



NAIROBI CITY WATER & SEWERAGE COMPANY LTD.

KAMPALA RD, P. O. Box 30656-00100, Nairobi, Kenya

Tel: +254 703 080 000

Email: info@nairobiwater.co.ke

www.nairobiwater.co.ke

CONTRACT No. NCWSC/25/2020

**SUPPLY & DELIVERY OF
ELECTRICAL ITEMS IN LOTS**

(Reserved for Youth, Women Enterprises and People with Disabilities)

JANUARY, 2021

CLOSING DATE...Friday 22nd January, 2021

CLOSING TIME...12.00noon

Board of Directors:

B.L.Okumu (Chairman), T.Muriuki (Vice-Chair), N.C.C. County Secretary, N.C.C. C.E.C.M. Finance & Economic Planning, N.C.C. C.O. Water, Sanitation & Energy, M.Kuruga, E. Mukuhi, L.M.Kamba,

K. Nyamu, M.A Abdullahi, Eng. N. M. Muguna (Managing Director)

SECTION I INVITATION TO BID

CONTRACT NO. NCWSC/25/2020 - SUPPLY & DELIVERY OF ELECTRICAL ITEMS LOTS.

- 1.1 The Nairobi City Water and Sewerage Company Ltd invites sealed bids from eligible candidates for supply & delivery of electrical items lots as follows:
The detailed breakdown of the above lots can be obtained in the schedule of requirements/price schedule inside the bid document. Bidders may bid for one, several or all the lots. Each lot shall be treated as a separate contract.
- 1.2 Interested eligible candidates may obtain further information from and inspect the Bid documents at Nairobi City Water and Sewerage Company Ltd, at Kampala Road off Enterprise Road, Industrial Area Nairobi during normal working hours (08:30 – 15:30 local time on Mondays to Fridays except during lunch time from 13:00 to 14:00 hours and public holidays.).
- 1.3 A complete set of Bid documents may be obtained by interested candidates from the company's website; www.nairobiwater.co.ke. Bidders MUST immediately email their name and contact details (company name, cell-phone number and email,) to: tenders@nairobiwater.co.ke for records, communication of any tender clarifications and addenda.
- 1.4 Completed Bid documents are to be enclosed in plain sealed envelopes marked with Bid reference number and be deposited in the Tender Box at Nairobi City Water and Sewerage Company Ltd, on the first floor, Administration Block, at the Head Office, Kampala Road off Enterprise Road, Nairobi or be addressed to Nairobi City Water & Sewerage Company Ltd, Kampala Road, off Enterprise Road, P O Box 30656-00100, Tel: 254-20-3988534, Nairobi, Kenya so as to be received on or before 12.00noon on **Friday 22nd January, 2021**.
- 1.5 Prices quoted should be **net inclusive of all taxes** and delivery, must be in Kenya Shillings and shall remain valid for one hundred and fifty (150) days from the closing date of the Bid.
- 1.6 Bids will be opened immediately thereafter in the presence of the Candidates or their representatives who choose to attend at Nairobi City Water and Sewerage Company Ltd.
- 1.7 The Bid Security is not a requirement in this tender because it's reserved for the youths women and people with disabilities.

For Managing Director
Nairobi City Water & Sewerage Company Ltd
Kampala Road, off Enterprise Road
P O Box 30656-00100
Nairobi, Kenya.
E-mail: tenders@nairobiwater.co.ke
Website: www.nairobiwater.co.ke

FORM OF BID

TO: The Managing Director
Nairobi City Water and Sewerage Company Ltd
P. O. Box 30656 00100
NAIROBI, KENYA

Gentlemen:

Having examined the bidding documents including Addenda No's..... [*insert numbers*], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to **Supply & Delivery of electrical items Lots. No's** _____ in conformity with the said bidding document for the sum of Kes

Lot1
..... (*words*) (*Figures*) *Annually*

Lot2
..... (*words*) (*Figures*) *Annually*

Lot3
..... (*words*) (*Figures*) *Annually*

Lot4
..... (*words*) (*Figures*) *Annually*

Lot5
..... (*words*) (*Figures*) *Annually*

or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake our Bid if accepted to commence the services in accordance with the delivery schedule specified in the Schedule of Requirements.

We agree to abide by this Bid for a period of 150 days from the date of Bid submission prescribed in the Invitation to Bid and it shall remain binding upon us and may be accepted any time before the expiration of that period.

Unless and until an Agreement is prepared and executed, this Bid together with your written acceptance thereof shall constitute a binding Contract between us.

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

We hereby agree that any errors in our Bid shall be adjusted as defined in the Bid Document in the General Information to Bidders.

Dated this _____ day of _____ 20____

(Name and Signature)

In the capacity of _____ duly authorized to sign Bids,

for and on behalf of

P. O. Box _____

Name of Witness

Address

Signature of Witness

Official Rubber Stamp

TENDER SECURING DECLARATION FORM

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

Date:(day, month and year) **Tender No.**

To: [Name of Purchaser]

.....

We, the undersigned, declare that:

- 1 We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.
- 2 We accept that we will automatically be suspended from being eligible for Bidding in any contract with the Purchaser for the period of time of two years starting on[insert date], if we are in breach of our obligation(s) under the bid conditions, because we -
 - (a) have withdrawn our Bid during the period of bid validity specified by us in the Bidding Data Sheet; or
 - (b) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity,
 - (i) fail or refuse to execute the Contract, if required, or
 - (ii) fail or refuse to furnish the Performance Security, in accordance with the ITT.
- 3 We understand that this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of
 - (i) our receipt of a copy of your notification of the name of the successful Bidder; or
 - (ii) twenty-eight days after the expiration of our Tender.
- 4 We understand that if we are a Joint Venture, the Bid Securing Declaration must be in the name of the Joint Venture that submits the bid, and the Joint Venture has not been legally constituted at the time of bidding, the Bid Securing Declaration shall be in the names of all future partners as named in the letter of intent.

Signed: in the capacity of
.....[legal capacity of
person signing the Bid Securing Declaration]

Name:

Duly authorized to sign the bid for and on behalf of:
.....[Bidder]

Dated on..... day of..... ,..... [insert date of signing]

SECTION II - INSTRUCTIONS TO BIDDERS

2.1 Eligible Bidders

2.1.1 This Invitation for Bids is open to all Bidders eligible under Youths, Women Enterprises and People with Disabilities. Successful Bidders 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 relatives (spouse and children) are not eligible to participate in the Bid.

2.1.3 Bidders shall provide the qualification information statement that the Bidder (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 Bids.

2.1.4 Bidders 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 Bidder.

2.3 Cost of Bidding

2.3.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the procuring entity, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

The Bid documents shall be obtained in soft copy from the procurement office or downloaded from the company website.

2.3.2 All firms found capable of performing the contract satisfactorily in accordance to the set prequalification criteria shall be pre-qualified.

2.4. The Bid Document

2.4.1 The Bid document comprises the documents listed below and addenda issued in accordance with clause 2.6 of these instructions to Bidders

- (i) Invitation to Bid
- (ii) Instructions to Bidders
- (iii) General Conditions of Contract
- (iv) Special Conditions of Contract
- (v) Schedule of requirements
- (vi) Technical Specifications
- (vii) Bid Form and Price Schedules
- (viii) Tender securing 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 Bidder is expected to examine all instructions, forms, terms, and specifications in the Bid documents. Failure to furnish all information required by the Bid documents or to submit a Bid not substantially responsive to the Bid documents in every respect will be at the Bidders risk and may result in the rejection of its Bid.

2.5 Clarification of Documents

2.5.1 A prospective Bidder requiring any clarification of the Bid document may notify the Procuring entity in writing or by post at the entity's address indicated in the Invitation to Bid. The Procuring entity will respond in writing to any request for clarification of the Bid documents, which it receives not later than seven (7) days prior to the deadline for the submission of Bids, 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 Bidders that have received the Bid document.

2.5.2 The procuring entity shall reply to any clarifications sought by the Bidder within 3 days of receiving the request to enable the Bidder to make timely submission of its Bid.

2.6 Amendment of Documents

2.6.1 At any time prior to the deadline for submission of Bids, the Procuring entity, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bid documents by amendment.

2.6.2 All prospective candidates that have received the Bid 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 Bidders reasonable time in which to take the amendment into account in preparing their Bids, the Procuring entity, at its discretion, may extend the deadline for the submission of Bids.

2.7 Language of Bid

2.7.1 The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchange by the Bidder and the Procuring entity, shall be written in English language, provided that any printed literature furnished by the Bidder 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 Bid, the English translation shall govern.

2.8 Documents Comprising of Bid

2.8.1 The Bid prepared by the Bidders shall comprise the following components

- (a) a Bid 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 2.1.2 that the Bidder is eligible to Bid and is qualified to perform the contract if its Bid is accepted;

- (c) documentary evidence established in accordance with paragraph 2.2.1 that the goods and ancillary services to be supplied by the Bidder are eligible goods and services and conform to the Bid documents; and
- (d) Tender Security Declaration Form furnished in accordance with paragraph 2.14

2.9 Bid Forms

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

2.10 Bid Prices

2.10.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices and total Bid 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 Bid shall be fixed during the Bid's performance of the contract and not subject to variation on any account. A Bid 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 Bid shall be 150 days from the date of opening of the Bid.

2.11 Bid Currencies

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

2.12 Bidders Eligibility and Qualifications

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

2.12.2 The documentary evidence of the Bidders eligibility to Bid shall establish to the Procuring entity's satisfaction that the Bidder, at the time

of submission of its Bid, is from an eligible source country as defined under paragraph 2.1

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

- (a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods.
- (b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
- (c) that, in the case of a Bidder not doing business within Kenya, the Bidder is or will be (if awarded the contract) represented by an Agent in Kenya equipped, and able to carry out the Bidder'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 Bid Documents

2.13.1 Pursuant to paragraph 2.2 of this section, the Bidder shall furnish, as part of its Bid documents establishing the eligibility and conformity to the Bid documents of all goods which the Bidder 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 Bid 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 Bidder 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 Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its Bid, 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 Bid Security

- 1.8 The Bid Security is not a requirement in this tender because it's reserved for the youths, women enterprises and people with disabilities. Tender Securing Declaration Form must be filled.

2.15 Validity of Bids

2.15.1 Bids shall remain valid for 150 days or as specified in the Invitation to Bid after the date of Bid opening prescribed by the Procuring entity, pursuant to paragraph 2.18. A Bid 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 Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The Bid security provided under paragraph 2.14 shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid security. A Bidder granting the request will not be required nor permitted to modify its Bid.

2.16 Format and Signing of Bid

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

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

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

2.17 Sealing and Marking of Bids

2.17.1 The Bidder shall seal the original and each copy of the Bid 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 Bid:

(b) bear, Bid number and name in the Invitation for Bids and the words, “DO NOT OPEN BEFORE,” **Friday 22nd January, 2021.**

2.17.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the Bid 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 Bid’s misplacement or premature opening.

2.18 Deadline for Submission of Bids

2.18.1 Bids must be received by the Procuring entity at the address specified under paragraph 2.17.2 no later than 12.00noon- **Friday 22nd January, 2021.**

2.18.2 The Procuring entity may, at its discretion, extend this deadline for the submission of Bids by amending the Bid 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 Bids

- 2.19.1 The Bidder may modify or withdraw its Bid after the Bid's submission, provided that written notice of the modification, including substitution or withdrawal of the Bids, is received by the Procuring prior to the deadline prescribed for submission of Bids.
- 2.19.2 The Bidder'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 E-mail but followed by a signed confirmation copy, postmarked not later than the deadline for submission of Bids.
- 2.19.3 No Bid may be modified after the deadline for submission of Bids.
- 2.19.4 No Bid may be withdrawn in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder on the Bid Form. Withdrawal of a Bid during this interval may result in the Bidder's forfeiture of its Bid 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 Bidders and on request give its reasons for termination within 14 days of receiving the request from any Bidder.

2.20 Opening of Bids

- 2.20.1 The Procuring entity will open all Bids in the presence of Bidders' representatives who choose to attend, at 12.00noon on **Friday 22nd January, 2021** and in the location specified in the Invitation to Bid.
- The Bidders' representatives who are present shall sign a register evidencing their attendance.
- 2.20.2 The Bidders' names, Bid modifications or withdrawals, Bid prices, discounts and the presence or absence of requisite Bid 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 Bid opening.

2.21 Clarification of Bids

2.21.1 To assist in the examination, evaluation and comparison of Bids the Procuring entity may, at its discretion, ask the Bidder for a clarification of its Bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the Bid shall be sought, offered, or permitted.

2.21.2 Any effort by the Bidder to influence the Procuring entity in the Procuring entity's Bid evaluation, Bid comparison or contract award decisions may result in the rejection of the Bidders' Bid.

2.22 Preliminary Examination

2.22.1 The Procuring entity will examine the Bids 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 Bids are generally in order.

2.22.2 The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

2.22.3 The Procuring entity may waive any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation, provided such waiver does not prejudice or effect the relative ranking of any Bidder.

2.22.4 Prior to the detailed evaluation, pursuant to paragraph

2.23 The Procuring entity will determine the substantial responsiveness of each Bid to the Bid documents. For purposes of these paragraphs, a substantially responsive Bid is one, which conforms to all the terms and conditions of the Bid documents without material deviations. The Procuring entity's determination of a Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.

2.22.5 If a Bid is not substantially responsive, it will be rejected by the Procuring entity and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

2.22.6 The Company reserves the right to waive minor deviations in the evaluation criteria if they do not materially affect the capability of an applicant to perform.

2.23 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 Bid closing provided by the Central Bank of Kenya.

2.24 Evaluation and Comparison of Bids

2.24.1 The Procuring entity will evaluate and compare the Bids which have been determined to be substantially responsive, pursuant to paragraph 2.22

2.24.2 The Bid evaluation committee shall evaluate the Bids within 30 days of the validity period from the date of opening the Bid.

2.24.3A Bidder who gives false information in the Bid 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 not applicable for this contract.

2.26 Contacting the Procuring entity

2.26.1 Subject to paragraph 2.21 no Bidder shall contact the Procuring entity on any matter related to its Bid, from the time of the Bid opening to the time the contract is awarded.

2.26.2 Any effort by a Bidder to influence the Procuring entity in its decisions on Bid, evaluation, Bid comparison, or contract may result in the rejection of the Bidder's Bid.

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 Bidder that is selected as having submitted the lowest evaluated responsive Bid is qualified to perform the contract satisfactorily.

2.27.2 The determination will take into account the Bidder financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidders qualifications submitted by the Bidder, 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 Bidder. A negative determination will result in rejection of the Bidder's Bid, in which event the Procuring entity will proceed to the next lowest evaluated Bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

(b) Award Criteria

2.27.4 The Procuring entity will award the contract to the successful Bidder(s) whose Bid has been determined to be substantially responsive and has been determined to be the lowest evaluated Bid, provided further that the Bidder 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 Bids

2.27.6 The Procuring entity reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or Bidders.

2.28 Notification of Award

2.28.1 Prior to the expiration of the period of Bid validity, the Procuring entity will notify the successful Bidder in writing that its Bid has been accepted and also inform the unsuccessful bidders.

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

2.29 Signing of Contract

2.29.1 At the same time as the Procuring entity notifies the successful Bidder that its Bid has been accepted, the Procuring entity will send the Bidder the Contract Form provided in the Bid documents, incorporating all agreements between the parties.

2.29.2 The parties to the contract shall have it signed within the tender validity period from the date of notification of contract award unless there is an administrative review request.

2.29.3 Within seven (7) days of receipt of the Contract Form, the successful Bidder shall sign and return it to the Procuring entity.

2.30 Performance Security

2.30.1 Within fourteen (14) days of the receipt of notification of award from the Procuring entity, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the Bid documents, or in another form acceptable to the Procuring entity.

2.30.2 Failure of the successful Bidder 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 Bid security, in which event the Procuring entity may make the award to the next lowest evaluated Candidate or call for new Bids.

2.31 Corrupt or Fraudulent Practices

2.31.1 The Procuring entity requires that Bidders 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 any thing 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 Bidder (prior to or after Bid submission) designed to establish Bid 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 Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

2.31.3 Further a Bidder 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 Bidders

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

INSTRUCTIONS TO BIDDERS REFERENCE	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO BIDS
2.1.1	<p><i>Eligible Bidders must:-</i></p> <ul style="list-style-type: none"> <i>* Be incorporated in Kenya</i> <i>* Have complied with all tax requirements</i> <i>* Be established businesses & show proof of the same</i> <i>*The bidders shall comply with the preference and reservations regulations</i> <i>* Not be under a declaration of ineligibility for corrupt and fraudulent practices.</i> <i>* Demonstrate they have completed all the previous projects with Nairobi Water Company (if any) and that none of the contracts has been terminated or in the process of termination for non Performance.</i>
2.1.3	<i>Pay special attention to the clause</i>
2.1.4	<i>Pay special attention to the clause</i>
2.2.1	<i>Must Disclose the source (country of origin) of the goods Indicated</i>
2.4.1-xii	<i>This shall be attached where applicable</i>
2.4.1-xiii	<i>Must be signed, stamped and dated</i>
2.8.1	<i>Pay special attention to the clause</i>
2.9.1	<i>Pay special attention to the clause</i>
2.11.1	<i>Only in Kenya shillings</i>
2.12	<i>Pay special attention to the clause</i>
2.13	<i>Pay special attention to the clause</i>
2.14.1	<i>The Bid Security is not a requirement in this tender because its reserved for the youths, women enterprises and people with Disabilities.</i>
2.17	<i>Pay special attention to the clause</i>
2.18.1	<i>Bids must be received by 12 noon on Friday 22nd, January 2021.</i>
2.20.1	<i>Bids shall be opened immediately thereafter receipt on Friday 22nd, January 2021</i>
2.25	<i>Not applicable</i>

2.27.5	<i>Quantity variation shall not exceed 15% of awarded quantity and may only be considered after 12 months during the contract period.</i>
2.31.1	<i>This shall lead to rejection of the bid in total and may be subject to debarment in future. Any member of public with any information may refer the same to the relevant state bodies or call the Company.</i>
2.24	<p><u>Preliminary EVALUATION (All Are Mandatory)</u> <i>Under Preliminary Evaluation, the following shall be checked to confirm they conform:</i></p> <p><i>All are Mandatory Requirements:</i></p> <ul style="list-style-type: none"> • <i>Bidders shall prepare and submit two copies (marked clearly “ORIGINAL BID” and “COPY BID”.</i> • <i>Written confirmation on bidder’s letter head that the bidder has not been debarred as a supplier, service provider or consultant for goods, services or works in Kenya; and that the bidder is eligible to participate in Procurement and also a statement declaring that if selected, the bidder shall not be involved in corruption.</i> • <i>Tender Securing Declaration Form duly filled</i> • <i>Attach of Copy of Valid Certificate of Incorporation/Registration. For companies, a valid (dated within the last 3 months) CR12 shall be submitted)/ ID for the owner of a business name).</i> • <i>Copy of Current Valid Tax Compliance Certificate or certificate of tax exemption for the people living with disabilities.</i> • <i>Form of Bid duly completed, signed, stamped and witnessed</i> • <i>Price Schedule (BOQ) duly completed (Bidders are advised to fill on the provided Price Schedule as a Mandatory requirement for Uniformity during Evaluation)</i> • <i>Attach Copy of Current Valid Certificate of Compliance to N.H.I.F</i> • <i>Attach Copy of Current Valid Certificate of Compliance to N.S.S.F.</i> • <i>All financial alterations if Any countersigned</i> • <i>Confidential Business Questionnaire duly filled</i> • <i>Must disclose the Origin of the goods to be supplied.</i> • <i>Current valid copy of access to government procurement opportunities certificate.</i> • <i>Submit a written Power of Attorney (or duly fill the form provided in the Bid document)</i> • <i>Bidders must Stamp every Page of their document with Official Rubber Stamp for Ownership</i> • <i>Pagination of the bid document up to the last page including and not limited to attachments, etc.</i> • <i>Further, the Original Bid Document issued by NCWSC shall be returned as part of the Tender Document. Bidders must submit all the pages of the Bid document as issued without altering the content therein. All required information shall be attached to the Original Tender document and neatly bound.</i> • <i>Documents submitted as loose papers or in files will be rejected at Preliminary evaluation stage and shall not progress to Financial Evaluation Stage</i>

	<p><i>A firm lacking in any of the above details shall be dropped at this stage and shall not be progressed to the Technical Evaluation stage.</i></p>
	<p>Technical Evaluation:</p> <ul style="list-style-type: none"> • <i>Under Technical Evaluation, compliance to the offered technical specifications/items in the price schedule will be checked for conformity. Bidders must respond to each item in the technical specification in the bid document as applicable.</i> <p><i>A firm lacking in any of the above details shall be dropped at this stage and shall not be progressed to the Financial Evaluation stage</i></p>
<p>2.24</p>	<p>Financial Evaluation:</p> <p><i>Financial Evaluation will be conducted only on firms that will be Responsive.</i></p> <p><i>Financially Responsive Firm will be the firm that will be Lowest in price at this Stage</i></p>

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 Bidder, 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 Bidder 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 Bidder 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 Bidder” 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 Bidder

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 Bidder 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 Bidder in the performance of the Contract.

3.5.2 The Bidder 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 Bidder's performance under the Contract if so required by the Procuring entity

3.6 Patent Rights

3.6.1 The Bidder 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 fourteen (14) days of receipt of the notification of Contract award, the successful Bidder 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 Bidder'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 Bid 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 Bidder'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 Bidder 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 Bidder or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Bidder 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 Bidder shall either replace the rejected equipment or make alternations 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 Bidder from any warranty or other obligations under this Contract.

3.9 Packing

3.9.1 The Bidder 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 Bidder 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 Bidder 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 Bidder 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 Bidder in its Bid.

3.13.2 Contract price variations shall not, with the exception of any price adjustments authorized in Special Conditions of Contract, be allowed for contracts not exceeding one year (12 months).

3.13.3 Where contract price variation is allowed, the variation shall be based on the prevailing consumer price index obtained from Kenya National Bureau of Statistics or the monthly inflation rate issued by the Central Bank of Kenya .

3.13.4 Price variation request shall be processed by the procuring entity within 15 days of receiving the request.

3.14. Assignment

3.14.1 The Bidder 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 Bidder shall notify the Procuring entity in writing of all subcontracts awarded under this Contract if not already specified in the Bid. Such notification, in the original Bid or later, shall not relieve the Bidder 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 Bidder, terminate this Contract in whole or in part

- (a) if the Bidder fails to deliver any or all of the goods within the periods) specified in the Contract, or within any extension thereof granted by the Procuring entity
- (b) if the Bidder fails to perform any other obligation(s) under the Contract
- (c) if the Bidder, in the judgment of the Procuring entity has engaged in corrupt or fraudulent practices in competing for or in executing the Contract

3.16.2 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 Bidder shall be liable to the Procuring entity for any excess costs for such similar goods.

3.17 Liquidated Damages

3.17.1. If the Bidder 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% per day of the delivered price of the delayed items up to a maximum deduction of 10% of the delayed goods. After this the Bidder may consider termination of the contract.

3.18 Resolution of Disputes

- 3.18.1 The procuring entity and the Bidder 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 Bidder shall not be liable for forfeiture of its performance security or termination for default if and to the extent that its delay 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.

4.2. Special conditions of contract as relates to the GCC

REFERENCE OF GCC	SPECIAL CONDITIONS OF CONTRACT
3.4.1	<i>See the Technical Specifications.</i>
3.7.1	<i>Performance security shall be 1% of the total annual estimate quoted. The successful bidder shall submit the bond for every year</i>
3.8	<i>Bidders are requested to pay special attention to this clause. Test shall be performed to every product supplied at the point of delivery and the Company (NCWSC) may receive the items pending verification later but not more than seven calendar days from date of receipt. After the award, the bidder SHALL be required to submit samples for approval before the main delivery.</i>
3.9	<i>All goods under the contract shall be delivered in their original package and SHALL be new.</i>
3.10.1	<i>The awarded firm shall commence deliveries immediately but not later than twenty eight (28) days from the date of signing the contract agreement. This being a two year framework contract, deliveries shall be on call off and on issuance of an LPO by the Supply Chain Manager or his representative</i>
3.11	<i>Pay special attention to this clause</i>
3.12.2	<i>Terms of payment shall be 60 days from the date of the invoice.</i>
3.13	<i>Prices quoted shall be delivered prices to the various company stations within Nairobi County.</i>
3.14	<i>Pay special attention to the clause</i>
3.15	<i>Pay special attention to the clause</i>
3.16	<i>a) Within twenty eight (28) days b) Maximum Limit shall be twenty eight (28) days c) There shall be no compromise on this clause</i>
3.18.2	<i>The cost of arbitration shall be borne on a 50/50 basis</i>

SECTION V - TECHNICAL SPECIFICATIONS

5.1 General

5.1.1 These specifications describe the requirements for goods. Bidders are requested to submit with their offers the detailed specifications, drawings, catalogues, etc for the products they intend to supply

5.1.2 Bidders 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.

5.1.4 The Bidders are requested to present information along with their offers as follows:

- (i) Shortest possible delivery period of each product
- (ii) The orders will be on need basis for a period of twenty four (24) months starting from the date of award and estimated annual quantities are the projected units
- (iii) Information on proper representative and/or workshop for back-up Service/repair and maintenance including their names and addresses.

5.2 GENERAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS:

NB: Terms and conditions for the electrical accessories to be delivered.

1. 4ft Fluorescent Fittings

Weather proof, IP54 , IP20 TMS012-1xTL-D36W1 0.43A PF-0.5, 4ft fluorescent fitting, made of toughened 0.4mm thick white poly carbonate supporter, body, diffuser and cover, and porcelain holders complete with tube and accessories and seals to fit/compatible with TL-D, L, F 36W154/765 TUBES.

Bidder's Response (Yes/No)

2. 2ft Fluorescent Fitting

Weather proof, IP54 IP20 TMS012 1XTL - D20W1 0.86a - PF 0.5 9199182 13633 BK 5E 2ft fluorescent fitting, made of toughened 0.4mm thick white poly carbonate supporter, body, diffuser and cover, and porcelain holders complete with tube and accessories and seals to fit/compatible with TL-D tube,

Bidder's Response (Yes/No)

3. 5FT Fluorescent Tubes White

5FT triphosphor coated fluorescent tube F58W/835, 5FT T8 58W/ 835, 2 pin 13mm apart, light output is 5200lumens, diameter 26, tube life 15000hours , wattage is 58watts. the new generation of triphosphor coated fluorescent tubes to extend lamp life, up to 20000 hours, improve color rendering performance and to reduce maintenance and energy costs, constant lumen maintenance throughout life, not dimmable over the bulb life span, high color rendering (Ra85/Class 1B), consumes 10% less energy, excellent performance (lm/W) and increased luminaire efficiency (5 to 10%), operates on conventional and electronic ballast, environmentally friendly-Low mercury content, less energy usage, longer life.

Bidder's Response (Yes/No)

4. 4FT Fluorescent Tubes White

4FT triphosphor coated fluorescent tube F36W/840, 4FT T8 36W/ day light, 2 pin 13mm apart, light output is 5200lumens, diameter 26mm, tube life min 15000hours, wattage is 36watts triphosphor coated fluorescent tubes to extend lamp life,, improve color rendering performance and to reduce maintenance and energy costs, constant lumen maintenance throughout life, not dimmable over the bulb life span, high color rendering (Ra85/Class 1B), consumes 10% less energy, excellent performance (lm/W) and increased luminaire efficiency (5 to 10%), operates on conventional and electronic ballast, environmentally friendly-Low mercury content, less energy usage, longer life.

Bidder's Response (Yes/No)

5. 2FT Fluorescent Tubes White

2ft 18w light triphosphor coated Fluorescent Tube T8 Daylight, triphosphor coated fluorescent tubes to extend lamp life, up to 20000 hours, improve color rendering performance and to reduce maintenance and energy costs, constant lumen maintenance throughout life, not dimmable over the bulb life span, high color rendering (Ra85/Class 1B), consumes 10% less energy, excellent performance (lm/W) and increased luminaire efficiency (5 to 10%), operates on conventional and electronic ballast, environmentally friendly-Low mercury content, less energy usage, longer life.

Bidder's Response (Yes/No)

6. 13A Socket Outlets, twin

The 13A BS 1363 Socket Outlets switched sockets , and accessories shall be delivered after approval of the supplied sample by the supplier. A 13A socket must have self-adjusting contacts and moving shutters to prevent access to live parts when no plug is in place, SS 145, MS 589, BS 1363, sealed in transparent polythene package complete with mounting screws and quality test water mark.

Bidder's Response (Yes/No)

7. 13A Socket Outlets, single

The 13A BS 1363 Socket Outlets switched sockets , and accessories shall be delivered after approval of the supplied sample by the supplier. A 13A socket must have self-adjusting contacts and moving shutters to prevent access to live parts when no plug is in place, SS 145, MS 589, BS 1363 sealed in transparent polythene package complete with mounting screws and quality test water mark.,

Bidder's Response (Yes/No)

8. Three pin top plug,

3- pins, fused, square fixed pins size and held in fixed positions, and no moving parts , BS 1363 , 13A plug compatible with 13a BS 1363 socket.

Bidder's Response (Yes/No)

9. 6 Way Multiplug socket

13A fused, 6 - Way multisocket outlet switched with ON indicator lamp, BS 1363 socket outlet, and minimum cord length 3m.

Bidder's Response (Yes/No)

10. Energy saver bulbs 2-pin

Energy saver bulbs 2 pin 18W, daylight

Bidder's Response (Yes/No)

11. Energy saver bulbs, screw

Energy saver screw type 18W, day light

Bidder's Response (Yes/No)

12. 2 Gang 2 Way Switches

The Light switches should meet BS EN 60669 sealed in transparent polythene package complete with mounting screws and quality test water mark.

13. Bidder's Response (Yes/No)

1 Gang 2 Way Switches

The Light switches should meet BS EN 60669 sealed in transparent polythene package complete with mounting screws and quality test water mark.

Bidder's Response (Yes/No)

14. Water Tight Switches

Water tight switches BS EN 60669 sealed in transparent polythene package complete with mounting screws and quality test water mark.,

Bidder's Response (Yes/No)

15 - 23 Cables

All cables shall be delivered in their original packing with all seals intact. Cable dimensions shall comply with the IEE rules and regulations all the delivered cables shall conform to British Standard and test codes shall be well displayed on the packaging for quality confirmation. No cable dimensions smaller than 1.5 sq.mm shall be supplied for light and control circuits. All low voltage cables shall be of 440 volt grade unless otherwise specified.

24. Blower 240V Portable hand Blower Vacuum Cleaner, reversible operation mode (Blow and Suck)

Bidder's Response (Yes/No)

25. 240V Drilling Machines

550-Watt 13mm Variable Speed Reversible Hammer Drill Machine (Black & Decker KR554RE or equivalent).

Bidder's Response (Yes/No)

27- 30 Step Ladders

High Density Aluminum industrial ladder built of sturdy lightweight Aluminum, Pre-Galvanized (PG), Hot Dip Galvanised (HDG), the step ladder shall be foldable for ease of transport from one place to another, none slide

Bidder's Response (Yes/No)

31 - 33 Insulation Tapes

Electrical tape, Scotch rubber tape, self fusing ethylene propylene rubber based high insulating voltage tape

Bidder's Response (Yes/No)

34. 2ft series Chokes

2ft Series Fluorescent Fittings Chokes, 36W.

Bidder's Response (Yes/No)

35 - 38 Hand tools - Side cutter, long nose pliers, combinational pliers, bending spring

The Combinational pliers, side cutter long nose pliers shall be made of Chrome Vanadium for flexibility to avoid the cutting blade breaking easily , and rust-resistance.

Bidder's Response (Yes/No)

39. Compressing Tool

Hand Compression Tool (3512 Nicopress or equivalent) precision engineered for troublefree application.

Bidder's Response (Yes/No)

40. Features - with a range to accommodate 1/32" through 1/2" diameter cable, Swivel Head pivots 180 degrees for hard to reach the parts to be married, quick and essay change of compression dies, Tool length: 23", weight 5.9kg.**Coaxial cable**

Compressing Tool

Multipurpose coaxial compressing tool

Bidder's Response (Yes/No)

41. Digital Multimeter

Digital Multimeter (The latest fluke series 189 true RMS or Equivalent). DC Voltage 0 to 1000V, DC Current 0 to 10A (20A for 30 seconds),AC Voltage, True-rms 2.5 mV to 1000V - 100 kHz bandwidth, AC Current, True-rms 25 µA to 10A (20A for 30 seconds), Resistance 0 to 500 Mohms, Conductance 0 to 500 Nanosiemens, Capacitance 0.001 nF to 50 mF, Diode Test 3.1V, Temperature -200°C to 1350°C (-328° F to 2462°F), Frequency 0.5 Hz to 1000 kHz, Accuracy (Basic DC V) 0.025%, (Basic AC V) 0.4%

Dual Displays 50,000 count primary display 5,000 count secondary display, Backlight with 2 Bright white backlight for clear readings brightness selections in poorly lighted areas, Fast Autorange- Meter automatically selects best range -instantly AC+DC True RMS, ac Choices for AC only, AC and DC dual rms specified to 100 kHz display, or AC+DC readings dBm, dBV User selectable impedance references for dBm AutoHOLD Holds readings on display, Continuity/Open Test Beeper sounds for Ohms readings below threshold or for momentary open circuit indication, Fast Bar Graph 51 Segments for peaking and nulling Duty Cycle/Pulse Width, Measure time a signal is on or off in % or milliseconds MIN MAX/Fast MIN MAX Record Maximum, Minimum, and Average with elapsed and values. Real Time for MAX or MIN, elapsed Real Time Stamp time for AVG. Fast MIN MAX captures peaks to 250µ sec. Closed Case Calibration No internal adjustments needed Battery/Fuse Battery or fuse replacement without Access Door voiding calibration Hi-Impact Overmold Case Integrated Protective provides superior impact protection for your meter.

Bidder's Response (Yes/No)

42. Clamp Digital Multimeter

The multimeter PCE-DC 41 or Equivalent that can measure voltages up to 0-1000V, currents up to 600 A and electrical resistance up to 1000 Ω. To perform a measurement, the technician can either use the measuring leads, which are included in the package of the multimeter, or you can use the integrated clamp mechanism. By using the clamp of the multimeter, one is able to measure the electrical parameters of an electrical conductor contact-free and without disconnecting it. Voltage: 600 V AC/DC, Current: 600 A AC/DC, electrical Resistance: 1000 Ω, and Clamp mechanism. With memory to store the measured voltage values.

Bidder's Response (Yes/No)

43. Electrical Voltage Tester

100- 500v voltage tester insulated with life indicator light

Bidder's Response (Yes/No)

44. 100- 1000v Electrical Voltage Pen Tester

AC 100-1000V Voltage Tester Pen Electro-probe slotted screwdriver, 100-1000v AC Voltage, 5mm/0.196" head diameter, 82*4mm/3.2" X 0.157" (L*D) hex shank length, 215x24mm / 8.5"x0.94" (L*W), reversible Bits: one end is a Phillips or Equivalent head and the other end is a slotted head, multifunction, You can use it to directly or indirectly test AC voltages, you also can use it as a Phillips or Equivalent Screwdriver.

Bidder's Response (Yes/No)

45. Cable stripper

Cable Stripper shall be multipurpose wire stripper/ cutter with solid and stranded wire 0.5mm² - 16mm² cables

Bidder's Response (Yes/No)

46. Electrician Tool Kit (Klein or Equivalent)

80028 -28 piece Electrician tool Kit, comprising of, 10” adjustable wrench, deluxe cushion grip screw driver-tip width 1/4”- shank length 4”, Deluxe Cushion Grip screwdriver-Tip width 5/16” - Shank Length 6”, Deluxe Cushion Grip screwdriver-Round Shank, No.2 Phillips Tip - Shank Length 4”, 7-Piece Cushion-Grip Nut Driver Set, Deluxe Cushion-Grip Screwdriver with 6 inch round shank and 1/4" cabinet tip, Screwdriver. Tip width 3/16" - Shank Length 6", Conduit Fitting and Reaming Screwdriver. Tip width 3/8" - Shank Length 3", Aluminum Torpedo Level, Klein Crimping Tool - Crimps Wire Sizes 10-22 AWG, 6" Retractable Blade Utility Knife, Canvas Zipper Bag, Canvas Tool Bag, Wire stripper/cutter for 10-18 gauge solid wire, Diagonal-cutting pliers with angled head, Long-nose pliers with side cutters, Side-cutting pliers with fish-tape pulling grip, Pump pliers with 1-3/4" jaw capacity., Tool kit made of flexible natural leather bag size 300mmx400mmx100mm with various pockets lockable.

Bidder’s Response (Yes/No)

47. Flood Lights (Thorn or Equivalent)

250W metal Halide Fittings S2000 IP 65 L470XW425XH57mm black model HPS/MH Voltage 240v, as per supplied and approved sample, Lighting 250W 240V Black, Dimensions: 522 x 426 x 130 mm, Weight: 8.9 kg, Lamp position: STD - standard, Lamps: 1 x HST / 250W, Total luminous flux: 28000 lm, Luminaire efficacy: 75 lm/W, Colour Rendering Index min.: 20, Ballast: 1x MAG, Connected Load: 275 W, SAP Code 96232646, An easy to install performance floodlight with 150-400W discharge lamp. Asymmetric reflector, Easy to install with drop down front glass and cable entry. Integral control gear and sealed to IP65, A redesigned robust and compact discharge floodlight with IP65 optical and gear compartment, SC1 class, Black aluminium die casting alloy body with vandal resistant Flat Glass enclosure. Mild steel painted black stirrup, uses aluminium - texturebrite asymmetrical reflector and is supplied complete with integral control gear and 250 W HST lamp.

Bidder’s Response (Yes/No)

48. Rawl Bolts steel size M10 x 4”

49. Rawl Bolts steel size M8 x 2 ½”

50. Electricians Storage Cabinet

The storage cabinet shall be made of well-finished gauge 14-mould steel. It shall have five equal drawers on one half vertical side individually lockable and door handles that can be supplied separately but complete panels for internal bolt assembly at Kampala Rd electrical offices by the supplier. It shall be colored grey. Storage cabinet shall be of SB-019 10 door metal locker down steel armoire storage cabinet/used for electrical tools storage, double - 5doors on each side, each 10No lockable with own keys.

Cabinet size 0.5mx0.9mx2.3m (W x D x H) subdivided into ten shelves, individually lockable by individual locks, Made of 14 gauge crystal galvanized sheets and slotted angle frames similarly galvanized, Raised 0.3mm above the ground, Have locking holes/slots that can combine two or more of these cabinets together, All lock to be supplied together with cabinets with at least two keys for each lock, Made for all weather i.e water tight

Bidder’s Response (Yes/No)

51. Tower Clips 9mm

9mm Tower round clips clear, clamp made of polypropylene(strong and elastic material), supplied with a zinc plated hardened steel nail of 9m internal diameter 100pieces packets

Bidder’s Response (Yes/No)

52. Tower Clips 12mm

Twin and earth 12mm Tower flat clips clear, clamp made of polypropylene(strong and elastic material), supplied with a zinc plated hardened steel nail of 9m internal diameter 100pieces packets

Bidder’s Response (Yes/No)

53. Plastic Wall plugs 12mm

Plastic wall plugs, Screw threads and gripping ridges expandable at the end with Ribbed barrel

Bidder’s Response (Yes/No)

54. Plastic Wall plugs 10mm

Plastic wall plugs, Screw threads and gripping ridges expandable at the end with Ribbed barrel

Bidder’s Response (Yes/No)

55. Masonry steel Drill bits 6inch

Impact-resistant, silver percussion hammer drill bit for longer working life. High bend resistance and unique U-shaped flute anti-clogging feature ideal for drilling holes for fixings. Suitable for use in concrete, masonry, limestone and natural or artificial stone.

Bidder’s Response (Yes/No)

56. Masonry steel Drill Bits 10 inch

Impact-resistant, silver percussion hammer drill bit for longer working life. High bend resistance and unique U-shaped flute anti-clogging feature ideal for drilling holes for fixings. Suitable for use in concrete, masonry, limestone and natural or artificial stone.

Bidder's Response (Yes/No)

57. Masonary steel Drill Bits 12 inch

Impact-resistant, silver percussion hammer drill bit for longer working life. High bend resistance and unique U-shaped flute anti-clogging feature ideal for drilling holes for fixings. Suitable for use in concrete, masonry, limestone and natural or artificial stone.

Bidder's Response (Yes/No)

58. Steel Self Tapping Screws 3/4" Self Tapping Screws (100 pack) No. 8 x 3/4" Countersunk Head A2 Stainless steel (type ab)

Bidder's Response (Yes/No)

59. Trunking Knock Out Trunking Knockouts Compatible and of the same colour with the supplied 6 x 2 inch multi- compartment Trunking, white Solder Welded 18 gauge .60. 6*2" three Multi compartment Trunking

The Metal trunking shall be fabricated from mild steel of not less than 18 solder welded gauge. All sections of trunking shall be rigidly fixed together and attached to the framework or fabric of the building at intervals of not less than 1.2 m. Joints in trunking shall not overhang fixing points by more than 0.5 m. All trunking shall be made electrically continuous by means of 25 x 3 mm copper links across each joint and where the trunking is galvanized, the links shall be made by galvanized flat iron strips

Bidder's Response (Yes/No)

61 - 62 Bending Spring for 20mmø - 35mmø PVC conduits multipurpose

Bidder's Response (Yes/No)

63. Electrician Safety Belt

Shall have belt supported tool holders and made from high quality natural leather (durable for long life but sufficiently soft to ensure comfort for the wearer. Adjustable to cater for different waist and shoulder sizes to fit. To accommodate regularly used hand tools. Shall be to RS standards.

Bidder's Response (Yes/No)

64. Electrician Metal Tool Box

Multifunctional iron tool kit , LA113410 LXWXH 410MMX210MMX180MM thickness 0.8mm weight 2.2kg lockable with carrying handle made of cold rolling steel plate

Bidder's Response (Yes/No)

65. - 68. Armored Cables

The armored cables shall conforming to BS standards 2-core, 3-core, 4-core, and as per IEE regulations to provide safety from fire shock and burns i.e the insulation shall withstand the rated temperatures to avoid cable conductors melting inside the Sheath With Earth insulation and consequently causing the shorts between phases.

Bidder's Response (Yes/No)

69 - 70 Miniature Circuit Breaker (MCB)

MCB to fit on the existing Consumer units and distribution boards as per supplied and approved sample MCB spade bus-bar connector at one end and screw terminal at the other end .

Bidder's Response (Yes/No)

71 - 72 Folding Allen Key (Metric)

Newer with composite case. Sizes include 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 14mm, 16mm up to 32mm

Bidder's Response (Yes/No)

73. Mini trunking - pvc

74. Metal Trunking 2" x 2" complete with covers

75. 4-Way Consumer Unit Bs EN 60439-3 100A Main switch

4-Way Consumer Unit Bs EN 60439-3 100A Main switch, Consumer Units to house the main switch, isolate the total installation and the individual circuit protection devices. The consumer unit shall comply with BS EN 60439-3. Circuit protection shall be provided by miniature circuit breakers to BS EN 60898. Additional feature of one or more residual current devices to provide additional protection

Bidder's Response (Yes/No)

76. Corrosive Resistant 4FT Fluorescent Fitting

Certified ingress protection to IP65, Luminaire housing made of corrosion, moisture and acid resisting glass fibre reinforced polyester, white, Flame resistant with continuous nonaging gasket, Polycarbonate injection moulded diffusers, plastic clips, Cable entries with grommets at both ends.

Bidder's Response (Yes/No)

77. 3- Phase Distribution Board

Metal Three phase distribution board 12-Way TP main switch, 200A rated busbar, IP41 rated protection cable protection, cable spreader boxes

Bidder's Response (Yes/No)

78. Lovato Water level Relay (for Existing Lovato control panels)

Water level relay controller for conductivity liquid LVM20 for borehole control panel.

Bidder's Response (Yes/No)

79. Float switch

Float switch 16(4) A 250V - L1 T60 YDF - 3 CE

Bidder's Response (Yes/No)

80. Phase Failure

Phase failure relay BF - 65 CE

Bidder's Response (Yes/No)

81. Contactor CI04 54AMP-240V

Contactor CI04 54AMP-240V CE complete with auxiliary overload contacts

Bidder's Response (Yes/No)

82. 240v 3P Contactor

TP 240v CL08 Contactor M5-60*90, M5-56*90, TP 240v A 40-30-10 Contactor, TP 240v A 50-30-11 CE contactor , to fit on the existing mounted rail bars in the control panels.

Bidder's Response (Yes/No)

83. TP 240V Contactor

TP 240V A 40-30 - 10 Contactor compliant with CE standards

Bidder's Response (Yes/No)

84. Contactor

TP 240V A 50-30-11 contactor compliant with CE standards

Bidder's Response (Yes/No)

85. Contactor

TP 240v A 50-30-11 CE Contactor complete with auxiliary overload contacts

Bidder's Response (Yes/No)

86. Metal Trunking Cutter JN3200 or equal 660W 240V electric punching / electric scissors metal / plastic / sheet metal cutting shears

Bidder's Response (Yes/No)

87 . Electrical power Cut Out

Single series 7 3829-0014 grey 3829-032black TYPE IIa 415v BS 1361 complete with 80A fuse and carrier.

Bidder’s Response (Yes/No)

88. Electrical mains power Twin Cut out

Twin series 7 3829-003 5grey type IIa 415v BS 1361 complete with 80A fuse and carrier.

Bidder’s Response (Yes/No)

89 - 89 MC Cut Out

Cut out with 120A fuse and ceramic fuse carrier

Bidder’s Response (Yes/No)

90. Fuse wire Set (1kg total weight)

To comprise of 6 rolls (20A, 32A, 40A, 63A, 80A, 100A) i.e. each fuse wire size on each roll set wound on a hardboard piece of material.

Bidder’s Response (Yes/No)

92. Mega Meter

Dual display mode for AC Volts + frequency: ac Amps +frequency: conductance resistance, duty cycle+frequency.

Audible continuity test with 150µs response time. Display store (MEM) and Hold function. 50ms record model continually updates MAX, MIN, MAX-MIN & AVG values, captures surges, line voltage changes and intermittent signals. Supplied with holster, test leads 9v alkaline battery and instructions manual. Must be to RS Standards.

Bidder’s Response (Yes/No)

93. Splicing Kit

Cable splicing kits suitable for either 2 or 3 way cable splicing. Kits include upper and lower moulds, crimp links, gloves, resin, hardener and a lid for the mould. The splice kit has proven to be very strong in many environmental conditions. They are moisture resistant for above or below ground applications, suitable for splicing cables up to 37mm diameter.

Bidder’s Response (Yes/No)

94. Tubular Bulb Screw Type

Metal halide 250W tubular bulbs screw type MH-T PS 250W/640 E40 high- light output compatible with the existing and supplied 250W fittings.

Bidder’s Response (Yes/No)

95. 9 Volts battery (Energizer or Equivalent)

9Volts battery super heavy duty compatible with digital Multimeter for electrical technicians

Bidder's Response (Yes/No)

96. S10 Fluorescent Starter

Single 220-240v, 4-65W, CC for T8 fluorescent tubes ,18w, 36w, 58w but only in single fittings

Bidder's Response (Yes/No)

97. S2 Fluorescent Starter

Single 220-240v 4w-22w for various configurations i.e 18w T8 fluorescent tubes in groups of four

Bidder's Response (Yes/No)

98. Corrosion Resistant Fluorescent Fitting

240V, 50-60Hz, IP65, dust and moisture proof corrosion resistant luminaire with GRP canopy, PMMA diffuser and stainless steel toggles, 18-70W T26 (T8) / 28-80W T16 (T5) linear fluorescent lamps, LEDs, high frequency, Corrosion resistant IP65 proof fluorescent fitting for chemical stores i.e polycarbonate free HACCP/IFS/BRC standard grass fibre reinforced polyester diffuser with PMNA linear prisms.

Bidder's Response (Yes/No)

99. BA Screws

BA screws steel round head screws 10BA x 1/2 packets of 20

Bidder's Response (Yes/No)

100. 63A TP Miniature Circuit Breaker

63A three phase TP Miniature Circuit Breakers (Compatible with the existing MEM distribution boards)CC .

Bidder's Response (Yes/No)

101. 100 Amp 2 Pole Mains Isolator Switch

100Amps 2-pole mains Isolator, compliant with CC standards

Bidder's Response (Yes/No)

102. Lockable KPLC Meter - meter Box - gauge 18

Meter Box gauge 18 with, 500mmX500mmwith meter reading window which is dust proof

(Give dimensions, lock mechanisms of the box)

Bidder's Response (Yes/No)

103. 55W LED floodlight fitting

290mmx100mmx340mm LED flood light with electronic fixed output mechanism IP65 class I electrical fitting. Body finished with die-cast aluminum, black in color, anodized aluminum reflector, toughened stippled glass lens, 4000k LED, 55W power output, ballast 1Xhf, weight 5.4kg, Windage 0.1m², 4240lm total luminous flux, 77lm/W Luminaire efficiency, 77lm lamp efficiency, 40000h average life span at 25⁰c, non dimmable output. Standard Lamp position, LED source light, Total luminous flux* 4240lm, luminare efficiency* 77 lm/w, lamp Efficiency 77lm/w, Ballast 1Xhf, Fixed output no dimming, Luminair input power 55W Zs 60598,

Bidder’s Response (Yes/No)

104. 250W LED floodlight Fittings

522mmx426mmx130mmLED flood light with electronic fixed output mechanism IP65 class I electrical fitting. Body finished with die-cast aluminum, black in color, anodized aluminum reflector, toughened stippled glass lens, 4000k LED, 250W LED power output, ballast 1Xhf, weight 8.4kg, windage 0.1m², 4240lm total luminous flux, 77lm/W Luminaire efficiency, 77lm lamp efficiency, 40000h average life span at 25⁰c, non-dimmable output.

Bidder’s Response (Yes/No)

105. 20W led Fitting

20W LED IP65 L840 240v 50/60HZ Ellies (€) IP 65 CC Flood light complete with all mounting accessories and mounting brackets for stare case lighting

Bidder’s Response (Yes/No)

106. By Pass switch

Three phase 415v 4- pole 250A 1000volts with handle type switch labeled I, OFF, II for raw power , No power and UPS power respectively, safety door interlock , misalignment feature,

Bidder’s Response (Yes/No)

Technical Specifications - CONTACTORS

As specified in the BOQ

Bidder’s Response (Yes/No)

Technical Specifications - UPS

UPS (APC Smart or Equivalent) -UPS RT, 8000 Watts / 10,kVA,Input 208V / Output 208V, Interface Port DB-9 RS-232, RJ-45 10/100 Base-T, Smart-Slot, Extended runtime model, Rack Height 6 U,CD with software, Service Manual, Smart UPS signaling RS-232 cable, User Manual, Web/SNMP Management Card. Automatic internal bypass ensures and supplies utility power to the connected loads in the event of a UPS overload condition or fault. Scalable runtime that allows additional run time to be quickly added as needed.

Intelligent Battery Management Maximizes battery performance life, and reliability through intelligent, precision charging. Hot-swappable batteries, ensures clean, uninterrupted power to protected equipment while batteries are being replaced, automatic restart of loads after UPS

shutdown. Automatically starts up the connected equipment upon the return of utility power. Temperature compensated battery charging prolongs battery life by regulating the charge voltage according to battery temperature.

Network manageable to provides remote management of the UPS over the network.

InfraStruXure Manager Compatible to enable centralized management via the APC

InfraStruXure® Manager. Smart Slot Customize UPS capabilities with management cards.

LED status indicators Quickly understand unit and power status with visual indicators.

Serial Connectivity Provides management of the UPS via a serial port.

Adaptability Plug-and-Play external batteries ensures clean, uninterrupted power to the loads when adding extra runtime to the UPS. Rack/Tower convertible to protect the initial investment in the UPS when migrating from tower to rackmount environment. Flash-upgradeable firmware -Easy implementation of new firmware upgrades.

Serviceability

User-replaceable batteries, increases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing Mean Time to Repair (MTTR).

Automatic self-test Periodic battery self-test ensures early detection of a battery that needs to be replaced.

Predictive failure notification Provides early-warning fault analysis ensuring proactive component replacement. Disconnected battery notification Warns when a battery is not

available to provide backup power. Audible Alarms Actively let you know if the unit is on battery, if the battery is low or if there is an overload condition.

Protection

Frequency and voltage regulation to gives higher application availability by correcting poor frequency and voltage conditions without using the battery. Power conditioning to protect

connected loads from surges, spikes, lightning, and other power disturbances. Input power factor correction Minimizes installation costs by enabling the use of smaller generators and

cabling. Generator Compatible Ensures clean, uninterrupted power to the loads in the event of an extended power outage Cold-start capable Provides temporary battery power when the

utility power is out. Resettable circuit breakers Enables a quick recovery from overload

events. Safety-agency approved Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment.

UL, FCC, CC, C-Tick approvals.

Output voltage

Output Power Capacity 8000 Watts / 10 kVA

Max Configurable Power 8000 Watts / 10 kVA

Nominal Output Voltage 208V

Output Voltage Note Configurable for 208 or 240 nominal output voltage

Efficiency at Full Load 92%

Output Voltage Distortion Less than 3%

Output Frequency (sync to mains) 50/60 Hz +/- 3 Hz user adjustable +/- 0.1

Crest Factor 3 : 1

Waveform Type - Sine wave

Output Connections (1) Hard Wire 3-wire (2PH + G)

(2) NEMA L6-20R

(2) NEMA L6-30R

Input Voltage

Nominal Input Voltage 208V
Input Frequency 50/60 Hz +/- 5 Hz (auto sensing)
Input Connections Hard Wire 3-wire (2PH + G)
Input voltage range for main operations
160 - 280V
Other Input Voltages 240

Bypass

Internal Bypass (Automatic and Manual)

Battery Type

Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules 4
Typical recharge time 2.20 hour(s)
Replacement Battery RBC44
RBC™ Quantity 2

Backup Time

Typical Backup Time at Half Load, 14.9 minutes (4000 Watts)
Typical Backup Time at Full Load 4.8 minutes (8000 Watts)
Runtime Chart Smart-UPS RT
Extended Run Options APC Smart-UPS RT 10000VA 208V

Communication and Mangement

Interface Port(s) DB-9 RS-232,RJ-45 10/100 Base-T,Smart-Slot
Pre-Installed SmartSlot™ Cards AP9619
Control panel LED status display with load and battery bar-graphs and On Line : On Battery
:
Replace Battery :
Overload and Bypass Indicators
Audible Alarm Alarm when on battery : distinctive low battery alarm : overload continuous tone
Alarm Emergency Power Off (EPO), Yes

Surge Protection and Filtering

Filtering Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping
response time : meets UL 1449

Physical Features

Maximum Height -432.00 mm
Maximum Width -263.00 mm
Maximum Depth -736.00 mm
Rack Height- 6U
Net Weight -110.91 KG
Shipping Weight -129.09 KG
Shipping Height- 552.00 mm
Shipping Width -597.00 mm
Shipping Depth -991.00 mm
Color- Black
Units per Pallet 1.00

Environment Features

Operating Environment 0 - 40 °C

Operating Relative Humidity 0%

The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.

Operating Elevation 0-3000 meters

Storage Temperature -15 - 45 °C

Storage Relative Humidity 0%

Storage Elevation 0-15000 meters

Audible noise at 1 meter from surface of unit

55.00 dBA

Online Thermal Dissipation 2216.00 BTU/hr

Regulatory Approvals CSA,FCC Part 15 Class A,UL 1778

ROHS/WEEE Compliance RoHS 7b Exemption

Warrant

Standard Warranty 2 years repair or replace

Bidder's Response (Yes/No)

Laptop for Remote Control

Connect the above UPS to the supplied Lap tops Toshiba or Equivalent, core i5 with the supplied software for remote control (the operating temperatures, Batteries status, and power failure, email alerts, monitoring by the Electrical Engineers.

Item	Description	Quantity	Category	Minimum requirement
1.	Laptops	1	Processor	Intel Core i5 2450 M Processor 2.5 GHz 3MB L3
			Operating System	Genuine Windows 8.1 Professional,
			Screen Type and Size	15.6 " Wide Screen LCD
			Screen Features	LED Backlighting 16:9 Aspect Ratio
			Screen Resolution	1366 x 768 WXGA , Refresh Rate :
			Memory	8GB, DDR3 Memory, 1333MHz
			Hard Drive	750GB SATA 3.0Gb/s
			Optical CD/DVD	16X DVD-ReWriter with dual layer
			Graphics	Graphics Adapter with a minimum of 1 GB dedicated
			Chipset	Intel 5520 chipset or Equivalent
			Network Controller	Integrated Gigabit Ethernet
			Sound	Built-in speakers
			Video Interface	1 x HDMI port, 1 x VGA
			Audio Interface	Headphone and Microphone Jacks
			Webcam	Webcam with integrated digital Camera
			Memory Card Reader	Integrated Digital Reader for SD Cards, Multimedia Cards or Memory Sticks
			Wi - Fi	802.11 b/g/n WLAN
			Bluetooth	Yes
			Battery	Lithium ION With Charge Capacity
			Office Application	Microsoft Office Professional 2010

SECTION: 8 - PRICE SCHEDULE (BILLS OF QUANTITY IN LOTS)

Lot 1 Reserved for youth

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>UNIT</i>	<i>QUANTITY</i>	<i>BRAND</i>	<i>UNIT COST KSHS.</i>	<i>TOTAL COST KSHS</i>
1	4ft fluorescent fitting, complete with tube and accessories and seals to fit/compatible with 36W tubes. pkts of 12	No	25			
2	2ft fluorescent fitting, complete with tube and accessories and seals to fit/compatible with 18W tubes. pkts of 12	No	25			
3	5ft Fluorescent tube packets of 25	No	10			
4	Fluorescent tube 4ft packets of 25	No	40			
5	Fluorescent tube 2ft packets of 25	No	10			
6	13A BS 1363 twin socket switched	No	60			
7	13A BS 1363 single socket switched single ,	No	30			

8	13 Amps Top Plug BS 1363 three pin square	No	50			
9	13A 6- Way Multisocket outlet switched	No	200			
10	Energy saver bulbs 2 pin 18W original make packets of 12 (doz)	No	20			
11	Energy saver screw type 18W packets of 12 (doz)	No	6			
12	2 Gang 2 way switch BS EN 60669	No	20			
13	One gang 1 way switch	No	40			
14	Water tight switch for security lighting	No	20			
15	1.5mm ² TWE 100m Roll	Roll	20			
16	2.5mm ² TWE 100m roll	Roll	20			
17	1.5mm ² single core red 90m roll	Roll	20			
18	3 core flexible cable 2.5mm ² 90m roll	Roll	20			
19	1.5mm ² single core black 90m roll	Roll	20			
20	1.5mm ² single core green/yellow 90m roll	Roll	20			

21	2.5mm ² single core red 90m roll	Roll	10			
22	2.5mm ² single core black 90m roll	Roll	10			
23	2.5mm ² single core green/yellow 90m roll	Roll	10			
SUB TOTAL						
ADD 16% VAT						
GRAND TOTAL TO BE CARRIED FORWARD TO SUMMARY & FORM OF BID						

Bidder's Signature _____ *Official Stamp* _____ *Date* _____

Lot 2 Reserved for Women

<i>Item</i>	<i>Description</i>	<i>Unit</i>	<i>QUANTITY</i>	<i>Brand</i>	<i>Unit Cost</i>	<i>Total Cost</i>
24	4 core 2.5mm ² PVC/SWA/PVC 100m roll	Roll	2			
25	Portable 500W hand Brower	No	2			
26	Portable hand drilling machine 500W	No	2			
27	2.5M HD AL double step industrial ladder built of sturdy lightweight Aluminium as per sample at the workshop	No	2			
28	3M HD AL double step industrial ladder built of sturdy lightweight Aluminium	No	2			
29	6M HD AL sliding industrial ladder built of sturdy lightweight Aluminium	No	6			

30	6M HD AL step industrial ladder built of sturdy lightweight Aluminium	No	2			
31	Electrical tape, Scotch rubber tape (Dozen of 12pieces pkts) 3M tape red	Doz	40			
32	Electrical tape, Scotch rubber tape (Dozen of 12pieces pkts) 3M tape black	Doz	40			
33	Electrical tape, Scotch rubber tape (Dozen of 12pieces pkts) 3M tape, blue,	Dozen	40			
34	Choke 36/40wW for 4-series double 2 ft tube series	No	10			
35	Side cutter	No	10			
36	Long nose pliers	No	10			
37	Combinational pliers	No	10			
38	Curve Foaming Bending Pliers	No	10			
39	Compressing tool	No	2			
40	Coaxial cable compression tool	No	2			
41	Multimeter digital fluke series 189 True RMS or Equivalent Voltage 1000v	No	2			

42	Clamp Multimeter PCE –DC 41 voltage 600V AC/DC Current 600A AC/DC Electrical resistant 1000 ohms clamp mechanism	No	2			
43	Electrical Voltage Tester 100v - 500v fully insulated set of dozen of 12	<i>Doz</i>	<i>1</i>			
44	AC 100-1000V Electrical Voltage Tester Pen dozen of 12	<i>Doz</i>	<i>1</i>			
45	1mm2 – 25mm cable stripper RS Automatic 0.2-6mm round wires 170mm overall length	No	1			
SUB TOTAL						
ADD 16% VAT						
GRAND TOTAL TO BE CARRIED FORWARD TO SUMMARY & FORM OF BID						

Bidder's Signature _____ *Official Stamp* _____ *Date* _____

Lot 3 Reserved for People with disability

<i>Item</i>	<i>Description</i>	<i>Unit</i>	<i>QUANTITY</i>	<i>Brand</i>	<i>Rate Cost</i>	<i>Total Cost</i>
47	Flood light Metal Halide Mercury 240V 250W fitting complete with all mounting accessories and mounting brackets and tubular bulb	No	10			
48	Rawl bolts m10 x 4" (115mm)	No	50			
49	Rawl bolts m8 x 2 1/2" (65mm)	No	50			
51	Tower Clips 9mm 100 No gross packets	Pkts	50			
52	Tower clips 12mm 100 No. gross packets	Pkts	50			
53	Plastic Wall plugs 12 mm gross packet	Pkts	50			
54	Plastic Wall plugs gross packet 10 mm	Pkts	50			
55	Masonry drill bit 6inch dozen of 12pack	Pkts	10			
56	6mm masonry bit 10inches dozen pack	Pkts	10			
57	6mm masonry bit 12 inch dozen pack	Pkts	5			
58	Self Tapping Screws (100 pack) No. 8 x 3/4" Countersunk Head A2 Stainless steel (type ab)	Pkts	150			
61	Bending spring 20mm	No	1			
62	Bending spring 25mm	No	1			

63	Safety Belt	No	1			
65	2core 2.5mm2 SWE armored cables	M	200			
66	3core 4mm2 SWE armored cables	M	200			
67	4core 6mm2 SWE armored cables	M	200			
68	10mm2 SWE armored cables	M	100			
69	32A Single phase 1P Miniature Circuit Breakers	No	50			
70	63A three phase TP Miniature Circuit Breakers	No	20			
SUB TOTAL						
ADD 16% VAT						
GRAND TOTAL TO BE CARRIED FORWARD TO SUMMARY & FORM OF BID						

Bidder's Signature _____ *Official Stamp* _____ *Date* _____

Lot 4 Reserved for Youth

<i>Item</i>	<i>Description</i>	<i>Unit</i>	<i>QUANTITY</i>	<i>Brand</i>	<i>Unit Cost</i>	<i>Total Cost</i>
71	Allen Keys Set (Folding) 10pc 0.7mm – 10mm Folding Allen Key Set (Metric)(86H.JE7A)	No	1			
72	Allen Keys imperial 0.028” – 3/8”		1			
73	Mini Trunking PVC	No	10			
74	2*2 metal trunking complete with cover	No	50			
78	Water level relay controller for conductivity liquid LVM20 for borehole control panel	No	10			
79	Float Switch 16(4) A 250V –11 T60 YDF -3 CE	No	10			
80	Phase Failure Relay BF 65 CE	No	30			
81	Contactora cl04 54AMP-240V CE as per provided sample complete with auxiliary overload contacts	No	5			
82	TP 240v CL08 100A Contactor M5-60*90, M5-56*90 CE complete with auxiliary overload contacts	No	5			
83	TP 240v A 40-30-10 CE Contactor with auxiliary overload contacts	No	5			

84	TP 240v A 50-30-11 CE Contactor complete with auxiliary overload contacts	No	5			
85	Metal Trunking Cutter	No	1			
SUB TOTAL						
ADD 16% VAT						
GRAND TOTAL TO BE CARRIED FORWARD TO SUMMARY & FORM OF BID						

Bidder's Signature _____ *Official Stamp* _____ *Date* _____

Lot 5 Reserved for Women.

<i>Item</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Country of origin & Brand</i>	<i>Unit Cost</i>	<i>Total Cost</i>
86	Cut Out Single complete with HRC fuse and base 80A	No	30			
87	Cut Out Twin complete with fuse and base 80A	No	30			
88	MC Cut out with HRC 120A high voltage Twin	No	10			
89	MC Cut out with HRC 120A high voltage Single	No	10			
90	Fuse Set as specified	No	2			
91	13A cable reel 240V fitted with 25M of 3 core flex cable L-8254T, with 4No sockets in built on reel	No	3			
92	Mega Meter		1			
93	Splicing kit complete to fit armored cable upto 25mm2 set latest technology	No	8			
94	250W tubular bulbs screw type MH-T PS 250W/640 E40 high light output	No	50			
95	9V TP battery to RS standard, packs of 10 S10 Fluorescent Starter	No	2			
	Single 220-240v, 4-65W, packets of 25					
97	2ft Fluorescent S2 series starters packets of 25	No	20			

98	BA screws steel round head screws 10BA x ½ packets of 20	No	10			
99	63A three phase TP Miniature Circuit Breakers compatible with the existing already installed distribution boards	No	10			
100	100 Amp 2 Pole Mains Isolator Switch	No	10			
SUB TOTAL						
ADD 16% VAT						
GRAND TOTAL TO BE CARRIED FORWARD TO SUMMARY & FORM OF BID						

Bidder's Signature _____ *Official Stamp* _____ *Date* _____

GRAND SUMMARY

ITEM	AMOUNT – Kes
LOT 1 Reserved for youth	
LOT 2 – Reserved for women	
LOT 3 –Reserved for people with disabilities	
LOT 4 - Reserved for youth	
LOT 5 - Reserved for women	

Shortest Delivery after award and LPO:

Name of Bidder.....

Physical Address.....

Building.....

Street/Road.....

Town.....

Name of Authorized Representative of Bidder.....

Signature.....

Date.....

Official Stamp/Company Seal

SECTION VII - SCHEDULE OF REQUIREMENTS

1. Delivery Programme

- 1.1 The awarded firm shall commence deliveries **IMMEDIATELY** but not later than twenty-eight (28) days from the date of signing the contract agreement.
- 1.2 The orders will be on need basis for a period of **twelve (12) months** starting from the date of award and estimated annual quantities are the projected units.
- 1.3 All deliveries shall be made to the main store at Kampala road and the respective regional office stores within Nairobi as indicated in the purchase order from where they shall be inspected and formally received.
- 1.4 Final delivery is expected within twelve (12) months from the date of receipt of the sealed contract agreement.

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 - Kes.

Name of your bankers Branch

	Part 2 (a) - Sole Proprietor																								
	Your name in full Age																								
	Nationality Country of origin																								
	· Citizenship details																								
	·																								
	Part 2 (b) Partnership																								
	Given details of partners as follows:																								
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Name</th> <th style="width: 30%;">Nationality</th> <th style="width: 30%;">Citizenship Details</th> <th style="width: 25%;">Shares</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>2.</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>3.</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.																						
	Part 2 (c) - Registered Company																								
	Private or Public																								
	State the nominal and issued capital of company-																								
	Nominal Kes.																								
	Issued Kes.																								
	Given details of all directors as follows																								
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Name</th> <th style="width: 30%;">Nationality</th> <th style="width: 30%;">Citizenship Details</th> <th style="width: 25%;">Shares</th> </tr> </thead> <tbody> <tr> <td>1.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>2.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>3.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>4.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>5.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> </tbody> </table>	Name	Nationality	Citizenship Details	Shares	1.....	2.....	3.....	4.....	5.....
Name	Nationality	Citizenship Details	Shares																						
1.....																						
2.....																						
3.....																						
4.....																						
5.....																						
	Date Signature of Candidate																								

• If a Kenya Citizen, indicate under “Citizenship Details” whether by Birth,
Naturalization or
registration.

SECTION VIII - STANDARD FORMS

NB:

- a) Sample documents shall only be for use by the relevant parties (e.g. Banks) as guidelines to fulfill the requirements of the bid.***

- b) Bidders are therefore encouraged to pass the sample documents to the relevant parties and avoid filling them on their own.***

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 Bidder] of [city and country of Bidder]
(hereinafter called “the Bidder”) of the other part;

WHEREAS the Procuring entity invited Bids for certain goods] and has accepted a Bid
by the Bidder 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 Bid Form and the Price Schedule submitted by the Bidder
- (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 Bidder as hereinafter mentioned, the Bid 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 Bidder 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 Bidder in the
presence of _____

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 Bid, and subsequently negotiate and sign the Contract with you against Bid No. *[reference of the Bid]* 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 Bids.

[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.

FORM OF WRITTEN POWER-OF-ATTORNEY

The Tenderer shall state here below the name and address of his representative who is authorized to receive on his behalf correspondence in connection with the Tender.

.....
(Name of Tenderer's Representative in block letters)

.....
(Address of Tenderer's Representative)

.....
(Signature of Tenderer's Representative)

PERFORMANCE SECURITY FORM

To
[name of Procuring entity]

WHEREAS *[name of Bidder]* (hereinafter called “the Bidder”) 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 Bidder shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Bidder’s performance obligations in accordance with the Contract.

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

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Bidder, 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 Bidder 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]

DECLARATION FORM

Date _____

To _____

The tenderer i.e. (name and address) _____
_____ declare the following:

- a) Has not been debarred from participating in public procurement.

- b) Has not been involved in and will not be involved in corrupt and fraudulent practices regarding public procurement.

Title

Signature

Date

(To be signed by authorized representative and officially stamped)