



NATIONAL YOUTH SERVICE

STANDARD TENDER DOCUMENT

FOR

STANDARD TENDER DOCUMENT

FOR

SUPPLY, INSTALLATION AND CONFIGURATION OF LOCAL AREA NETWORK TO SELECTED NYS UNITS

(OPEN TENDER)

TENDER NO. NYS/PROC/29/2020-2022

CLOSING DATE: 21st APRIL, 2021 AT 10.00 A.M

TABLE OF CONTENTS

Contents

TABLE OF CONTENTS	2
SECTION I.....	4
INVITATION TO TENDER.....	4
SECTION II - INSTRUCTIONS TO TENDERERS.....	6
2.1 Eligible Tenderers	6
2.2 Eligible Goods	6
2.3 Cost of Tendering.....	6
2.4. The Tender Document.....	6
2.5 Clarification of Documents	7
2.6 Amendment of Documents	7
2.7 Language of Tender.....	8
2.8 Documents Comprising of Tender	8
2.9 Tender Forms.....	8
2.10 Tender Prices	8
2.11 Tender Currencies	9
2.12 Tenderers Eligibility and Qualifications	9
2.13 Goods Eligibility and Conformity to Tender Documents.....	9
2.14 Tender Security	10
2.15 Validity of Tenders	11
2.16 Format and Signing of Tender	11
2.17 Sealing and Marking of Tenders	11
2.18 Deadline for Submission of Tenders	12
2.19 Modification and Withdrawal of Tenders.....	12
2.20 Opening of Tenders.....	13
2.21 Clarification of Tenders	13
2.22 Preliminary Examination	13
2.26 Conversion to Single Currency	14
2.24 Evaluation and Comparison of Tenders.....	14
2.25 Preference.....	14
2.26 Contacting the Procuring entity	15
2.27 Award of Contract.....	15
(a) Post-qualification.....	15
(b) Award Criteria	15
(c) Procuring entity's Right to Vary quantities.....	15
(d) Procuring entity's Right to accept or Reject any or All Tenders.....	15
2.28 Notification of Award.....	16
2.29 Signing of Contract	16
2.30 Performance Security.....	16
2.31 Corrupt or Fraudulent Practices	16
Appendix to Instructions to Tenderers	18

SECTION III	- GENERAL CONDITIONS OF CONTRACT	23
3.1	Definitions.....	23
3.2	Application	23
3.3	Country of Origin.....	23
3.4	Standards.....	23
3.5	Use of Contract Documents and Information.....	23
3.6	Patent Rights	24
3.7	Performance Security	24
3.8	Inspection and Tests	24
3.9	Packing	25
3.10	Delivery and Documents.....	25
3.11	Insurance	25
3.12	Payment	26
3.13	Prices.....	26
3.14	Assignment	26
3.15	Subcontracts	26
3.16	Termination for default.....	26
3.17	Liquidated Damages	27
3.18	Resolution of Disputes.....	27
3.19	Language and Law.....	27
3.20	Force Majeure.....	27
SECTION IV	- SPECIAL CONDITIONS OF CONTRACT	29
SECTION V	- TECHNICAL SPECIFICATIONS	29
	SPECIFICATIONS AND PRICE SCHEDULE FOR GOODS.....	40
	SECTION VII - PRICE SCHEDULE FOR GOODS.....	50
SECTION VIII	- STANDARD FORMS.....	60
	FORM OF TENDER	61
	BUSINESS QUESTIONNAIRE.....	63
	FORM OF TENDER SECURITY	65
	CONTRACT FORM.....	66
	PERFORMANCE SECURITY FORM.....	68
	BANK GUARANTEE FOR ADVANCE PAYMENT FORM.....	69
	MANUFACTURER AUTHORIZATION FORM.....	70
	LETTER OF NOTIFICATION.....	71
	PUBLIC PROCUREMENT AUTHORITY REVIEW BOARD FORM.....	72
	SELF DECLARATION FORM.....	74
	ANTI-FRAUDULENT PRACTICE DECLARATION.....	75
	NON-DEBARMENT DECLARATION FORM.....	76

SECTION I



**DIRECTOR GENERAL/CEO
NATIONAL YOUTH SERVICE**

INVITATION TO TENDER

**P. O. Box 30397-00100
Nairobi, Kenya
Tel: +254-208563521
websites: www.nys.go.ke**

Date: 6th April, 2021

Re: TENDER NO. NYS/PROC/29/2021 SUPPLY, INSTALLATION AND CONFIGURATION OF LOCAL AREA NETWORK TO SELECTED NYS UNITS.

The **NATIONAL YOUTH SERVICE (NYS)** invites sealed bids from eligible candidates for Supply, Installation and configuration of Local Area Network to selected National Youth Service Units (Open Tender).

Tenders must be accompanied by bid bond of Kenya Shilling One Million and Five Hundred (ksh1,500,000) from bank inform of a bank guarantee or approved insurance valid for 120 days.

A complete set of tender documents may be downloaded from the **NATIONAL YOUTH SERVICE (NYS)** websites: www.nys.go.ke or IFMIS suppliers' portal www.tenders.go.ke free of charge or

Ksh. 1,000 will be charged for obtaining tender document from NYS headquarters payable to the NYS cash or bankers' cheque.

Prices quoted should be net inclusive of all taxes, must be in Kenya Shillings and shall remain valid for (120) days from the closing date of the tender.

Completed tender documents are to be enclosed in plain sealed envelope marked with the tender number and be deposited in the tender box at the NYS Headquarters 1st floor so as to be received on or before **21st April, 2021** at 10.00 a.m. addressed to:

**THE DIRECTOR GENERAL/CEO
NATIONAL YOUTH SERVICE - HEADQUARTERS
P. O. Box 30397-00100
NAIROBI.**

Tenders will be opened immediately thereafter at 10.00 a.m. in the presence of tenderers or their representatives who choose to attend at NYS Headquarters Boardroom 2nd floor.

**HEAD SUPPLY CHAIN MANAGEMENT SERVICES
FOR: DIRECTOR GENERAL/CEO**

SECTION II - INSTRUCTIONS TO TENDERERS

2.1 Eligible Tenderers

- 2.1.1 This Invitation for Tenders is open to all tenderers eligible as described in the Invitation to Tender. Successful tenderers shall complete the supply of goods by the intended completion date specified in the Schedule of Requirements Section VI.
- 2.1.2 The procuring entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
- 2.1.3 Tenderers shall provide the qualification information statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring entity to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods under this Invitation for tenders.
- 2.1.4 Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices.

2.2 Eligible Goods

- 2.2.1 All goods to be supplied under the contract shall have their origin in eligible source countries.
- 2.2.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components
- 2.2.3 The origin of goods is distinct from the nationality of the tenderer.

2.3 Cost of Tendering

- 2.3.1 The Tenderer shall bear all costs associated with the preparation and submission of its tender, and the procuring entity, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 2.3.2 The price to be charged for the tender document shall not exceed Kshs.1,000/=
- 2.3.3 All firms found capable of performing the contract satisfactorily in accordance with the set prequalification criteria shall be prequalified.

2.4. The Tender Document

- 2.4.1 The tender document comprises the documents listed below and addenda issued in accordance with clause 2.6 of these instructions to Tenderers
- (i) Invitation to Tender
 - (ii) Instructions to tenderers
 - (iii) General Conditions of Contract
 - (iv) Special Conditions of Contract
 - (v) Schedule of requirements
 - (vi) Technical Specifications
 - (vii) Tender Form and Price Schedules
 - (viii) Tender Security Form
 - (ix) Contract Form
 - (x) Performance Security Form
 - (xi) Bank Guarantee for Advance Payment Form
 - (xii) Manufacturer's Authorization Form
 - (xiii) Confidential Business Questionnaire
- 2.4.2 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tender documents. Failure to furnish all information required by the tender documents or to submit a tender not substantially responsive to the tender documents in every respect will be at the tenderers risk and may result in the rejection of its tender.

2.5 Clarification of Documents

- 2.5.1 A prospective tenderer requiring any clarification of the tender document may notify the Procuring entity in writing or by post at the entity's address indicated in the Invitation to Tender. The Procuring entity will respond in writing to any request for clarification of the tender documents, which it receives not later than seven (7) days prior to the deadline for the submission of tenders, prescribed by the procuring entity. Written copies of the Procuring entities response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective tenderers that have received the tender document. Clarification can be sought through icttender2021@nys.go.ke.
- 2.5.2 The procuring entity shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tender.

2.6 Amendment of Documents

- 2.6.1 At any time prior to the deadline for submission of tenders, the Procuring entity, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer, may modify the tender documents by amendment.
- 2.6.2 All prospective candidates that have received the tender documents will be notified of the amendment in writing or by post and will be binding on them.

2.6.3 In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tenders, the Procuring entity, at its discretion, may extend the deadline for the submission of tenders.

2.7 Language of Tender

2.7.1 The tender prepared by the tenderer, as well as all correspondence and documents relating to the tender exchange by the tenderer and the Procuring entity, shall be written in English language, provided that any printed literature furnished by the tenderer may be written in another language provided they are accompanied by an accurate English translation of the relevant passages in which case, for purposes of interpretation of the tender, the English translation shall govern.

2.8 Documents Comprising of Tender

2.8.1 The tender prepared by the tenderers shall comprise the following components

- (a) a Tender Form and a Price Schedule completed in accordance with paragraph 2.9, 2.10 and 2.11 below
- (b) documentary evidence established in accordance with paragraph 2.1 that the tenderer is eligible to tender and is qualified to perform the contract if its tender is accepted;
- (c) documentary evidence established in accordance with paragraph 2.2 that the goods and ancillary services to be supplied by the tenderer are eligible goods and services and conform to the tender documents; and
- (d) tender security furnished in accordance with paragraph 2.14

2.9 Tender Forms

2.9.1 The tenderer shall complete the Tender Form and the appropriate Price Schedule furnished in the tender documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.

2.10 Tender Prices

2.10.1 The tenderer shall indicate on the appropriate Price Schedule the unit prices and total tender price of the goods it proposes to supply under the contract

2.10.2 Prices indicated on the Price Schedule shall include all costs including taxes, insurances and delivery to the premises of the entity.

2.10.3 Prices quoted by the tenderer shall be fixed during the Tender's performance of the contract and not subject to variation on any account. A tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected, pursuant to paragraph 2.22

2.10.4 The validity period of the tender shall be 60 days from the date of opening of the tender.

2.11 Tender Currencies

2.11.1 Prices shall be quoted in Kenya Shillings unless otherwise specified in the Appendix to Instructions to Tenderers.

2.12 Tenderers Eligibility and Qualifications

2.12.1 Pursuant to paragraph 2.1. the tenderer shall furnish, as part of its tender, documents establishing the tenderers eligibility to tender and its qualifications to perform the contract if its tender is accepted.

2.12.2 The documentary evidence of the tenderers eligibility to tender shall establish to the Procuring entity's satisfaction that the tenderer, at the time of submission of its tender, is from an eligible source country as defined under paragraph 2.1

2.12.3 The documentary evidence of the tenderers qualifications to perform the contract if its tender is accepted shall be established to the Procuring entity's satisfaction;

- (a) that, in the case of a tenderer offering to supply goods under the contract which the tenderer did not manufacture or otherwise produce, the tenderer has been duly authorized by the goods' Manufacturer or producer to supply the goods.
- (b) that the tenderer has the financial, technical, and production capability necessary to perform the contract;
- (c) that, in the case of a tenderer not doing business within Kenya, the tenderer is or will be (if awarded the contract) represented by an Agent in Kenya equipped, and able to carry out the Tenderer's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.

2.13 Goods Eligibility and Conformity to Tender Documents

2.13.1 Pursuant to paragraph 2.2 of this section, the tenderer shall furnish, as part of its tender documents establishing the eligibility and conformity to the tender documents of all goods which the tenderer proposes to supply under the contract

2.13.2 The documentary evidence of the eligibility of the goods shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.

2.13.3 The documentary evidence of conformity of the goods to the tender documents may be in the form of literature, drawings, and data, and shall consist of:

- (a) a detailed description of the essential technical and performance characteristic of the goods;
- (b) a list giving full particulars, including available source and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period of two (2) years, following commencement of the use of the goods by the Procuring entity; and
- (c) A clause-by-clause commentary on the Procuring entity's Technical Specifications demonstrating substantial responsiveness of the goods and service to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.

2.13.4 For purposes of the documentary evidence to be furnished pursuant to paragraph 2.13.3(c) above, the tenderer shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procurement entity in its Technical Specifications, are intended to be descriptive only and not restrictive. The tenderer may substitute alternative standards, brand names, and/or catalogue numbers in its tender, provided that it demonstrates to the Procurement entity's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

2.14 Tender Security

2.14.1 The tenderer shall furnish, as part of its tender, a tender security for the amount specified in the Appendix to Invitation to Tenderers.

2.14.2 The tender security shall be in the amount of 0.5 – 2 per cent of the tender price.

2.14.3 The tender security is required to protect the Procuring entity against the risk of Tenderer's conduct which would warrant the security's forfeiture, pursuant to paragraph 2.14.7

2.14.4 The tender security shall be denominated in Kenya Shillings or in another freely convertible currency, and shall be in the form of a bank guarantee or a bank draft issued by a reputable bank located in Kenya or abroad, or a guarantee issued by a reputable insurance company in the form provided in the tender documents or another form acceptable to the Procuring entity and valid for thirty (30) days beyond the validity of the tender.

2.14.5 Any tender not secured in accordance with paragraph 2.14.1 and 2.14.3 will be rejected by the Procuring entity as non-responsive, pursuant to paragraph 2.22

2.14.6 Unsuccessful Tenderer's tender security will be discharged or returned as promptly as possible. But not later than thirty (30) days after the expiration of the period of tender validity prescribed by the Procuring entity.

2.14.7 The successful Tenderer's tender security will be discharged upon the tenderer signing the contract, pursuant to paragraph 2.27 and furnishing the performance security, pursuant to paragraph 2.28

2.14.8 The tender security may be forfeited:

- (a) if a tenderer withdraws its tender during the period of tender validity specified by the procuring entity on the Tender Form; or
- (b) in the case of a successful tenderer, if the tenderer fails:
 - (i) to sign the contract in accordance with paragraph 2.27
 - Or
 - (ii) to furnish performance security in accordance with paragraph 2.28

2.15 Validity of Tenders

2.15.1 Tenders shall remain valid for 120 days or as specified in the Invitation to tender after the date of tender opening prescribed by the Procuring entity, pursuant to paragraph 2.18. A tender valid for a shorter period shall be rejected by the Procuring entity as non-responsive.

2.15.2 In exceptional circumstances, the Procuring entity may solicit the Tenderer's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The tender security provided under paragraph 2.14 shall also be suitably extended. A tenderer may refuse the request without forfeiting its tender security. A tenderer granting the request will not be required nor permitted to modify its tender.

2.16 Format and Signing of Tender

2.16.1 The Procuring entity shall prepare two copies of the tender, clearly marking each "ORIGINAL TENDER" and "COPY OF TENDER," as appropriate. In the event of any discrepancy between them, the original shall govern.

2.16.2 The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by the tenderer or a person or persons duly authorized to bind the tenderer to the contract. The latter authorization shall be indicated by written power-of-attorney accompanying the tender. All pages of the tender, except for unamended printed literature, shall be initialed by the person or persons signing the tender.

2.16.3 The tender shall have no interlineations, erasures, or overwriting except as necessary to correct errors made by the tenderer, in which case such corrections shall be initialed by the person or persons signing the tender.

2.17 Sealing and Marking of Tenders

- 2.17.1 The Tenderer shall seal the original and each copy of the tender in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an outer envelope.
- 2.17.2 The inner and outer envelopes shall:
- (a) Be addressed to the Procuring entity at the address given in the Invitation to Tender:

 - (b) Bear, tender number and name in the Invitation for Tenders and the words, "DO NOT OPEN BEFORE," **21st April, 2021 at 10.00 a.m.**
- 2.17.3 The inner envelopes shall also indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared "late".
- 2.17.4 If the outer envelope is not sealed and marked as required by paragraph 2.17.2, the Procuring entity will assume no responsibility for the tender's misplacement or premature opening.

2.18 Deadline for Submission of Tenders

Tenders must be received by the Procuring entity at the address specified under paragraph 2.17.2 no later than **21st April, 2021 at 10.00 a.m.**

- 2.18.1 The Procuring entity may, at its discretion, extend this deadline for the submission of tenders by amending the tender documents in accordance with paragraph 2.6, in which case all rights and obligations of the Procuring entity and candidates previously subject to the deadline will therefore be subject to the deadline as extended

2.19 Modification and Withdrawal of Tenders

- 2.19.1 The tenderer may modify or withdraw its tender after the tender's submission, provided that written notice of the modification, including substitution or withdrawal of the tenders, is received by the Procuring Entity prior to the deadline prescribed for submission of tenders.
- 2.19.2 The Tenderer's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of paragraph 2.17. A withdrawal notice may also be sent by cable, telex but followed by a signed confirmation copy, postmarked not later than the deadline for submission of tenders.
- 2.19.3 No tender may be modified after the deadline for submission of tenders.

- 2.19.4 No tender may be withdrawn 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 Tender Form. Withdrawal of a tender during this interval may result in the Tenderer's forfeiture of its tender security, pursuant to paragraph 2.14.7
- 2.19.5 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 2.19.6 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.

2.20 Opening of Tenders

The Procuring entity will open all tenders in the presence of tenderers' representatives who choose to attend, on **21st April, 2021 at 10.00 a.m.** and in the location specified in the Invitation to Tender.

- 2.20.1 The tenderers' representatives who are present shall sign a register evidencing their attendance.
- 2.20.2 The tenderers' names, tender modifications or withdrawals, tender prices, discounts and the presence or absence of requisite tender security and such other details as the Procuring entity, at its discretion, may consider appropriate, will be announced at the opening.
- 2.20.3 The Procuring entity will prepare minutes of the tender opening.

2.21 Clarification of Tenders

- 2.21.1 To assist in the examination, evaluation and comparison of tenders the Procuring entity may, at its discretion, ask the tenderer for a clarification of its tender. The request for clarification and the response shall be in writing, and no change in the prices or substance of the tender shall be sought, offered, or permitted.
- 2.21.2 Any effort by the tenderer to influence the Procuring entity in the Procuring entity's tender evaluation, tender comparison or contract award decisions may result in the rejection of the tenderers' tender.

2.22 Preliminary Examination

- 2.22.1 The Procuring entity will examine the tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have

been furnished, whether the documents have been properly signed, and whether the tenders are generally in order.

- 2.22.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantify, the unit price shall prevail, and the total price shall be corrected. If the candidate does not accept the correction of the errors, its tender will be rejected, and its tender security forfeited. If there is a discrepancy between words and figures the amount in words will prevail
- 2.22.3 The Procuring entity may waive any minor informality or non-conformity or irregularity in a tender which does not constitute a material deviation, provided such waiver does not prejudice or effect the relative ranking of any tenderer.
- 2.22.4 Prior to the detailed evaluation, pursuant to paragraph 2.26 the Procuring entity will determine the substantial responsiveness of each tender to the tender documents. For purposes of these paragraphs, a substantially responsive tender is one, which conforms to all the terms and conditions of the tender documents without material deviations. The Procuring entity's determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.
- 2.22.5 If a tender is not substantially responsive, it will be rejected by the Procuring entity and may not subsequently be made responsive by the tenderer by correction of the non-conformity.

2.26 Conversion to Single Currency

- 2.23.1 Where other currencies are used, the procuring entity will convert these currencies to Kenya Shillings using the selling exchange rate on the date of tender closing provided by the Central Bank of Kenya.

2.24 Evaluation and Comparison of Tenders

- 2.24.1 The Procuring entity will evaluate and compare the tenders which have been determined to be substantially responsive, pursuant to paragraph 2.22
- 2.24.2 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.
- 2.24.3 A tenderer who gives false information in the tender document about its qualification or who refuses to enter into a contract after notification of contract award shall be considered for debarment from participating in future public procurement.

2.25 Preference

- 2.25.1 Preference where allowed in the evaluation of tenders shall not exceed 15%

2.26 Contacting the Procuring entity

- 2.26.1 Subject to paragraph 2.21 no tenderer shall contact the Procuring entity on any matter related to its tender, from the time of the tender opening to the time the contract is awarded.
- 2.26.2 Any effort by a tenderer to influence the Procuring entity in its decisions on tender, evaluation, tender comparison, or contract award may result in the rejection of the Tenderer's tender.

2.27 Award of Contract

(a) Post-qualification

- 2.27.1 In the absence of pre-qualification, the Procuring entity will determine to its satisfaction whether the tenderer that is selected as having submitted the lowest evaluated responsive tender is qualified to perform the contract satisfactorily.
- 2.27.2 The determination will take into account the tenderer financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the tenderer's qualifications submitted by the tenderer, pursuant to paragraph 2.12.3 as well as such other information as the Procuring entity deems necessary and appropriate.
- 2.27.3 An affirmative determination will be a prerequisite for award of the contract to the tenderer. A negative determination will result in rejection of the Tenderer's tender, in which event the Procuring entity will proceed to the next lowest evaluated tender to make a similar determination of that Tenderer's capabilities to perform satisfactorily.

(b) Award Criteria

- 2.27.4 The Procuring entity will award the contract to the successful tenderer(s) whose tender has been determined to be substantially responsive and has been determined to be the lowest evaluated tender, provided further that the tenderer is determined to be qualified to perform the contract satisfactorily.

(c) Procuring entity's Right to Vary quantities

- 2.27.5 The Procuring entity reserves the right at the time of contract award to increase or decrease the quantity of goods originally specified in the Schedule of requirements without any change in unit price or other terms and conditions

(d) Procuring entity's Right to accept or Reject any or All Tenders

- 2.27.6 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 thereby incurring any liability to the affected tenderer or tenderers or any obligation to

inform the affected tenderer or tenderers of the grounds for the Procuring entity's action

2.28 Notification of Award

- 2.28.1 Prior to the expiration of the period of tender validity, the Procuring entity will notify the successful tenderer in writing that its tender has been accepted.
- 2.28.2 The notification of award will constitute the formation of the Contract but will have to wait until the contract is finally signed by both parties
- 2.28.3 Upon the successful Tenderer's furnishing of the performance security pursuant to paragraph 2.28, the Procuring entity will promptly notify each unsuccessful Tenderer and will discharge its tender security, pursuant to paragraph 2.14

2.29 Signing of Contract

- 2.29.1 At the same time as the Procuring entity notifies the successful tenderer that its tender has been accepted, the Procuring entity will send the tenderer the Contract Form provided in the tender documents, incorporating all agreements between the parties.
- 2.29.2 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.
- 2.29.3 Within thirty (30) days of receipt of the Contract Form, the successful tenderer shall sign and date the contract and return it to the Procuring entity.

2.30 Performance Security

- 2.30.1 Within Thirty (30) days of the receipt of notification of award from the Procuring entity, the successful tenderer shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the tender documents, or in another form acceptable to the Procuring entity.
- 2.30.2 Failure of the successful tenderer to comply with the requirements of paragraph 2.27 or paragraph 2.28 shall constitute sufficient grounds for the annulment of the award and forfeiture of the tender security, in which event the Procuring entity may make the award to the next lowest evaluated Candidate or call for new tenders.

2.31 Corrupt or Fraudulent Practices

- 2.31.1 The Procuring entity requires that tenderers observe the highest standard of ethics during the procurement process and execution of contracts when used in the present regulations, the following terms are defined as follows:
 - (i) "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring entity, and includes collusive practice among tenderer (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;

2.31.2 The procuring entity will reject a proposal for award if it determines that the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

2.31.3 Further a tenderer who is found to have indulged in corrupt or fraudulent practices risks being debarred from participating in public procurement in Kenya.

Appendix to Instructions to Tenderers

The following information regarding the particulars of the tender shall complement, supplement or amend the provisions of the instructions to tenderers. Wherever there is a conflict between the provision of the instructions to tenderers and the provisions of the appendix, the provisions of the appendix herein shall prevail over those of the instructions to tenderers

Instructions to tenderers	Particulars of appendix to instructions to tenderers							
2.10	Particulars of other currencies allowed. None							
2.11	Particulars of eligibility and qualifications documents of evidence required. Copies of: i) Certificate of Registration ii) Certificate of valid tax compliance iii) Form of Tender iv) Fully Filled Confidential Business Questionnaire v) Valid Business Permit vi) Latest CR12							
2.12.2	Particulars of tender security if applicable. Dully filled Tender Security Declaration Form in format provided.							
2.13	Validity of Tenders: Tenders Shall remain valid for 120 days from the closing date indicated in the tender advertisement.							
2.22	<p>Evaluation Criteria</p> <p>The following requirements must be met by the tenderer not withstanding other requirements in the tender documents: -</p> <p>a) Mandatory Requirements (MR)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="text-align: center;">MANDATORY TECHNICAL REQUIREMENTS</th> <th style="text-align: center;">SCORES</th> </tr> </thead> <tbody> <tr> <td></td> <td> <ul style="list-style-type: none"> ~ Current category 3 of registration with National Construction Authority (NCA 3 and above) ~ Current class of Licenses with the Energy Regulatory Commission and County Governments. ~ The builder must provide at least three (3) local areas and provide reference letters and acknowledgement of authority from customer for verification. </td> <td style="text-align: center;">Y/N</td> </tr> </tbody> </table>			MANDATORY TECHNICAL REQUIREMENTS	SCORES		<ul style="list-style-type: none"> ~ Current category 3 of registration with National Construction Authority (NCA 3 and above) ~ Current class of Licenses with the Energy Regulatory Commission and County Governments. ~ The builder must provide at least three (3) local areas and provide reference letters and acknowledgement of authority from customer for verification. 	Y/N
	MANDATORY TECHNICAL REQUIREMENTS	SCORES						
	<ul style="list-style-type: none"> ~ Current category 3 of registration with National Construction Authority (NCA 3 and above) ~ Current class of Licenses with the Energy Regulatory Commission and County Governments. ~ The builder must provide at least three (3) local areas and provide reference letters and acknowledgement of authority from customer for verification. 	Y/N						

		<p>~ Pre-tender site visit in pre-tender site visit is mandatory.</p> <table border="1"> <tr> <th colspan="2">PRE-TENDER SITE VISIT - DATE: 13/04/2021 TIME: 10.00 A.M</th> </tr> <tr> <th>STATION/UNITS</th> <th>VENUE</th> </tr> <tr> <td>NYS Headquarters (Thika road) -Senior Mess -MTB -Nairobi Holding Unit(NHU) -Textile Garments & Training Institute(TGTI)</td> <td>Tent at the Open Field</td> </tr> <tr> <td>NYS Engineering Institute</td> <td>C O's Office</td> </tr> <tr> <td>Vocational Training Institute</td> <td>C O's Office</td> </tr> <tr> <td>NYS Naivasha</td> <td>C O's Office</td> </tr> <tr> <td>NYS Gilgil</td> <td>C O's Office</td> </tr> <tr> <td colspan="2">NB: Strictly adhere to MOH guidelines on COVID 19</td> </tr> </table> <p>~ The bidder must give a prove of at last three sites with similar project ~ The bidder to provide manufacturer authorization forms ~ Warranty.</p>	PRE-TENDER SITE VISIT - DATE: 13/04/2021 TIME: 10.00 A.M		STATION/UNITS	VENUE	NYS Headquarters (Thika road) -Senior Mess -MTB -Nairobi Holding Unit(NHU) -Textile Garments & Training Institute(TGTI)	Tent at the Open Field	NYS Engineering Institute	C O's Office	Vocational Training Institute	C O's Office	NYS Naivasha	C O's Office	NYS Gilgil	C O's Office	NB: Strictly adhere to MOH guidelines on COVID 19			
PRE-TENDER SITE VISIT - DATE: 13/04/2021 TIME: 10.00 A.M																				
STATION/UNITS	VENUE																			
NYS Headquarters (Thika road) -Senior Mess -MTB -Nairobi Holding Unit(NHU) -Textile Garments & Training Institute(TGTI)	Tent at the Open Field																			
NYS Engineering Institute	C O's Office																			
Vocational Training Institute	C O's Office																			
NYS Naivasha	C O's Office																			
NYS Gilgil	C O's Office																			
NB: Strictly adhere to MOH guidelines on COVID 19																				
2.		~ Over 5 years' Experience having undertaken 3 Projects of Similar Magnitude – Evidence Required (Letter of Award/LSO/Recommendation Letter)	Y/N																	
3.		~ Compliance with Technical Specification	Y/N																	
4.		~ Proposed Products Brochures	Y/N																	
		~ Submit one copy and one original of your tender																		
		REMARKS (PASS/FAIL)	F/P																	
<p>At this stage, the tenderer's submission will either be responsive in all the mandatory (MR) requirements above or non-responsive. The non-responsive submissions will be eliminated from the entire evaluation process and will not be considered further.</p>																				

Bidders MUST meet all the Preliminary requirements (mandatory requirements) to proceed to the technical evaluation stage

b. Technical Evaluation

ITEM NO	MANDATORY TECHNICAL REQUIREMENTS	SCORE
	Technical Team <ul style="list-style-type: none"> ▪ Project Manager <ul style="list-style-type: none"> - Degree with Over 15 Year Experience in ICT Related Projects - Certification in Project Management ▪ Network Engineer-Cabling <ul style="list-style-type: none"> - Degree in ICT/Electrical/Telecommunication with Over 10 Years' Experience - Cable Manufacturer Certification ▪ Network Engineer-Active Components <ul style="list-style-type: none"> - Degree in ICT/Electrical/Telecommunication with Over 10 Years' Experience - Professional Certifications CCNA/CCNP ▪ Network Installers-4 <ul style="list-style-type: none"> - Diploma in ICT/Electrical/Telecommunication - Cable Manufacturer Certification 	
	Over 5 years' Experience having undertaken 3 Projects of Similar Magnitude (500 users)- Evidence Required (Letter of Award/LSO/Recommendation Letter)	
	Compliance with Technical Specifications	
	Proposed Products Brochures	
	Remarks Pass/Fail	

Technical Requirements	Max Scores
<ul style="list-style-type: none"> ▪ Network Architecture Design Proposal 	Total 25 Marks
<ul style="list-style-type: none"> - Bidder Understanding of Scope and Term of Reference 	4
<ul style="list-style-type: none"> - Compliance with Relevant Design Standards 	2
<ul style="list-style-type: none"> - Horizontal Sub-System and Components Design 	2
<ul style="list-style-type: none"> - Backbone Sub-System and Components Design 	2
<ul style="list-style-type: none"> - Pathways and Cable Routing Design 	4

- Testing and Documentation	2
- Proposed Active Devices Components Design	2
- Proposed Training – 3 Officers	2
- Proposed Post Implementation Support	5
Solution Architecture	
- High Level Design	10
- Low Level	10
Describe Features Native to Proposed Solution in the Integration with a Modern Data Centre	30
Project Management, Quality Control and Implementation Plan	20
Provide Detailed Bill of Materials of Proposed Products	5
Total	100

Mandatory Technical Specifications Evaluation

All bidders shall be evaluated as per Mandatory Technical requirements as shown in the table above for.

- If the bidder meets the Mandatory Technical requirements scores YES (Y)
- If the bidder does not meet any one of Mandatory Technical requirements scores NO (N)
- If the bidder does not meet any one of Mandatory Technical requirements scores FAIL (F) and does not proceed to the final technical evaluation stage.
- If the bidder meets all Mandatory Technical requirements scores PASS (P) and shall proceed to the final technical evaluation stage.

Detailed Technical Evaluation

Technical Requirements	Max Scores
• Network Architecture Design Proposal	Total 30 Marks
- Bidder Understanding of Scope and Term of Reference	5
- Compliance with Relevant Design Standards	2
	2

- Horizontal Sub-System and Components Design	2
- Backbone Subsystem and Components Design	4
- Pathways and Cable Routing Design	

<ul style="list-style-type: none"> • Network Architecture Design Proposal - Bidder Understanding of Scope and Term of Reference - Compliance with Relevant Design Standards - Horizontal Sub-system and Component Design - Backbone System and Component Design - Pathways and Cable Routing Design - Testing and Documentation - Proposed Active Devices Components Design - Proposed Training-3 officers - Proposed Post Implementation Support 	Total 30 Marks 5 2 2 2 4 2 4 4 5
Solution Architecture	
- High Low Design	15
- Low level	15
Clause by Clause Response to the Technical Specifications	15
Project Management, Quality Control and Implementation Plan	20
Provide Detailed Bill of Materials of Proposed Products	5
Total	100

Note

- successful bidder shall only be eligible for only one lot and must follow the eligibility criteria

Note: Bidders must score a minimum of 80% score to proceed to Financial Evaluation Stage.

(C) Financial Evaluation:

This will include comparison of the responsive bids considering any financial discounts stated in the bid document. The winning bidder will be the lowest evaluated bidder and due diligence shall be undertaken by NYS.

SECTION III - GENERAL CONDITIONS OF CONTRACT

3.1 Definitions

3.1.1 In this Contract, the following terms shall be interpreted as indicated: -

- (a) "The Contract" means the agreement entered into between the Procuring entity and the tenderer, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) "The Contract Price" means the price payable to the tenderer under the Contract for the full and proper performance of its contractual obligations
- (c) "The Goods" means all of the equipment, machinery, and/or other materials, which the tenderer is required to supply to the Procuring entity under the Contract.
- (d) "The Procuring entity" means the organization purchasing the Goods under this Contract.
- (e) "The Tenderer" means the individual or firm supplying the Goods under this Contract.

3.2 Application

3.2.1 These General Conditions shall apply in all Contracts made by the Procuring entity for the procurement installation and commissioning of equipment

3.3 Country of Origin

3.3.1 For purposes of this clause, "Origin" means the place where the Goods were mined, grown or produced.

3.3.2 The origin of Goods and Services is distinct from the nationality of the tenderer.

3.4 Standards

3.4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications.

3.5 Use of Contract Documents and Information

3.5.1 The tenderer shall not, without the Procuring entity's prior written consent, disclose the Contract, or any provision therefore, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of

the Procuring entity in connection therewith, to any person other than a person employed by the tenderer in the performance of the Contract.

3.5.2 The tenderer shall not, without the Procuring entity's prior written consent, make use of any document or information enumerated in paragraph 3.5.1 above

3.5.3 Any document, other than the Contract itself, enumerated in paragraph 3.5.1 shall remain the property of the Procuring entity and shall be returned (all copies) to the Procuring entity on completion of the Tenderer's performance under the Contract if so required by the Procuring entity

3.6 **Patent Rights**

3.6.1 The tenderer shall indemnify the Procuring entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring entity's country

3.7 **Performance Security**

3.7.1 Within thirty (30) days of receipt of the notification of Contract award, the successful tenderer shall furnish to the Procuring entity the performance security in the amount specified in Special Conditions of Contract.

3.7.2 The proceeds of the performance security shall be payable to the Procuring entity as compensation for any loss resulting from the Tenderer's failure to complete its obligations under the Contract.

3.7.3 The performance security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring entity and shall be in the form of a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in Kenya or abroad, acceptable to the Procuring entity, in the form provided in the tender documents.

3.7.4 The performance security will be discharged by the Procuring entity and returned to the Candidate not later than thirty (30) days following the date of completion of the Tenderer's performance obligations under the Contract, including any warranty obligations, under the Contract

3.8 **Inspection and Tests**

3.8.1 The Procuring entity or its representative shall have the right to inspect and/or to test the goods to confirm their conformity to the Contract

specifications. The Procuring entity shall notify the tenderer in writing in a timely manner, of the identity of any representatives retained for these purposes.

- 3.8.2 The inspections and tests may be conducted in the premises of the tenderer or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the tenderer or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring entity.
- 3.8.3 Should any inspected or tested goods fail to conform to the Specifications, the Procuring entity may reject the equipment, and the tenderer shall either replace the rejected equipment or make alterations necessary to make specification requirements free of costs to the Procuring entity.
- 3.8.4 The Procuring entity's right to inspect, test and where necessary, reject the goods after the Goods' arrival shall in no way be limited or waived by reason of the equipment having previously been inspected, tested and passed by the Procuring entity or its representative prior to the equipment delivery.
- 3.8.5 Nothing in paragraph 3.8 shall in any way release the tenderer from any warranty or other obligations under this Contract.

3.9 **Packing**

- 3.9.1 The tenderer shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract.
- 3.9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract.

3.10 **Delivery and Documents**

- 3.10.1 Delivery of the Goods shall be made by the tenderer in accordance with the terms specified by Procuring entity in its Schedule of Requirements and the Special Conditions of Contract.

3.11 **Insurance**

- 3.11.1 The Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacturer or acquisition, transportation,

storage, and delivery in the manner specified in the Special conditions of contract.

3.12 Payment

3.12.1 The method and conditions of payment to be made to the tenderer under this Contract shall be specified in Special Conditions of Contract

3.12.2 Payments shall be made promptly by the Procuring entity as specified in the contract

3.13 Prices

3.13.1 Prices charged by the tenderer for goods delivered and services performed under the Contract shall not, with the exception of any price adjustments authorized in Special Conditions of Contract, vary from the prices by the tenderer in its tender.

3.13.2 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)

3.13.3 Where contract price variation is allowed, the variation shall not exceed 10% of the original contract price.

3.13.4 Price variation request shall be processed by the procuring entity within 30 days of receiving the request.

3.14 Assignment

3.14.1 The tenderer shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring entity's prior written consent.

3.15 Subcontracts

3.15.1 The tenderer shall notify the Procuring entity in writing of all subcontracts awarded under this Contract if not already specified in the tender. Such notification, in the original tender or later, shall not relieve the tenderer from any liability or obligation under the Contract

3.16 Termination for default

3.16.1 The Procuring entity may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the tenderer, terminate this Contract in whole or in part

- 3.16.2 if the tenderer fails to deliver any or all of the goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring entity
- 3.16.3 if the tenderer fails to perform any other obligation(s) under the Contract
- 3.16.4 if the tenderer, in the judgment of the Procuring entity has engaged in corrupt or fraudulent practices in competing for or in executing the Contract
- 3.16.5 In the event the Procuring entity terminates the Contract in whole or in part, it may procure, upon such terms and in such manner as it deems appropriate, equipment similar to those undelivered, and the tenderer shall be liable to the Procuring entity for any excess costs for such similar goods.

3.17 Liquidated Damages

- 3.17.1. If the tenderer fails to deliver any or all of the goods within the period(s) specified in the contract, the procuring entity shall, without prejudice to its other remedies under the contract, deduct from the contract prices liquidated damages sum equivalent to 0.5% of the delivered price of the delayed items up to a maximum deduction of 10% of the delayed goods. After this the tenderer may consider termination of the contract.

3.18 Resolution of Disputes

- 3.18.1 The procuring entity and the tenderer shall make every effort to resolve amicably by direct informal negotiation and disagreement or dispute arising between them under or in connection with the contract
- 3.18.2 If, after thirty (30) days from the commencement of such informal negotiations both parties have been unable to resolve amicably a contract dispute, either party may require adjudication in an agreed national or international forum, and/or international arbitration.

3.19 Language and Law

- 3.19.1 The language of the contract and the law governing the contract shall be English language and the Laws of Kenya respectively unless otherwise stated.

3.20 Force Majeure

- 3.20.1 The tenderer shall not be liable for forfeiture of its performance security or termination for default if and to the extent that it's delays in performance

or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

SECTION IV - SPECIAL CONDITIONS OF CONTRACT

- 4.1. Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, between the GCC and the SCC, the provisions of the SCC herein shall prevail over these in the GCC.
42. Special conditions of contract as relates to the GCC

REFERENCE OF GCC	SPECIAL CONDITIONS OF CONTRACT
3.7.1	<i>Indicate particulars of performance security</i> 10%
3.12.1	<i>Indicate terms of payment</i> payments will be made within 30 days upon delivery of acceptable goods
3.18.1	<i>Indicate resolutions of disputes</i> Arbitration as provided in the laws of Kenya

SECTION V - TECHNICAL SPECIFICATIONS

SCHEDULE OF DEVICES REQUIRED NYS HQ BUILDING: - LOT 1

NO.	ITEM	QUANTITY
	PASSIVE COMPONENTS/MATERIAL	
1	42U Cabinet	1
2	Multimode Fiber Optic Patch cords	20
	ACTIVE DEVICES	
3	Aggregation switch	1
4	48 PORT 100/1000 POE switch+ stacking cable	6
5	24 PORT 100/1000 POE switch	1
6	SFP modules multimode	20
7	3000VA Rack mounted UPS	5
8	5000VA Rack mounted UPS	1
9	Installation, configuration and commissioning	1
10	Support, warranty and maintenance for 3 years	1
11	CAMPUS METRO OFC INSTALLATION AT HEADQUARTERS 4.5 km	

NYS SENIOR MESS

NO.	ITEM	QTY
	PASSIVE COMPONENTS/MATERIAL	
2	24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
3	22U Cabinet	1
5	Duo face plate	10
6	CAT 6A UTP cable (box)	1
7	1m patch cords	10
8	3m patch cords	8
9	5m patch cords	2
10	6mm earth wire (meters)	20
11	50mmx150mm metal trunking	5
12	Optic fiber patch panel	1

13	SC-Connectors	4
14	Multimode Fiber Optic Patch cords	4
15	12 core optic fibre cable (metres)	100
16	50mm PVC conduit (pieces)	2
17	cable managers	1
18	RJ 45 modules	10
19	Trunk knockout	10
20	Network monitoring solution	0
	ACTIVE DEVICES	
21	Aggregation switch	0
22	48 PORT 10/100/100 POE switch+ stacking cable	0
23	24 PORT 10/100/100 POE switch	1
24	Wireless access point	2
25	SFP modules multimode	4
26	3000VA Rack mounted UPS	1
27	Number of network point	2

NYS MTB

PASSIVE COMPONENTS/MATERIAL	QTY
24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
22U Cabinet	2
Duo face plate	258
CAT 6A UTP cable (box)	22
1m patch cords	50
3m patch cords	50
5m patch cords	50
6mm earth wire (meters)	50
50mmx150mm metal trunking	80
Optic fiber patch panel	5
SC-Connectors	20
Multimode Fiber Optic Patch cords	20
12 core optic fibre cable (metres)	70
50mm PVC conduit (pieces)	2
cable managers	10
RJ 45 modules	100
Trunk knockout	258
ACTIVE DEVICES	
24 PORT 10/100/100 POE switch	1
Wireless access point	4

SFP modules multimode	20
3000VA Rack mounted UPS	1
5000VA Rack mounted UPS	1
Number of Network point	24

NAIROBI HOLDING UNIT

ITEM	QTY
PASSIVE COMPONENTS/MATERIAL	
48 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
22U Cabinet	1
Duo face plate	29
CAT 6A UTP cable (box)	5
1m patch cords	32
3m patch cords	19
5m patch cords	10
6mm earth wire (meters)	10
50mmx150mm metal trunking	20
Optic fiber patch panel	1
SC-Connectors	4
Multimode Fiber Optic Patch cords	4
12 core optic fibre cable (metres)	300
50mm PVC conduit (pieces)	2
cable managers	1
RJ 45 modules	29
Trunk knockout	29
ACTIVE DEVICES	
24 PORT 10/100/100 POE switch	1
Wireless access point	3
SFP modules multimode	4
3000VA Rack mounted UPS	1
Number of network point	24

TEXTILE GARMETES AND TRAINING INSTITUTE

ITEM	QTY
PASSIVE COMPONENTS/MATERIAL	
24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
22U Cabinet	1
Duo face plate	24
CAT 6A UTP cable (box)	7
1m patch cords	24
3m patch cords	12
5m patch cords	12
6mm earth wire (meters)	50
50mmx150mm metal trunking	100
Optic fiber patch panel	1
SC-Connectors	2
Multimode Fiber Optic Patch cords	2
cable managers	1
RJ 45 modules	24
Trunk knockout	24
ACTIVE DEVICES	
24 PORT 10/100/100 POE switch	1
SFP modules multimode	1
3000VA Rack mounted UPS	1
Number of network points	24

NYS ENGINEERING INSTITTUTE: - LOT 2

No.	PASSIVE COMPONENTS/MATERIAL	QTY
1	48 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
2	24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	2
3	22U Cabinet	2
4	42U Cabinet	1
5	Duo face plate	326
6	CAT 6A UTP cable (box)	46
7	1m patch cords	342
8	3m patch cords	256
9	5m patch cords	70

10	6mm earth wire (meters)	200
11	50mmx150mm metal trunking	100
12	Optic fiber patch panel	7
13	SC-Connectors	40
14	Multimode Fiber Optic Patch cords	40
15	12 core optic fibre cable (metres)	500
16	50mm PVC conduit (pieces)	2
17	cable managers	10
18	RJ 45 modules	326
19	Trunk knockout	326
20	Network monitoring solution	0
	ACTIVE DEVICES	
22	48 PORT 10/100/100 POE switch+ stacking cable	1
23	24 PORT 10/100/100 POE switch	2
24	Wireless LAN controller	0
25	Wireless access point	16
26	UTMS (firewall)	0
27	Router	0
28	SFP modules multimode	40
29	3000VA Rack mounted UPS	3
30	5000VA Rack mounted UPS	1
31	Installation, configuration and commissioning	1
32	Number of network points	72

VOCATIONAL TRAINING INSTITUTE(VTI):- LOT 3

NO.	ITEM	QTY
	PASSIVE COMPONENTS/MATERIAL	
1	48 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
3	22U Cabinet	3
5	Duo face plate	84
6	CAT 6A UTP cable (box)	16
7	1m patch cords	84
8	3m patch cords	64
9	5m patch cords	20
10	6mm earth wire (meters)	30
11	50mmx150mm metal trunking	80
12	Optic fiber patch panel	2

13	SC-Connectors	12
14	Multimode Fiber Optic Patch cords	12
15	12 core optic fibre cable (metres)	260
16	50mm PVC conduit (pieces)	2
17	cable managers	3
18	RJ 45 modules	84
19	Trunk knockout	84
	ACTIVE DEVICES	
22	48 PORT 10/100/100 POE switch+ stacking cable	1
24	Wireless LAN controller	1
25	Wireless access point	6
27	Router	1
28	SFP modules multimode	4
29	3000VA Rack mounted UPS	1
30	5000VA Rack mounted UPS	1
31	Installation, configuration and commissioning	1
32	Number of network points	48

NYS Naivasha: -LOT 4

No.	Item	Qty
	Main Gate /Security	
1	OFC cable of 250M from admin block	1
2	12 core ODF unit	1
3	24 PORT 100/1000 POE switch	1
4	9U wall mount Cabinet	1
5	3000VA Rack mounted UPS	1
6	Data points	4
	Classes, workshops and Bakery	
7	OFC cable of 650M (Ring)	1
9	12 Core ODF Unit	1
10	48 port Switch for Computer Lab	2
11	24 port Switch for Classes & workshop	10
12	3000VA Rack mounted UPS	12
13	18 U wall mount Cabinet	12
	Dispensary	
14	OFC cable of 30M	1
15	12 Core ODF Unit	1
16	24 port Switch	1
17	3000VA Rack mounted UPS	1
18	One,18 U wall mount Cabinet	1

19	Data points	6
	Central Stores	
20	OFC cable of 160M	1
21	12 Core ODF Unit	1
22	24 port Switch	1
23	3000VA Rack mounted UPS	1
24	18 U wall mount Cabinet	1
25	Data points	4
	Main Mess	
26	OFC cable of 160M	1
27	12 Core ODF Unit	1
28	24 port Switch	1
29	One UPS	1
30	18 U wall mount Cabinet	1
31	Data points	4
32	Access Points	3
	Administration Block A	
33	OFC cable of 30KM from Naivasha DCC	1
34	12 Core ODF Unit	2
35	48 port Switch	1
36	12 port aggregation switch	1
37	3000VA Rack mounted UPS	1
38	22 U wall mount Cabinet	1
39	Data points	8
	Administration Block B	
40	OFC cable of 30M	1
41	12 Core ODF Unit	1
42	48 port Switch	1
43	3000VA Rack mounted UPS	1
44	18 U wall mount Cabinet	1
45	Data points	8
46	Access Points	3

GILGIL: - LOT 5

ESTIMATED BILL OF MATERIALS STRUCTURED CABLING

No.	Item	Qty
	Main Gate	
1	Core ODF Unit	1
2	24 port Switch	1
3	3000VA Rack mounted UPS	1

4	One, 9 U wall mount Cabinet	1
5	8 Data points	8
6	Core ODF Unit	1
	Senior Mess	
7	12 Core ODF Unit	1
8	24 port Switch copper patch Channel	1
9	3000VA Rack mounted UPS	1
	Main Administration Block	
10	48 port Switch	2
11	24 Port Switch	2
12	Relocate core switch from teacher's staff room to Main admin Block	
13	3000VA Rack mounted UPS	1
	Teachers staff room	
14	24port Switch	2
15	Aggregation switch	12
16	24 port copper patch panel	1
17	3000VA Rack mounted UPS	1
17	18 U Cabinet	1
	Library Form 1 yellow, Electrical, Nursery, I-II (STD 5), Band admin, Lab and form 1 Green	
18	24 port Switch	1
19	24 port switch copper panel	1
20	3000VA Rack mounted UPS	1
	Main Dais	
21	OFC cable of 550M	1
22	12 Core ODF Unit	1
23	24 port Switch	1
24	3000VA Rack mounted UPS	1
25	9 U wall mount Cabinet	1
26	Access points	4
	Advanced Building, School, Catering School, Mess 3, Advanced Building School Staff Room to be connected	
27	24 port Switch	1
28	3000VA Rack mounted UPS	4
	Dispensary	
29	OFC cable of 350M	1
30	12 Core ODF Unit	1
31	24 port Switch	1
32	3000VA Rack mounted UPS	1
33	9 U wall mount Cabinet	1
34	Data points	7

Warehouse and Uniform Stores		
35	OFC cable of 131.1M to ABS	1
36	12 Core ODF Unit	1
37	One, 24 port Switch	1
38	One, 24 port patch panel	1
39	3000VA Rack mounted UPS	1
40	9 U wall mount Cabinet	1
41	Data points	8
Bakery		
41	Point to Point admin block- Two RF	
42	24 port Switch	1
43	24 port patch panel	1
44	3000VA Rack mounted UPS	1
45	9 U wall mount Cabinet	1
46	Data points	4

NOTES:

1. This centre has an incomplete network. Where,
 - Category 6a Cables and Data Outlets have been pulled and terminated at user work area.
 - Fibre Optic Backbones have been pulled and Terminated in most Blocks.
 - Core Switch is available at the site but bidder to confirm its condition.
 - Bidder will be required to relocate MDF cabinet and aggregation equipment from NYS Secondary School block to Administration block.
2. Successful Bidder will be expected to Supply and Install Copper and Fibre Patch Panels and LAN Edge Switches where one is missing.
3. The bill of materials is just an estimate
4. The bidder is required to carry out a survey in order to get actual material required and provision for them in the quote.
5. **Quote only for missing items**

5.1 General

- 5.1.1 These specifications describe the requirements for goods. Tenderers are requested to submit with their offers the detailed specifications, drawings, catalogues, etc. for the products they intend to supply
- 5.1.2 Tenderers must indicate on the specifications sheets whether the equipment offered comply with each specified requirement.

5.1.3 All the dimensions and capacities of the equipment to be supplied shall not be less than those required in these specifications. Deviations from the basic requirements, if any shall be explained in detail in writing with the offer, with supporting data such as calculation sheets, etc. The procuring entity reserves the right to reject the products, if such deviations shall be found critical to the use and operation of the products.

SECTION VI - SCHEDULE OF REQUIREMENTS

SCHEDULE OF DEVICES REQUIRED NYS HQ BUILDING: - LOT 1

NO.	ITEM	QUANTITY
	PASSIVE COMPONENTS/MATERIAL	
1	42U Cabinet	1
2	Multimode Fiber Optic Patch cords	20
	ACTIVE DEVICES	
3	Aggregation switch	1
4	48 PORT 100/1000 POE switch+ stacking cable	6
5	24 PORT 100/1000 POE switch	1
6	SFP modules multimode	20
7	3000VA Rack mounted UPS	5
8	5000VA Rack mounted UPS	1
9	Installation, configuration and commissioning	1
10	Support, warranty and maintenance for 3 years	1
11	CAMPUS METRO OFC INSTALLATION AT HEADQUARTERS 4.5 km	

NYS SENIOR MESS

NO.	ITEM	QTY
	PASSIVE COMPONENTS/MATERIAL	
2	24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
3	22U Cabinet	1
5	Duo face plate	10
6	CAT 6A UTP cable (box)	1
7	1m patch cords	10

8	3m patch cords	8
9	5m patch cords	2
10	6mm earth wire (meters)	20
11	50mmx150mm metal trunking	5
12	Optic fiber patch panel	1
13	SC-Connectors	4
14	Multimode Fiber Optic Patch cords	4
15	12 core optic fibre cable (metres)	100
16	50mm PVC conduit (pieces)	2
17	cable managers	1
18	RJ 45 modules	10
19	Trunk knockout	10
20	Network monitoring solution	0
	ACTIVE DEVICES	
21	Aggregation switch	0
22	48 PORT 10/100/100 POE switch+ stacking cable	0
23	24 PORT 10/100/100 POE switch	1
24	Wireless access point	2
25	SFP modules multimode	4
26	3000VA Rack mounted UPS	1
27	Number of network point	2

NYS MTB

PASSIVE COMPONENTS/MATERIAL	QTY
24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
22U Cabinet	2
Duo face plate	258
CAT 6A UTP cable (box)	22
1m patch cords	50
3m patch cords	50
5m patch cords	50
6mm earth wire (meters)	50
50mmx150mm metal trunking	80
Optic fiber patch panel	5
SC-Connectors	20
Multimode Fiber Optic Patch cords	20
12 core optic fibre cable (metres)	70
50mm PVC conduit (pieces)	2
cable managers	10

RJ 45 modules	100
Trunk knockout	258
ACTIVE DEVICES	
24 PORT 10/100/100 POE switch	1
Wireless access point	4
SFP modules multimode	20
3000VA Rack mounted UPS	1
5000VA Rack mounted UPS	1
Number of Network point	24

NAIROBI HOLDING UNIT

ITEM	QTY
PASSIVE COMPONENTS/MATERIAL	
48 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
22U Cabinet	1
Duo face plate	29
CAT 6A UTP cable (box)	5
1m patch cords	32
3m patch cords	19
5m patch cords	10
6mm earth wire (meters)	10
50mmx150mm metal trunking	20
Optic fiber patch panel	1
SC-Connectors	4
Multimode Fiber Optic Patch cords	4
12 core optic fibre cable (metres)	300
50mm PVC conduit (pieces)	2
cable managers	1
RJ 45 modules	29
Trunk knockout	29
ACTIVE DEVICES	
24 PORT 10/100/100 POE switch	1
Wireless access point	3
SFP modules multimode	4
3000VA Rack mounted UPS	1
Number of network point	24

TEXTILE GARMETES AND TRAINING INSTITUTE

ITEM	QTY
PASSIVE COMPONENTS/MATERIAL	
24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
22U Cabinet	1
Duo face plate	24
CAT 6A UTP cable (box)	7
1m patch cords	24
3m patch cords	12
5m patch cords	12
6mm earth wire (meters)	50
50mmx150mm metal trunking	100
Optic fiber patch panel	1
SC-Connectors	2
Multimode Fiber Optic Patch cords	2
cable managers	1
RJ 45 modules	24
Trunk knockout	24
ACTIVE DEVICES	
24 PORT 10/100/100 POE switch	1
SFP modules multimode	1
3000VA Rack mounted UPS	1
Number of network points	24

NYS ENGINEERING INSTITTUTE: - LOT 2

No.	PASSIVE COMPONENTS/MATERIAL	QTY
1	48 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
2	24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	2
3	22U Cabinet	2
4	42U Cabinet	1
5	Duo face plate	326
6	CAT 6A UTP cable (box)	46
7	1m patch cords	342
8	3m patch cords	256
9	5m patch cords	70

10	6mm earth wire (meters)	200
11	50mmx150mm metal trunking	100
12	Optic fiber patch panel	7
13	SC-Connectors	40
14	Multimode Fiber Optic Patch cords	40
15	12 core optic fibre cable (metres)	500
16	50mm PVC conduit (pieces)	2
17	cable managers	10
18	RJ 45 modules	326
19	Trunk knockout	326
20	Network monitoring solution	0
	ACTIVE DEVICES	
22	48 PORT 10/100/100 POE switch+ stacking cable	1
23	24 PORT 10/100/100 POE switch	2
24	Wireless LAN controller	0
25	Wireless access point	16
26	UTMS (firewall)	0
27	Router	0
28	SFP modules multimode	40
29	3000VA Rack mounted UPS	3
30	5000VA Rack mounted UPS	1
31	Installation, configuration and commissioning	1
32	Number of network points	72

VOCATIONAL TRAINING INSTITUTE(VTI):- LOT 3

NO.	ITEM	QTY
	PASSIVE COMPONENTS/MATERIAL	
1	48 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1
3	22U Cabinet	3
5	Duo face plate	84
6	CAT 6A UTP cable (box)	16
7	1m patch cords	84
8	3m patch cords	64
9	5m patch cords	20
10	6mm earth wire (meters)	30
11	50mmx150mm metal trunking	80
12	Optic fiber patch panel	2

13	SC-Connectors	12
14	Multimode Fiber Optic Patch cords	12
15	12 core optic fibre cable (metres)	260
16	50mm PVC conduit (pieces)	2
17	cable managers	3
18	RJ 45 modules	84
19	Trunk knockout	84
	ACTIVE DEVICES	
22	48 PORT 10/100/100 POE switch+ stacking cable	1
24	Wireless LAN controller	1
25	Wireless access point	6
27	Router	1
28	SFP modules multimode	4
29	3000VA Rack mounted UPS	1
30	5000VA Rack mounted UPS	1
31	Installation, configuration and commissioning	1
32	Number of network points	48

NYS Naivasha: -LOT 4

No.	Item	Qty
	Main Gate /Security	
1	OFC cable of 250M from admin block	1
2	12 core ODF unit	1
3	24 PORT 100/1000 POE switch	1
4	9U wall mount Cabinet	1
5	3000VA Rack mounted UPS	1
6	Data points	4
	Classes, workshops and Bakery	
7	OFC cable of 650M (Ring)	1
9	12 Core ODF Unit	1
10	48 port Switch for Computer Lab	2
11	24 port Switch for Classes & workshop	10
12	3000VA Rack mounted UPS	12
13	18 U wall mount Cabinet	12
	Dispensary	
14	OFC cable of 30M	1
15	12 Core ODF Unit	1
16	24 port Switch	1
17	3000VA Rack mounted UPS	1
18	One,18 U wall mount Cabinet	1

19	Data points	6
	Central Stores	
20	OFC cable of 160M	1
21	12 Core ODF Unit	1
22	24 port Switch	1
23	3000VA Rack mounted UPS	1
24	18 U wall mount Cabinet	1
25	Data points	4
	Main Mess	
26	OFC cable of 160M	1
27	12 Core ODF Unit	1
28	24 port Switch	1
29	One UPS	1
30	18 U wall mount Cabinet	1
31	Data points	4
32	Access Points	3
	Administration Block A	
33	OFC cable of 30KM from Naivasha DCC	1
34	12 Core ODF Unit	2
35	48 port Switch	1
36	12 port aggregation switch	1
37	3000VA Rack mounted UPS	1
38	22 U wall mount Cabinet	1
39	Data points	8
	Administration Block B	
40	OFC cable of 30M	1
41	12 Core ODF Unit	1
42	48 port Switch	1
43	3000VA Rack mounted UPS	1
44	18 U wall mount Cabinet	1
45	Data points	8
46	Access Points	3

GILGIL: - LOT 5

ESTIMATED BILL OF MATERIALS STRUCTURED CABLING

No.	Item	Qty
	Main Gate	
1	Core ODF Unit	1
2	24 port Switch	1
3	3000VA Rack mounted UPS	1

4	One, 9 U wall mount Cabinet	1
5	8 Data points	8
6	Core ODF Unit	1
	Senior Mess	
7	12 Core ODF Unit	1
8	24 port Switch copper patch Channel	1
9	3000VA Rack mounted UPS	1
	Main Administration Block	
10	48 port Switch	2
11	24 Port Switch	2
12	Relocate core switch from teacher's staff room to Main admin Block	
13	3000VA Rack mounted UPS	1
	Teachers staff room	
14	24port Switch	2
15	Aggregation switch	12
16	24 port copper patch panel	1
17	3000VA Rack mounted UPS	1
17	18 U Cabinet	1
	Library Form 1 yellow, Electrical, Nursery, I-II (STD 5), Band admin, Lab and form 1 Green	
18	24 port Switch	1
19	24 port switch copper panel	1
20	3000VA Rack mounted UPS	1
	Main Dais	
21	OFC cable of 550M	1
22	12 Core ODF Unit	1
23	24 port Switch	1
24	3000VA Rack mounted UPS	1
25	9 U wall mount Cabinet	1
26	Access points	4
	Advanced Building, School, Catering School, Mess 3, Advanced Building School Staff Room to be connected	
27	24 port Switch	1
28	3000VA Rack mounted UPS	4
	Dispensary	
29	OFC cable of 350M	1
30	12 Core ODF Unit	1
31	24 port Switch	1
32	3000VA Rack mounted UPS	1
33	9 U wall mount Cabinet	1
34	Data points	7

	Warehouse and Uniform Stores	
35	OFC cable of 131.1M to ABS	1
36	12 Core ODF Unit	1
37	One, 24 port Switch	1
38	One, 24 port patch panel	1
39	3000VA Rack mounted UPS	1
40	9 U wall mount Cabinet	1
41	Data points	8
	Bakery	
41	Point to Point admin block- Two RF	
42	24 port Switch	1
43	24 port patch panel	1
44	3000VA Rack mounted UPS	1
45	9 U wall mount Cabinet	1
46	Data points	4

SECTION VIII

- PRICE SCHEDULE FOR LAN SYSTEM

NYS HQ BUILDING

NO.	ITEM	QTY	UNIT PRICE KSHS	TOTAL
	PASSIVE COMPONENTS/MATERIAL			
1	42U Cabinet	1		
2	Multimode Fiber Optic Patch cords	20		
	ACTIVE DEVICES			
3	Aggregation switch	1		
4	48 PORT 100/1000 POE switch+ stacking cable	6		
5	24 PORT 100/1000 POE switch	1		
6	SFP modules multimode	20		
7	3000VA Rack mounted UPS	5		
8	5000VA Rack mounted UPS	1		
9	Installation, configuration and commissioning	1		
10	Support, warranty and maintenance for 3 years	1		
11	CAMPUS METRO OFC INSTALLATION AT HEADQUARTERS 4.5 km			
	Total Cost Inclusive Of 16% VAT (to be carried to the form of tender)			

NYS SENIOR MESS

NO.	ITEM	QTY	UNIT PRICE KSHS	TOTAL
	PASSIVE COMPONENTS/MATERIAL			
2	24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1		
3	22U Cabinet	1		
5	Duo face plate	10		
6	CAT 6A UTP cable (box)	1		
7	1m patch cords	10		
8	3m patch cords	8		
9	5m patch cords	2		

10	6mm earth wire (meters)	20		
11	50mmx150mm metal trunking	5		
12	Optic fiber patch panel	1		
13	SC-Connectors	4		
14	Multimode Fiber Optic Patch cords	4		
15	12 core optic fibre cable (metres)	100		
16	50mm PVC conduit (pieces)	2		
17	cable managers	1		
18	RJ 45 modules	10		
19	Trunk knockout	10		
20	Network monitoring solution	0		
	ACTIVE DEVICES			
21	Aggregation switch	0		
22	48 PORT 10/100/100 POE switch+ stacking cable	0		
23	24 PORT 10/100/100 POE switch	1		
24	Wireless access point	2		
25	SFP modules multimode	4		
26	3000VA Rack mounted UPS	1		
27	Number of network point	2		
	Total Cost Inclusive Of 16% VAT (to be carried to the form of tender)			

NYS MTB

	QTY	UNIT PRICE KSHS	TOTAL
PASSIVE COMPONENTS/MATERIAL			
24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1		
22U Cabinet	2		
Duo face plate	258		
CAT 6A UTP cable (box)	22		
1m patch cords	50		
3m patch cords	50		
5m patch cords	50		
6mm earth wire (meters)	50		
50mmx150mm metal trunking	80		
Optic fiber patch panel	5		
SC-Connectors	20		
Multimode Fiber Optic Patch cords	20		
12 core optic fibre cable (metres)	70		

50mm PVC conduit (pieces)	2		
cable managers	10		
RJ 45 modules	100		
Trunk knockout	258		
ACTIVE DEVICES			
24 PORT 10/100/100 POE switch	1		
Wireless access point	4		
SFP modules multimode	20		
3000VA Rack mounted UPS	1		
5000VA Rack mounted UPS	1		
Number of Network point	24		
Total Cost Inclusive Of 16% VAT (to be carried to the form of tender)			

NAIROBI HOLDING UNIT

ITEM	QTY	UNIT PRICE - KSHS	TOTAL
PASSIVE COMPONENTS/MATERIAL			
48 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1		
22U Cabinet	1		
Duo face plate	29		
CAT 6A UTP cable (box)	5		
1m patch cords	32		
3m patch cords	19		
5m patch cords	10		
6mm earth wire (meters)	10		
50mmx150mm metal trunking	20		
Optic fiber patch panel	1		
SC-Connectors	4		
Multimode Fiber Optic Patch cords	4		
12 core optic fibre cable (metres)	300		
50mm PVC conduit (pieces)	2		
cable managers	1		
RJ 45 modules	29		
Trunk knockout	29		
ACTIVE DEVICES			
24 PORT 10/100/100 POE switch	1		
Wireless access point	3		
SFP modules multimode	4		
3000VA Rack mounted UPS	1		
Number of network point	24		
Total Cost Inclusive Of 16% VAT (to be carried to the form of tender)			

TEXTILE GARMENTS AND TRAINING INSTITUTE

ITEM	QTY	UNIT PRICE - KSHS	TOTAL
PASSIVE COMPONENTS/MATERIAL			
24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1		
22U Cabinet	1		
Duo face plate	24		
CAT 6A UTP cable (box)	7		
1m patch cords	24		
3m patch cords	12		
5m patch cords	12		
6mm earth wire (meters)	50		
50mmx150mm metal trunking	100		
Optic fiber patch panel	1		
SC-Connectors	2		
Multimode Fiber Optic Patch cords	2		
cable managers	1		
RJ 45 modules	24		
Trunk knockout	24		
ACTIVE DEVICES			
24 PORT 10/100/100 POE switch	1		
SFP modules multimode	1		
3000VA Rack mounted UPS	1		
Number of network points	24		
Total Cost Inclusive Of 16% VAT (to be carried to the form of tender)			

NYS ENGINEERING INSTITTUTE: - LOT 2

No.	PASSIVE COMPONENTS/MATERIAL	QTY	UNIT PRICE - KSHS	TOTAL
1	48 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1		
2	24 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	2		
3	22U Cabinet	2		
4	42U Cabinet	1		
5	Duo face plate	326		
6	CAT 6A UTP cable (box)	46		

7	1m patch cords	342		
8	3m patch cords	256		
9	5m patch cords	70		
10	6mm earth wire (meters)	200		
11	50mmx150mm metal trunking	100		
12	Optic fiber patch panel	7		
13	SC-Connectors	40		
14	Multimode Fiber Optic Patch cords	40		
15	12 core optic fibre cable (metres)	500		
16	50mm PVC conduit (pieces)	2		
17	cable managers	10		
18	RJ 45 modules	326		
19	Trunk knockout	326		
20	Network monitoring solution	0		
	ACTIVE DEVICES			
22	48 PORT 10/100/100 POE switch+ stacking cable	1		
23	24 PORT 10/100/100 POE switch	2		
24	Wireless LAN controller	0		
25	Wireless access point	16		
26	UTMS (firewall)	0		
27	Router	0		
28	SFP modules multimode	40		
29	3000VA Rack mounted UPS	3		
30	5000VA Rack mounted UPS	1		
31	Installation, configuration and commissioning	1		
32	Number of network points	72		
	Total Cost Inclusive Of 16% VAT (to be carried to the form of tender)			

VOCATIONAL TRAINING INSTITUTE (VTI):- LOT 3

NO.	ITEM	QTY	UNIT PRICE KSHS	TOTAL
	PASSIVE COMPONENTS/MATERIAL			
1	48 PORT Cat 6A UTP PATCH PANEL 1 U 568A/B	1		
3	22U Cabinet	3		
5	Duo face plate	84		
6	CAT 6A UTP cable (box)	16		
7	1m patch cords	84		
8	3m patch cords	64		

9	5m patch cords	20		
10	6mm earth wire (meters)	30		
11	50mmx150mm metal trunking	80		
12	Optic fiber patch panel	2		
13	SC-Connectors	12		
14	Multimode Fiber Optic Patch cords	12		
15	12 core optic fibre cable (metres)	260		
16	50mm PVC conduit (pieces)	2		
17	cable managers	3		
18	RJ 45 modules	84		
19	Trunk knockout	84		
	ACTIVE DEVICES			
22	48 PORT 10/100/100 POE switch+ stacking cable	1		
24	Wireless LAN controller	1		
25	Wireless access point	6		
27	Router	1		
28	SFP modules multimode	4		
29	3000VA Rack mounted UPS	1		
30	5000VA Rack mounted UPS	1		
31	Installation, configuration and commissioning	1		
32	Number of network points	48		
	Total Cost Inclusive Of 16% VAT (to be carried to the form of tender)			

NYS Naivasha: -LOT 4

No.	Item	Qty	UNIT PRICE KSHS	TOTAL
	Main Gate /Security			
1	OFC cable of 250M from admin block	1		
2	12 core ODF unit	1		
3	24 PORT 100/1000 POE switch	1		
4	9U wall mount Cabinet	1		
5	3000VA Rack mounted UPS	1		
6	Data points	4		
	Classes, workshops and Bakery			
7	OFC cable of 650M (Ring)	1		
9	12 Core ODF Unit	1		
10	48 port Switch for Computer Lab	2		
11	24 port Switch for Classes & workshop	10		

12	3000VA Rack mounted UPS	12		
13	18 U wall mount Cabinet	12		
	Dispensary			
14	OFC cable of 30M	1		
15	12 Core ODF Unit	1		
16	24 port Switch	1		
17	3000VA Rack mounted UPS	1		
18	One,18 U wall mount Cabinet	1		
19	Data points	6		
	Central Stores			
20	OFC cable of 160M	1		
21	12 Core ODF Unit	1		
22	24 port Switch	1		
23	3000VA Rack mounted UPS	1		
24	18 U wall mount Cabinet	1		
25	Data points	4		
	Main Mess			
26	OFC cable of 160M	1		
27	12 Core ODF Unit	1		
28	24 port Switch	1		
29	One UPS	1		
30	18 U wall mount Cabinet	1		
31	Data points	4		
32	Access Points	3		
	Administration Block A			
33	OFC cable of 30KM from Naivasha DCC	1		
34	12 Core ODF Unit	2		
35	48 port Switch	1		
36	12 port aggregation switch	1		
37	3000VA Rack mounted UPS	1		
38	22 U wall mount Cabinet	1		
39	Data points	8		
	Administration Block B			
40	OFC cable of 30M	1		
41	12 Core ODF Unit	1		
42	48 port Switch	1		
43	3000VA Rack mounted UPS	1		
44	18 U wall mount Cabinet	1		
45	Data points	8		
46	Access Points	3		
	Total Cost Inclusive Of 16% VAT (to be carried to the form of tender)			

GILGIL: - LOT 5

ESTIMATED BILL OF MATERIALS STRUCTURED CABLING

No.	Item	QTY	UNIT PRICE KSHS	TOTAL
	Main Gate			
1	Core ODF Unit	1		
2	24 port Switch	1		
3	3000VA Rack mounted UPS	1		
4	One, 9 U wall mount Cabinet	1		
5	8 Data points	8		
6	Core ODF Unit	1		
	Senior Mess			
7	12 Core ODF Unit	1		
8	24 port Switch copper patch Channel	1		
9	3000VA Rack mounted UPS	1		
	Main Administration Block			
10	48 port Switch	2		
11	24 Port Switch	2		
12	Relocate core switch from teacher's staff room to Main admin Block			
13	3000VA Rack mounted UPS	1		
	Teachers staff room			
14	24port Switch	2		
15	Aggregation switch	12		
16	24 port copper patch panel	1		
17	3000VA Rack mounted UPS	1		
17	18 U Cabinet	1		
	Library Form 1 yellow, Electrical, Nursery, I-II (STD 5), Band admin, Lab and form 1 Green			
18	24 port Switch	1		
19	24 port switch copper panel	1		
20	3000VA Rack mounted UPS	1		
	Main Dais			
21	OFC cable of 550M	1		
22	12 Core ODF Unit	1		
23	24 port Switch	1		
24	3000VA Rack mounted UPS	1		
25	9 U wall mount Cabinet	1		
26	Access points	4		

	Advanced Building, School, Catering School, Mess 3, Advanced Building School Staff Room to be connected			
27	24 port Switch	1		
28	3000VA Rack mounted UPS	4		
	Dispensary			
29	OFC cable of 350M	1		
30	12 Core ODF Unit	1		
31	24 port Switch	1		
32	3000VA Rack mounted UPS	1		
33	9 U wall mount Cabinet	1		
34	Data points	7		
	Warehouse and Uniform Stores			
35	OFC cable of 131.1M to ABS	1		
36	12 Core ODF Unit	1		
37	One, 24 port Switch	1		
38	One, 24 port patch panel	1		
39	3000VA Rack mounted UPS	1		
40	9 U wall mount Cabinet	1		
41	Data points	8		
	Bakery			
41	Point to Point admin block- Two RF			
42	24 port Switch	1		
43	24 port patch panel	1		
44	3000VA Rack mounted UPS	1		
45	9 U wall mount Cabinet	1		
46	Data points	4		
	Total Cost Inclusive Of 16% VAT (to be carried to the form of tender)			

.....
Signature and Stamp of Tenderer

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

All prices to be inclusive of all applicable taxes and one-year warranty

SECTION VIII - STANDARD FORMS

Notes on the sample Forms

1. Form of Tender - The form of tender must be completed by the tenderer and submitted with the tender documents. It must also be duly signed by duly authorized representatives of the tenderer.
2. Confidential Business Questionnaire Form - This form must be completed by the tenderer and submitted with the tender documents.
3. Tender Security Form - When required by the tender documents the tender shall provide the tender security either in the form included herein or in another format acceptable to the procuring entity.
4. Contract Form - The Contract Form shall not be completed by the tenderer at the time of submitting the tender. The Contract Form shall be completed after contract award and should incorporate the accepted contract price.
5. Performance Security Form- The performance security form should not be completed by the tenderers at the time of tender preparation. Only the successful tenderer will be required to provide performance security in the form provided herein or in another form acceptable to the procuring entity.
6. Bank Guarantee for Advance Payment Form - When Advance payment is requested for by the successful bidder and agreed by the procuring entity, this form must be completed fully and duly signed by the authorized officials of the bank.
7. Manufacturers Authorization Form- When required by the tender documents this form must be completed and submitted with the tender documents. This form will be completed by the manufacturer of the goods where the tenderer is an agent.

FORM OF TENDER

Date: 6th April, 2021

TENDER NO. NYS/PROC/29/2021

To: **THE DIRECTOR GENERAL/CEO,
NATIONAL YOUTH SERVICE
P. O. Box 30397-00100
NAIROBI**

Gentlemen and/or Ladies:

1. Having examined the tender documents including Addenda Nos. *[Insert numbers]* the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply deliver, install and commission (..... *(Insert equipment description)*) in conformity with the said tender documents for the sum of *(total tender amount in words and figures)* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Tender.

2. We undertake, if our Tender is accepted, to deliver install and commission the equipment in accordance with the delivery schedule specified in the Schedule of Requirements.

3. If our Tender is accepted, we will obtain the guarantee of a bank in a sum of equivalent to _____ percent of the Contract Price for the due performance of the Contract, in the form prescribed by *(Procuring entity)*.

4. We agree to a bid by this Tender for a period of *[Number]* days from the date fixed for tender opening of the Instructions to tenderers, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

5. This Tender, together with your written acceptance thereof and your notification of award, shall constitute a Contract, between us. Subject to signing of the Contract by the parties.

6. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this _____ day of _____ 20 _____

[Signature]

[In the capacity of]

Duly authorized to sign tender for an on behalf of _____

8.2 **CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM**

You are requested to give the particulars indicated in Part 1 and either Part 2(a), 2(b) or 2 (c) whichever applied to your type of business
 You are advised that it is a serious offence to give false information on this

form

Part 1 – General:

Business Name

 Location of business premises.

 Plot No..... Street/Road

 Postal Address Tel No. Fax E mail

 Nature of Business

 Registration Certificate No.

 Maximum value of business which you can handle at any one time – Kshs.
 Name of your bankers Branch

	Part 2 (a) – Sole Proprietor																																				
	Your name in full Age																																				
	NationalityCountry of origin																																				
	<ul style="list-style-type: none"> • Citizenship details • 																																				
	Part 2 (b) Partnership																																				
	Given details of partners as follows:																																				
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;"></th> <th style="width: 30%;">Name</th> <th style="width: 30%;">Nationality</th> <th style="width: 20%;">Citizenship</th> </tr> </thead> <tbody> <tr> <td>Details</td> <td>Shares</td> <td></td> <td></td> </tr> <tr> <td>1.</td> <td>.....</td> <td></td> <td></td> </tr> <tr> <td></td> <td>.....</td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td>.....</td> <td></td> <td></td> </tr> <tr> <td></td> <td>.....</td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td>.....</td> <td></td> <td></td> </tr> <tr> <td></td> <td>.....</td> <td></td> <td></td> </tr> <tr> <td>4.</td> <td>.....</td> <td></td> <td></td> </tr> </tbody> </table>		Name	Nationality	Citizenship	Details	Shares			1.			2.			3.			4.		
	Name	Nationality	Citizenship																																		
Details	Shares																																				
1.																																				
																																				
2.																																				
																																				
3.																																				
																																				
4.																																				

FORM OF TENDER SECURITY

WHEREAS (Hereinafter called "the Tenderer") has submitted his tender dated for the construction of
..... (Name of Contract)

KNOW ALL PEOPLE by these presents that WE having our registered office at (hereinafter called "the Bank"), are bound unto (hereinafter called "the Employer") in the sum of Kshs..... for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents sealed with the Common Seal of the said Bank this Day of20.....

THE CONDITIONS of this obligation are:

If after tender opening the tenderer withdraws his tender during the period of tender validity specified in the instructions to tenderers
Or

If the tenderer, having been notified of the acceptance of his tender by the Employer during the period of tender validity:

- (a) fails or refuses to execute the form of Agreement in accordance with the Instructions to Tenderers, if required; or
- (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Tenderers;

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including thirty (30) days after the period of tender validity, and any demand in respect thereof should reach the Bank not later than the said date.

[Date [

[signature of the Bank]

[Witness]

[Seal]

8.4 CONTRACT FORM

THIS AGREEMENT made the _____ day of _____ 20 _____ between [*name of Procurement entity*] of [*Country of Procurement entity*] (Hereinafter called "the Procuring entity) of the one part and [*Name of tenderer*] of [*City and country of tenderer*] (Hereinafter called "the tenderer") of the other part;

WHEREAS the Procuring entity invited tenders for certain goods] and has accepted a tender by the tenderer for the supply of those goods in the sum of [*Contract price in words and figures*] (Hereinafter called "the Contract Price).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to:
2. The following documents shall be deemed to form and be read and construed as part of this Agreement viz:
 - (a) The Tender Form and the Price Schedule submitted by the tenderer
 - (b) The Schedule of Requirements
 - (c) The Technical Specifications
 - (d) The General Conditions of Contract
 - (e) The Special Conditions of contract; and
 - (f) The Procuring entity's Notification of Award
3. In consideration of the payments to be made by the Procuring entity to the tenderer as hereinafter mentioned, the tender hereby covenants with the Procuring entity to provide the goods and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Procuring entity hereby covenants to pay the tenderer in consideration of the provisions of the goods and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____ the _____ (for the Procuring entity

Signed, sealed, delivered by _____ the _____ (for the tenderer in
the presence of _____

(Amend accordingly if provided by Insurance Company)

8.5 PERFORMANCE SECURITY FORM

To
[Name of procuring entity]

WHEREAS [Name of tenderer] (Hereinafter called "the tenderer") has undertaken, in pursuance of Contract No. _____ [Reference number of the contract] dated _____ 20 _____ to supply [Description of goods] (Hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the tenderer shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Tenderer's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the tenderer a guarantee:

THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, on behalf of the tenderer, up to a total of [amount of the guarantee in words and figure] and we undertake to pay you, upon your first written demand declaring the tenderer to be in default under the Contract and without cavil or argument, any sum or sums within the limits of [Amount of guarantee] as aforesaid, without you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 20 _____

Signed and seal of the Guarantors

[Name of bank or financial institution]

[Address]

[Date]

8.6 BANK GUARANTEE FOR ADVANCE PAYMENT FORM

To
[Name of procuring entity]

[Name of tender]

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends the General Conditions of Contract to provide for advance payment, [Name and address of tenderer] (hereinafter called "the tenderer") shall deposit with the Procuring entity a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of [Amount of guarantee in figures and words].

We, the [bank or financial institutions], as instructed by the tenderer, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Procuring entity on its first demand without whatsoever right of objection on our part and without its first claim to the tenderer, in the amount not exceeding [Amount of guarantee in figures and words]

We further agree that no change or addition to or other modification of the terms of the Contract to be performed there-under or of any of the Contract documents which may be made between the Procuring entity and the tenderer, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid in full effect from the date of the advance payment received by the tenderer under the Contract until [Date].

Yours truly,
Signature and seal of the Guarantors

[Name of bank or financial institution]

[Address]

[Date]

8.7 MANUFACTURER'S AUTHORIZATION FORM

To [name of the Procuring entity]

WHEREAS [Name of the manufacturer] who are established and reputable manufacturers of [Name and/or description of the goods] having factories at [Address of factory] do hereby authorize [Name and address of Agent] to submit a tender, and subsequently negotiate and sign the Contract with you against **TENDER NO.NYS/PROC/29/2021** for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Tenders.

[Signature for and on behalf of manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent.

8.8 LETTER OF NOTIFICATION OF AWARD

Address of Procuring Entity

To: _____

RE: TENDER NO.NYS/PROC/29/2021

Tender Name _____

This is to notify that the contract/s stated below under the above-mentioned tender have been awarded to you.

1. Please acknowledge receipt of this letter of notification signifying your acceptance.
2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.
3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.

(FULL PARTICULARS) _____

SIGNED FOR ACCOUNTING OFFICER

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...

REQUEST FOR REVIEW

I/We....., the above-named Applicant(s), of address: Physical address..... Fax 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.
Etc.

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

- 1.
2.
Etc

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

SELF-DECLARATION FORM

ANTI-CORRUPTION DECLARATION

We (*insert the name of the company / supplier*)----- declares and guarantees that no offer, gift or payment, consideration or benefit of any kind, which constitutes an illegal or corrupt practice, has been or will be made to anyone by our organization or agent, either directly or indirectly, as an inducement or reward for the award or execution of this procurement.

In the event the above is contravened we accept that the following to apply —

- a) The person shall be disqualified from entering into a contract for the procurement; or
- b) If a contract has already been entered into with the person, the contract shall be voidable at the option of NYS
- c) The voiding of a contract by the procuring entity under subsection (b) does not limit any other legal remedy That NYS may have.

NameSignature..... Date

Company Seal / Business Stamp

ANTI-FRAUDULENT PRACTICE DECLARATION

We **(insert the name of the company / supplier)** -----
declares and guarantees that no person in our organization has or will be
involved in a fraudulent practice in any procurement proceeding.

Name Signature..... Date

Company Seal / Business Stamp

NON - DEBARMENT DECLARATION

We (*insert the name of the company / supplier*) -----
declares and guarantees that no director or any person who has any controlling
interest in our organization has been debarred from participating in a
procurement proceeding.

NameSignature..... Date