KENYA CIVIL AVIATION AUTHORITY



TENDER NO. KCAA/039/2019-2020

TENDER DOCUMENT

FOR

SUPPLY, INSTALLATION AND COMMISSIONING OF AIR CONDITIONING UNITS FOR MOI AND JOMO KENYATTA INTERNATIONAL AIRPORTS

DATE OF NOTICE: TUESDAY, 4/02/2020

CLOSING DATE: WEDNESDAY, 19TH FEBRUARY, 2020 AT 11:00 AM.

BIDDERS TO NOTE:-

ALL BIDDERS MUST NOTE THAT KCAA COMMUNICATES ONLY IN WRITING TO ALL INTERESTED BIDDERS DURING THE ENTIRE TENDERING PROCESS.

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Introduction

Kenya Civil Aviation Authority herein referred to as KCAA wishes to invite bids for the supply, installation and commissioning of air conditioning units for Moi and Jomo Kenyatta International Airports.

SECTION I – INVITATION TO TENDER

DATE OF NOTICE: 4/02/2020

TENDER REF NO.KCAA/039/2019-2020

TENDER NAME: TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF AIR CONDITIONING UNITS FOR MOI AND JOMO KENYATTA INTERNATIONAL AIRPORTS.

- 1.1 The Kenya Civil Aviation Authority now invites bids from eligible firms for the **Supply, Installation and Commissioning of Air Conditioning Units for Moi and Jomo Kenyatta International Airports.**
- 1.2 Interested eligible candidates may obtain further information from and inspect the tender documents at KCAA Procurement Office on ground floor, Aviation House Building, Jomo Kenyatta International Airport during normal office working hours (8.00am-1.00pm, 2.00pm 5.00pm). Bidders may also view and download the bidding document from KCAA website: www.kcaa.or.ke or www.tenders.go.ke and immediately forward their particulars for records and for the purposes of receiving any further tender clarifications and/or addendums to procurement@kcaa.or.ke.
- 1.3 A complete set of tender documents may be obtained by interested candidates upon payment of a non-refundable fee of One thousand Kenya shillings (Ksh 1,000.00) in cash or bankers cheque payable to Director General, Kenya Civil Aviation Authority. Bidders who download the tender document will not be required to pay.
- 1.4 Prices quoted should be net inclusive of all taxes and delivery costs, must be expressed in Kenya shillings or one major easily convertible foreign currency and shall remain valid for a period of 120 days from the Closing date of the tender.
- 1.6 Completed tender documents are to be enclosed in plain sealed envelopes marked with tender reference number and be deposited in the Tender Box at **Ground floor**, **Aviation House**, **Jomo Kenyatta International Airport** or be addressed to:

The Director General, Kenya Civil Aviation Authority, P.O Box 30163-00100, Nairobi

so as to be received on or before **Wednesday**, 19th February, 2020 at 1100 hours.

1.7 Tenders will be opened immediately thereafter in the presence of the Candidates or their representatives who choose to attend at KCAA Auditorium on Ground Floor, Aviation House, JKIA, Nairobi.

MANAGER PROCUREMENT For: DIRECTOR GENERAL

SECTION II – INSTRUCTIONS TO TENDERERS

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SECTION II - INSTRUCTIONS TO TENDERERS

2.1 Eligible Tenderers

- 2.1.1 This Invitation for Tenders is open to all tenderers eligible as described in the Appendix to Instructions to Tenderers. Successful tenderers shall complete the supply, installation, training and commissioning of the equipment by the intended completion date specified in the tender documents.
- 2.1.2 The procuring entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender unless where specially allowed under section 131 of the Act.
- 2.1.3 Tenderers shall provide the qualification information statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring entity to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods under this Invitation for tenders.
- 2.1.4 Tenderers involved in corrupt or fraudulent practices or debarred from participating in public procurement shall not be eligible.

2.2 Eligible Equipment

- 2.2.1 All equipment to be supplied and installed 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 equipment(s) are 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 equipment is distinct from the nationality of the tenderer and shall be treated thus in the evaluation of the tender.

2.3 Cost of Tendering

- 2.3.1 The Tenderer shall bear all costs associated with the preparation and submission of its tender, and the procuring entity, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 2.3.2 The price to be charged for the tender document shall not exceed Ksh.1000.00
- 2.3.3 The procuring entity shall allow the tenderer to review the tender document free of charge before purchase.

2.4. Contents of Tender Document

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

2.5 Clarification of Tender Documents

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

2.6 Amendment of Tender Documents

2.6.1 At any time prior to the deadline for submission of tender, the procuring entity, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer, may modify the tender documents by issuing an addendum.

- 2.6.2 All prospective tenderers that have obtained the tender documents will be notified of the amendment in writing or by post and will be binding on them.
- 2.6.3 In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tenders, the Procuring entity, at its discretion, may extend the deadline for the submission of tenders.

2.7 Language of Tender

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

2.8 Documents Comprising the Tender

- 2.8.1 The tender prepared by the tenderers shall comprise the following components.
 - (a) a Tender Form and a Price Schedule completed in accordance with paragraph 2.9, 2.10 and 2.11 below
 - (b) documentary evidence established in accordance with paragraph 2.12 that the tenderer is eligible to tender and is qualified to perform the contract if its tender is accepted;
 - (c) documentary evidence established in accordance with paragraph 2.13 that the goods and ancillary services to be supplied by the tenderer are eligible goods and services and conform to the tender documents; and
 - (d) tender security furnished in accordance with paragraph 2.14
 - (e) Confidential Business Questionnaire

2.9 Tender Form

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

2.10 Tender Prices

- 2.10.1 The tenderer shall indicate on the appropriate Price Schedule the unit prices where applicable and total tender price of the equipment and installation it proposes to supply under the contract.
- 2.10.2 Prices indicated on the Price Schedule shall be entered separately in the following manner:

- (i) the price of the equipment quoted EXW (ex-works, ex-factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable:
- (ii) charges for inland transportation, insurance, and other local costs incidental to delivery of the goods to their final destination; and
- (iii) installation charges shall also be indicated separately for each equipment
- 2.10.3 Prices quoted by the tender shall remain fixed during the Tender's performance of the contract. A tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected, pursuant to paragraph 2.22 unless otherwise agreed by the parties.

2.11 Tender Currencies

- 2.11.1 Prices shall be quoted in the following currencies:
 - (a) For equipment that the tenderer will supply from within Kenya, the prices shall be quoted in Kenya Shillings; and
 - (b) For equipment that the tenderer will supply from outside Kenya, the prices may be quoted in US Dollars or in another freely convertible currency.
 - (c) Cost of installation, training and commissioning will be in Kenya Shillings.

2.12 Tenderers Eligibility and Qualifications

- 2.12.1 Pursuant to paragraph 2.2 the tenderers shall furnish, as part of its tender, documents establishing the tenderers eligibility to tender and its qualifications to perform the contract if its tender is accepted.
- 2.12.1 The documentary evidence of the tenderers eligibility to tender shall establish to the Procuring entity's satisfaction that the tenderer, at the time of submission of its tender, is from an eligible source country as defined under paragraph 2.2
- 2.12.2 The documentary evidence of the tenderers qualifications to perform the contract if its tender is accepted shall establish to the Procuring entity's satisfaction;
 - (a) that, in the case of a tenderer offering to supply equipment under the contract which the tenderer did not manufacture or otherwise produce, the tenderer has been duly authorized by the Equipment Manufacturer or producer to supply the equipment
 - (b) that the tenderer has the financial, technical, and production capability necessary to perform the contract;
 - (c) that, in the case of a tenderer not doing business within Kenya, the tenderer is or will be (if awarded the contract) represented by an Agent in Kenya equipped, and able to carry out the Tenderer's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.

2.13. Goods Eligibility and Conformity to Tender Document

- 2.13.1 Pursuant paragraph 2.2 of this section, the tenderer shall furnish, as part of its tender documents establishing the eligibility and conformity to the tender documents of all equipment which the tenderer proposes to supply under the contract
- 2.13.2 The documentary evidence of the eligibility of the goods shall consist of 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 equipment to the tender documents may be in the form of literature, drawings, and data, and shall consist of:
 - a) a detailed description of the essential technical and performance characteristic of the equipment
 - 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 equipment for a period of two (2) years, following commencement of the use of the equipment 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 commentary to be furnished pursuant to paragraph 2.13.3(c) above, the tenderer shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procurement entity in its Technical Specifications, are intended to be descriptive only and not restrictive. The tenderer may substitute alternative standards, brand names, and/or catalogue numbers in its tender, provided that it demonstrates to the Procurement entity's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

2.14 Tender Security

- 2.14.1 The tenderer shall furnish, as part of its tender, a tender security for the amount and form specified in the Appendix to Instructions to Tenderers.
- 2.14.2 The tender security shall be in the amount not exceeding 2 percent of the tender price.
- 2.14.3 The tender security is required to protect the Procuring entity against the risk of Tenderer's conduct which would warrant the security's forfeiture, pursuant to paragraph 2.14.7

- 2.14.4 The tender security shall be denominated in Kenya Shillings or in another freely convertible currency, and shall be in the form of
 - a) Cash
 - b) A bank guarantee
 - c) Such insurance guarantee approved by the Authority
 - d) Letter of credit.
- 2.14.5 Any tender not secured in accordance with paragraph 2.14.1 and 2.14.3 will be rejected by the Procuring entity as non-responsive, pursuant to paragraph 2.22
- 2.14.6 Unsuccessful Tenderer's tender security will be discharged or returned as promptly as possible, but not later than thirty (30) days after the expiration of the period of tender validity prescribed by the Procuring entity.
- 2.14.7 The successful Tenderer's tender security will be discharged upon the tenderer signing the contract, pursuant to paragraph 2.27 and furnishing the performance security, pursuant to paragraph 2.28
- 2.14.8 The tender security may be forfeited:
 - a) if a tenderer withdraws its tender during the period of tender validity specified by the procuring entity on the Tender Form; or
 - b) in the case of a successful tenderer, if the tenderer fails:
 - i) to sign the contract in accordance with paragraph 2.27.1 or
 - ii) to furnish performance security in accordance with paragraph 2.28
 - c) If the tenderer rejects correction of an arithmetic error in the tender.

2.15 Validity of Tenders

- 2.15.1 Tenderers shall remain valid for 60 days or as specified in the tender documents after date of tender opening prescribed by the Procuring entity, pursuant to paragraph 2.20. A tender valid for a shorter period shall be rejected by the Procuring entity as non-responsive.
- 2.14.9 In exceptional circumstances, the Procuring entity may solicit the Tenderer's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The tender security provided under paragraph 2.14 shall also be suitably extended. A tenderer may refuse the request without forfeiting its tender security. A tenderer granting the request will not be required nor permitted to modify its tender.

2.16 Format and Signing of Tender

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

- 2.16.2 The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by the tenderer or a person or persons duly authorized to bind the tenderer to the contract. All pages of the tender, except for unamended printed literature, shall be initialed by the person or persons signing the tender.
- 2.16.3 The tender shall have no interlineations, erasures, or overwriting except as necessary to correct errors made by the tenderer, in which case such corrections shall be initialed by the person or persons signing the tender.

2.17 Sealing and Marking of Tenders

- 2.17.1 The Tenderer shall seal the original and each copy of the tender in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an outer envelope.
- 2.17.2 The inner and outer envelopes shall:
 - (a) be addressed to the Procuring entity at the address given on he Invitation to Tender.
 - (b) bear the tender number and name in the Invitation to Tender and the words "DO NOT OPEN BEFORE **Wednesday**, **19**th **February**, **2020 at 1100 hours**.
- 2.17.3 The inner envelopes shall also indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared "late".
- 2.17.4 If the outer envelope is not sealed and marked as required by paragraph 2.17.2, the Procuring entity will assume no responsibility for the tender's misplacement or premature opening.

2.18 Deadline for Submission of Tenders

- 2.18.1 Tenders must be received by the Procuring entity at the address specified under paragraph 2.17.2 not later than Wednesday, 19th February, 2020 at 1100 hours.
- 2.18.2 The Procuring entity may, at its discretion, extend this deadline for the submission of tenders by amending the tender documents in accordance with paragraph 2.6, in which case all rights and obligations of the Procuring entity and candidates previously subject to the deadline will therefore be subject to the deadline as extended
- 2.18.3 Bulky tenders which will not fit in the tender box shall be received by the procuring entity as provided for in the Appendix.

2.19 Modification and Withdrawal of Tenders

2.19.1 The tenderer may modify or withdraw its tender after the tender's submission, provided that written notice of the modification, including substitution or

- withdrawal of the tenders, is received by the Procuring entity prior to the deadline prescribed for submission of tenders.
- 2.19.2 The Tenderer's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of paragraph 2.17. A withdrawal notice may also be sent by cable, telex but followed by a signed confirmation copy, postmarked not later than the deadline for submission of tenders.
- 2.19.3 No tender may be modified after the deadline for submission of tenders.
- 2.19.4 No tender may be withdrawn in the interval between the deadline for submission of tenders and the expiration of the period of tender validity specified by the tenderer on the Tender Form. Withdrawal of a tender during this interval may result in the Tenderer's forfeiture of its tender security, pursuant to paragraph 2.14.7

2.20 Opening of Tenders

2.20 The Procuring entity will open all tenders in the presence of tenderers' representatives who choose to attend, at 1100 hours on Wednesday, 19th February, 2020 and in the following location.

KCAA Auditorium, on Ground floor, Aviation House, JKIA Nairobi

The tenderers' representatives who are present shall sign a tender opening register evidencing their attendance.

- 2.20.1 The tenderers' names, tender modifications or withdrawals, tender prices, discounts and the presence or absence of requisite tender security and such other details as the Procuring entity, at its discretion, may consider appropriate, will be announced at the opening.
- 2.20.2 The Procuring entity will prepare minutes of the tender opening.

2.21 Clarification of Tenders

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

2.22 Preliminary Examination and Responsiveness

- 2.22.1 The Procuring entity will examine the tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the tenders are generally in order.
- 2.22.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the candidate does not accept the correction of the errors, its tender will be rejected, and its tender security may be forfeited. If there is a discrepancy between words and figures the amount in words will prevail
- 2.22.3 The Procuring entity may waive any minor informality or non-conformity or irregularity in a tender which does not constitute a material deviation, provided such waiver does not prejudice or effect the relative ranking of any tenderer.
- 2.22.4 Prior to the detailed evaluation, pursuant to paragraph 2.23 the Procuring entity will determine the substantial responsiveness of each tender to the tender documents. For purposes of these paragraphs, a substantially responsive tender is one, which conforms to all the terms and conditions of the tender documents without material deviations. The Procuring entity's determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.
- 2.22.5 If a tender is not substantially responsive, it will be rejected by the Procuring entity and may not subsequently be made responsive by the tenderer by correction of the non-conformity.

2.23 Conversion to Single Currency

2.23.1 Where other currencies are used, the Procuring Entity will convert those currencies to Kenya Shillings using the selling exchange rate on the date of tender closing provided by the Central Bank of Kenya.

2.24 Evaluation and Comparison of Tenders

- 2.24.1 The Procuring entity will evaluate and compare the tenders which have been determined to be substantially responsive, pursuant to paragraph 2.22
- 2.24.2 The Procuring entity's evaluation of a tender will exclude and not take into account
 - (a) in the case of equipment manufactured in Kenya or equipment of foreign origin already located in Kenya, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the tenderer; and
 - (b) any allowance for price adjustment during the period of execution of the contract, if provided in the tender.

- 2.24.3 The comparison shall be of the ex-factory/ex-warehouse/off-the-shelf price of the goods offered from within Kenya, such price to include all costs, as well as duties and taxes paid or payable on components and raw material incorporated or to be incorporated in the goods.
- 2.24.4 The Procuring entity's evaluation of a tender will take into account, in addition to the tender price and the price of incidental services, the following factors, in the manner and to the extent indicated in paragraph 2.23.5 and in the technical specifications:
 - (a) delivery and installation schedule offered in the tender;
 - (b) deviations in payment schedule from the specifications in the Special Conditions of Contract;
 - (c) the cost of components, mandatory spare parts and service;
 - (d) the availability in Kenya of spare parts and after-sales service for the equipment offered in the tender;
- 2.24.5 Pursuant to paragraph 2.24.4 the following evaluation methods will be applied
- (a) Delivery schedule
 - (i) The Procuring entity requires that the equipment under the Invitation for Tenders shall be delivered at the time specified in the Schedule of Requirements. Tenders offering deliveries longer than the procuring entity's required delivery time will be treated as non-responsive and rejected.
- (b) Deviation in payment schedule
 - Tenderers shall state their tender price for the payment of schedule outlined in the special conditions of contract. Tenders will be evaluated on the basis of this base price. Tenderers are, however, permitted to state an alternative payment schedule and indicate the reduction in tender price they wish to offer for such alternative payment schedule. The Procuring entity may consider the alternative payment schedule offered by the selected tenderer.
- (c) Spare parts and after sales service facilities

 Tenderers must offer items with service and spare parts back-up. Documentary
 evidence and locations of such back-up must be given. Where a tenderer offers
 items without such back-up in the country, he must give a documentary
 evidence and assurance that he will establish adequate back-up for items
 supplied.
- 2.24.6 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.
- 2.24.7 Preference where allowed in the evaluation of tenders shall not exceed 15%.

2.25 Contacting the Procuring Entity

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

2.26 Award of Contract

(a) **Post-Qualification**

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

(b) Award Criteria

- 2.26.4 The Procuring entity will award the contract to the successful tenderer(s) whose tender has been determined to be substantially responsive and has been determined to be the lowest evaluated tender, provided further that the tenderer is determined to be qualified to perform the contract satisfactorily.
- 2.26.5 To qualify for contract awards, the tenderer shall have the following:
 - a) Necessary qualifications, capability experience, services, equipment and facilities to provide what is being procured.
 - b) Legal capacity to enter into a contract for procurement
 - c) Shall not be insolvent, in receivership, bankrupt or in the process of being wound up and is not the subject of legal proceedings relating to the foregoing.
 - d) Shall not be debarred from participating in public procurement.

(c) Procuring Entity's Right to accept or Reject any or All Tenders

- 2.26.6 The Procuring entity reserves the right to accept or reject any tender, and to annul the tendering process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected tenderer or tenderer of the grounds for the procuring entity's action
- 2.26.7 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination
- 2.26.8 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.
- 2.26.9 A tenderer who gives false information in the tender document about is 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.

2.27 Notification of Award

- 2.27.1 Prior to the expiration of the period of tender validity, the Procuring entity will notify the successful tenderer in writing that its tender has been accepted.
- 2.27.2 The notification of award will signify the formation of the Contract but will have to wait until the contract is finally signed by both parties. Simultaneous other tenderers shall be notified that their tenders have not been successful.
- 2.27.3 Upon the successful Tenderer's furnishing of the performance security pursuant to paragraph 2.29, the Procuring entity will simultaneously inform the other tenderers that this tenderers have not been successful

2.28 Signing of Contract

- 2.27.4 At the same time as the Procuring entity notifies the successful tenderer that its tender has been accepted, the procuring entity will simultaneously inform the other tenderers that their tenders have not been successful.
- 2.27.5 Within fourteen (14) days of receipt of the Contract Form, the successful tenderer shall sign and date the contract and return it to the Procuring entity.
- 2.27.6 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.

2.29 **Performance Security**

- 2.29.1 Within Thirty (30) days of the receipt of notification of award from the Procuring entity, the successful tenderer shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the tender documents, or in another form acceptable to the Procuring entity.
- 2.29.2 Failure of the successful tenderer to comply with the requirements of paragraph 2.28 or paragraph 2.29 shall constitute sufficient grounds for the annulment of the award and forfeiture of the tender security, in which event the Procuring entity may make the award to the next lowest evaluated Candidate or call for new tenders.

2.30 Corrupt or Fraudulent Practices

- 2.30.1 The procuring entity requires that tenderers observe the highest standard of ethics during the procurement process and execution of contracts. A tenderer shall sign a declaration that he has and will not be involved in corrupt or fraudulent practices.
- 2.30.2 The Procuring entity will reject a proposal for award if it determines that the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
- 2.30.3 Further a tenderer who is found to have indulged in corrupt or fraudulent practices risks being debarred from participating in public Procurement in Kenya.

Appendix to instructions to tenderers

The following information for procurement of the goods shall complement or amend the provisions of the instructions to tenderers. Wherever there is a conflict between the provisions of the instructions to tenderers and the provisions of the appendix, the provisions of the appendix herein shall prevail over those of the instructions to tenderers:

Instructions	Particulars of appendix to instructions to tenderers
to tenderers	
2.1	The eligible vendor supply, installation and commissioning of air conditioning units for Moi and Jomo Kenyatta International
2.3.2	The price to be charged for the tender document shall be KES 1,000
	and free for downloading from the website.
2.5	Any request for clarification of the tender documents, MUST be received not later than seven (7) days prior to the deadline for the submission of tenders to enable the Authority consider and respond in good time.
2.10	Tender Prices to be given in Kenya Shillings or any other freely
	convertible foreign currency and should include all taxes (DDP 2010).
	Tenderers Eligibility and Qualifications:
2.12	A bidder shall be a duly registered experienced firm or a joint venture of duly registered experienced firms with an existing agreement or with the intent to enter into such an agreement supported by a letter of intent.
	Bidders shall provide a tender security of KES. 150,000/- or equivalent
2.14	in easily convertible foreign currency based on Central Bank of Kenya
	prevailing rate during the day of tender opening in form of a banker's
	cheque, bank guarantee or Insurance Guarantee from a reputable
	insurance company recognized by PPRA. The tender security should be
	valid for 120 days from the date of tender opening.
2.15	Validity of Tenders: Tender shall remain valid for a period of 120 days from the date of the tender opening.
	The bidder shall provide two hard copies comprising of: 1 original
2.17	document in paper format, 1 copy (hard) – all paginated.
2.18	Deadline for Submission of Tenders
	Closing Date: Wednesday, 19/02/2020 at 1100 hours.
2.18.3	Bulky bidding documents which will not fit in the tender box shall be received and recorded at the Manager Procurement Office, on ground
	floor, Aviation House, at JKIA Nairobi.
2.20	The bidding documents will be opened in public immediately after the time of closing the tender.
2.22	Evaluation of the tenders shall be done using the criteria set out in the tender document.

2.24	Due diligence: KCAA shall perform a due diligence during Tender evaluation process which may include but not limited to:
	Interviewing technical staff Verification of company premises Visiting referees sites Verification of performance at refereed sites
2.27	The successful bidder shall provide a performance security of 10% of the Contract value.

SECTION III - GENERAL CONDITIONS OF CONTRACT

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SECTION III - GENERAL CONDITIONS OF CONTRACT

3.1 Definitions

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

3.2 **Application**

3.2.1 These General Conditions shall apply in all Contracts made by the Procuring entity for the procurement, installation, training and commissioning of equipment to the extent that they are not superseded by provisions of other part of contract.

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.
- 3.3.1 The origin of Goods and Services is distinct from the nationality of the tenderer and will be treated thus in the evaluation of the tender.

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 Candidate shall not, without the Procuring entity's prior written consent, disclose the Contract, or any provision therefore, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring entity in connection therewith, to any person other than a person employed by the tenderer in the performance of the Contract.
- 3.5.2 The tenderer shall not, without the Procuring entity's prior written consent, make use of any document or information enumerated in paragraph 3.5.1 above
- 3.5.3 Any document, other than the Contract itself, enumerated in paragraph 3.5.1 shall remain the property of the Procuring entity and shall be returned (all copies) to the Procuring entity on completion of the Tenderer's performance under the Contract if so required by the Procuring entity

3.6 **Patent Rights**

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

3.7 **Performance Security**

- 3.7.1 Within twenty eight (28) days of receipt of the notification of Contract award, the successful tenderer shall furnish to the Procuring entity the performance security where applicable in the amount specified in Special Conditions of Contract.
- 3.7.2 The proceeds of the performance security shall be payable to the Procuring entity as compensation for any loss resulting from the Tenderer's failure to complete its obligations under the Contract.
- 3.7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the procuring entity and shall be in the form of
 - a) Cash
 - b) Bank quarantee
 - c) Such insurance guarantee approved by the Authority
 - d) Letter of credit
- 3.7.4 The performance security will be discharged by the Procuring entity and returned to the Candidate not late than thirty (30) days following the date of completion of the Tenderer's performance obligations under the Contract, including any warranty obligations, under the Contract

3.8 **Inspection and Tests**

- 3.8.1 The Procuring entity or its representative shall have the right to inspect and/or to test the equipment to confirm their conformity to the Contract specifications. The Procuring entity shall notify the tenderer in writing in a timely manner, of the identity of any representatives retained for these purposes.
- 3.8.2 The inspections and tests may be conducted in the premises of the tenderer. 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 equipment fail to conform to the Specifications, the Procuring entity may reject the equipment, and the tenderer shall either replace the rejected equipment or make alterations necessary to make specification requirements free of costs to the Procuring entity.
- 3.8.4 The Procuring entity's right to inspect test and where necessary, reject the equipment after the equipment arrival and installation shall in no way be limited or waived by reason of the equipment having previously been inspected, tested and passed by the Procuring entity or its representative prior to the equipment delivery.

3.8.5 Nothing in paragraph 3.8 shall in any way release the tenderer from any warranty or other obligations under this Contract.

3.9 Packing

- 3.9.1 The tenderer shall provide such packing and packaging of the equipment 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 equipment, documents and installation of the same shall be made by the tenderer in accordance with the terms specified by Procuring entity in its Schedule of Requirements and the Special Conditions of Contract

3.11 **Insurance**

3.11.1 The equipment supplied under the Contract shall be fully insured against loss or damage incidental to manufacturer or acquisition, transportation, storage, and delivery in the manner specified in the Special conditions of contract.

3.12 Payment

- 3.12.1 The method and conditions of payment to be made to the tenderer under this Contract shall be specified in Special Conditions of Contract
- 3.12.2 Payments shall be made promptly by the Procuring entity as specified in the contract

3.12 Prices

- 3.12.3 Prices charged by the tenderer for equipment delivered and installation performed under the Contract shall not, with the exception of any price adjustments authorized in Special Conditions of Contract, vary from the prices by the tenderer in its tender.
- 3.12.4 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 3.12.5 Where contract price variation is allowed, the variation shall not exceed 10% of the original contract price.
- 3.12.6 Price variation requests shall be processed by the procuring entity within 30 days of receiving the request.

3.13 **Assignment**

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

3.15. Subcontracts

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

3.16. Termination for Default

- 3.16.1 The Procuring entity may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the tenderer, terminate this Contract in whole or in part
 - (a) if the tenderer fails to deliver any or all of the equipment within the period9s) specified in the Contract, or within any extension thereof granted by the Procuring entity
 - (b) if the tenderer fails to perform any other obligation(s) under the Contract
 - (c) if the tenderer, in the judgment of the Procuring entity has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- 3.16.2 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 tenderer shall be liable to the Procuring entity for any excess costs for such similar equipment.

3.17. Termination for convenience

3.18. Liquidated Damages

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

3.19. Resolution of Disputes

- 3.19.1 The procuring entity and the tenderer shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract
- 3.19.2 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 that the dispute be referred for resolution to the formal mechanisms specified in the SCC.

3.20. Language and Law

3.20.1 The language of the contract and the law governing the contract shall be English language and the Laws of Kenya respectively unless otherwise specified in the SCC

3.21. Force Majeure

3.21.1 The Tenderer shall not be liable for forfeiture of its performance security or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

3.22 Notices

- 3.22.1 Any notice given by one party to the other pursuant to this contract shall be sent to other party by post or by fax or Email and confirmed in writing to the other party's address specified.
- 3.22.2 A notice shall be effective when delivered or on the notices effective date, whichever is later.

SECTION IV - SPECIAL CONDITIONS OF CONTRACT

- 4.1 Special conditions of contract shall supplement the general conditions of contract, wherever there is a conflict between the GCC and the SCC, the provisions of the SCC herein shall prevail over those in the GCC.
- 4.2 Special conditions of contract with reference to the general conditions of contract.

General conditions of contract reference	Special conditions of contract
3.6	The eligible vendor shall supply, installation and commissioning of air conditioning units for Moi and Jomo Kenyatta International Airports.
3.7	Successful bidder to provide a performance security 10% of the Contract price
3.12	Payment will be made within 30 days upon receipt of invoices as will be agreed in the contract.
3.13	Price adjustments not allowed
3.20	As per the laws of Kenya

SECTION V – SCHEDULE OF REQUIREMENTS FOR SUPPLY, INSTALLATION AND COMMISSIONING OF AIR CONDITIONING UNITS FOR MOI AND JOMO KENYATTA INTERNATIONAL AIRPORTS

Scope of Supply: Deliverables

	pc or ouppry. Deriverables	T	
No.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY
1.	Supply, install, and commission of one (1) split type 18,000btu/hr air conditioning units at Moi International Airport ANS (CANS - OFFICE) as per specifications.	NO.	1
2.	Supply, install, and commission of thirteen (13) split type 24,000btu/hr air conditioning units at MIA sites and at JKIA (NOF/BOF office) as per specifications.	NO.	13
3.	Supply, install, and commission of three (3) split type 30,000btu/hr air conditioning units at MIA Radar Site (Equipment room & Power room) as per specifications.	NO.	3
4.	Supply, install, and commission of two (2) split type 36,000btu/hr air conditioning units at MIA ANS Station (Equipment room) as per specifications.	NO.	2
5.	Supply, install, and commission of an Industrial Type 5 tons (60,000btu/HR) single package air conditioning unit at Moi International Airport ANS (Approach Control room) as per specifications.	NO.	1
6.	Supply, install, and commission of an Industrial air plant unit and its associated works MIA radar site (Equipment room) as per specifications.	NO.	1
7.	Supply and install AVS power protection switch (240V AC 30A) for each air conditioning unit.	NO.	19
8.	Outdoor unit bracket	NO.	19
9.	Allow for all necessary accessories and other emerging electrical installations.	Lot	ITEM
10.	Allow for masonry works for the MIA radar plant as per the plinth of the plant.	Lot	ITEM

SECTION VI -

TECHNICAL SPECIFICATIONS FOR SPLIT TYPE 18000BTU/HR, SPLIT TYPE 24000BTU/HR, SPLIT TYPE 30,000BTU/HR, SPLIT TYPE 36,000BTU/HR AND AIR-CONDITIONING PLANTS 60,000BTU/HR AND AIR-PLANT CONDITIONING UNITS FOR MIA AND JKIA

1) SPLIT TYPE 18000BTU/HR AIR CONDITIONER

) SPLIT TYPE 18000BTU/HR AIR CONDITIONER
	n description and Technical specifications
	ply, delivery, installation, and commissioning of one (1) split type 18,000btu/hr air conditioning unit
at th	ne MIA, CANS OFFICE.
a)	GENERAL FEATURES
	 Indoor unit model: 18000btu/hr (high wall mounted) type
	Input voltage:220-240v AC
	Frequency:50Hz
	Phase: Single
	 Nominal cooling capacity (kW – Btu/hr): approx. (7.03 – 18,000)
	 Nominal heating capacity (kW – Btu/hr): approx. (7.03 – 18,700)
	Cooling power consumption (W): approx. 1290
	Heating power consumption(W):approx. 1420
	Air flow rate (m³/hr): approx. 850
	Refrigerant type: R410
b)	INDOOR UNIT FEATURES:-
	Very compact design for easy installation above ceiling.
	Energy saving with low power consumption.
	Ultra quiet operation.
	Available with electronic control using a wired touch pad and attractive wireless remote
	controller with high transmission ability.
	Advanced technology PC board for full control.
	"DRY" mode for reduction of water vapour by computerized dehumidification.
	Programmable timer to control the unit operation.
	Electronic system to provide 3-minute anti short cycle protection for compressor, which
	should guarantee total system integrity.
	Hydrophilic fins in the evaporator
	Self-diagnosis function
	Efficient , easy removable and cleanable air filters
c)	OUTDOOR UNIT FEATURES:
	Fast installation and easy maintenance.
	Low noise, high efficiency compressor.
	 Advanced design to allow the use of "Flare" connection system, for more flexibility in
	installation.
	 Heavy gauge galvanized steel with weather resistant electrostatic powder paint.
	Inner grooved pipes and slit fins to increase the heat exchange rate and decrease power
	consumption.
	Operates in high outdoor temperatures.
	• Each system should be pre-charged with enough refrigerant to charge line and the interior
	unit.
d)	Supply and install an Automatic Voltage Switcher (AVS) 240V AC 30A for protection of power
	surge for each air conditioner.
e)	Provide and install outdoor unit brackets, piping and all other electrical accessories.
f)	Provide user manual or brochure and remote control unit plus its accessories.
g)	Warrant period for 3 years- for compressor, 1 year for parts.

2) SPLIT TYPE 24000BTU/HR AIR CONDITIONER

Iteı	n description and Technical specifications
	ply, delivery, installation, and commissioning of thirteen (13) split type 24,000btu/hr air
	ditioning units at various sites at MIA and JKIA (BOF/NOF room) as indicated in the distribution
mat	•
a)	GENERAL FEATURES
	Indoor unit model : 24000btu/hr (high wall mounted)
	Input voltage:220-240v AC
	Frequency:50Hz
	Phase: Single
	 Nominal cooling capacity (kW – Btu/hr): approx. (7.03 – 24000)
	 Nominal heating capacity (kW – Btu/hr): approx. (7.06 - 24100)
	Cooling power consumption (W): approx. 2300
	Heating power consumption (W): approx. 2200
	Air flow rate (m³/hr): approx. 968
	Refrigerant type: R410
b)	INDOOR UNIT FEATURES:-
	Very compact design for easy installation above ceiling.
	Energy saving with low power consumption.
	Ultra quiet operation.
	Available with electronic control using a wired touch pad and attractive wireless remote
	controller with high transmission ability.
	Advanced technology PC board for full control.
	"DRY" mode for reduction of water vapour by computerized dehumidification.
	Programmable timer to control the unit operation.
	Electronic system to provide 3-minute anti short cycle protection for compressor, which
	should guarantee total system integrity.
	Hydrophilic fins in the evaporator
	Self-diagnosis function
	Efficient , easy removable and cleanable air filters
c)	OUTDOOR UNIT FEATURES:
	Fast installation and easy maintenance.
	Low noise, high efficiency compressor.
	 Advanced design to allow the use of "Flare" connection system, for more flexibility in
	installation.
	 Heavy gauge galvanized steel with weather resistant electrostatic powder paint.
	 Inner grooved pipes and slit fins to increase the heat exchange rate and decrease power
	consumption.
	Operates in high outdoor temperatures.
	• Each system should be pre-charged with enough refrigerant to charge line and the interior
	unit.
d)	Supply and install an Automatic Voltage Switcher (AVS) 240V AC 30A for protection of power
	surge for each air conditioner.
e)	Provide and install outdoor unit brackets, piping and all other electrical accessories.
f)	Provide user manual or brochure and remote control unit plus its batteries.
g)	Warrant period for 3 years- for compressor, 1 year for parts.

Note: For the JKIA (BOF/NOF) installations,

- The High wall mounted air conditioners with the indoor units at the extreme opposite sides of the expansive room.
- Supply and installation of all the accessories required for the commissioning of the two (2) air conditioners including the necessary/appropriate automatic voltage switch (AVS), electrical cabling and circuit breakers (OEMs).

• Site surveys will be necessary.

3) SPLIT TYPE 30,000BTU/HR AIR CONDITIONER

	3) SPLIT TYPE 30,000BTU/HR AIR CONDITIONER
Ite	m description and Technical specifications
Sup	ply, delivery, installation, and commissioning of three (3) split type 30,000btu/HR air conditioning
	at the Radar equipment room and Radar power room.
a)	GENERAL FEATURES
/	Indoor unit model : 30,000btu/hr
	Input voltage:220-240v AC
	Frequency:50Hz
	Phase: Single
	Nominal cooling capacity (kW – Btu/hr): approx. (8.01 – 30000)
	Nominal heating capacity (kW – Btu/hr): approx. (8.06 - 30100)
	Cooling power consumption (W): approx.
	Heating power consumption (W): approx.
	Air flow rate (m³/hr): approx. 1300
b)	Refrigerant type: R410a INDOOR UNIT FEATURES:-
b)	
	Energy saving with low power consumption. Illury quiet energies.
	Ultra quiet operation. Available with electronic central using a wired touch and attractive wireless remote.
	 Available with electronic control using a wired touch pad and attractive wireless remote controller with high transmission ability.
	,
	Advanced technology PC board for full control. "DDV" made for reduction of vector various by computational deburnidification.
	"DRY" mode for reduction of water vapour by computerized dehumidification. Programmed labeling as the control to a position.
	Programmable timer to control the unit operation. Floation is gustom to provide 2 minute anti-short gustom for compressor, which
	Electronic system to provide 3 minute anti short cycle protection for compressor, which should guarantee total quetom integrity.
	should guarantee total system integrity.
	Hydrophilic fins in the evaporator Colf diagnosis function
	Self-diagnosis function - Efficient case removable and cleanable six filters
	Efficient , easy removable and cleanable air filters
	Indoor Unit Noise Level (H/M/L) – 41/39/37 dB(A)
c)	OUTDOOR UNIT FEATURES:
	Fast installation and easy maintenance.
	Low noise, high efficiency compressor.
	Advanced design to allow the use of "Flare" connection system, for more flexibility in
	installation.
	Heavy gauge galvanized steel with weather resistant electrostatic powder paint.
	Inner grooved pipes and slit fins to increase the heat exchange rate and decrease power
	consumption.
	Operates in high outdoor temperatures.
	Each system should be pre-charged with enough refrigerant to charge line and the interior
	unit.
	Sound level (H) 55dB (A)
	Max Piping Length (Main Piping) 30m
	Max Elevation Difference (Indoor – Outdoor) 20m
d)	Supply and install an Automatic Voltage Switcher (AVS) 240V AC 30A for protection of power
	surge for each air conditioner.
e)	Provide and install outdoor unit brackets, piping and all other electrical accessories.
f)	Provide user manual or brochure and remote control unit plus its batteries.
g)	Warrant period for 3 years- for compressor, 1 year for parts.

4) SPLIT TYPE 36,000BTU/HR AIR CONDITIONER

	m description and Technical energifications
	m description and Technical specifications
	ply, delivery, installation and commissioning of two (2) split type 36,000btu/HR air conditioning unit
	ne equipment room.
a)	GENERAL FEATURES
	Indoor unit model : 36,000btu/hr
	Input voltage:220-240v AC
	Frequency:50Hz
	Phase: Single
	Nominal cooling capacity (kW – Btu/hr): approx. (10.5 – 36,000)
	Nominal heating capacity (kW – Btu/hr): approx. (>10.5 - 36100)
	Cooling power consumption (W): approx.
	Heating power consumption (W): approx.
	Air flow rate (m³/hr): approx. 968
	Refrigerant type: R410a
b)	INDOOR UNIT FEATURES:-
	Very compact design for easy installation above ceiling.
	Energy saving with low power consumption.
	Ultra-quiet operation.
	Available with electronic control using a wired touch pad and attractive wireless remote
	controller with high transmission ability.
	Advanced technology PC board for full control.
	"DRY" mode for reduction of water vapour by computerized dehumidification.
	Programmable timer to control the unit operation. Control the unit operation Control the unit
	Electronic system to provide 3 minute anti short cycle protection for compressor, which should guarantee total system integrity.
	should guarantee total system integrity.Hydrophilic fins in the evaporator
	Hydrophilic fins in the evaporator Self-diagnosis function
	Efficient , easy removable and cleanable air filters
c)	• Indoor Unit Noise Level (H/M/L) – 41/39/37 dB(A) OUTDOOR UNIT FEATURES:
C)	Fast installation and easy maintenance.
	Low noise, high efficiency compressor.
	Advanced design to allow the use of "Flare" connection system, for more flexibility in
	installation.
	Heavy gauge galvanized steel with weather resistant electrostatic powder paint.
	Inner grooved pipes and slit fins to increase the heat exchange rate and decrease power
	consumption.
	Operates in high outdoor temperatures.
	Each system should be pre-charged with enough refrigerant to charge line and the interior
	unit.
	Sound level (H) 55dB (A) May Dining Longth (Main Dining) 20m
	Max Piping Length (Main Piping) 30m May Flourtien Difference (Indeer Outdoor) 20m Outdoor) 20m
٦١,	Max Elevation Difference (Indoor – Outdoor) 20m Supply and install an Automatic Voltage Switcher (AVS) 240VAC 20A for protection of power surge.
d)	Supply and install an Automatic Voltage Switcher (AVS) 240VAC 30A for protection of power surge for each air conditioner.
e)	Provide and install outdoor unit brackets, piping and all other electrical accessories.
f)	Provide user manual or brochure and remote control unit plus its batteries.
g)	Warrant period for 3 years- for compressor, 1 year for parts.
9)	Transact period for 3 years for compressor, Tyear for parts.

5) Air Conditioner Industrial Type 5 tons (60,000btu/HR) single package

	Air Conditioner Industrial Type 5 tons (60,000btu/ HK) single package
	Item description and Technical specifications
	Supply, delivery installation and commissioning of one (1) Industrial type 5-tons
	(60,000BTU/HR) air conditioning units (single package) at MIA :- to be installed at the MIA
	Approach Control Room
(a)	Features of Industrial Air Conditioning unit single package:
	Capacity : Single package, 5 tons (60,000btu/hr)
	Voltage : ≥380v ac , 50Hz
	Phase: 3-phase
	Refrigerant: R410
	Compressor complete with rubber grommets. Compressor / refrigerant circuit design for built-in
	cooling capacity.
	Heavy duty, plate fin air – cooled condenser.
	Condenser coil (hydrophilic fins complete with thermal expansion valve for heat pump).
	Condenser coating, stainless steel casing and industrial painting system as needed.
	Evaporator coil complete with thermal expansion valve(s).
	Manual reset high and low pressure cut – out for compressor.
	Sight glass and liquid line filter drier for compressor.
	Blowers and relevant supports (motor mounting plate, bearings and shaft).
	Flexible canvas connections for blower outlets.
	Propeller fan (s), motor (s) and fan cover (s).
	Condenser coating, stainless steel casing and industrial painting system as required.
(b)	Supply and install three (3) phase mains switch gear for each unit and take care any required
	electrical and minor civil works.
(c)	Supply and install Direct On-Line (D.O.L) switch 20A, AVS 30A (3-phase), Phase failure 30A,
(1)	Isolator 30A and Circuit breaker 30A for protection of power surges.
(d)	Provide and install outdoor unit brackets, piping and all other electrical accessories.
(e)	Provide basic User training; provide manuals or brochures (Hardcopies and/or softcopies).
(f)	Warrant period for 3 years – for Compressor, 1year for parts.

CURRENT MAIN AIR PLANT AT MIA RADAR SITE

LOCATION	NAME/MODEL/MANUFACTURER	CAPACITY/SIZE	QTY
RADAR EQUIPMENT ROOM	NAME: ROOFTOP PACKAGE MODEL: DBRT 237 HP MANUFACTURER: DUNHAM BUSH POWER SOURCE: 380 – 415V 3N~ 50HZ	430kgs	1

6) TECHNICAL SPECIFICATIONS FOR THE NEW PLANT FOR MIA RADAR SITE

Cooling capa	acity		KW/Tons/BTUs	35.6/10/120000		
Heating capacity		KW/Tons/BTUs	37.7/11/132000			
Energy regulations		%	0,50,100%			
Power				380V/3Ph/50HZA		
Cooling inpu	ıt capacity		KW	12.3		
Heat input o	apacity		KW	11.3		
Start current	t		A	76		
Cooling runr	ning curre	nt	A	23.3		
Heating run	ning curre	nt	A	22.2		
Throttling m	ethod		Thermal expansion valve			
Cooling syst	em			2		
Refrigerant				R410A		
Compressor	type		Hermetic scroll compressor			
Compressor	Quantity		2			
Condenser	Туре		Copper tube and aluminum fin			
Qty				1		
	Drive typ		Direct drive			
	Motor power	Kw		0.75		
	Air	M³/h		12600		
	Volume					
Evaporator	Туре		Copper tube and aluminum fin			
	Qty			1		
	Drive typ		Direct drive	Pulley		
	Motor power	Kw		2.2		
	Air	M³/h		6300		
Volume						
Static pressor (Pa)			250			
Filter			Aluminum filter G3			
Noise dB(A)			72			
Refrigerant filling volume (kg)			2X 4.3			
External	L	mm 1978				
dimension	W	mm	1175			
H mm				1095		
Weight Kg				500		

- ➤ It is important that prospective bidders conduct at their expense a site visit to ascertain the required lengths of pipes, mains cables, masonry works and mains protection contactors prior to submitting of their bids. KCAA will only facilitate entry into the respective stations.
- ➤ Winning bidders should ensure installations are neatly done and shielding of the outdoor units from direct sunlight and rain.
- I. Mombasa- Within Moi International Airport
- II. BOF/BOF Within Jomo Kenyatta International Airport Control tower Building

EVALUATION CRITERIA

Kenya Civil Aviation Authority will consider the following three stages to evaluate the tender as follows.

- a) Mandatory tender requirements
- b) Technical evaluation on system specifications and the bidders' capacity to deliver the contract
- c) Financial Evaluation.
- d) Due diligence

(a) MANDATORY TENDER REQUIREMENTS

The submission of the following mandatory items will be required in the determination of the completeness of the bid and responsiveness of bidders. Bids that do not contain all the information required will be declared non-responsive and shall not be evaluated further.

No.	Documents to be submitted
1.	Ineligibility: - Bidders and associated firms who have existing ongoing contracts with
	KCAA which have delayed beyond the original scheduled completion period in the contract or having
	none performing records or terminated contracts are not eligible to participate.
2.	Project commitment/plan – Bidders MUST attach sample project plan/work programme clearly indicating the expected completion of the project within shortest time possible . Please note,
	there shall be no extension of period.
3.	Provide copy of the company Business permit issued by the County Government of operation
4.	Copy of company registration/incorporation certificate
5.	Copy of CR12 certificate
6.	Tender security of Kshs. 150,000.00 - in form of a bank guarantee or a banker's cheque from a reputable bank in Kenya or from insurance companies allowed by public procurement Oversight Authority and valid for 120 days from the date of closing of the tender.
7.	Valid Tax Compliance certificate
8.	Correctly duly filled, stamped and signed Form of Tender with a validity period of 90 days
9.	Written power of attorney of the signatory of the tender to commit the tenderer.
10.	Correctly Dully filled confidential questionnaire (Indicate all the directors and respective shares)
11.	1 Original & 1 copy of bid documents (Ensure serialization/pagination of ALL pages for the bid submitted)
12.	Audited Financial statements for the last two years (2018 or 2017 & 2016)
13.	Duly signed Sworn Anti-corruption affidavit by the commissioner for oaths
14.	Submit a statement in the bidder's letter head that the company is not insolvent, in receivership, bankrupt or in the process of being wound up.
15.	Submit a statement in the bidder's letter head indicating that the person or his or her sub-contractor, if any is not debarred from participating in procurement proceedings
16.	Submit a statement in the bidder's letter head indicating that the person participating in procurement proceedings has not been convicted of corrupt or fraudulent practices
17.	MUST have the necessary National Construction Authority (NCA $-$ 5) Registration and license for the installation of air conditioning units. Documentary valid registration certificate and license copies shall be attached with the offer.
18.	The bidder must have previously installed, tested and commissioned two (2) similar projects of Air conditioning Units in the last three (3) years' worth four (4) million shillings and above on each contract and must produce documentary evidence in the form of two certified contracts/LSOs or completion certificates for each project.

(B) TECHNICAL EVALUATION CRITERIA

Bidders shall be required to meet **ALL** the technical requirements as per the technical specifications provided in section VI of this tender document for **Supply, Installation** and **Commissioning of Air Conditioning Units for Moi and Jomo Kenyatta International Airports**. Bidders **MUST** attach all the technical brochures for **ALL** the components of the proposed system. Bidders **MUST** attach a checklist of responsiveness indicating the pages where specific items can be found.

Bidders MUST meet all the technical requirements to proceed to financial evaluation.

(C) FINANCIAL EVALUATION CRITERIA

Financial evaluation shall be conducted for the bidders who will have passed the technical evaluation as outlined in (B) above.

The financial evaluation will include checking for arithmetic errors where necessary and shall take into account any financial discounts stated in the bid document. The winning bidder will be the lowest evaluated bidder.

(D) DUE DILIGENCE

KCAA shall conduct a due diligence to confirm and verify the information / documents provided by the tenderer who submitted the lowest evaluated responsive tender to be awarded the contract in accordance with Kenya's Public Procurement and Asset Disposal Act 2015 (PPADA).

SECTION VII - STANDARD FORMS

Notes on standard forms

- 1. The tenderer shall complete and submit with its tender the form of tender and price schedules pursuant to instructions to tenderers clause 9 and in accordance with the requirements included in the special conditions of contract.
- 2. When requested by the appendix to the instructions to tenderers, the tenderer should provide the tender security, either in the form included herein or in another form acceptable to the KCAA pursuant to instructions to tenderers clause 12.3
- 3. The contract form, the price schedules and the schedule of requirements shall be deemed to form part of the contract and should be modified accordingly at the time of contract award to incorporate corrections or modifications agreed by the tenderer and the KCAA in accordance with the instructions to tenderers or general conditions of contract.
- 4. The performance security and bank guarantee for advance payment forms should not be completed by the tenderers at the time of tender preparation. Only the successful tenderer will be required to provide performance/entity and bank guarantee for advance payment forms in accordance with the forms indicated herein or in another form acceptable to the KCAA and pursuant to the conditions of contract.
- 5. The principal's or manufacturer's authorization form should be completed by the principal or the manufacturer, as appropriate in accordance with the tender documents.

Date Tender No. KCAA/039/2019-2020 To: Kenya Civil Aviation Authority P.O BOX 30163-00100, Nairobi Gentlemen and/or Ladies: Gentlemen and/or Ladies: 1. Having examined the tender documents including Addenda the undersigned, offer to **Supply, Installation and Commissioning** of Air Conditioning Units for Moi and Jomo Kenyatta International Airports in conformity said tender documents for sum [total tender amount in words and figures] or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Tender. 2. We undertake, if our Tender is accepted, to supply, install and commission ATM grade network for the Authority in accordance with the schedule specified in the Schedule of Requirements. 3. If our Tender is accepted, we will obtain the tender guarantee in a sum equivalent percent of the Contract Price for the due performance of the Contract, in the form prescribed by (Procuring entity). We agree to abide by this Tender for a period of[number] days from 4. the date fixed for tender opening of the Instructions to tenderers, and it shall remain binding upon us and may be accepted at any time before the expiration of that period. 5. Until a formal Contract is prepared and executed, this Tender, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us. Dated this _____ day of _____ 2020 [Signature] [In the capacity of] duly authorized to sign tender for and on behalf of

FORM OF TENDER

PRICE SCHEDULE FORM

TITLE OF TENDER: SUPPLY, INSTALLATION AND COMMISSIONING OF AIR CONDITIONING UNITS FOR MOI AND JOMO KENYATTA INTERNATIONAL AIRPORTS.

TENDER NUMBER: KCAA/039/2019-2020

NAME OF TENDERER: -----

NO	ITEM DESCRIPTION	UNIT	QTY	UNIT COST (KSHS)	TOTAL COST (KSHS)
1	Supply, install, and commission of one (1) split type 18,000btu/hr air conditioning units at Moi International Airport ANS (CANS - OFFICE) as per specifications.	NO.	1		
2	Supply, install, and commission of thirteen (13) split type 24,000btu/hr air conditioning units at MIA sites and at JKIA (NOF/BOF office) as per specifications.	NO.	13		
3	Supply, install, and commission of three (3) split type 30,000btu/hr air conditioning units at MIA Radar Site (Equipment room & Power room) as per specifications.	NO.	3		
4	Supply, install, and commission of two (2) split type 36,000btu/hr air conditioning units at MIA ANS Station (Equipment room) as per specifications.	NO.	2		
5	Supply, install, and commission of an Industrial Type 5 tons (60,000btu/HR) single package air conditioning unit at Moi International Airport ANS (Approach Control room) as per specifications.	NO.	1		
6	Supply, install, and commission of an Industrial air plant unit and its associated works MIA radar site (Equipment room) as per specifications.	NO.	1		
7	Supply and install AVS power protection switch (240V AC 30A) for each air conditioning unit.	NO.	19		
8	Outdoor unit bracket	NO.	19		
9	Allow for all necessary accessories and other emerging electrical installations.		ITEM		
10	Allow for masonry works for the MIA radar plant as per the plinth of the plant.		ITEM		
	al cost for <mark>supply, installation and com</mark> nsceivers in various stations to be tran		_		

NOTE

- > The awarded bidder will have to provide a sample for approval
- > Bidders to indicate the expected delivery period
- > All prices quoted shall be inclusive of all applicable taxes (DDP 2010).

Authorized Official Name	
Signature	
Date and official stamp	_

CONTRACT FORM

of pi called	AGREE rocuremed "the KC country o	ent en CAA") d	ntity] of of the o	of one part	and	[cou	ntry	of Prod [nar	curer ne of	nent e f tende	entity](erer] of	her 	einafter
Viz tende the s	REAS er by the sum of EEMENT	[e tende	[brief o	descript r the su	ion of pply o	mate f tho contr	erials se m	and s aterials	pare and	s] and spare	d has a s in th	acce e sp	pares in
r∈ 2. T	 In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.: 												
		(b) the (c) the (d) the (e) the	e Sche e Techr e Gene e Speci	er Form dule of nical Sp eral Cond ial Cond 's Notifi	Requir ecificat ditions litions	emer tions; of Co of Co	nts; ; ontra ontrac	ct;	e sub	mitted	l by the	e te	nderer;
h th	n consid ereinaftene ne mater	er men ials an	tioned, d spare	, the te es and to	nderer o reme	here	eby c	ovenan	ts w	ith the	KCAA	to	provide
4. T of P	with the provisions of the Contract The KCAA hereby covenants to pay the tenderer in consideration of the provision of the materials and spares 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	/ITNESS rdance w												xecuted
Signe	ed, seale	d, deli	vered b	by		_the			(for t	he KC	AA)		
Signe	Signed, sealed, delivered bythe(for the tenderer)												
in th	n the presence of												

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	Part 1 General							
Loca Plot Posta Natu Regi Maxi Nam	ness Name tion of Business Premises No,Tel No al addressTel No tre of Business stration Certificate No mum value of business which you come of your bankers	Street/RoadF	Fax Email ne time – Kshs	 				
		Part 2 (a) – So	le					
	Your	Proprietor name		in				
	fullAge			111				
		Part 2 (b) – Partnership		-				
	Given details of partners as follows							
	Name Shares 1	Nationality	Citizenship details					
	2							
	Par	t 2 (c) – Registere	ed Company					
	Private or Public:	-						
	State the nominal and issued capital Nominal Kshs	al of company						
		Iss	ued					
	Kshs							
	Given details of all directors as follo							
	Name Shares	Nationality	Citizenship details					
	1 2							
	DateSi	ignature of Candidat	te					

TENDER SECURITY FORM

	[name of the tenderer] (hereinafter called "the nder dated[date of submission of tender]
[Na	me and/or description of the services]
(Hereinafter called "the Tender	er")
KNOW ALL PEOPLE by these pr	resents that WE
Of	having registered office at
[name of location](hereinafter	called "the Bank")are bound unto
[name of KCAA](hereinafter ca	lled "the KCAA") in the sum of
• •	uly to be made to the said KCAA, the Bank binds itself, these presents. Sealed with the Common Seal of the y of 20
1. If the tenderer withdraws it by the tenderer	notified of the acceptance of its Tender by the KCAA
* *	to execute the Contract Form, if required; or rnish the performance security, in accordance with the s;
written demand, without the KO its demand the KCAA will note occurrence of one or both of the conditions. This guarantee will the period of tender validity, and not later than the	CAA up to the above amount upon receipt of its first CAA having to substantiate its demand, provided that in that the arnount claimed by it is due to it, owing to the ne two conditions, specifying the occurred condition or remain in force up to and including thirty (30) days after d any demand in respect thereof should reach the Bank above date. Amend accordingly if provided by Insurance Company)

PERFORMANCE SECURITY FORM

To:
[name of the KCAA]
WHEREAS
supply
[Description services](Hereinafter called "the contract")
AND WHEREAS it bas been stipulated by you in the said Contract that the tenderer shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Tenderer's performance obligations in accordance with the Contract.
AND WHEREAS we have agreed to give the tenderer a guarantee:
THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the tenderer, up to a total of
and we undertake to pay you, upon your first written demand declaring the tenderer to be in default under the Contract and without cavil or argument, any sum or sums within the limits of
This guarantee is valid until the day of 20
Signature and seal of the Guarantors
[name of bank or financial institution]
[address]
[date] (Amend accordingly if provided by Insurance Company)

BANK GUARANTEE FOR ADVANCE PAYMENT

To							
[name of	tender]						
Gentleme	n and/or La	idies:					
contract, payment,	which ame	the payment ands the gener	al conditi			•	
[name and the KCAA the said cl	d address o a bank gua lause of the	of tenderer][hear arantee to guar e contract in an	reinafter o antee its amount	proper ar	nd faithfi	ul perforn	•
[amount c	of guarante	e in figures and	d words].				
irrevocably to the KCA	y to guarar AA on its fir s first claim	titution], as ins ntee as primary st demand with to the tendere	obligator	r and not soever ri	as sure ght of ol ot excee	ty merely ojection o eding	, the payment
the Contra may be m any liabilit	act to be po ade betwe	at no change of erformed there en the KCAA a is guarantee, a tion.	under or nd the te	of any of nderer, s	f the Cor hall in a	ntract doo ny way ro	cuments which elease us from
payment		remain valid erer under the				e date o	f the advance
Yours	truly,	Signature	and	seal	of	the	Guarantors
[name	of	bank	0	r	financ	cial	institution]
[address] [date]							

REPUBLIC OF KENYA

IN THE MATTER OF OATHS AND STATUTORY DECLARATION ACT CHAPTER 15 LAWS OF KENYA

<u>AND</u>

IN THE MATTER OF

THE PUBLIC PROCUREMENT AND ASSET DISPOSAL ACT, 2015

I,	holder of Identity card noand care
of	P. O. Box and being a resident of in the
Re	epublic of Kenya do hereby make oath and state as follows: -
1.	THAT I am the Chief Executive/Managing Director/Principal Officer /Director of
	(name of the Candidate) which is a Candidate in respect of
	Tender Number to supply goods, render services and/or carry out
	works for Kenya Civil Aviation Authority and duly authorized and competent to
	make this Affidavit.

- 2. **THAT** the aforesaid Candidate has not been requested to pay any inducement to any member of the Board, Management, Staff and/or employees and/or agents of Kenya Civil Aviation Authority, which is the procuring entity.
- 3. **THAT** the aforesaid Candidate, its servants and/or agents have not offered any inducement to any member of the Board, Management, Staff and/or employees and/or agents of Kenya Civil Aviation Authority.
- 4. THAT the aforesaid candidate has not committed any offence under the Laws of Kenya or the Procurement Laws or been debarred from participating in any tenders by virtue of non-performance/poor-performance or any other legal reason and is not undergoing any adverse disciplinary action/claim before the Public Procurement and Disposal Authority.
- THAT the aforesaid candidate, its directors and shareholders have not been convicted of corrupt or fraudulent practices in any court of competent jurisdiction within the Republic of Kenya.

- 6. **THAT** the aforesaid candidate has not defaulted in his/her/their/its tax obligations per the tax laws of the Republic of Kenya.
- 7. **THAT** the aforesaid candidate has not been in breach of the employment laws of the Republic of Kenya.
- 8. **THAT** what is deponed to hereinabove is true to the best of my knowledge information and belief.

SWORN at by the said	}	
	}	
Name of Chief Executive/Managing Director/	}	
Principal Officer/Director	}	
on this day of 20	}	
	}	
	}	DEPONENT
Before me	}	
	}	

Commissioner for Oaths