



KAA/OT/JKIA/0170/2023-2024

27th February 2024

To: All Tenderers

RE: THREE YEARS MAINTENANCE SERVICES FOR BAGGAGE HANDLING SYSTEM FOR TERMINALS IA AT JOMO KENYATTA INTERNATIONAL AIRPORT

TENDER NO. KAA/OT/JKIA/0170/2023-2024

ADDENDUM NO. 2

The following are tender clarifications/addendum issued regarding the above tender in accordance to instructions to tenderers clause 10.1 of the bidding document for the referenced tender.

No.	Inquiry	Response
1.	One-off Spares (Part b) One off critical spares, do they form part of the form of tender amount or they should be excluded.	Bidders to note that the one-off critical spares should be priced as rate which shall be valid for the three years' contract and shall only be used when ordering for that critical spare on need basis and shall be paid for it after successful installation as a separate item. The amount for the One-off spares SHALL not be transferred to the form of tender.
2.	Personnel Qualifications (Page 32 (d) 1No. Supervisor with Diploma in Software Systems Engineering. Five (5) years' experience two (2) of which must have been in maintenance of electro-mechanical systems. Staff Qualifications (Page32): Diploma in Software Systems Engineering, can someone with degree/diploma in Computer Science or Information Technology be a fit because they basically are of the same training and background as software engineer.	The qualification for 1No. supervisor remains as in tender document requirement. However, a person with a qualification in mechatronics engineering is highly preferred.

3.	<p>Knowledge Transfer for operations and maintenance for the below:</p> <ul style="list-style-type: none"> ➤ Factory Technical Training and certification of 8No KAA electromechanical staffs on BHS hardwares. ➤ Factory Technical Training and certification for 1No KAA Security screening technician- on CTX 5800 series and Smith Detection Machines. ➤ Factory Technical Training and certification for 1No KAA ICT technician. <p>Contractor to note that this shall be carried out Six months after contract signing.</p>	<p>The Authority wish to amend the duration of the factory training to 10 days from 14 working days. Bidders are required to effect the amendment accordingly.</p>
4.	<p>Carry out tracking and alignment of belt tandem for arrival area belt system</p> <p>Item 6.3 in price schedule, the quantity is missing.</p>	<p>The Authority amend the item 6.3 in the price schedule to read that the quantity required is 4No.</p>
5.	<p>One (1) Project Manager</p> <p>The Project Supervisor shall have a Bachelor of Science in Mechanical Engineering and be Registered with Engineering Body of Kenya and with a valid practising license. Most EBK Engineers have not received their practicing license for the year 2024 kindly advise on the way forward, what to be attached e.g. CPD Points qualifications for 2024 or the practicing license for the year 2023.</p>	<p>Practising license is issued in January of each year and if any engineer has not obtained practicing license yet, the engineer can seek for a confirmation letter from the EBK addressed to Kenya Airports Authority on the current standing status of engineer.</p>
6.	<p>7.1 Provide upgraded BHS Scada system and emerging equipment technologies from time to time e.g.</p> <ul style="list-style-type: none"> - PLC segment block programs, BHS servers, license and system access rights from the Manufacturer (Vanderlande Industries)-This shall be on need basis as recommended by the Airport Authority. <p>Item 7.1, 7.2 and 7.3 in Price schedule shall be on a need basis as recommended by the Airport kindly elaborate on the frequency.</p>	<p>The frequencies of requirements for Item 7.1, 7.2 and 7.3 is once per every five (5) years.</p>

	<p>7.2 Smith Detection equipment spare parts, - servers, UPS and associated auxiliaries including security control room workstations- This shall be on need basis as recommended by the Airport Authority</p> <p>The list of spare parts premeditated in this line item is unavailable and Leaving the requirement "on need basis as recommended by KAA" makes it very difficult for us to quote.</p> <p>Kindly provide the list of required spares or remove.</p>	<p>Bidders are informed that the list of required spares are attached.</p> <p>The rate amount shall be transferred to the Activity schedule table and not to the Form of tender.</p>
	<p>6.3 CTX Security equipment spare parts & servers, UPS and associated auxiliaries including security control room workstations - This shall be on need basis as recommended by the Airport Authority</p> <p>The list of spare parts premeditated in this line item is unavailable and Leaving the requirement "on need basis as recommended by KAA" makes it very difficult for us to quote.</p> <p>Kindly provide the list of required spares or remove.</p>	<p>Bidders to note that the CTX spares required is quantity 1 No. host computers with Fedora 14 Operating System as per the tender document.</p>
7.	<p>Valid copy of Original Equipment Manufacturer Authorization letter i.e. (Vanderlande Industries BV or Equivalent).</p> <p>Kindly confirm if manufacturer authorization needed is for Baggage Handling System or the security screening equipment.</p>	<p>The bidder is required to seek Manufacturer's Authorization letters for Baggage handling equipment which allows the contractor to partner in maintenance of the equipment within the maintenance contract period. This letter must be addressed to the MD/CEO of Kenya Airports Authority and is reference to this tender. The manufacturer is at liberty to issue manufacturer's authorization letters to the tenderers.</p>
8.	<p>In the specifications and priced activity schedule, item BHS-IB & C is not the same name used to specify the terminal IA in consideration. Kindly elaborate whether the intended maintenance is for terminal IA or IB&C.</p>	<p>Bidders to note the correct reference is Terminal IA. The tender is specific to terminal IA.</p>

9.	<p>a) Smooth type conveyor belt 100 meters' length, width 900mm & thickness 3mm.</p> <p>b) Grip-Top Conveyor belt 100 meters length with a width of 900mm & thickness 3mm</p> <p>In the specifications and priced activity schedule, item 4 & 5, the unit of measure is in rollers, kindly clarify this, since for the conveyor belts, the measurement should be in meters.</p>	<p>Bidders to note that the unit of measure for the required PVC rubber belt SHALL be in linear meters.</p> <p>Also the Authority amend the conveyor belt dimensions to read as "1000mm width by 3mm thickness and 100 meter length".</p>
10.	<p>We need Detailed specifications of the baggage handling system, including the make, model, and any specific parts that may be required because page 114 (7.1, 7.2, 7.3) is ambiguous specific parts not listed this was raised during the pre-bid & Site Survey meeting & has yet to be addressed.</p>	<p>Bidders to refer to response No 6 above.</p>
11.	<p>Technical drawings and schematics of the baggage handling system. These drawings should ideally include detailed information on the system's components, their interconnections, and any specific maintenance considerations. (This will help us to understand the scope of work, the expected outcomes, and any unique challenges that might arise during the project execution)</p>	<p>The bidders to note the scope of the works and other requirements for the tender were clearly explained during the pre-bid meeting and site visit.</p> <p>Due to security and confidentiality, the drawings shall only be availed to the winning bidder.</p>
12.	<p>Are the carousels units the Friction Drives units made of Cast aluminium or are they the TRIPLANAR Carousel types?</p>	<p>Bidders to note that the carousels have friction drives and cast aluminium drag chains.</p>
13.	<p>Expected usage and maintenance schedule for the system, including any anticipated high-volume periods.</p>	<p>Bidders to note the equipment is on-line available 24 hours a day both Peak/off peak period.</p> <p>Peak hours Early morning 5-8 am and evening 4pm-Midnight</p> <p>Peak months: April, July-August, October-February.</p>
14.	<p>We request an extension for the submission of the BID with at least 10 days' extension period.</p>	<p>The Authority has granted the last closing date see below.</p>

15.	<p>Bidders to demonstrate experience either in installation or maintenance of Baggage Handlings Systems or Industrial Conveyor Lines or Security Screening Equipment in a busy manufacturing environment.</p> <p>Please confirm if the installation experience in Airport environment is applicable in this case you have indicated industrial environment only. Your application is on Airport areas and therefore bidders who have experience in this environment should also be considered.</p>	<p>Bidders to note that experience in maintenance of industrial conveyor belts or Airport baggage handling systems is Applicable.</p>
16.	<p>Bidders to demonstrate experience either in installation or maintenance of Baggage Handlings Systems or Industrial Conveyor Lines or Security Screening Equipment in a busy manufacturing environment.</p> <p>Proof shall be in form of completion certificates signed by the clients in at least three (3) successfully completed projects in the last five (5) years with an average value of KES 200 Million.</p> <p>Please confirm if the experience of our original equipment manufacturer/Partner can also be used in the case of the local bidder experience doesn't reach the stipulated average value of KES 200 Million.</p>	<p>Bidders to note that this is applicable only through joint venture.</p>
17.	<p>Annually:</p> <p>The Contractor shall provide hazardous waste report to NEMA</p> <p>Confirm if this cost SHALL be borne by the contractor or shall be passed on and paid by Kenya Airports Authority (KAA) directly to NEMA.</p>	<p>This cost SHALL be borne by the contractor. The cost shall be once in an year.</p>
18.	<p>Ensure proper service and calibrations of the diverter arm switches and Pulse Position Indicator (PPI) sensor.</p> <p>Detail the specific sorter model</p>	<p>Bidders to note that the model of the Sorter is the Baxorter. Drawings and manuals shall be availed to the winning bidder.</p>

	(Helixorter or baxorter) & version of the sorter from Vanderlande currently in use or provide drawing of the specific diverter arms mentioned in page 113 bid document	
19.	Critical Spares We need Photos & Drawing or specifications for the following listed on page 116 as One-off Critical Spares; <ul style="list-style-type: none"> i. Grip top belt for junction sorter system 1.5mm (Thickness) by 1000mm(wide) ii. OOG Arrivals belt 3mm by 1300mm wide iii. Departures Redundancy line and OOG smooth belt 3mm by 1300mm width 	Bidders to note that photos for Grip and Smooth belt is attached as appendix I.
20.	During the site visit, we noted that the main TIA BHS line is not operational at the moment because of faulty X- Ray scanners and there were other notable missing parts in the BHS line, kindly confirm that the required parts for corrective maintenance of the scanners and redundant BHS line are captured under the critical parts schedule or there is a plan to acquire them separately (Not addendum in the tender document).	Bidders to note that the Authority shall handover available and serviceable screening equipment to the winning bidder.

The closing/opening date is hereby extended to **7th March, 2024 at 11:00 a.m.** from **29th February 2024 at 11.00 a.m.** There will be no further extension of the closing/opening date.

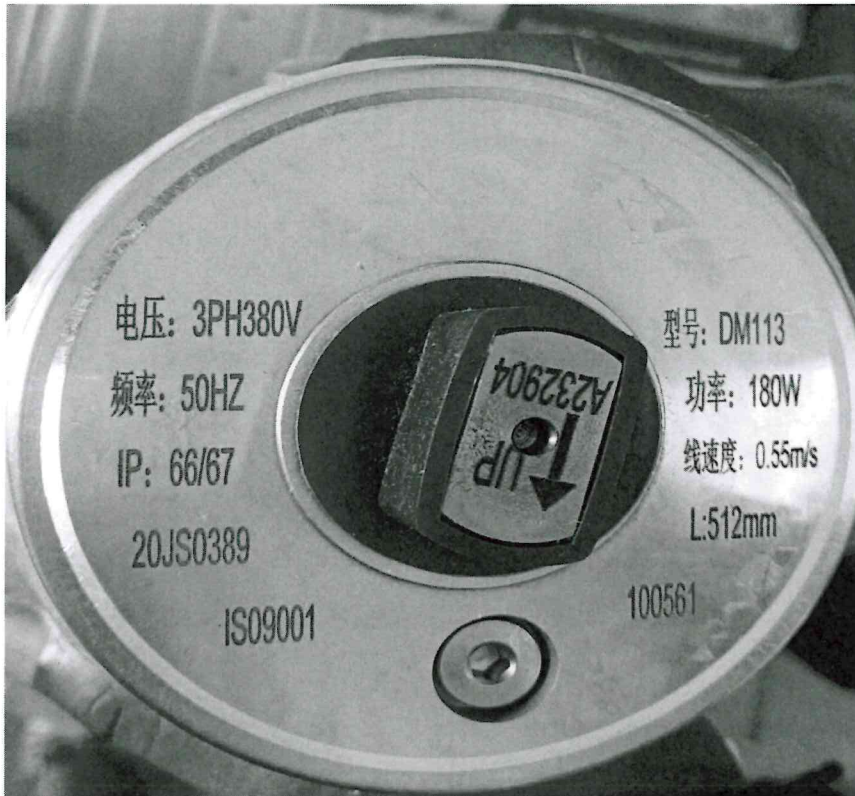
Kindly ensure your tender is valid for a period of **126 days** and your tender security is valid for a period of **156 days** from **7th March, 2024 at 11.00. a. m.**

This addendum forms part of the bidding document and is binding on all bidders. All other conditions remain the same.

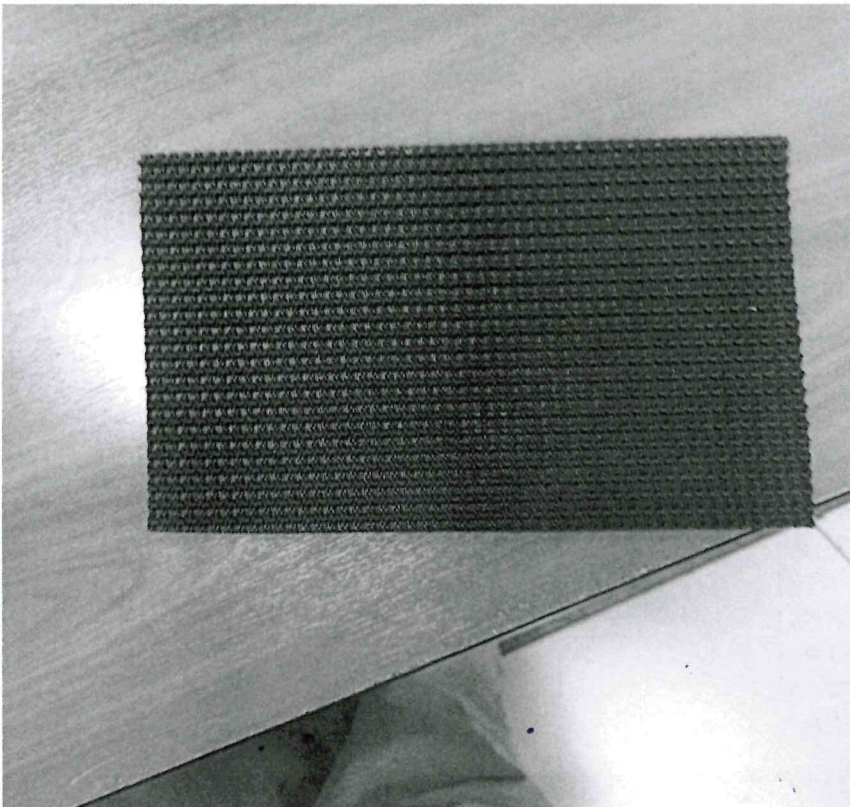


Vincent Korir
GM (PROCUREMENT AND LOGISTICS)
For: MANAGING DIRECTOR/CEO

APPENDIX I



Motorized roller



PVC Grip type conveyor belt- black in colour.



PVC smooth type conveyor belt – black in colour

PRICED ACTIVITY SCHEDULE

7.2 Smith Detection equipment spare parts.

No	Spares Description	Bidders Offer	Complied/Not Complied	Manufacturer	Remark
1	1No x-ray generator for EDX-10010080-2IS complete with pump, XRC card, filters and PCB card.				
2	PLC step 7-1500 series complete with input & output modules. The rate should remain valid during the entire contract period and should be excluded in the Form of the Tender price.				