disarm and Reconstruct 3, AI-based Heuristic AV, FortiGate Cloud Sandbox, URL, DNS and Video Filtering — URL, DNS and Video 3 Filtering, Malicious Certificate, Anti-Spam, AI-based Inline Malware Prevention 3, Data Loss Prevention (DLP), Attack Surface Security — IoT Device Detection, IoT Vulnerability Correlation and Virtual Patching, Security Rating, Outbreak Check, FortiConverter Service for one time configuration conversion, and FortiCare Premium</p>		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		<p>Support for external RADIUS, LDAP and TACACS+ integration for User and Administrator Authentication</p>		

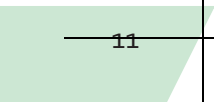
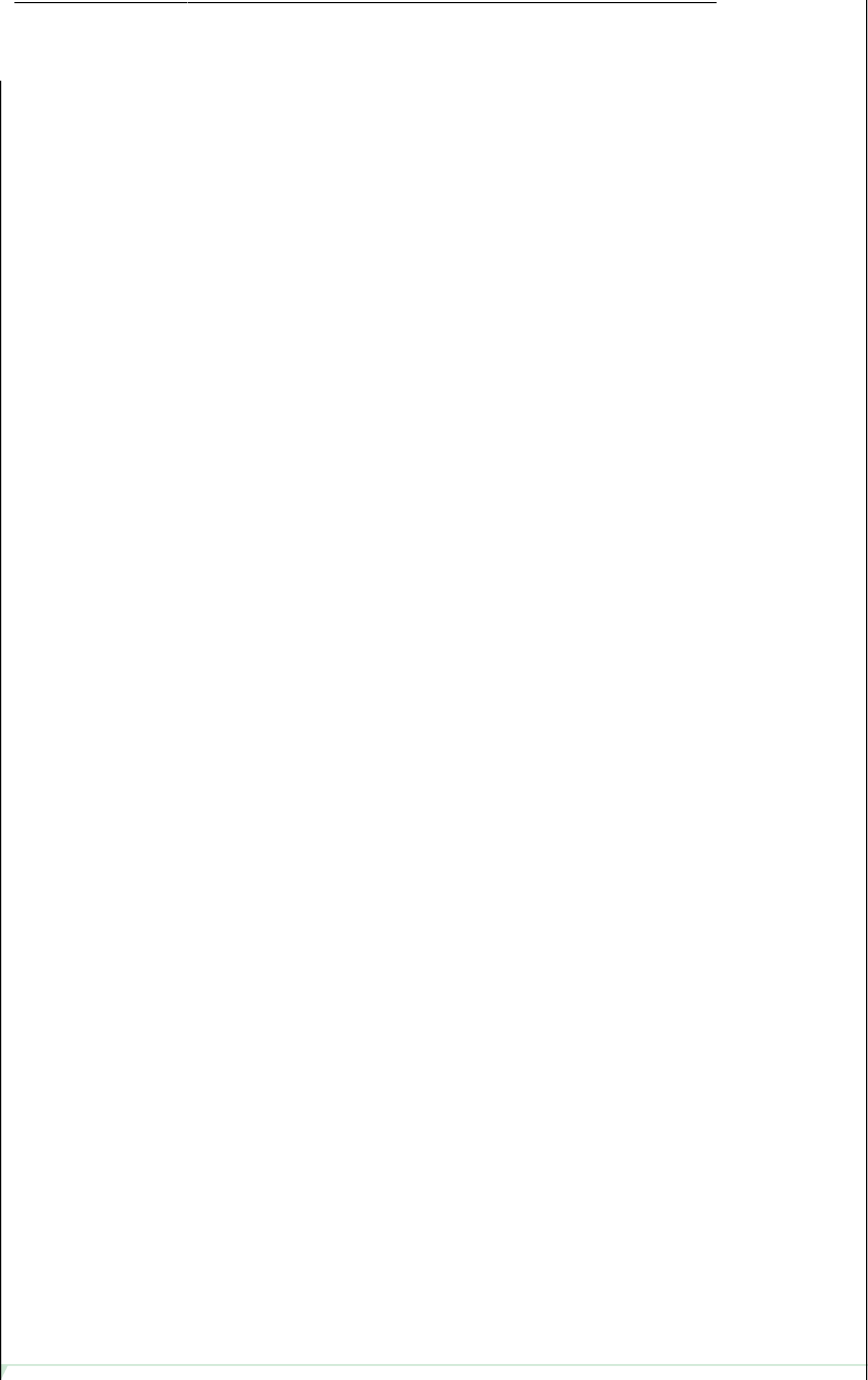
1.2	Stateful Firewall Features	<p>The Firewall Must be ICSA Labs certified for Enterprise Firewall or EAL 4 certified, if not the same model</p> <p>It Must be possible to operate the firewall in “bridge mode” or "transparent mode” apart from the standard NAT mode</p> <p>The Firewall must provide NAT functionality, including PAT.</p> <p>Must support “Policy-based NAT”</p> <p>The Firewall Must provide advanced NAT capabilities, supporting NAT Traversal for services like SIP/H.323 /SCCP</p> <p>Firewall Must support Voice based protocols like H.323, SIP, SCCP, MGCP etc and RTP Pinholing.</p> <p>The Firewall Must support User-Group based Authentication (Identity based Firewalling) & Scheduling</p> <p>IPv6 support for both NAT and Transparent Mode</p>		
1.3	Authentication Features	<p>Support for authentication at the firewall policy level (Local and Remote)</p> <p>Support for RSA SecureID or other Token based products</p>		



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		Support for Native Windows Active Directory or Novell eDirectory Integration		
SN	Component	Must support authentication based on LDAP Groups	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must support PKI / Digital Certificate based twofactor Authentication for both Users and Firewall Administrators including applicable standards		
		The VPN Must be integrated with firewall and Must be ICSA Labs certified for both IPsec and SSL-TLS		
1.4	VPN Features	IPsec NAT Traversal & Dead Peer Detection Must be supported		
		DES & 3DES IPsec VPN Must support XAuth over RADIUS and RSA SecurID or similar product MD5, SHA-1 & the more secure SHA-256 authentication		
		Diffie-Hellman Group 1, Group 2, Group 5 & the more secure Group 14.		
		Internet Key Exchange (IKE) v1 as well as IKE v2 algorithm		
		The new encryption standard AES 128, 192 & 256 (Advanced Encryption Standard)		
		Must support Hub and Spoke VPN topology , Must also support PPTP and L2TP over IPsec VPN protocols.		



		Must have integrated SSL VPN with no user license slab restriction. Please specify if the product does not follow the required licensing policy		
		Must support SSL Two-factor Authentication with Digital Certificates		
		Must support Single Sign-On Bookmarks for SSL Web VPN. Must support NAT within IPSec/SSL VPN tunnels		
		Must support Windows, Linux and MAC OS for SSL-VPN (Must have always-on clients for these OS apart from browser based access)		
1.5	High Availability Features	The device must support Active-Active as well as Active-Passive redundancy.		
		The Firewall must support stateful failover for both Firewall and VPN sessions.		
		The HA Architecture Must have the ability for Device Failure Detection and Notification as well as Link Status Monitor		
		Must support VRRP and Link Failure Control		
1.6	Datacentre Optimization Features	Must support Server Load Balancing with features like HTTP persistence		
		Must support TCP Multiplexing		
		Must support HTTPS Offloading with flexible Digital Certificate Management		
		Must have support for WCCP and ICAP protocols		



SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
1.7	Management Features	The device must support Web UI (HTTP/HTTPS) and CLI (Telnet / SSH) based Management		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
	Features	certified.		

		Must have configurable option to define remote access to the Firewall on any interface and restrict the same to a specific IP/Subnet (i.e. Trusted Hosts for Management)		
		There must be a means of connecting directly to the firewall through a console connection (RJ45 or DB9)		
		The device Must have SNMPv2c and SNMPv3 support (for sending alerts to NMS in case of threats and system failures).		
		Provision to generate automatic notification of events via mails / syslog		
		Provision to send alerts to multiple email recipients		
		Support for role based administration of firewall		
		Must support simultaneous login of Multiple Administrators.		
		Must have provision to customize the dashboard (eg: by selecting suitable Widgets)		
		The Firewall must provide a means for exporting the firewall rules set and configuration to a text file via Web or TFTP		
		Support for Image upgrade via FTP, TFTP and WebUI		
		Must support system software rollback to the previous version after upgrade		
1.8	Intrusion Prevention	Must have integrated Network Intrusion Prevention System (NIPS) and Must be ICASA Labs		



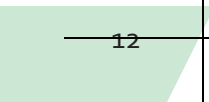
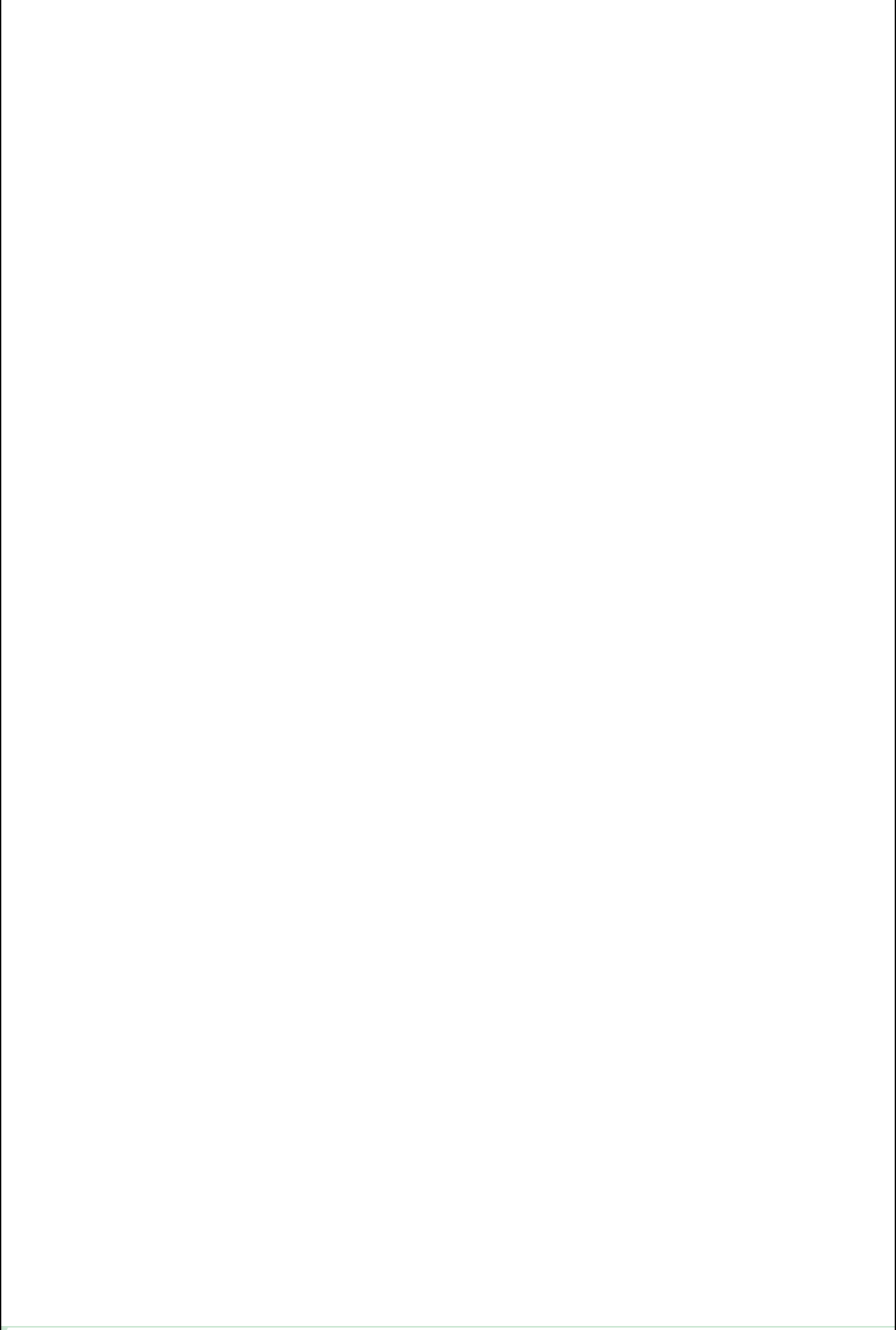
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		Must have a built-in Signature and Anomaly based IPS engine on the same unit		
		Must have protection for 3000+ signatures		
SN	Component	Able to prevent denial of service and Distributed Denial of Service attacks.	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must be able to exclude certain hosts from scanning of particular signatures		
		Specification required including applicable standards Supports CVE cross referencing of threats where applicable.		
		Must provide the facility to configure Profile based sensors (Client/Server) for ease of deployment		
		Must support granular tuning with option to configure Overrides for individual signatures.		
		Supports automatic Attack database updates directly over the internet. (i.e. no dependency on any intermediate device)		
		Supports attack recognition inside IPv6 encapsulated packets.		
		Supports several prevention techniques including Drop-Packet, TCP-Reset (Client, Server & both) etc. List all prevention options		
		Must offer a variety of built-in responses including dashboard alerts, syslog / email notifications, SNMP traps and Packet Capture log. List all response options, excluding prevention responses		
		Must Identify and control over 1000+ applications (i.e. Application control feature)		
		Must perform Traffic Shaping of popular P2P applications like KaZaa, Gnutella, BitTorrent, WinNY, eDonkey etc		

		Must control popular IM/P2P applications regardless of port/protocol like Yahoo, MSN, Skype, AOL, ICQ etc		
SN	Component	including	Compliance of specification offered (Fully Compliant / Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The appliance Must facilitate embedded antivirus support which is ICISA Labs certified		
		Must include Antispyware and Worm Prevention applicable standards		
		Must have option to schedule automatic updates of the new virus pattern.		
1.9	Antimalware Features	Gateway AV Must be supported for real-time detection of viruses and malicious code for HTTP,HTTPS, FTP, SMTP, SMTPS, POP3 and IMAP, NNTP and IM		
		Must have configurable policy options to select what traffic to scan for viruses		
		Must have option to configure to respond to virus detection at the gateway in several ways ie. Delete the file, Alert email, Quarantine etc		
		Must have options to prevent user downloads based on file extension as well as file type		
		Must have support for “Flow-Based Antivirus Scanning Mode” for high throughput requirements		
		The solution Must be capable scanning Encrypted VPN tunnel traffic originating from the unit for virus		

		Must have an ability of Antivirus scanning for IPv6 traffic		
SN	Component	The solution Must be tightly integrated with the cloud threat mitigation in order to make the protection more effective and updated so as to minimize the occurrence of false positives.	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The solution Must have multi-layer of detection process applicable standards including code emulation and execution in the VM environment.		
		The solution Must be able to inspect the web session to detect and notify the malicious web activity including malicious file downloads through the web/internet.		
1.10	Sandboxing Features	The solution Must be able to store payload and artifacts of the detected threats for further analysis and incident time lines that is with the third party as well.		
		The proposed solution Must have the ability to analyze, detect and block malware in common file formats including but not limited to executable, JAVA, PDF, MS Office documents, common multimedia contents such as JPEG, QuickTime, MP3 and ZIP/RAR/7ZIP/TNEF archives, asf, chm, com, dll, doc, docx, exe, gif, hip, htm, ico, jar, jpeg, jpg, mov, mps, mp4, pdf, png, ppsx, ppt, pptx, qt, rm, rtf, swf, tiff, url, vbs, vcf, xls, xlsx, bat, cmd, js, wsf, xml, flv, wav, avi, mpg, midi, vcs, lnk, csv, rm to prevent advanced Malware and Zero-day attacks.		

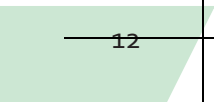
		The solution shall report source IP, destination IP, source port, destination port and complete URL of the attack.		
SN	Component	The solution Must also assign a unique identification number to each identified/detected threat for future reference.	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered
		The solution shall detect the entire infection lifecycle and provide stage-by-stage analysis of the attack starting from system exploitation to data exfiltration		including page no. in Technical literature where specifications
		The solution Must be part of an integrated model therefore it Must interact with other security network element in order to give full proof detection and correction model rather than having a point product.		is reflected.
		The solution must be able to detect and report malware by using multiple client environments (operating systems with multiple service pack levels) supporting both x64 and x86 architectures.		
		The solution Must support logging of important parameters like Source IP, Destination IP, ports, protocol, Domain, time stamp etc. of the malicious web sessions		
		The solution Must be based on algorithm, which Must be able to detect maximum Malware or rogue elements with each signature.		
		The solution Must have ability to block all outbound call- back communication initiated by the internal clients (infected)		
1.1	Web Filtering Features	The appliance Must facilitate embedded Web Content Filtering feature		



		Web content filtering solution Must work independently without the need to integrate with External proxy server.		
SN	Component	Must have facility to block URL' based on categories. Must support HTTP and HTTPS based traffic.	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		URL database Must have more than 2 million URLs under 70+ categories. Specification required including applicable standards		
		Must be able to block different categories/sites based on User Authentication.		
		Must have configurable parameters to block/allow unrated sites. Must have option to locally rate sites.		
		Must have configurable options to allow/deny access to web sites in case if the URL rating service is unavailable		
		Must have options to customize the "Blocked Webpage Message" information displayed to end users		
		Must have facility to schedule the configurations so that non-work related sites are blocked during office hrs and allow access to all sites except harmful sites during non office hrs. Must also have timebased quota		
		The solution Must have options to block java applets, ActiveX as well as cookies		
		The solution Must be able to block URLs hosting spywares / adwares etc.		
		Must have configurable policy options to define the URL exempt list		



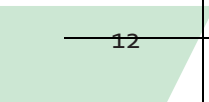
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		Must support WAN load balancing (weighted) algorithms by volume, sessions, source-destination IP, Source IP, and spillover		
SN	Component	Must support multi-path intelligence using rules defined by:	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Specification required including applicable standards		
		Source address and/or user group		
		Destination address and/or a selection of over 3,000 applications		
1.1	Traffic Optimization Features	Must support including particular of path WAN optimization technology, peer to peer, and remote client support		
		Must support traffic shaping and QoS per policy or applications: Shared policy shaping, per-IP shaping, maximum and guaranteed bandwidth, maximum concurrent connections per IP, traffic prioritization, Type of Service (TOS), and Differentiated Services (DiffServ) support		
		Must support an option to set up traffic shaping profile by defining the percentage of interface bandwidth for each classified traffic and then bind to interfaces		
		Must support traffic shaping policies that assigns traffic shape profile according to matching policy based on source, destination, service, application, application category, and/or URL category.		
		Must support DSCP match in SD-WAN rules		



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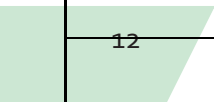


		Must support at least CIFS, FTP, HTTP(S), MAPI and TCP WAN optimization protocols		
		Must support multiple WAN optimization sessions on the same tunnel, Must support zero-touch deployment		
1.1	Additional Requirements	The solution must be appliance based and Must facilitate multi-application environment.		
		The bidder must provide evidence of the latest NSS Labs NGFW, SSL/TLS and DCIPS security and performance test recommendations		
		The platform must use a security-hardened, purpose-built operating system, and Must support the deployment option in NGFW mode.		
		The platform must be a leader in the Gartner Magic Quadrant for Network Firewalls		
		The platform Must use hardware acceleration to optimize the packet, encryption/decryption and application level content processing.		
		Licensing: Must be per device license for unlimited users for Firewall and other features. There Must not have any user/IP/host based licenses .		
		The solution must support Virtualization (i.e. Virtual Systems / Virtual Domains).		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
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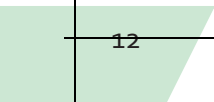
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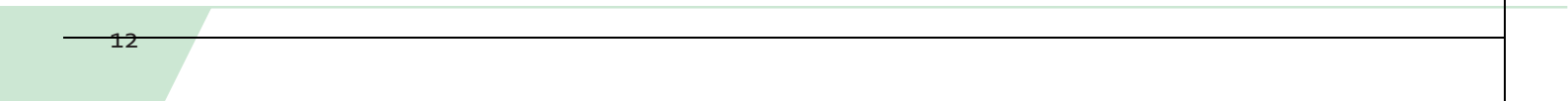
		Each Virtual Domain Must be allowed to connect to Specific 3rd Party Authentication service, AD, Radius, Tacacs or other...		
		Must support more than one ISP with automatic ISP failover		
		Must have support for Explicit Proxy and Transparent Proxy		
		Must form the heart of the security fabric by integrating networking and security solutions and 3rd party solutions		
		Must provide integrations to different security sensors and tools together to collect, coordinate, and respond to malicious behavior anywhere it occurs on your network in real time including 3rd party security products		



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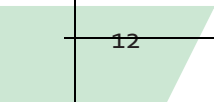
SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
3.2	Stateful Firewall Features	The Firewall Must be ICASA Labs certified for Enterprise Firewall or EAL 4 certified, if not the same model		
		It Must be possible to operate the firewall in "bridge mode" or "transparent mode" apart from the standard NAT mode		



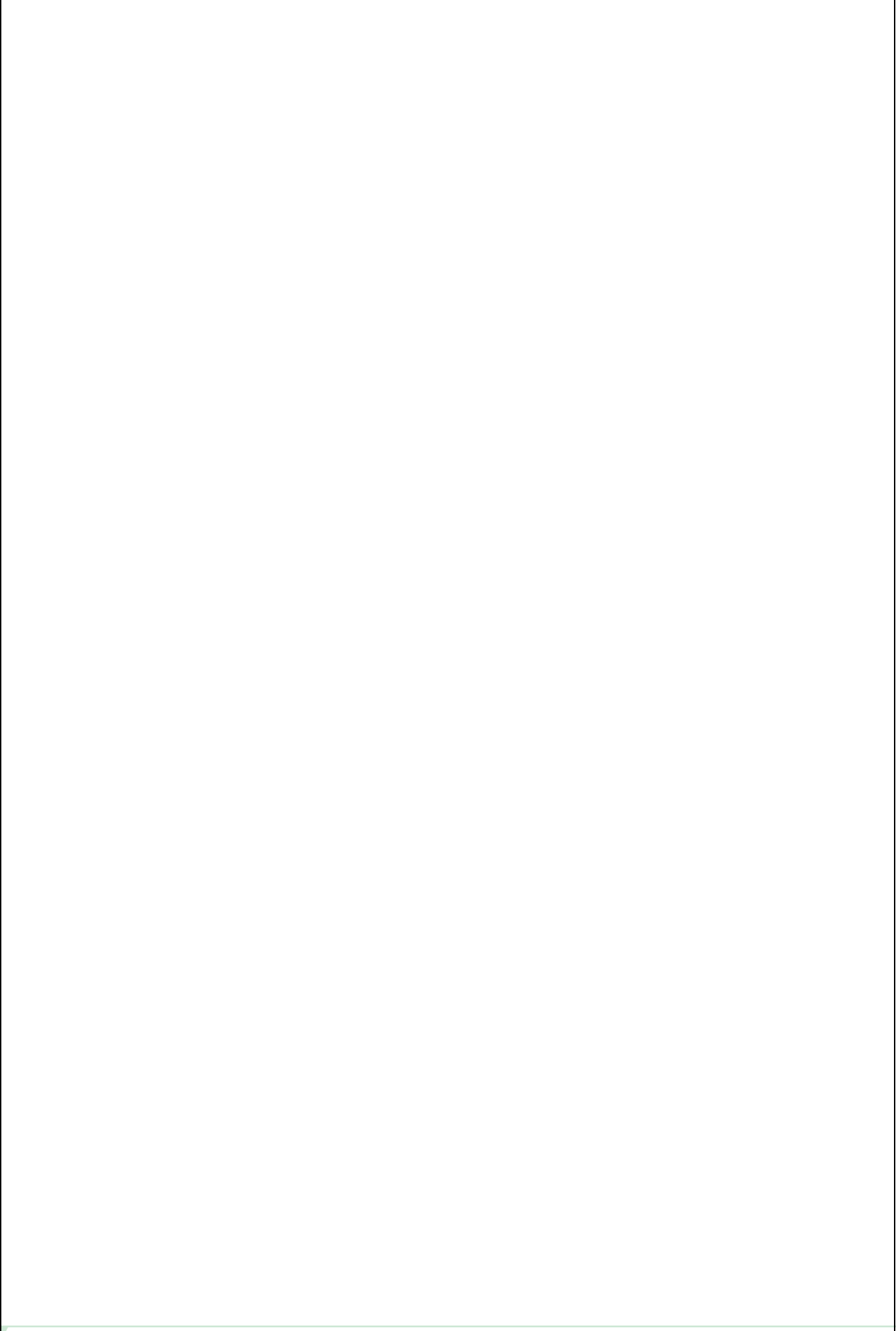
		The Firewall must provide NAT functionality, including PAT.				
SN	Component	Must support "Policy-based NAT"				Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The Firewall Must provide advanced NAT capabilities, supporting NAT Traversal for services like SIP, H.323, SCCP including applicable standards		Compliance of specification offered (Fully Compliant/ Non-Compliant)		
		Firewall Must support Voice based protocols like H.323, SIP, SCCP, MGCP etc and RTP Pinholing.				
		The Firewall Must support User-Group based Support for Native Windows Active Directory or Novell eDirectory Integration & Scheduling (Identity based Firewalling)				
		IPv6 support for both NAT and Transparent Mode				
3.3	Authentication Features	Must support PKI / Digital Certificate based two factor Authentication for both Users and Firewall Administrators				
		Support for RSA SecureID or other Token based products				
		Support for external RADIUS, LDAP and TACACS+ integration for User and Administrator Authentication				



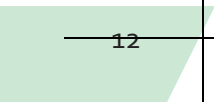
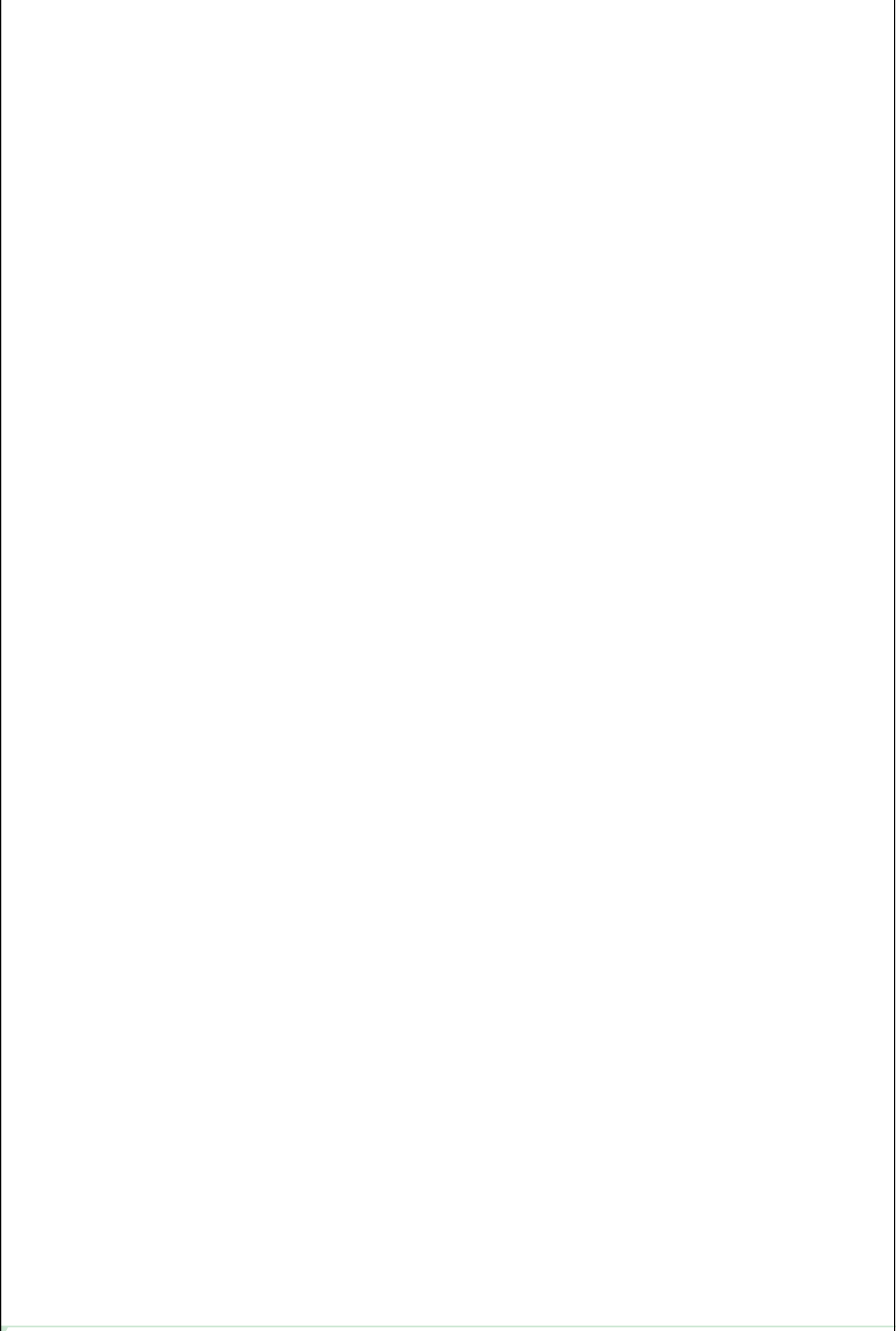
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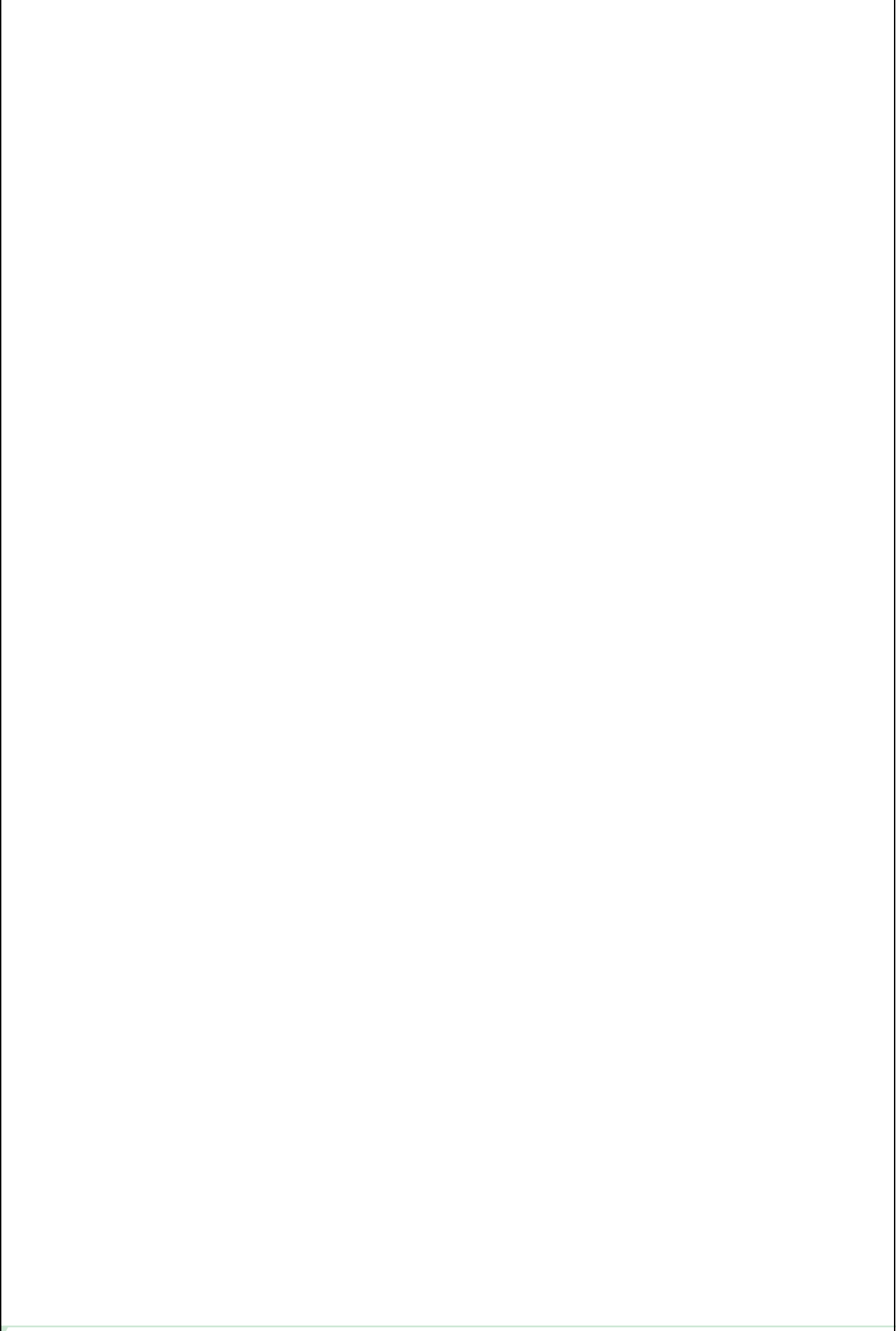
		The VPN Must be integrated with firewall and Must be ICSA Labs certified for both IPSec and SSL-TLS		
SN	Component	Must support the following protocols:-	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		DES & 3DES		
		Specification required including MD5, SHA-1 & the more secure SHA-256 authentication applicable standards		
		Diffie-Hellman Group 1, Group 2, Group 5 & the more secure Group 14.		
3.4	VPN Features	Internet Key Exchange (IKE) v1 as well as well as must have integrated SSL VPN with no IKE license restriction. Please specify if the product does not follow the required licensing policy.		
		The new encryption standard AES 128, 192 & 256 (Advanced Encryption Standard)		
		Must support SSL Two-factor Authentication with Digital Certificate VPN topology . Must also support PPTP and L2TP over IPSec VPN protocols.		
		IPSec NAT Traversal & Dead Peer Detection Must be supported		
		IPSec VPN Must support XAuth over RADIUS and RSA SecurID or similar product.		



		Must support Single Sign-On Bookmarks for SSL Web VPN..			
		Must support NAT within IPSec/SSL VPN tunnels			
SN	Component	Must support Windows, Linux and MAC OS for SSL-VPN (Must have always-on clients for these OS apart from browser based access) applicable standards	Compliance of specification offered (Fully		Description of specifications offered including page no. in
		The device must support Active-Active well as Active-Passive redundancy.	Compliant/ Non-Compliant)		Technical literature where specifications is reflected.
3.5	High Availability	The Firewall must support stateful failover for both Firewall and VPN sessions.			
3.7	Management Features	The device must support Web UI (HTTP/HTTPS) and CLI (Telnet/ SSH) based Management Notification as well as Link Status Monitor			
		Must have configurable option to define remote access to the Firewall from any interface and restrict the same to a specific IP/Subnet (i.e. Trusted Hosts for Management)			
3.6	Datacenter Optimization Features	Must support Server Load Balancing with features like HTTP persistence			
		Must support TCP Multiplexing			
		Must support HTTPS Offloading with flexible Digital Certificate Management			



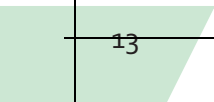
		There must be a means of connecting directly to the firewall through a console connection (RJ45 or DB9)			
SN	Component	The device Must have SNMPv2c and SNMPv3 support (for sending alerts to NMS in case of threats and system failures).	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.	
		Provision to generate including automatic applicable standards notification of events via mails / syslog			
		Provision to send alerts to multiple email recipients			
		Support for role based administration of firewall			
		Must have a built-in Signature and Anomaly based IPS engine on the same unit Must support simultaneous login of Multiple Administrators.			
		Must have provision to customize the dashboard (eg: by selecting suitable Widgets)			
		The Firewall must provide a means for exporting the firewall rules set and configuration to a text file via Web or TFTP			
		Support for Image upgrade via FTP, TFTP and WebUI			
		Must support system software rollback to the previous version after upgrade			
3.8	Intrusion Prevention Features	Must have integrated Network Intrusion Prevention System (NIPS) and Must be ICSA Labs certified.			



		Able to prevent denial of service and Distributed Denial of Service attacks.		
		Must be able to exclude certain hosts from scanning of particular signatures		
		Supports CVE-cross referencing of threats where applicable.		
		Must provide the facility to configure Profile based sensors (Client/Server) for ease of deployment		
		Must support granular tuning with option to configure Overrides for individual signatures.		
		Supports automatic Attack database updates directly over the internet. (i.e. no dependency on any intermediate device)		
		Supports attack recognition inside IPv6 encapsulated packets.		
		Supports user-defined signatures (i.e. Custom Signatures) with Regular Expressions.		



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SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Supports several prevention techniques including Drop-Packet, TCP-Reset (Client, Server & both) etc. List all prevention options		



SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must have configurable policy options to select what traffic to scan for viruses		



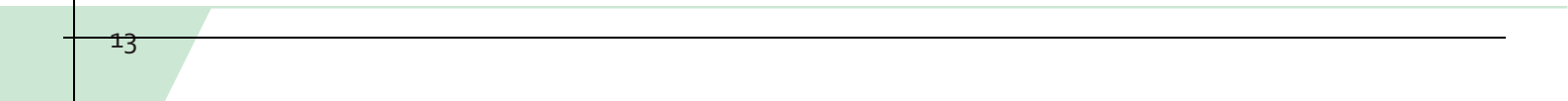
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		<p>Must offer a variety of built-in responses including dashboard alerts, syslog / email notifications, SNMP traps and Packet Capture log. List all response options, excluding prevention responses</p> <p>Must Identify and control over 1000+ applications (i.e. Application control feature)</p> <p>Must perform Traffic Shaping of popular P2P applications like KaZaa, Gnutella, BitTorrent, WinNY, eDonkey etc</p> <p>Must control popular IM/P2P applications regardless of port/protocol like Yahoo, MSN, Skype, AOL, ICQ etc</p>		
3.9	AntiMalware Features	<p>The appliance Must facilitate embedded anti virus support which is ICSA Labs certified</p> <p>Must include Antispyware and Worm Prevention</p> <p>Must have option to schedule automatic updates of the new virus pattern.</p> <p>Gateway AV Must be supported for real-time detection of viruses and malicious code for HTTP,HTTPS, FTP, SMTP, SMTPS, POP3 and IMAP, NNTP and IM</p>		

		Must have option to configure to respond to virus detection at the gateway in several ways ie. Delete the file, Alert email, Quarantine etc		
		Must have options to prevent user downloads based on file extension as well as file type		
		Must have support for “Flow-Based Antivirus Scanning Mode” for high throughput requirements		
		The solution Must be capable scanning Encrypted VPN tunnel traffic originating from the unit for virus		
		Must have an ability of Antivirus scanning for IPv6 traffic		
3.10	Sandboxing Features	The solution Must be tightly integrated with the cloud threat mitigation in order to make the protection more effective and updated so as to minimize the occurrence of false positives.		
		The solution Must have multi-layer of detection process with the malicious code emulation and execution in the VM environment.		



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SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The solution Must be able to inspect the web session to detect and notify the malicious web activity including malicious file downloads through the web/internet.		



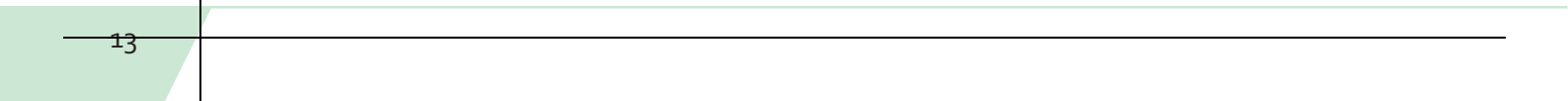
		The solution Must be able to store payload and artifacts of the detected threats for further analysis and incident time lines that is with the third party as well.		
SN	Component	The proposed solution Must have the ability to analyze, detect and block malware in common file formats including but not limited to executable, JAVA, PDF, MS Office documents, common multimedia contents such as JPEG, QuickTime, MP3 and applicable standards ZIP/RAR/7ZIP/TNEF archives, asf, chm, com, dll, doc, docx, exe, gif, hip, htm, ico, jar, jpeg, jpg, mov, mps, mp4, pdf, png, ppsx, ppt, pptx, qt, rm, rtf, swf, tiff, url, vbs, vcf, xls, xlsx, bat, cmd, js, wsf, xml, flv, wav, avi, mpg, midi, vcs, The solution to prevent advanced Malware and Zero-day attacks. it Must interact with other security network element in order to give full proof detection and correction model rather than having a point product. The solution Must also assign a unique identification number to each Identified threats that for future reference.	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The solution shall detect the entire infection environments (operating systems with multiple service pack levels) supporting both the attack starting from system exploitation to data exfiltration		





		The solution Must support logging of important parameters like Source IP, Destination IP, ports, protocol, Domain, time stamp etc. of the malicious web sessions		
SN	Component	The solution Must be based on algorithm, which Must be able to detect maximum Malware or rogue elements with each Specification required including signature. applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The solution Must have ability to block all outbound call- back communication initiated by the internal clients (infected)		
		The appliance Must facilitate embedded Web Content Filtering feature. Must support HTTP and HTTPS based traffic. Web content filtering solution Must work independently without the need to integrate URL database Must have more than 2 billion URLs under 70+ categories.		
3.11	Web Filtering Features			
		Must be able to block different categories/sites based on User Authentication.		
		Must have configurable parameters to block/allow unrated sites. Must have option to locally rate sites.		





		Must have configurable options to allow/deny access to web sites in case if the URL rating service is unavailable		
SN	Component	<p>Must have options to customize the “Blocked Webpage Message” information displayed to end users</p> <p>Specification required including</p> <p>Must have facility to schedule the configurations so that non-work related sites are blocked during office hrs and allow access to all sites except harmful sites during nonoffice hrs. Must also have time-based quota</p>	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		<p>Must have configurable policy options to define the URL exempt list</p> <p>The solution Must have options to block java applets, ActiveX as well as cookies</p>		
		<p>Must support WAN load balancing (weighted) algorithms, by volume, sessions, source destination IP, Source IP, and spillover</p> <p>The solution Must be able to block URLs hosting spywares / adwares etc.</p>		
3.12	Traffic Optimization Features	<p>Must support multi-path intelligence using rules defined by:</p> <p>Source address and/or user group</p> <p>Destination address and/or a slection of over 3,000 applications</p>		

		Path selection using particular link quality criteria or SLAs defined		
SN	Component	Must support traffic shaping and QoS per policy or applications: Shared policy shaping, per-IP shaping, maximum and guaranteed bandwidth, maximum concurrent connections per IP, traffic prioritization, Type of Service (ToS), and specification required including Differentiated Services (DiffServ) support	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must support an option to set up traffic shaping profile by defining the percentage of interface bandwidth for each classified traffic		
		Must support traffic shaping policies that assigns traffic shape profile according to matching		
		policy based on source, destination, service, application, application category, and/or URL category.		
		Must support DSCP match in SD-WAN rules		
		Must support inline and out-of-path WAN optimization topology, peer to peer, and remote client support		
		Must support at least CIFS, FTP, HTTP(S), MAPI and TCP WAN optimization protocols		

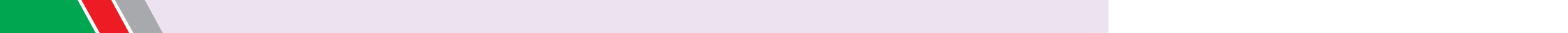
		Must support multiple WAN optimization sessions on the same tunnel, Must support zerotouch deployment		
		The solution must be appliance based and Must facilitate multi-application environment.		
3.13 SN	Additional Requirements Component	The bidder must provide evidence of the latest NSS Labs NGFW, SD-WAN, SSL/TLS and DCIPS security and performance test recommendations	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Specification required including The platform must adhere to security-hardened, purpose-built operating system, and Must support the deployment option in NGFW mode.		
		The platform must be a leader in the Gartner Magic Quadrant for Network Firewalls The platform Must use hardware acceleration to optimize the packet, encryption/decryption and application level content processing.		
		Licensing: Must be per device license for unlimited users for Firewall and other features. There Must not have any user/IP/host based licenses .		
		The solution must support Virtualization (i.e. Virtual Systems / Virtual Domains).		

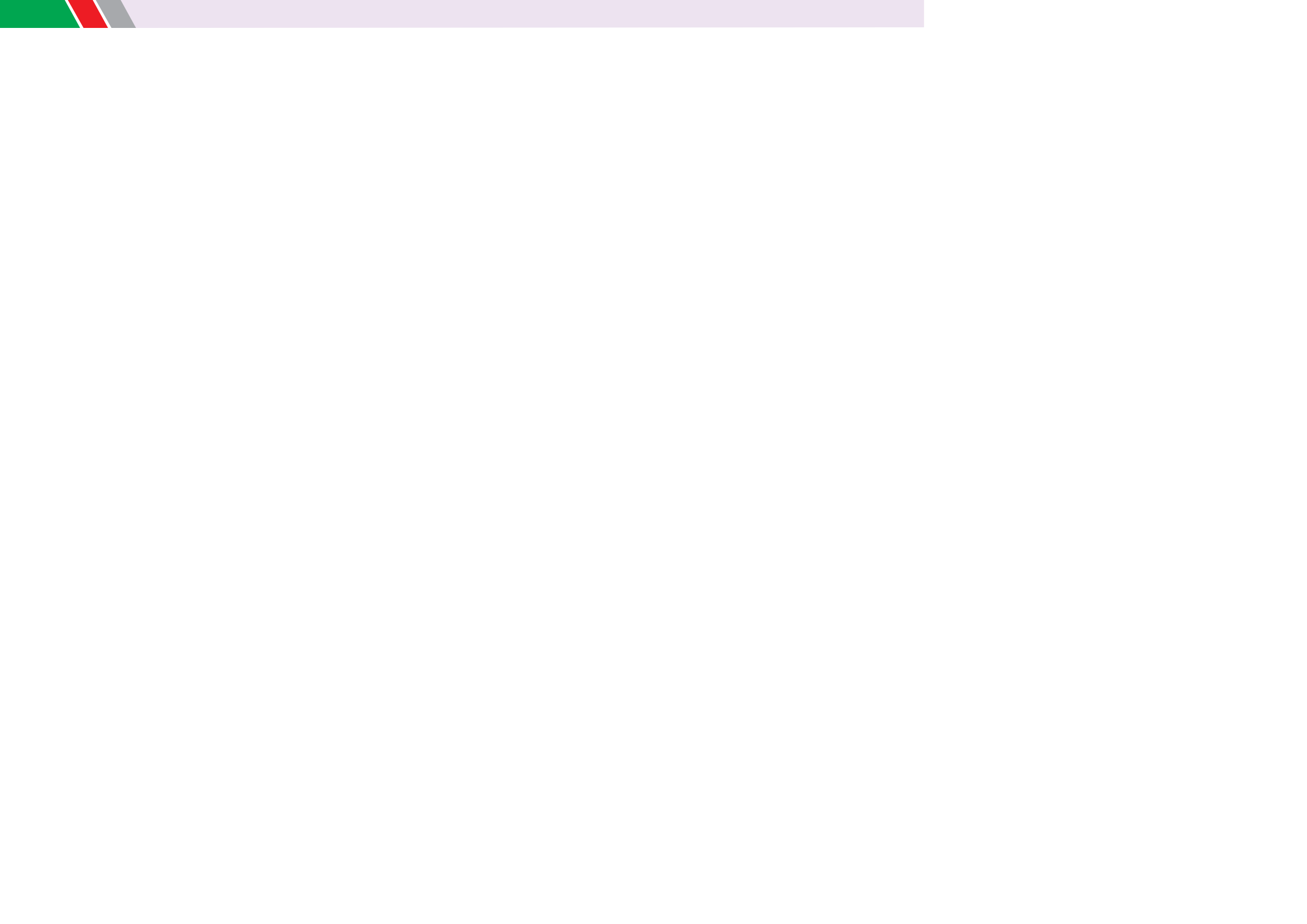


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		Each Virtual Domain Must be allowed to connect to Specific 3rd Party Authentication service, AD, Radius, Tacacs or other...		
		Must support more than one ISP with automatic ISP failover		
		Must have support for Explicit Proxy and Transparent Proxy		
		Must form the heart of the security fabric by integrating networking and security solutions and 3rd party solutions		
		Must provide integrations to different security sensors and tools together to collect, coordinate, and respond to malicious behavior anywhere it occurs on your network in real time including 3rd party security products		
		Official Enterprise Firewall Administrator Training Must be included for 5 admins		
		with support for 3Yrs with enterprise license bundle included		





LOT 3: SYSTEMS HOSTING ENVIRONMENT

Item No.	Description	Minimum Requirement (Tender Specification)	Bidder's Response
1.00	Server	2	
1.1	Brand and model should be specified		
1.2	Form Factor	Should be 2U rack mountable	
1.3	Chassis Configuration	supports 2.5" Chassis with up to 10 HDDs (SAS/SATA) including max of 4 Universal Drives, 2 CPU, PERC11	
1.4	Processor	Minimum Intel Xeon Gold DDR5-4400 processor (2 CPUs)	
1.5	Memory Capacity	Server should come with a minimum of 768GB memory capacity	
1.6	Memory Configuration Type	Performance Optimized	
1.7	Memory DIMM Type and Speed	Minimum RDIMM, 4800MT/s Dual Rank	
1,8	RAID Configuration	Solutions should Support RAID for HDDs or SSDs (Mixed Drive Types Allowed)	
1.9	Hard Drives	Should have atleast 2 x 960GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive	
1.10	Power Supply	Dual, Hot-Plug, Power Supply Fault Tolerant Redundant (1+1)	
1.11	Network interfaces	Should support 2 x 1GbE BASE-T ports and 2 x Dual Port 10GbE	

1.12	Operating systems and virtualization software support	Solutions should support virtualization from different vendors.(Vmware, Hyper-V,Nutanix etc)	
1.13	OEM Supply chain assurance Verification	The proposed solution should be OEM verifiable.	
1.14	Hardware and Software Warranty	Equipment should come with atleast three (3) Years Minimum	
1.15	Service and Support	ProSupport and Next Business Day Onsite Service, Three (3) Years Minimum	
1.16	Fans	Support atleast 4 Very High Performance Fans for 2 CPU	
1.17	Power Supply	Supports Dual, Redundant(1+1), Hot-Plug Power Supply	
1.18	Motherboard	Motherboard supports ALL CPUs and is required for CPUs 250W and above	
1.19	BIOS	Should have advanced BIOS boot mode with GPT partition configurations, no operation system installed, Embedded systems Management	
1.20	Systems Management	Parts should have atleast 12 Months Warranty, Hardware support and next business day onsite service extention for atleast 24 Months on system manager and 12 Months for services extended.	
2.0	Switches		2
2.1	Brand and model: Should be specified Warranty: Min of 3 years comprehensive e for all proposed items must be included	24-port 32Gb/s Fiber Channel SAN switch, with 8-ports enabled. 3-year support for SW, and 3-year Next Business Day (NBD) replacement warranty for HW.	

3.0	Storage	1	
3.1	Brand and model: Should be specified		
3.2	Capacity	At least 25.6TB usable capacity	
3.3	Controller & Chassis	2U Chassis with 24 drives. Hot-swappable dual controllers in active/active configuration	
3.4	Controller Processor	Should feature with 12 Cores, speed of up to 1.9GHz	
3.5	On-board Flash Cache	Must be configured with atleast 1.2TB cache	
3.6	Storage protocols supported	Should support FC, iSCSI, NFS,FTP, CIFS/SMB	
3.7	Scale Up capability	Must support ability to scale to atleast 720 drives	
3.8	Non-Disruptive Upgrade Capability	Must support non-disruptive upgrade to higher and newer storage models	
3.9	Replication	Must support native array-based replication without the need for an external appliance. Replication must support compression & be deduplication aware	
3.10	Host/client operating systems supported	Should support Windows XP, Linux, Oracle Solaris, IBM AIX, HP-UX, Apple Mac OS, VMware ESX	
3.11	Drive type	Support intermixing of different drive types: SSD,SAS,NL_SAS	
3.12	Storage Controller	Should serve both SAN and NAS workloads via one unified operating system & platform. All features must be available across both SAN & NAS volumes.	
3.13	Management interfaces	Atleast 2x 1gb/s ports	
3.14	RAID	The proposed storage to support Raid 5 and Raid 6	

3.15	Efficiency Features	Must support native block-level deduplication, compression, compaction (inline & post process). Must support thin provisioning, and thin clones	
3.16	Snapshot Technology	Must employ Redirect-on-Write (ROW) snapshots on both SAN & NAS volumes to limit performance impact of snapshots. Snapshot must be contained within same volume as production data to ensure they're replicated together with production data.	
3.17	Software included	Full software bundle included to enable features like snapshots, thin cloning, replication, deduplication, compression, compaction, performance monitoring, and application-integrated snapshots (MS Exchange, MS SQL, SAP, Oracle, VMware, Hyper-V, custom) cloning	
3.18	Warranty	3-year support for SW, and 3-year Next Business Day (NBD) replacement warranty for HW.	
4.0	Softwares		64 cores
4.1	Vmware	VMware vSphere Enterprise Plus - Multiyear	
4.2	Windows Server	Windows Server 2025 Standard	
5.0	Data Centre build environment		1
5.1	Fusion	Fusion Module 800 5.0	
5.2	UPS	UPS 20KVA BC5L-IT40kW-UPS20K*4	
5.3	Precision Cooling	12.5KVA Smart Cooling Product,Air Cooling,Indoor/Outdoor Unit,NetCol500-A018,865H*1040W*410D,International packaging, 0 cabinet air-conditioning copper tubing N+2	

5.4	Cabinets	5 Cabinets: 600mm(W)*1350mm(D)*2000mm(H),42U	
5.5	Cabinets	2 Cabinets: 800mm(W)*1350mm(D)*2000mm(H),42U	
5.6	Fire Suppression:	3 Active subrack-rack integrated fire extinguisher	
5.7	DCIM	DCIM -Intelligent temperature control*1-ECC800-Pro-PAD-Smoke sensor,water immersion sensor,-NTC Temperature Sensor - -20-70degC-+/-1degC(25degC), Network Accessory-Smart ETH gateway-48VDCPOE,LED Lamp Band-eLight-220-240Vsingle phase-50/60Hz-6W/m	
5.8	Cabinet Access control & Cctv	Video Camera,FE/DC12V/POE/SD card, Storage time<=7d	
5.9	rPDU	Distribution line-Metered type-PDU2000- 32-1PH-20/4-M1-20*C13+4*C19-Full height vertical-With Industrial connector-Supporting mounting plate use	
5.10	Batteries-	Batteries- MCB-63A -For Battery Cabinet-Without Remote Control, (Battery Basic	
5.11	Battery rack	Cabinet rack-600mm(W)*1350mm(D)*2000mm(H)(*3,) Rechargeable Battery, VRLA Battery, 12V, 40Ah, 12V Monobloc, 197mm(W) * 165mm(D) * 172mm(H), 1 PCS, Shuangdeng 6-GFM-40, UPS Battery, Cables (including power cables and signal cables)	

5.12	Works	Implementation works	
5.13	Works	Main distributions Power room	
5.14	Works	DC Cabinets/cable Trays	
5.15	Works	Cooling works/pipping/outdoor	
5.16	Works	Fire supression works	
5.17	Works	CCTV & Cabinet Access Control works	
5.18	Works	Configuration off FM 800 DC, Temp, Water Leakage sensors, smoke humidity & Monitoring	

PART III – CONDITIONS OF CONTRACT AND CONTRACT FORMS

SECTION VI - GENERAL CONDITIONS OF CONTRACT

A. General

Provisions Definitions

Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- a) The Adjudicator is the person appointed jointly by the Procuring Entity and the Service Provider to resolve disputes in the first instance, as provided for in Sub-Clause 8.2 hereunder.
- b) "Activity Schedule" is the priced and completed list of items of Services to be performed by the Service Provider forming part of his Tender;
- c) "Completion Date" means the date of completion of the Services by the Service Provider as certified by the Procuring Entity
- d) "Contract" means the Contract signed by the Parties, to which these General Conditions of Contract (GCC) are attached, together with all the documents listed in Clause 1 of such signed Contract;
- e) "Contract Price" means the price to be paid for the performance of the Services, in accordance with Clause 6;
- f) "Day works" means varied work inputs subject to payment on a time basis for the Service Provider's employees and equipment, in addition to payments for associated materials and administration.
- g) "Procuring Entity" means the Procuring Entity or party who employs the Service Provider
- h) "Foreign Currency" means any currency other than the currency of Kenya;
- i) "GCC" means these General Conditions of Contract;
- j) "Government" means the Government of Kenya;
- k) "Local Currency" means Kenya shilling;
- l) "Member," in case the Service Provider consist of a joint venture of more than one entity, means any of these entities; "Members" means all these entities, and "Member in Charge" means the entity specified in the SC to act on their behalf in exercising all the Service Provider' rights and obligations towards the Procuring Entity under this Contract;
- m) "Party" means the Procuring Entity or the Service Provider, as the case maybe, and "Parties" means both of them;
- n) "Personnel" means persons hired by the Service Provider or by any Subcontractor as employees and assigned to the performance of the Services or any part there of;
- o) "Service Provider" is a person or corporate body whose Tender to provide the Services has been accepted by the Procuring Entity;
- p) "Service Provider's Tender" means the completed Tendering Document submitted by the Service Provider to the Procuring Entity
- q) "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented;
- r) "Specifications" means the specifications of the service included in the Tendering Document submitted by the Service Provider to the Procuring Entity
- s) "Services" means the work to be performed by the Service Provider pursuant to this Contract, as described in Appendix A; and in the Specifications and Schedule of Activities included in the Service Provider's Tender.
- t) "Subcontractor" means any entity to which the Service Provider subcontracts any part of the Services in accordance with the provisions of Sub-Clauses 3.5 and 4;
- u) "Public Procurement Regulatory Authority (PPRA)" shall mean the Government Agency responsible for oversight of public procurement.

- v) “Project Manager” shall the person appointed by the Procuring Entity to act as the Project Manager for the purposes of the Contract and named in the Particular Conditions of Contract, or other person appointed from time to time by the Procuring Entity and notified to the Contractor.
- w) “Notice of Dissatisfaction” means the notice given by either Party to the other indicating its dissatisfaction and intention to commence arbitration.

1.2 Applicable Law

The Contract shall be interpreted in accordance with the laws of Kenya.

1.3 Language

This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

1.4 Notices

Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, hand delivery, or email to such Party at the address **specified in the SCC**.

1.5 Location

The Services shall be performed at such locations as a respecified in Appendix A, in the specifications and, where the location of a particular task is not so specified, at such locations, whether in Kenya or elsewhere, as the Procuring Entity may approve.

1.6 Authorized Representatives

Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Entity or the Service Provider may be taken or executed by the officials **specified in the SCC**.

1.7 Inspection and Audit by the PPRA

Pursuant to paragraph 2.2 e. of Attachment 1 to the General Conditions, the Service Provider shall permit and shall cause its sub contract or sand 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 Service Provider's and its Subcontractors' and sub-consultants' attention is drawn to Sub-Clause 3.10 which provides, inter alia, that acts intended to materially impede the exercise of PPRA's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to PPRA's prevailing sanctions procedures).

1.8 Taxes and Duties

The Service Provider, Subcontractors, and their Personnel shall pay such taxes, duties, fees, and other impositions as may be levied under the Applicable Law, the amount of which is deemed to have been included in the Contract Price.

2. Commencement, Completion, Modification, and Termination of Contract

2.1 Effectiveness of Contract

This Contract shall come into effect on the date the Contract is signed by both parties or such other later date as maybe **stated in the SCC**.

2.2 Commencement of Services

2.2.1 Program

Before commencement of the Services, the Service Provider shall submit to the Procuring Entity for approval a Program showing the general methods, arrangements order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

2.2.2 Starting Date

The Service Provider shall start carrying out the Services thirty (30) days after the date the Contract becomes effective, or at such other date as may be **specified in the SCC**.

2.3 Intended Completion Date

Unless terminated earlier pursuant to Sub-Clause 2.6, the Service Provider shall complete the activities by the Intended Completion Date, as is **specified in the SCC**. If the Service Provider does not complete the activities by the Intended Completion Date, it shall be liable to pay liquidated damage as per Sub-Clause 3.8. In this case, the Completion Date will be the date of completion of all activities.

2.4 Modification Modification of the terms and conditions of this Contract, including any modification of the scope of the Services or of the Contract Price, may only be made by written agreement between the Parties.

2.4.1 Value Engineering

The Service Provider may prepare, at its own cost, a 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, if applicable) 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 lifecycle costs to the Procuring Entity; or
- c) improves the quality, efficiency, safety or sustainability of the services; 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 Service Provider 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 lifecycle costs due to any benefit described in
- (a) to (d) above, the amount to be paid to the Service Provider shall be the full increase in the Contract Price.

2.5 Force Majeure

2.5.1 Definition For the purposes of this

Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

2.5.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative

measures in order to carry out the terms and conditions of this Contract, and(b) has informed the other Party as soon as possible about the occurrence of such an event.

2.5.3 Extension of Time

Any period with in which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

2.5.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Service Provider shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

2.6 Termination

2.6.1 By the Procuring Entity

The Procuring Entity may terminate this Contract, by not less than thirty(30) days' written notice of termination to the Service Provider, to be given after the occurrence of any of the events specified in paragraphs(a)through (d) of this Sub-Clause 2.6.1:

- a) If the Service Provider does not remedy a failure in the performance of its obligations under the Contract, within thirty (30) days after being notified or within any further period as the Procuring Entity may have subsequently approved in writing;
- b) if the Service Provider become insolvent or bankrupt;
- c) if, as the result of Force Majeure, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
- d) if the Service Provider, in the judgment of the Procuring Entity has engaged in Fraud and Corruption, as defined in paragraph2.2a. of Attachment1 to the GCC, in competing for or in executing the Contract

2.6.2 By the Service Provider

The Service Provider may terminate this Contract, by not less than thirty (30) days' written notice to the Procuring Entity, such notice to be given after the occurrence of any of the events specified in paragraphs (a) and (b) of this Sub-Clause 2.6.2:

- a) If the Procuring Entity fails to pay any monies due to the Service Provider pursuant to this Contract and not subject to dispute pursuant to Clause 7 within forty-five (45) days after receiving written notice from the Service Provider that such payment is overdue; or
- b) if, as the result of Force Majeure, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days.

2.6.3 Payment up on Termination

Upon termination of this Contract pursuant to Sub-Clauses 2.6.1 or 2.6.2, the Procuring Entity shall make the following payments to the Service Provider:

- a) remuneration pursuant to Clause 6 for Services satisfactorily performed prior to the effective date of termination;
- b) except in the case of termination pursuant to paragraphs (a), (b), (d) of Sub-Clause 2.6.1, reimbursement of any reasonable cost incident to the prompt and orderly termination of the Contract, including the cost of the return travel of the Personnel.

3 Obligations of the Service Provider

3.1 General

The Service Provider shall perform the Services in accordance with the Specifications and the Activity Schedule, and carry out its obligations with all due diligence, efficiency, and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Service Provider shall always act, in respect of any matter relating to this Contractor to the Services, as faithful adviser to the Procuring Entity, and shall at all times support and safeguard the Procuring Entity's legitimate interests in any dealings with Subcontractors or third parties.

3.2 Conflict of Interests

3.2.1 Service Provider Not to Benefit from Commissions and Discounts.

The remuneration of the Service Provider pursuant to Clause 6 shall constitute the Service Provider's sole remuneration in connection with this Contractor to the Services, and the Service Provider shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contractor to the Services or in the discharge of their obligations under the Contract, and the Service Provider shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

3.2.2 Service Provider and Affiliates Not to be Otherwise Interested in Project

The Service Provider agree that, during the term of this Contract and after its termination, the Service Provider and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing goods, works, or Services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

3.2.3 Prohibition of Conflicting Activities

Neither the Service Provider nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

- a) During the term of this Contract, any business or professional activities in Kenya which would conflict with the activities assigned to them under this Contract;
- b) during the term of this Contract, neither the Service Provider nor their Subcontractors shall hire public employees' inactive duty or on any type of leave, to perform any activity under this Contract;
- c) After the termination of this Contract, such other activities as may be **specified in the SCC**.

3.3 Confidentiality

The Service Provider, its Subcontractors, and the Personnel of either of them shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or the Procuring Entity's business or operations without the prior written consent of the Procuring Entity.

- 3.4 The Service Provider** (a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Subcontractors', as the case may be) own cost but on terms and conditions approved by the Procuring Entity, insurance against the risks, and for the coverage, as shall be **specified in the SCC**; and (b) at the Procuring Entity's request, shall provide evidence to the Procuring Entity showing that such insurance has been taken out and maintained and that the current premiums have been paid.

3.5 Service Provider's Actions Requiring Procuring Entity's Prior Approval

The Service Provider shall obtain the Procuring Entity's prior approval in writing before taking any of the following actions:

- a) Entering into a subcontract for the performance of any part of the Services,
- b) appointing such members of the Personnel not listed by name in Appendix C ("Key Personnel and Subcontractors"),
- c) changing the Program of activities; and

d) Any other action that may be **specified in the SCC**.

3.6 Reporting Obligations

The Service Provider shall submit to the Procuring Entity the reports and documents specified in Appendix B in the form, in the numbers, and within the periods set forth in the said Appendix.

3.7 Documents Prepared by the Service Provider to Be the Property of the Procuring Entity

All plans, drawings, specifications, designs, reports, and other documents and software submitted by the Service Provider in accordance with Sub-Clause 3.6 shall become and remain the property of the Procuring Entity, and the Service Provider shall, not later than upon termination or expiration of this Contract, deliver all such documents and software to the Procuring Entity, together with a detailed inventory thereof. The Service Provider may retain a copy of such documents and software. Restrictions about the future use of these documents, if any, shall be **specified in the SCC**.

3.8 Liquidated Damages

3.8.1 Payments of Liquidated Damages

The Service Provider shall pay liquidated damages to the Procuring Entity at the rate per day **stated in the SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount **defined in the SCC**. The Procuring Entity may deduct liquidated damages from payments due to the Service Provider. Payment of liquidated damages shall not affect the Service Provider's liabilities.

3.8.2 Correction for Over-payment

If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Entity shall correct any overpayment of liquidated damages by the Service Provider by adjusting the next payment certificate. The Service Provider shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in Sub-Clause 6.5.

3.8.3 Lack of performance penalty

If the Service Provider has not corrected a Defect within the time specified in the Procuring Entity's notice, a penalty for Lack of performance will be paid by the Service Provider. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as described in Sub-Clause 7.2 and **specified in the SCC**.

3.9 Performance Security

The Service Provider shall provide the Performance Security to the Procuring Entity no later than the date specified in the Form of acceptance. The Performance Security shall be issued in an amount and form and by a bank or surety acceptable to the Procuring Entity, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The performance Security shall be valid until a date 28 day from the Completion Date of the Contract in case of a bank guarantee, and until one year from the Completion Date of the Contract in the case of a Performance Bond.

3.10 Fraud and Corruption

The Procuring Entity requires compliance with the Government's Anti-Corruption laws and its prevailing sanctions. The Procuring Entity requires the Service Provider to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the tendering process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

3.11 Sustainable Procurement

The Service Provider shall conform to the sustainable procurement contractual provisions, if and as specified in the **SCC**.

4 Service Provider's Personnel

4.1 Description of Personnel The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Service Provider's Key Personnel are described in Appendix C. The Key Personnel and Subcontractors listed by title as well as by name in Appendix C are hereby approved by the Procuring Entity.

4.2 Removal and/or Replacement of Personnel

- a) Except as the Procuring Entity may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Service Provider, it becomes necessary to replace any of the Key Personnel, the Service Provider shall provide as a replacement a person of equivalent or better qualifications.
- b) If the Procuring Entity finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Service Provider shall, at the Procuring Entity's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Entity.
- c) The Service Provider shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

5 Obligations of the Procuring Entity

5.1 Assistance and Exemptions

The Procuring Entity shall use its best efforts to ensure that the Government shall provide the Service Provider such assistance and exemptions as **specified in the SCC**.

5.2 Change in the Applicable Law

If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the Services rendered by the Service Provider, then the remuneration and reimbursable expenses otherwise payable to the Service Provider under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred to in Sub-Clauses 6.2(a) or (b), as the case may be.

5.3 Services and Facilities

The Procuring Entity shall make available to the Service Provider the Services and Facilities listed under Appendix F.

6 Payments to the Service Provider

6.1 Lump-Sum Remuneration

The Service Provider's remuneration shall not exceed the Contract Price and shall be a fixed lump-sum including all Subcontractors' costs, and all other costs incurred by the Service Provider in carrying out the Services described in Appendix A. Except as provided in Sub-Clause 5.2, the Contract Price may only be increased above the amounts stated in Sub-Clause 6.2 if the Parties have agreed to additional payments in accordance with Sub-Clauses 6.2.4 and 6.3.

6.2 Contract Price

- a) The price payable is **set forth in the SCC**.
- b) Price may be payable in foreign currency, if so allowed in this document.

6.3 Payment for Additional Services, and Performance Incentive Compensation

6.3.1 For the purpose of determining the remuneration due for additional Services as may be agreed under Sub-Clause 2.4, a breakdown of the lump-sum price is provided in Appendices D and E.

6.3.2 If the SCC so specify, the service provider shall be paid performance incentive compensation asset out in the Performance Incentive Compensation appendix.

6.3.3 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 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: $(\text{corrected tender price} - \text{tender price}) / \text{tender price} \times 100$.

6.4 Terms and Conditions of Payment

Payments will be made to the Service Provider according to the payment schedule **stated in the SCC**. **Unless otherwise stated in the SCC**, the advance payment (Advance for Mobilization, Materials and Supplies) shall be made against the provision by the Service Provider of a bank guarantee for the same amount, and shall be valid for the period **stated in the SCC**. Any other payment shall be made after the conditions **listed in the SCC** for such payment have been met, and the Service Provider have submitted an invoice to the Procuring Entity specifying the amount due.

6.5 Interest on Delayed Payments

If the Procuring Entity has delayed payments beyond thirty (30) days after the due date stated in the **SCC**, interest shall be paid to the Service Provider foreach day of delay at the rate stated in **the SCC**.

6.6 Price Adjustment

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

$$P_c = A_c + B_c L_{mc} / L_{oc} + C_c I_{mc} / I_{oc}$$

Where:

P_c is the adjustment factor for the portion of the Contract Price payable in a specific currency “c”.

A_c , B_c and C_c are coefficients specified in the **SCC**, representing: A_c the non-adjustable portion; B_c the adjustable portion relative to labor costs and C_c the adjustable portion for other inputs, of the Contract Price payable in that specific currency “c”; and

L_{mc} is the index prevailing at the first day of the month of the corresponding invoiced ate and L_{oc} is the index prevailing 28 days before Tender opening for labor; both in the specific currency “c”.

I_{mc} is the index prevailing at the first day of the month of the corresponding invoice date and I_{oc} is the index prevailing 28 days before Tender opening for other inputs payable; both in the specific currency “c”.

If a price adjustment factor is applied to payments made in a currency other than the currency of the source of the index for a particular indexed input, a correction factor Z_o/Z_n will be applied to the respective component factor of p_n for the formula of the relevant currency. Z_o is the number of units of Kenya Shillings of the index, equivalent to one unit of the currency payment on the date of the base index, and Z_n is the corresponding number of such currency units on the date of the current index.

6.6.2 If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account to fall changes in cost due to fluctuations in costs.

6.7 Day works

6.7.1 If applicable, the Day work rates in the Service Provider's Tender shall be used for small additional amounts of Services only when the Procuring Entity has given written instructions in advance for additional services to be paid in that way.

6.7.2 All work to be paid for as Day works shall be recorded by the Service Provider on forms approved by the Procuring Entity. Each completed form shall be verified and signed by the Procuring Entity representative as indicated in Sub-Clause 1.6 within two days of the Services being performed.

6.7.3 The Service Provider shall be paid for Day works subject to obtaining signed Day works forms as indicated in Sub-Clause 6.7.2

7 Quality Control

7.1 Identifying Defects

The principle and modalities of Inspection of the Services by the Procuring Entity shall be as **indicated in the SCC**. The Procuring Entity shall check the Service Provider's performance and notify him of any Defects that are found. Such checking shall not affect the Service Provider's responsibilities. The Procuring Entity may instruct the Service Provider to search for a Defect and to uncover and test any service that the Procuring Entity considers may have a Defect. Defect Liability Period is as **defined in the SCC**.

Correction of Defects, and Lack of Performance Penalty

- a) The Procuring Entity shall give notice to the Service Provider of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.
- b) Every time notice a Defect is given, the Service Provider shall correct the notified Defect within the length of time specified by the Procuring Entity's notice.
- c) If the Service Provider has not corrected a Defect within the time specified in the Procuring Entity's notice, the Procuring Entity will assess the cost of having the Defect corrected, the Service Provider will pay this amount and a Penalty for Lack of Performance calculated as described in Sub-Clause 3.8.

8 Settlement of Disputes

8.1 Contractor's Claims

8.1.1 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.

8.1.2 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-Clauses shall apply.

8.1.3 The Contractor shall also submit any other notices which are required by the Contract, and supporting particulars for the claim, all relevant to such event or circumstance.

8.1.4 The Contractor shall keep such contemporary records as may be necessary to substantiate any claim, either on the Site or at another location acceptable to the 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.

8.1.5 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:

8.1.5.1 This fully detailed claim shall be considered as interim;

- a) 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
- b) 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.

- 8.1.6 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.
- 8.1.7 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 payment (if any) to which the Contractor is entitled under the Contract.
- 8.1.8 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.
- 8.1.9 If the Project Manager does not respond within the time framed in this Clause, either Party may consider that the claim is rejected by the Project Manager and any of the Parties may refer to Arbitration in accordance with Sub-Clause 8.2 [Matters that may be referred to arbitration].
- 8.1.10 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.

8.2 Matters that may be referred to arbitration

- 8.2.1 Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Services or abandonment of the Services or termination of the Contract by either party:
- a) The appointment of a replacement Project Manager upon the said person ceasing to act.
 - b) Whether or not the issue of an instruction by the Project Manager is empowered by these Conditions
 - c) Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
 - e) Any dispute arising in respect of war risks or war damage.
 - f) All other matters shall only be referred to arbitration after the completion or alleged completion of the Services or termination or alleged termination of the Contract, unless the Procuring Entity and the Contractor agree otherwise in writing.

8.3 Amicable Settlement

- 8.3.1 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 in accordance with Sub-Clause 8.1 above 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.

8.4 Arbitration

- 8.4.1 Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 8.3 shall be finally settled by arbitration. Arbitration shall be conducted in accordance with the Arbitration Laws of Kenya.
- 8.4.2 The arbitrators shall have full power to open up, review and revise any certificate, determination, instruction, opinion or valuation of the Project Manager, relevant to the dispute. 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.
- 8.4.3 Neither Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons for dissatisfaction given in its Notice of Dissatisfaction.

- 8.4.4 Arbitration may be commenced prior to or after completion of the services. 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 services.
- 8.4.5 The terms of the remuneration of each or all the members of Arbitration shall be mutually agreed upon by the Parties when agreeing the terms of appointment. Each Party shall be responsible for paying one-half of this remuneration.

8.5 Arbitration with proceedings

- 8.5.1 In case of any claim or dispute, such claim or dispute shall be notified in writing by either party to the other with a request to submit to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed, on the request of the applying party, by the Chairman or Vice Chairman of any of the following professional institutions;
- a) Law Society of Kenya or
 - b) Chartered Institute of Arbitrators (Kenya Branch)
- 8.5.2 The institution written to first by the aggrieved party shall take precedence over all other institutions.
- 8.5.3 The arbitration maybe on the construction of this Contractor on any matter or thing of what so ever nature arising there under or in connection there with, including any matter or thing left by this Contract to the discretion of the Project Manager, or the withholding by the Project Manager of any certificate to which the Contractor may claim to been titled to or the measurement and valuation referred to in clause 23.0 of these conditions, or the rights and liabilities of the parties subsequent to the termination of Contract.
- 8.5.4 Provided that no arbitration proceedings shall be commenced on any claim or dispute where notice of a claim or dispute has not been given by the applying party within ninety days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 8.5.5 Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or dispute shall not commence unless an attempt has in the first instance been made by the parties to settle such claim or dispute amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 8.5.6 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.
- 8.5.7 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.
- 8.5.8 The award of such Arbitrator shall be final and binding upon the parties.

8.6 Failure to Comply with Arbitrator's Decision

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

9.1 The Adjudicator

- 9.1.1 Should the Adjudicator resign or die, or should the Procuring Entity and the Service Provider agree that the Adjudicator is not functioning in accordance with the provisions of the Contract; a new Adjudicator will be jointly appointed by the Procuring Entity and the Service Provider. In case of disagreement between the Procuring Entity and the Service Provider, within 30days, the Adjudicator shall be designated by the Appointing Authority **designated in the SCC** at the request of either party, within 14 days of receipt of such request.

9.2 The Adjudicator shall be paid by the hour at the rate **specified in the TDS and SCC**, together with reimbursable expenses of the type's **specified in the SCC**, and the cost shall be divided equally between the Procuring Entity and the Service Provider, whatever decision is reached by the Adjudicator. Either party may refer a decision of the Adjudicator to an Arbitrator within 28 days of the Adjudicator's written decision. If neither party refers the dispute to arbitration within the above 28 days, the Adjudicator's decision will be final and binding.

B. SPECIAL CONDITIONS OF CONTRACT SECTION VII - SPECIAL CONDITIONS OF CONTRACT

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.1(a)	The Adjudicator is _____
1.1(v)	Project Manager is _____
1.1(d)	The contract name is _____.
1.1(g)	The Procuring Entity is _____
1.1(l)	The Member in Charge is _____
1.1(o)	The Service Provider is _____
1.4	The addresses are: Procuring Entity: _____ Attention: _____ Telex: _____ Service Provider: _____ Attention: _____ Email address _____
1.6	The Authorized Representatives are: For the Procuring Entity: _____ For the Service Provider: _____
2.1	The date on which this Contract shall come into effect is _____.
2.2.2	The Starting Date for the commencement of Services is _____.
2.3	The Intended Completion Date is _____.
2.4.1	If the value engineering proposal is approved by the Procuring Entity the amount to be paid to the Service Provider shall be ___% (insert appropriate percentage. The percentage is normally up to 50%) of the reduction in the Contract Price.
3.2.3	Activities prohibited after termination of this Contract are: _____ _____
3.4	The risks and coverage by insurance shall be: (i) Third Party motor vehicle _____ (ii) Third Party liability _____ (iii) Procuring Entity's liability and workers' compensation _____ (iv) Professional liability _____ (v) Loss or damage to equipment and property _____
3.5(d)	The other actions are ____.]

3.7	Restrictions on the use of documents prepared by the Service Provider are: _____
Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
3.8.1	The liquidated damages rate is _____ per day The maximum amount of liquidated damages for the whole contract is _____ percent of the final Contract Price.
3.8.3	The percentage _____ to be used for the calculation of Lack of performance Penalty(ies) is _____.
5.1	The assistance and exemptions provided to the Service Provider are: _____
6.2(a)	The amount in Kenya Shillings _____.
6.3.2	The performance incentive paid to the Service Provider shall be: _____ _____
6.4	<p>Payments shall be made according to the following schedule:</p> <ul style="list-style-type: none"> • Advance for Mobilization, Materials and Supplies: _____ percent of the Contract Price shall be paid on the commencement date against the submission of a bank guarantee for the same. • Progress payments in accordance with the milestones established as follows, subject to certification by the Procuring Entity, that the Services have been rendered satisfactorily, pursuant to the performance indicators: _____ (indicate milestone and/or percentage) _____ _____ (indicate milestone and/or percentage) _____ and _____ (indicate milestone and/or percentage) _____ <p>Should the certification not be provided, or refused in writing by the Procuring Entity within one month of the date of the milestone, or of the date of receipt of the corresponding invoice, the certification will be deemed to have been provided, and the progress payment will be released at such date.</p> <ul style="list-style-type: none"> • The amortization of the Advance mentioned above shall commence when the progress payments have reached 25% of the contract price and be completed when the progress payments have reached 75%. • The bank guarantee for the advance payment shall be released when the advance payment has been fully amortized.
6.5	Payment shall be made within _____ days of receipt of the invoice and the relevant documents specified in Sub-Clause 6.4, and within _____ days in the case of the final payment. The interest rate is _____.

6.6.1	Price adjustment is _____ in accordance with Sub-Clause 6.6. The coefficients for adjustment of prices are _____: (a) For local currency: A _L is _____ B _L is _____ C _L is _____ L _{mc} and L _{oc} are the index for Labor from _____ I _{mc} and I _{oc} are the index for _____ from _____ (b) For foreign currency
Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	A _F is _____ B _F is _____ C _F is _____ L _{mc} and L _{oc} are the index for Labor from _____ I _{mc} and I _{oc} are the index for _____ from _____
7.1	The principle and modalities of inspection of the Services by the Procuring Entity are as follows: _____ The Defects Liability Period is _____.
9.1	The designated Appointing Authority for a new Adjudicator is _____.
9.2	The Adjudicator is _____. Who will be paid a rate of _____ per hour of work? The following reimbursable expenses are recognized: _____

C. APPENDICES

Appendix A - Description of the Services

Give detailed descriptions of the Services to be provided, dates for completion of various tasks, place of performance for different tasks, specific tasks to be approved by Procuring Entity, etc.

Appendix B - Schedule of Payments and Reporting Requirements

List all milestones for payments and list the format, frequency, and contents of reports or products to be delivered; persons to receive them; dates of submission; etc. If no reports are to be submitted, state here "Not applicable."

Appendix C - Breakdown of Contract Price

List here the elements of cost used to arrive at the breakdown of the lump-sum price:

- 1. Rates for Equipment Usage or Rental or for Personnel (Key Personnel and other Personnel).*
- 2. Reimbursable expenditures.*

This appendix will exclusively be used for determining remuneration for additional Services.

Appendix D - Services and Facilities Provided by the Procuring Entity

Appendix E - Framework Agreement

1.1 The Parties shall enter into this contract as a Framework Agreement within 28 days after the Contractor receives the Letter of Acceptance, unless the Particular Conditions establish otherwise. The Framework Agreement shall be based upon FORM No. 3 – FRAMEWORK AGREEMENT annexed to the Particular Conditions. The costs of stamp duties and similar charges (if any) imposed by law in connection with entry into the Framework Agreement shall be borne by the Procuring Entity.

1.2 The Framework Agreement establishes the terms and conditions that will govern the contract awarded during the term of the Framework Agreement. The Framework Agreement establishes for the procurement works by package as and when required, over the specified period of time. The Framework Agreement does not commit a Procuring Entity to procure, nor a Firm to supply. The Framework Agreement allows the Procuring Entity to call the Contractor to commence the works on a particular package in a specified location within the duration of the agreement.

1.3 This Framework Agreement does not guarantee the contractor of being called for a contract to start and no commitment is made with regard to possible number of packages to carry out.

1.4 This Framework Agreement does exclude the Procuring Entity from the right to procure the same Works from other firms.

1.5 This Framework Agreement does not stop the Procuring Entity from removing the contractor from the same Agreement.

1.6 FAs shall be established for a maximum period of three (3) years. The Procuring Entity may with the Consent of the Contractor extend this Agreement if the agreement period is less than three (3) years, if the initial engagement has been satisfactory.

1.7 Call-off Contracts; for work on a package to start, the Procuring Entity shall issue a notice of acceptance of a particular package requesting the contractor to furnish a Performance Security and to start the works thereafter, and providing the contractor with details of location where the works, are to be carried out. The call-off statement shall

D. FORMS

SECTION VIII -CONTRACT FORMS

FORM NO. 1 - PERFORMANCE SECURITY – (Unconditional Demand Bank Guarantee)

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: _____*[insert name and Address of Procuring Entity]*

Date: *[Insert date of issue]*

PERFORMANCE GUARANTEE No.: _____

Guarantor:..... *[Insert name and address of place of issue, unless indicated in the letterhead]*

1. We have been informed that _____ (hereinafter called "the Applicant") has entered into Contract No. _____ dated _____ with the Beneficiary, for the execution of _____ (herein after called "the Contract").
2. Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
3. At the request of the Applicant, we as Guarantor, hereby irrevocably under take to pay the Beneficiary any sum or sums not exceeding in total an amount of _____, 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 therein.
4. This guarantee shall expire, no later than the....Day of....., 2...², and any demand for payment under it must be received by us at this office indicated above on or before that date.
5. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed *[six months]* *[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.” _____

[Name of Authorized Official, signature(s) and seals/stamps]

FORM No. 2 - 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 letterhead 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 letterhead]*

1. By this Bond _____ as Principal (hereinafter called “the

Contractor”) and _____] as Surety (herein after called “the Surety”), are held and firmly bound unto _____] as Obligee (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 into a written Agreement with the Procuring Entity dated the _____ day of _____, 20 _____, for in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof 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 thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Procuring Entity to be, in default under the Contract, the Procuring Entity having performed the Procuring Entity'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 forth in 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 herein 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_____.

SIGNED ON

_____ on behalf
of
in the capacity

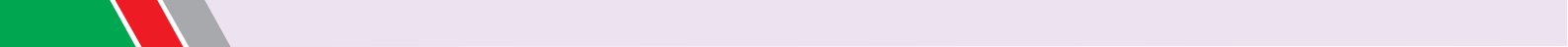
by of In the presence
of

SIGNED ON

_____ on behalf
of

By
of In the presence of

in the capacity



FORM NO. 3 - ADVANCE PAYMENT SECURITY [Demand Bank Guarantee]

[Guarantor letter head or SWIFT identifier

Beneficiary: [Insert name and Address of Procuring Entity]

Date: [Insert date of issue]

code] [Guarantor letter head or SWIFT identifier code]

ADVANCE PAYMENT GUARANTEE No.: [Insert guarantee reference

number] **Guarantor:** [Insert name and address of place of issue, unless indicated in the letterhead]

1. We have been informed that _____ (hereinafter called "the Applicant") has entered into Contract No. ___ dated _____ with the Beneficiary, for the execution of _____ (herein after called "the Contract").
2. 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.
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 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 Works; 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.
4. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Applicant on its account number _____ at _____
5. The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on the day of _____, 2,² whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.
6. 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.

.....
[Name of Authorized Official, signature(s) and seals/stamps]

FORM NO. 4 BENEFICIAL OWNERSHIP DISCLOSURE FORM

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. 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 Tenderer by meeting one or more of the following conditions:

- *Directly or indirectly holding 25% or more of the shares.*
- *Directly or in directly holding 25% or more of the voting rights.*
- *Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Tenderer.*

Tender Reference No.: _____[insert identification
no] Name of the Assignment: _____[insert name of the assignment] to:
_____ [insert complete name of Procuring Entity]

In response to 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

Identity of Beneficial Owner	Directly or indirectly holding 25% or more of the shares (Yes / No)	Directly or indirectly holding 25 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer (Yes / No)
[include full name (last, middle, first), nationality, country of residence]			

OR

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

OR

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

Directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the voting rights. Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Tenderer]”

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]*

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]