



## BOQ FOR MAJOR MAINTENANCE SERVICE FOR HEATING VENTILATION AND AIR CONDITIONING EQUIPMENT FOR TERMINAL 2 FOR JOMO KENYATTA INTERNATIONAL AIRPORT.

### **1. LOCATION OF WORKS**

The site of the works is located at Jomo Kenyatta International Airport Terminal 2 on the airside.

Bidders shall be invited to the site in order to fully familiarize themselves with the specifications so to enable them quote correctly.

On visiting the site, the bidder(s) will be required to present the site certificate to be signed by the employer's representative and shall submit the signed certificate with their bids.

### **2. SCOPE OF WORKS**

The scope of the works shall include but shall not be limited to the following;

- The contractor shall provide all materials and tools as appropriate for carrying out the intended works to completion as prescribed in the bills of quantities
- Test run and commission equipment to the satisfaction of the airport engineer or his representative

### **3. SAFETY AND SECURITY**

- All workmen shall be of good conduct and courteous while carrying out the works
- The contractor or his/her representatives shall be expected to be responsible, cooperative and willing to be subjected to security checks when need be.
- The working areas is under thorough CCTV surveillance
- All tools and material shall be declared and registered at the entrance security desk

- The contractor shall erect appropriate signage demarcating work area to avoid interfering with other airport users

#### **4. CONDITIONS ON THE WORKS**

- a) The work shall be done under full supervision of the Airport Engineer or his representative at every stage.
- b) The bidder must allow for all expenses in his quotation, as no more payments shall be allowed. The bidder shall take into consideration all costs including storage charges, if any and government taxes and shall include in its quotation. The Authority shall not allow for any price changes during the contract period.
- c) All materials supplied shall be new and 1<sup>st</sup> grade quality and shall be inspected and accepted by the Engineer or his representative before use.
- d) The works will be subject to periodic inspection by the airport inspection and acceptance committee.
- e) The contractor shall be required to deliver a good quality workmanship and the works shall be inspected by the inspection and acceptance committee before payments
- f) All work shall commence within one week upon issue of LPO, and shall be completed within four weeks thereafter, in case there are sufficient reasons making it difficult for to meet delivery dates, an extension request can be done in writing to the Airport engineer for consideration.

#### **5. WORK SPECIFICATIONS**

1. Reconditioning of the unserviceable compressors
2. Supply and re-charge oil and gas refrigerants
3. Addressing refrigerants leakages and replacement of worn out gaskets.
4. Supply and install damaged air filters
5. Servicing of the unserviceable solenoid valves
6. General Reconditioning of the 6No HVAC Control panels.
7. Calibration and alignment for the shafts and fans for the 24No motors

## BILL OF QUANTITIES

Item No	Description	QTY	Unit price	Amount
1	Supply and re-charge 8No Refrigerant Gas R407c	8		
2	Supply and replacement for old Refrigerant oil	8		
3	Supply and install 5No set compressor gaskets to prevent refrigerants leakages	5		
4	Welding work for 4No Copeland compressors inlet and outlet copper leaking pipes and respective insulations.	4		
5	Unblocking dirt from 10 No master solenoid valves to increase flow rate of the refrigerants.	10		
6	Supply and install 5 No filter driers	5		
7	Supply and install 5 vibration eliminators	5		
9	Supply for cleaning detergents, seals and insulation materials	sum		
10	Labor charges	sum		
	Total			
	Vat (16%)			
	<b>Grand total</b>			



**CERTIFICATE OF BIDDER'S VISIT TO SITE**

This is to certify that.....  
(Name of bidder or his representative)

Of.....  
(Name of Firm bidding)

In the presence of.....  
(Name of KAA representative conducting the visit)

Visited the site in connection with Bid for **MAINTENANCE SERVICE FOR HEATING VENTILATION AND AIR CONDITIONING EQUIPMENT FOR TERMINAL 2**.....

Having previously studied the Contract documents, I carefully examined the site.

1. I have made myself familiar with all the local conditions likely to influence the works, cost thereof.
2. I further certify that I am satisfied with the description of the work and the explanations given by the Client's representative and that I understand perfectly the work to be done as specified and implied in the execution of the contract.

**On behalf of Bidder**

Signed.....

Date.....

**On behalf of Kenya Airports Authority**

Signed.....

Date.....

# KAA RFx Document

Vendor Address	<p>THIS IS NOT AN ORDER</p> <p><b>RFx Number</b> 1000008882</p> <p><b>Date</b> 04.06.2019 12:58:24</p> <p><b>Vendor No.</b></p> <p><b>Buyer</b></p> <p><b>Phone</b></p> <p><b>Quote Due Date</b> 11.06.2019 11:00:00</p> <p><b>Delivery Date</b> 24.06.2019</p> <p><b>Smart Number</b> KAA373619 03.06.2019 15:12:02</p>
<p><b>RFQ Title / Reference:</b> ATTEND SITE VISIT ON TUES &amp; THURS 6TH JUNE,2019 AT 10.30AM. QUOTE CLOSE ON TUES, 11TH JUNE,2019...</p>	

RE: INVITATION TO QUOTE  
Kenya Airports Authority invites you to submit a quotation as indicated below:-

Item	Material-Service/Description	Qty	UoM	Unit Price	Total Price
1	MAJOR MAINT SERVICE FIR TERMINAL 2 HVAC AIR CONDITIONERS MAINTENANCE	1	AU		
<b>Sub Total</b>					
<b>Add 16 % VAT</b>					
<b>Grand Total</b>					

Please prepare and submit your quotation or inform the undersigned if you will not be submitting a quotation.

GM. PROCUREMENT & LOGISTICS / AIRPORT MANAGER

I/we hereby quote the above prices for the articles enumerated in this form and certify that these can be supplied within the period stated above.

SIGNATURE..... NAME.....

POSITION..... DATE.....

Authorised for and on behalf of:-

Company..... Company Stamp.....

FOR OFFICIAL USE ONLY

Opened By:

1..... Designation..... Signature.....

2..... Designation..... Signature.....

3..... Designation..... Signature.....

Please see conditions overleaf.

## **TERMS AND CONDITIONS:**

1. The lowest or any quotation need not necessarily be accepted. KAA reserves the right to accept or reject any quotation wholly or in part and does not bind itself to accept any quotation.
2. Goods should be in accordance with samples, drawings or special descriptions specified or goods should be in otherwise the best of the irrespective kinds.
3. Goods may be subject to test and/or analysis. If not found in accordance with quality stipulated, supplier will be called upon to bear the cost of such test and/or analysis.
4. Prices: prices must be net after discounts, inclusive of duty and VAT and other incidental expenses such as cost of package, packing materials, packing, transport, etc. Vat registration is mandatory.
5. Delivery: will be within the period indicated in the quotation and will be made to the supplies and purchasing section or station specified in the order. The goods must be to the satisfaction of the inspection and acceptance committee otherwise they will be rejected and the suppliers be required to remove them at their own expenses.
6. In the event of no communication within a reasonable time from the date of closing, the supplier should assume not to have been successful.
7. Warranty: unless otherwise specified by vendor, warranty shall be one year from receipt of the product or service.
8. The quotation must be stamped and signed.
9. The quotation must be placed in the quotation box.
10. The supplier shall be ready to supply the above items immediately on receipt of a local purchase order (LPO).
11. The price validity period should be ninety (90) days. In case of additional orders, demand will be placed as and when required within the validity period.
12. In case of discrepancy between the unit price and the total, the unit price shall prevail.
13. The quotation should be enclosed in plain sealed envelope and the quotation reference number must be indicated on the envelope.
14. Failure to observe the above conditions shall lead to automatic disqualification of the supplier.
15. Payment terms-Payment will be made within thirty (30) days after the delivery/completion of goods, works and services.

**MANAGING DIRECTOR**