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To: Bidders

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Tota 92 pages (including this page)

Subject: Addendum 1

Bidding No.: E1501000001001418001001
Project name: Procurement for Security Inspection Equipment for the Entire Airport (Lot 1) of Hohhot New Airport financed by New Development Bank Loan

To Bidders:

This addendum is the clarification and modification for the clauses of the Bidding Documents of the above project. For similar question from different bidders against the same clause that has already been clarified or modified, no repeated reply will be made. In case of any conflicts between the Bidding Documents and this addendum, this addendum shall prevail.

The Purchaser: Hohhot Airport Construction Management and Investment Co., LTD

The Tender Agency: Minmetals International Tendering Co., LTD

April 23,2024

No.	Clause No. of Bidding Documents	Content of Bidding Documents	Questions from the Bidder	Clarification or Amendment
1.	Chapter II Bid Data Sheet of Instructions to Bidders 10.7	The technical part of the Bid document of this project shall not exceed 500 pages.	According to the composition and format of the bid, this bid is a single volume without distinguishing between commercial and technical sections. Additionally, the Bidding Documents creation tool does not clearly specify which chapters are included in the "technical section". Limiting the number of pages in the technical section of the bid will affect the completeness, detail, and relevance of bidders' technical response solutions. It is suggested to remove the restriction that "the technical section of this project's Bidding Documents must not exceed 500 pages." It is suggested to remove " The technical part of the bid of this project shall not exceed 500 pages.	The Bidder shall comply with the requirement of the Bidding Documents. The "Bid Proposal" section in the bid document format is equivalent to the "technical section" mentioned in the Bidding Documents. The Hohhot Public Resource Trading Platform defaults this section to be no more than 500 pages. If a bidder's content in the "Bid Proposal" section exceeds 500 pages, the excess part can be supplemented in the section of "other materials specified in the Bid Data Sheet for bidders' information."

2.	Chapter V Supply Requirements 1.3 Purchaser Declaration	* (12) Bidders should undergo technical testing for the acceptance of equipment use by the Office of Equipment Appraisal of the Civil Aviation Science and Technology Research Institute before the trial operation and obtain a qualified testing report.	There are no civil aviation professional acceptance standards for equipment such as metal detection doors, hand-held metal detectors, liquid detectors, explosion-proof cans. Therefore, a qualified testing report from the Office of Equipment Appraisal of the Civil Aviation Science and Technology Research Institute cannot be issued. It is suggested to revise as follows: * (12) The equipment requiring on-site acceptance of the institute shall pass the application acceptance technology test of the Safety inspection equipment appraisal Office of the Academy of Science and Technology before the trial operation, and obtain the qualified test report.	The Bidder shall comply with the requirement of the Bidding Documents.
3.	Chapter V Supply Requirements 1.3 Purchaser Declaration	* (13) the Bidder shall be responsible for completing the acceptance test of airport security facilities and obtaining the corresponding test report	It is suggested to revise as follows: " * (13) the Bidder shall cooperate with purchaser to complete the acceptance inspection of airport security facilities according to the standard requirements of MD-SB-2017-007, and cooperate with the	Amended to: * (13) the Bidder shall be responsible for completing the acceptance inspection of airport security facilities within the scope of the project and obtain the corresponding

		according to the standard requirements of Civil Transportation Airport Security Facilities Management Regulations MD-SB-2017-007. The expenses incurred therefrom shall be borne by the Bidder.	MD-industry intermediary organizations invited by the third party professional institutions of the construction project legal person to obtain the corresponding test qualification report. The relevant expenses incurred in cooperating with this work shall be borne by the Bidder.”	inspection report according to the standard requirements of MD-SB-2017-007. The expenses incurred therefrom shall be borne by the Bidder.
4.	Chapter V Supply Requirements	Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station) : 1. Domestic Freight Station No.2: The height of the conveyor belt is about 350mm. Bidding Documents P118-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station)(Freight station):	The above clause requires inconsistent height requirements for the conveyor belt. Products from different manufacturers have different technical directions, resulting in variations in conveyor belt height. The height requirements for the conveyor belt should be broadened to accommodate these differences. It is suggested to revise as follows: Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station):	The Bidder shall comply with the requirement of the Bidding Documents.

		2. International Freight Station No.2: The height of the conveyor belt is about 350mm. Bidding Documents P266-2.5.2.3.2. Medium cargo inspection X-ray machine No.26 conveyor height ≤350mm. Bidding Documents P352-3 security inspection system of domestic freight station No.2: Height of conveyor belt is about 350mm. Bidding Documents P353-4 Security Inspection system of International Freight Station No.2: Height of conveyor belt is about 350mm.	1. Domestic freight station-No.2:300mm≤conveyor belt height≤1000 mm. Bidding Documents P118-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station): 2. International freight station No.2:300mm≤conveyor belt height≤1000 mm. Bidding Documents P266-2.5.2.3.2. Medium cargo inspection X-ray machine No.26 300mm≤conveyor belt height≤1000 mm. Bidding Documents P352-3 Security check system of domestic freight station No.2:300mm≤conveyor belt height≤1000mm. Bidding Documents P353 No.2:300mm≤conveyor belt height≤1000mm.	
5.	Chapter V	Bidding Documents P117-Table	The above clause requires inconsistent height	The Bidder shall comply with the

	Supply Requirements	2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station): 1. Domestic freight station No.1: Height of conveyor belt 350mm. Bidding Documents P118-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station): 2.International Freight Station No.1: Height of conveyor belt 350mm. Bidding Documents P273-2.5.2.3.3. Large cargo inspection X-ray machine-No.26-conveyor height ≤350mm. Bidding Documents P352-3 security check system of domestic	requirements for the conveyor belt. Products from different manufacturers have different technical directions, resulting in variations in conveyor belt height. The height requirements for the conveyor belt should be broadened to accommodate these differences. It is suggested to revise as follows: Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station)(Freight station): 1. Domestic freight station-No.1:300mm≤conveyor belt height ≤1000 mm. Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station): 1. Domestic freight station-No.1:300mm≤conveyor belt height≤1000 mm. Bidding Documents P118-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot	requirement of the Bidding Documents.

		freight station No.1:≤conveyor belt height ≤350mm. Bidding Documents P353-4 Security inspection system of IV International Freight station No.1:conveyor belt height350mm.	1)(Freight station): 2. International freight station-No.1:300mm≤conveyor belt height≤1000 mm. Bidding Documents P273-2.5.2.3.3. Large-scale cargo inspection X-ray machine-No.26-300mm≤conveyor belt height≤1000 mm. Bidding Documents P352-3 security check system of domestic freight station-No.1:300mm≤conveyor belt height≤1000mm. Bidding Documents P353-4 No.1:300mm≤conveyor belt height≤1000mm.	
6.	Chapter V Supply Requirements	Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station)(Freight station): 1. Domestic freight station No.4: Height of conveyor belt 640mm;	The above clause requires inconsistent height requirements for the conveyor belt. Products from different manufacturers have different technical directions, resulting in variations in conveyor belt height. The height requirements for the conveyor belt should be broadened to accommodate these differences.	Amended to: Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station)(Freight station): 1. Domestic freight station No.4:500mm≤conveyor belt height≤800

		Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station)(Freight station): 2. International Freight Station No.4: Height of conveyor belt 640mm; Bidding Documents P225-2.4.1 X-ray machine-No.2-conveyor height 650mm. Bidding Documents P352-3 security check system of domestic freight station No.4:≤conveyor belt height≤640mm. Bidding Documents P353-4 No.4:conveyor belt height640mm.	It is suggested to revise as follows: Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station): 1. Domestic freight station-No.4:650mm≤conveyor belt height≤800 mm; Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station): 2. International freight station-No.4:650mm≤conveyor belt height≤800 mm; Bidding Documents P225-2.4.1 X-ray machine-No.2-650mm≤conveyor belt height≤800mm; Bidding Documents P352-3 Security check system of domestic freight station-No.4:650mm≤conveyor belt height≤800mm; Bidding Documents P353-4 No.4:650mm≤conveyor belt height≤800mm.	mm; Bidding Documents P117-Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station): 2. International freight station No.4:500mm≤conveyor belt height≤800 mm; Bidding Documents P2252.4.1 X-light machine-No.2-500mm≤conveyor belt height≤800 mm; Bidding Documents P352-3 Security check system of domestic freight station No.4:500mm≤conveyor belt height≤800 mm; Bidding Documents P353-4 Security check system of international Freight Station No.4:500mm≤conveyor belt height≤800 mm;"

7.	Chapter V Supply Requirements 2.3.1 Overall System Requirements	14) In the key points of daily quality control, it is required to monitor the on-job map recognition status of the operator, while the on-duty status of the operator cannot be monitored in a real sense through quality control means such as on-site monitoring and video monitoring. It is required that the function of "iris sight recognition monitoring" can realize the quality control and supervision of the inspector through sight tracking, and at the same time, always remind me to concentrate on the map.	The function each manufacturers implement different way, in order to ensure the potential bidders can participate in bidding, It is suggested to revise as follows: 14) in the daily quality control key requirements for the operation machine post on-the-job map status monitoring, and the operator on-the-job state cannot through on-site monitoring, video monitoring quality control means in the real sense of monitoring. It is required to be able to scientifically identify the on-duty status of the boot inspector, realize quality control and supervision at the same time, always remind me to concentrate on the map.	The Bidder shall comply with the requirement of the Bidding Documents..
8.	Chapter V	5) The list of key components and	The Civil Aviation Safety Inspection Equipment Usage	Amended to:

	Supply Requirements 2.3.2 Dual-channel and dual-angle X-ray security inspection equipment (3)Functional requirements	software should be provided, specifying the manufacturers and models of key components such as X-ray, X-ray controller, detector panel, motor, reducer, inverter, etc., as well as software versions (based on the actual situation of the proposed products), and should be consistent with the list of key components and software in the appraisal report or civil aviation license.	Permit issued after number 500 shall be accompanied by a list of key components and software, named as the Key Information List, with uniform requirements for component names of similar equipment, and it is recommended to be consistent with the name on the Civil Aviation Safety Inspection Equipment Usage Permit. Medium and large cargo X-ray machines will use motors and reducers. Passenger security inspection and transportation equipment both use drum motors, with the reducer and motor integrated, so passenger security inspection and transportation equipment do not involve reducers. It is suggested to revise as follows: The equipment should come with a list of key components and software, or a key information list, specifying the manufacturers and models of key components such as X-ray generating devices, X-ray detectors, motors,	The list of key components and software, or key information list, should be provided, specifying the manufacturers and models of key components such as X-ray generating devices, X-ray detectors, motors, inverters, etc., as well as software versions (based on the actual situation of the proposed products), and should be consistent with the list of key components and software or key information list in the identification report or civil aviation license.

			inverters, etc., as well as software versions (based on the actual situation of the proposed products), and should be consistent with the list of key components and software, or key information list, in the appraisal report or civil aviation license.	
9.	Chapter V Supply Requirements 2.3.2 Dual-channel and dual-angle X-ray security inspection equipment (3) Functional requirements	13) Interface: randomly equipped with network interface, serial port (RS-232),≥4 USB interface, keyboard interface, mouse interface, parallel communication port, display output port and power supply port, two handheld scanner interface.	With the development of communication technology, the industrial control machine with parallel communication port has been eliminated. The new industrial control machine is no longer equipped with a relatively backward parallel communication port, and the equipment can meet the communication requirements by using network interface and serial port. It is suggested to revise as follows: 13) Interface: randomly equipped with network interface, serial port (RS-232), ≥4USB interface, keyboard interface, mouse interface, display output port and power port, and one handheld scanner	Amended to: 13) Interface: randomly equipped with network interface, serial port (RS-232), ≥4 USB interface, keyboard interface, mouse interface, display output port and power port, and one handheld scanner interface.

			interface.	
10.	Chapter V Supply Requirements 2.3.2 Dual-channel and dual-angle X-ray security inspection equipment (3) Functional requirements	40) In the paragraph, "The system should be able to retrieve two perspective images of the same inspected goods by searching stored images based on parameters such as the operator's ID, image generation time, etc."	The security equipment is passenger baggage security equipment and is not related to cargo "goods". It is suggested to revise as follows: The system should be capable of retrieving two perspective images of the same inspected luggage item by searching stored images based on parameters such as the operator's ID, image generation time, etc;	The Bidder shall comply with the requirement of the Bidding Documents..
11.	Chapter V Supply Requirements 2.3.2 Dual-channel and dual-angle X-ray security inspection equipment (3) Functional requirements	41)Single-machine image storage: automatic continuous storage and selective storage, to store the original pictures with more than 100,000 pieces of luggage, regardless of automatic storage or selected storage, the early storage image is automatically overwritten when the storage is	Baggage check-in line channel number (coordinate with baggage system), baggage identification number (IATA 10 baggage identification code), passenger flight number (and leave the port system interface), passenger boarding number (and port system interface) information is provided through Layered management system for X-ray security inspection equipment, is not provided to security machine, security machine alone cannot realize the function, can be in shipping baggage	The Bidder shall comply with the requirement of the Bidding Documents..

		full. When using selected storage, automatically cover the set storage capacity or image time / quantity, the stored images shall at least have the following identification: security equipment ID (ID number), operator ID (ID number or login number), image generation time (year-month-day-hour-minute-second), baggage check-in line channel number (coordinated with the baggage system), baggage identification number (IATA 10 baggage identification code), passenger flight number (provided after interface with the departure system), passenger boarding number (provided after interface	X-ray security equipment layered management system level to achieve relevant information storage. It is suggested to revise as follows: Single-machine image storage: automatic continuous storage and selection storage, to store the original pictures of more than 100,000 pieces of luggage, regardless of automatic storage or selected storage, the early storage images are automatically overwritten when the storage is full. When using the selection storage, Automatically overlay earlier stored images according to the set storage capacity or image time / quantity, The stored image should have at least the following identification: security inspection equipment ID (ID number), operator ID (ID number or login number), image generation time (year-month-day-hours-minutes-seconds); The layered management system of the baggage X-ray security check equipment stores the baggage check-in line	

		with the departure system).	channel number (coordinated with the baggage system), the baggage identification number (IATA10 baggage identification number), the passenger flight number (provided after the interface with the departure system), and the passenger boarding number (provided after the interface with the departure system).	
12.	Chapter V Supply Requirements 2.3.2 Dual-channel and dual-angle X-ray security inspection equipment (3) Functional requirements	57) The equipment should have the following information at appropriate locations: product model, manufacturing date, serial number, trademark, and manufacturer; rated voltage, nominal power supply, and power rating; model and serial number of the X-ray source; X-ray tube model; model and serial number of the X-ray detector; manufacturer and model of the detection panel; manufacturer and	The Civil Aviation Safety Inspection Equipment Usage Permit issued after number 500 shall be accompanied by a list of key components and software, named as the Key Information List, with uniform requirements for component names of similar equipment, and it is recommended to be consistent with the name on the Civil Aviation Safety Inspection Equipment Usage Permit. Medium and large cargo X-ray machines will use motors and reducers. Passenger security inspection and transportation equipment both use drum motors, with the reducer and motor integrated, so passenger security inspection and transportation equipment do not involve	Amended to: 57) Product model, production date, serial number, trademark, and manufacturer; rated voltage, rated power supply, and power; X-ray source model, serial number, X-ray tube model; X-ray detector model, serial number; manufacturer and model of the detection plate; manufacturer and model of the motor; manufacturer and model of the reducer (if applicable); manufacturer and model of the inverter; Warning instructions should include but not be limited to ionizing radiation

		model of the motor; manufacturer and model of the reducer; manufacturer and model of the inverter.; Warning labels should include but are not limited to ionizing radiation warnings and conveyor safety warnings, and they should be placed in prominent locations on the equipment. Warning labels on the inside and outside surfaces of the equipment should be located on or near the control panel or relevant components. The equipment should indicate the forklift insertion position, and when moved in the designated position, the equipment should not tilt more than 10 degrees to	reducers. It is suggested to revise as follows: The equipment should have the following information at appropriate locations: Product model, production date, serial number, trademark, and manufacturer; rated voltage, rated power supply, and power; X-ray source model, serial number, X-ray tube model; X-ray detector model, serial number; manufacturer and model of the detection plate; manufacturer and model of the motor; manufacturer and model of the reducer (if applicable); manufacturer and model of the inverter; Warning instructions should include but not be limited to ionizing radiation warnings and conveyor safety warnings, and should be marked in a prominent position on the equipment. Warning instructions on the inside and outside surfaces of the equipment should be marked on or near the control panel, or on or near relevant components; The forklift insertion position	warnings and conveyor safety warnings, and should be marked in a prominent position on the equipment. Warning instructions on the inside and outside surfaces of the equipment should be marked on or near the control panel, or on or near relevant components; The forklift insertion position should be indicated on the equipment, and when handling in the designated position, the equipment should not tilt more than 10 degrees due to imbalance.

		avoid imbalance.	should be indicated on the equipment, and when handling in the designated position, the equipment should not tilt more than 10 degrees due to imbalance.	
13.	Chapter V Supply Requirements 2.3.3 Large channel double-angle X-ray security inspection equipment (3) Functional requirements	5) It shall have a list of key components and software, listing the manufacturers and models of key components such as X-ray, X-ray controller, detector panel, motor, reducer, inverter, and software versions (according to the actual situation of the product to be invested), and shall be consistent with the list of key components and software in the appraisal report or civil aviation license.	The Civil Aviation Safety Inspection Equipment Usage Permit issued after number 500 shall be accompanied by a list of key components and software, named as the Key Information List, with uniform requirements for component names of similar equipment, and it is recommended to be consistent with the name on the Civil Aviation Safety Inspection Equipment Usage Permit. Medium and large cargo X-ray machines will use motors and reducers. Passenger security inspection and transportation equipment both use drum motors, with the reducer and motor integrated, so passenger security inspection and transportation equipment do not involve reducers. It is suggested to revise as follows:	Amended to: 5) It shall have a list of key components and software or key information, list the manufacturers and models of key components such as X-ray generator, X-ray detector, motor, frequency converter, and the software version (according to the actual situation of the proposed product), and shall be consistent with the list of key components and key software or key information in the appraisal report or civil aviation license.

			5) It shall have a list of key components and software or key information, list the manufacturers and models of key components such as X-ray generator, X-ray detector, motor, frequency converter, and the software version (according to the actual situation of the proposed product), and shall be consistent with the list of key components and key software or key information in the appraisal report or civil aviation license.	
14.	Chapter V Supply Requirements 2.3.3 Large channel double-angle X-ray security inspection equipment (3) Functional requirements	11) Part of the description " The HD camera integrated in the X-ray camera can take pictures of the luggage about to enter the X-ray machine.	There are differences in the camera mechanism of different types of equipment. The dual-channel security check machine is the BHS to enable the security check machine, takes pictures when the security inspection machine belt begins to move, and the large-channel security inspection machine takes photos when it is wrapped in the channel and reaches the beam surface. Therefore, the camera of the dual-channel security machine equipment is configured outside the entrance of the security	Amended to: 11) The HD camera integrated on the X-ray machine can realize the function of taking pictures of the luggage that is about to enter or has entered the X-ray machine.

			machine, and the camera of the major channel security machine equipment is configured in the channel of the security machine. Both photography mechanisms are determined according to the actual security check process of the device, which can ensure the demand of high-definition photography, and ensure that the scanning image and the appearance picture correspond one by one. It is suggested to revise as follows: 11) The HD camera integrated on the X-ray machine can realize the function of taking pictures of the luggage that is about to enter or has entered the X-ray machine.	
15.	Chapter V Supply Requirements 2.3.3 Large channel double-angle X-ray security inspection	13) Interface: randomly equipped with network interface, serial port (RS-232), ≥4 USB interface, keyboard interface, mouse interface, parallel communication	With the development of communication technology, the industrial control machine with parallel communication port has been eliminated. The new industrial control machine is no longer equipped with a relatively backward parallel communication port, and	Amended to: 13) Interface: randomly equipped with network interface, serial port (RS-232), ≥4 USB interface, keyboard interface, mouse interface, monitor output port and power

	equipment (3) Functional requirements	port, monitor output port and power supply port, and one handheld scanner interface.	the equipment can meet the communication requirements by using network interface and serial port. It is suggested to revise as follows: 13) Interface: randomly equipped with network interface, serial port (RS-232), ≥4 USB interface, keyboard interface, mouse interface, monitor output port and power port, and one handheld scanner interface.	port, and one handheld scanner interface.
16.	Chapter V Supply Requirements 2.3.3 Large channel double-angle X-ray security inspection equipment (3) Functional requirements	42) The system should be able to retrieve two perspective images of the same inspected goods by searching stored images based on parameters such as the operator's ID, image generation time, etc	The security equipment is passenger baggage security equipment and is not related to cargo "goods". It is suggested to revise as follows: To retrieve the stored image according to the operator ID and image generation time, it should be able to retrieve two perspective images of the same inspected luggage item;	The Bidder shall comply with the requirement of the Bidding Documents.
17.	Chapter V Supply	43) Single-alone image storage:	Baggage check-in line channel number (coordinate	The Bidder shall comply with the

	Requirements 2.3.3 Large channel double-angle X-ray security inspection equipment (3) Functional requirements	the security check equipment is connected to the security layered management system. When the baggage image is stored in the local machine, it should also be stored in the main server of the security layered management system in real time. Take automatic continuous storage and select storage two ways. The number of single-machine image storage is more than 100,000 pieces of luggage, regardless of automatic storage or selected storage, when the storage is full, automatically overwrite the early storage images. Storage images should at least have the following signs:: security equipment ID	with the baggage system), baggage identification number (IATA 10 baggage identification code), passenger flight number (provided after the port system interface), passenger boarding number (with the port system interface) information provided by shipping baggage X-ray security equipment multi-layered management system level, is not provided to security machine, security machine cannot realize the function, can in shipping baggage X-ray security equipment layered management system level related information storage. It is suggested to revise as follows: single image storage: automatic continuous storage and selected storage, store the original pictures of more than 100,000 pieces of luggage, whether automatic storage or selected storage, the early storage images are automatically overwritten when the storage is full. When using the selection storage, Automatically	requirement of the Bidding Documents.

		(ID), operator ID (identity number or login number), image generation time (year-month-day-hour-minutes-seconds), baggage identification number (IATA 10 baggage identification code), passenger flight number (with the port system interface provided), passenger boarding number (with the port system interface).	overlay earlier stored images according to the set storage capacity or image time / quantity, The stored image should have at least the following identification: security inspection equipment ID (ID number), operator ID (identity number or login number), image generation time (year-month-day-hour one minute-second); The layered management system of the baggage X-ray security check equipment stores the baggage check-in line channel number (coordinated with the baggage system), the baggage identification number (IATA10 baggage identification number), the passenger flight number (provided after the interface with the departure system), and the passenger boarding number (provided after the interface with the departure system).	
18.	Chapter V Supply Requirements 2.3.3 Large channel double-angle X-ray	59) The equipment should have the following information at appropriate locations:product model, production date, serial	The Civil Aviation Safety Inspection Equipment Usage Permit issued after number 500 shall be accompanied by a list of key components and software, named as the Key Information List, with uniform requirements	Amended to: The equipment should have the following information at appropriate locations: product model, production date, number,

	security inspection equipment (3) Functional requirements	number, trademark, and manufacturer information; rated voltage, rated power supply, and power information; model and serial number of the X-ray source, X-ray tube model; model and serial number of the X-ray detector; manufacturer and model of the detection panel; manufacturer and model of the motor; manufacturer and model of the reducer; manufacturer and model of the frequency converter; Warning labels should include but are not limited to ionizing radiation warnings and conveyor belt safety warnings, and should be placed in a prominent position on the equipment. Warning labels	for component names of similar equipment, and it is recommended to be consistent with the name on the Civil Aviation Safety Inspection Equipment Usage Permit. Medium and large cargo X-ray machines will use motors and reducers. Passenger security inspection and transportation equipment both use drum motors, with the reducer and motor integrated, so passenger security inspection and transportation equipment do not involve reducers. It is suggested to revise as follows: The equipment should have the following information at appropriate locations: product model, production date, serial number, trademark, and manufacturer information; rated voltage, rated power supply, and power information; model and serial number of the X-ray source, X-ray tube model; model and serial number of the X-ray detector; manufacturer and model of the detection panel;	trademark, and manufacturer; nominal voltage, nominal power supply and power; X-ray source model, number, X-ray tube type; model and number of X-ray detector; the manufacturer and model of the detection plate; the manufacturer and model of the motor; the manufacturer and model (if any); the manufacturer and model of the frequency converter; the warning description shall include, but not limited to, ionizing radiation warning and conveyor belt safety warning, and shall be marked in the prominent position of the equipment. The warning instructions on the internal and external surfaces of the equipment shall be marked on or near the control panel or on or near the parts concerned; the equipment shall indicate the forklift insertion location and tilt the

		on the inside and outside surfaces of the equipment should be placed on or near the control panel or relevant components; the forklift insertion position should be indicated on the equipment, and when moved to the designated position, the equipment should not tilt more than 10 degrees to prevent imbalance.	manufacturer and model of the motor; manufacturer and model of the reducer (if applicable); manufacturer and model of the frequency converter; Warning labels should include but are not limited to ionizing radiation warnings and conveyor belt safety warnings, and should be placed in a prominent position on the equipment. Warning labels on the inside and outside surfaces of the equipment should be placed on or near the control panel or relevant components; the forklift insertion position should be indicated on the equipment, and when moved to the designated position, the equipment should not tilt more than 10 degrees to prevent imbalance.	equipment 10 degrees when handling at the specified position.
19.	Chapter V Supply Requirements 2.3.5 Layered management system for X-ray security inspection equipment	The letter of authorization issued by the Microsoft manufacturer for this project shall be provided	According to the Windows server operating system manufacturer's regulations, the authorization letter will be provided only after signing the purchase contract. Now it is the bidding stage, and the operating system manufacturer is temporarily unable to provide the authorization letter issued for this project.	It is not a mandatory requirement by the Bidding Documents that such letter of authorization shall be submitted during bidding stage.

	(6) System architecture configuration 6) Windows Server operating system authorization and service requirements		It is suggested to revise as follows: After winning the bid of the project, the authorization letter issued by the Microsoft manufacturer for the project shall be provided;	
20.	Chapter V Supply Requirements 2.3.5 Layered management system for X-ray security inspection equipment (9) Technical parameters and functional requirements of the system equipment	RAID card: configure≥2GB cache, support RAID 0,1,5,6,10,50,60, power protection; optional 4Gb RAID card, RAID card should be checked in VMware official VSAN compatibility list and provide screenshots.	In the latest VMware, the certification list is no longer VSAN authentication for new RAID cards, generally the RAID card in the compatibility list is previously certified, the previous RAID card compatibility list authentication is certified in the old technical background of VMware, for the new server configuration RAID card can not get VMware authentication. Mware It belongs to American enterprises, in the current global trade and technology environment, will impose sanctions or restrictions on China's technology products, domestic products are subject to such	The Bidder shall comply with the requirement of the Bidding Documents.

	5) The database image storage server		sanctions, cannot establish global partner alliance members with VMware and other global enterprises. At present, the domestic disk array products in the market still maintain a high domestic and foreign market share. At the same time, many domestic brands have good compatibility and enhanced feature support in VMware-based virtualization applications, and perform well in the stability, ease of use and service support of Mware virtualization applications. This requirement limits the selection of domestic disk array type shortlisted. It is suggested to revise as follows: RAID card: with ≥2GB cache, support RAID 0,1,5,6,10,50,60, power protection; optional 4Gb RAID card.	
21.	Chapter V Supply Requirements 2.3.5	Host port: Four 16 Gb Fibre Channel FC front-end interfaces are currently configured.	After consulting mainstream disk array manufacturers (Lenovo, Dell, Huawei, HPE, etc.), SAS direct connection server only applies to not	The host port is revised as:The current configuration ≥4 16Gb Fibre Channel

	Layered management system for X-ray security inspection equipment (9) Technical parameters and functional requirements of the system equipment 7) Disk arrays	Requirements to support 12Gb SAS direct connection server, required to provide the official website screenshots and links. Dual activity support: this configuration of storage is required to achieve the dual activity function.	supporting dual active functional disk array, not to supporting dual active disk array. This bidding requirement is a high distribution disk array that can realize dual activity function, cannot realize SAS direct connection function, cannot support 12Gb SAS direct connection service and provide screenshots and links to the official website. The disk array in this Bidder shall achieve dual storage function, High distribution disk array is required, We have consulted the mainstream disk array manufacturers (such as Lenovo, Dell, Huawei, HPE, etc.), Its high configuration server does not meet the "requirement to support 12Gb SAS, direct connection server", And the SAS direct connection technology is relatively backward, FC SAN and IP SAN are have been mainstream protocols for storage adoption, The main reason is the high throughput of these two modes, High performance, Good scalability, For example, IP SAN now supports 100 Gb networks, FC	front-end interfaces. It should support 12Gb SAS direct-attached servers or FC SAN or IP SAN modes. Dual activity support: the Bidder shall comply with the requirement of the Bidding Documents.

			SAN Supports a 64 Gb, 128 Gb fiber-optic network, At the same time through the network switch or the fiber optic switch support and more server interconnection. The storage of SAS interface is generally used in entry-level direct connection storage. For example, SAS 3.0 maximum speed is 600 Mbyte / s, which is far less than IP SAN and FC SAN. At the same time, because it can only be directly connected to the server, the scalability is limited. It is suggested to revise as follows: Host port: Four 16 Gb Fibre Channel FC front-end interfaces are currently configured. Support for 12Gb SAS direct connection server or FC SAN or IP SAN mode.(Did not write double live support, change?）	
22.	Chapter V Supply Requirements 2.3.5 Layered management	Virtualization enhancement: In order to ensure good compatibility with Vmware and enhanced features and support, the	In the latest VMware certification list no longer for new product RAID, card and VSAN authentication, generally in the compatible list RAID card are previously certified, the previous RAID card	The Bidder shall comply with the requirement of the Bidding Documents.

	system for X-ray security inspection equipment (9) Technical parameters and functional requirements of the system equipment 7) Disk arrays	manufacturer is required to be a member of the vmware Global Partner Alliance, and provide screenshots of vwmare's official website.	compatible list authentication is in the old technical background of VMware authentication, for the new server configuration RAID card can not obtain VMware authentication. Mware belongs to American enterprises, in the current global trade and technology environment, will impose sanctions or restrictions on China's technology products, domestic products are subject to such sanctions, cannot establish global partner alliance members with VMware and other global enterprises. At present, the domestic disk array products in the market still maintain a high domestic and foreign market share. At the same time, many domestic brands have good compatibility and enhanced feature support in VMware-based virtualization applications, and perform well in the stability, ease of use and service support of VMware virtualization applications. This requirement limits the selection of domestic disk array type shortlisted.	

			Recommended to remove Bidding requirements " Virtualization Enhancement: In order to ensure good compatibility and enhanced feature support with VMware, the vendor is required to be a member of the VMware Global Partner Alliance and provide screenshots of the official VMmare website."Bidding requirements.	
23.	Chapter V Supply Requirements 2.3.6 CT security inspection equipment (1) General requirements	It is required to realize the opening process of marking in the passenger inspection information, and the quality control link can confirm the opening of bags containing contraband, so as to realize one-click query. To effectively control the missed detection and analyze the missed data, so as to meet the requirements of accurate statistical analysis of image recall.	This content involves passenger information, and only the security information system package opening workstation can realize this function. The security check information system package opening workstation is not within the scope of this bidding. It is recommended to remove this requirement.	The Bidder shall comply with the requirement of the Bidding Documents..

24.	Chapter V Supply Requirements 2.3.7 CT security check equipment network management system (9) Technical parameters and functional requirements of the system equipment 2) Operator workstation	Security check images are uniformly distributed by the computer server for manual interpretation by the operator. The image is displayed in color on the screen, and the operator can issue suspicious, open bag check, stop operation and image processing instructions through the mouse or keyboard, or send them to the administrator workstation for transfer. The system sends the results of the processed images to the computer server for storage.	The design process is automated and logical. After the inspection, the luggage will stop waiting for the drawing conclusion at the exit position, and there is no need to stop the equipment to intercept the package. If the equipment is stopped, it may affect the diversion of the main belt, and then affect the main belt diversion and cause the bag blocking situation. Moreover, in the centralized drawing mode, the images presented by the drawing station do not completely correspond to the images of the equipment. At the same time, the remote operation of the CT equipment will cause an unknown impact on the site business, leading to potential safety hazard, so it is suggested to modify. It is suggested to revise as follows: Security check images are uniformly distributed by the computer server for manual interpretation by the operator. The image is displayed in color on the screen, and the operator can issue suspicious, open package	The Bidder shall comply with the requirement of the Bidding Documents.

			check, and image processing instructions through the mouse or keyboard, or send them to the administrator workstation for transfer. The system sends the results of the processed images to the computer server for storage.	
25.	Chapter V Supply Requirements 2.3.7 CT security check equipment network management system (9) Technical parameters and functional requirements of the system equipment 5) The database image storage server	RAID card: configure 2GB cache, support RAID 0,1,5,6,10,50,60, power protection; optional 4Gb RAID card, RAID card should be checked in VMware official VSAN compatibility list and provide screenshots.	In the latest VMware certification list no longer the new product RAID card for VSAN authentication, generally RAID card in the compatibility list are previously authentication, the previous RAID card compatibility list authentication is authentication in the old technical background of VMware, for the new server configuration RAID card can not get VMware authentication. Mware belongs to the American enterprise, in the current global trade and technology environment, will impose sanctions or restrictions on China's technology products, domestic products are subject to such sanctions, unable to establish global partner alliance members with Mware and other global enterprises. At	The Bidder shall comply with the requirement of the Bidding Documents.

			present, the domestic disk array products in the market still maintain a high domestic and foreign market share. At the same time, many domestic brands have good compatibility and enhanced feature support in Mware-based virtualization applications, and perform well in the stability, ease of use and service support of VMware virtualization applications. This requirement limits the selection of domestic disk array type shortlisted. It is suggested to revise as follows: RAID card: configure2GB cache, support RAID 0,1,5,6,10,50,60, power-off protection; optional 4Gb RAID card.	
26.	Chapter V Supply Requirements 2.3.7 CT security check equipment network	Host port: Four 16 Gb Fibre Channel FC front-end interfaces are currently configured. Requirements to support 12Gb SAS direct connection server,	After consulting mainstream disk array manufacturers (Lenovo, Dell, Huawei, HPE, etc.), SAS direct connection server only applies to not supporting dual active functional disk array, not to supporting dual active disk array. This Bidder requires	Amended to: Host port: The current configuration includes ≥4 16Gb Fibre Channel (FC) front-end interfaces. It is required to support SAS or FC SAN or IP SAN

	management system (9) Technical parameters and functional requirements of the system equipment 7) Disk arrays	required to provide the official website screenshots and links.	a high distribution disk array that can realize dual activity function, cannot realize SAS direct connection function, cannot support 12Gb SAS direct connection service and provide screenshots and links on the official website. The disk array in this Bidder shall achieve dual storage function, High distribution disk array is required, We have consulted with the mainstream disk array manufacturers (such as Lenovo, Dell, Huawei, HPE, etc.), Its high-configuration servers do not meet the "requirement to support 12Gb SAS direct connection servers", And the SAS direct connection technology is relatively backward, FC SAN and IP SAN are have been mainstream protocols for storage adoption, The main reason is the high throughput of these two modes, High performance, Good scalability, For example, IP SAN now supports 100 Gb networks, FC SAN Supports a 64 Gb, 128 Gb fiber-optic network, At the same time through the network switch or the	connections.

			fiber optic switch support and more server interconnection. The storage of SAS interface is generally used in entry-level direct connection storage. For example, SAS 3.0 maximum speed is 600 Mbyte / s, which is far less than IP SAN and FC SAN. At the same time, because it can only be directly connected to the server, the scalability is limited. It is suggested to revise as follows: Host port: ≥4 16 Gb Fibre Channel FC front-end interfaces are currently configured. Requirements support SAS or FC SAN or IP SAN connections.	
27.	Chapter V Supply Requirements 2.3.7 CT security check equipment network management system (9) Technical	Virtualization enhancement: In order to ensure good compatibility with Vmware and enhanced features and support, the manufacturer is required to be a member of the vmware Global Partner Alliance, and provide	In the latest VMware certification list no longer the new product RAID card for the VSAN authentication, generally in the RAID card in the compatibility list, the previous RAID card compatibility list authentication is in the old technical background of VMware authentication, for the new server configuration RAID card can not obtain VMware	The Bidder shall comply with the requirement of the Bidding Documents.

	parameters and functional requirements of the system equipment 7) Disk arrays	screenshots of vwmare's official website.	authentication. Mware belongs to the American enterprise, in the current global trade and technology environment, will impose sanctions or restrictions on China's technology products, domestic products are subject to such sanctions, unable to establish global partner alliance members with Mware and other global enterprises. At present, the domestic disk array products in the market still maintain a high domestic and foreign market share. At the same time, many domestic brands have good compatibility and enhanced feature support in VMware-based virtualization applications, and perform well in the stability, ease of use and service support of Mware virtualization applications. This requirement limits the selection of domestic disk array type shortlisted. Recommended to remove " Virtualization Enhancement: In order to ensure good compatibility and enhanced feature support with Mware, the vendor	

			is required to be a member of the VMware Global Partner Alliance and provide screenshots of the official Mmare website."Bidding requirements.	
28.	Chapter V Supply Requirements 2.4.1 X-ray machine 2.4.1.2 Functional requirements 1. Basic requirements	5) Interface: randomly equipped with network interface, serial port (RS-232), USB interface, keyboard interface, mouse interface, parallel communication port, display output port, power port, boarding pass scanning gun interface, camera interface, scanner interface and other necessary interfaces to realize the functions of the system.	With the development of communication technology, the industrial control machine with parallel communication port has been eliminated. The new industrial control machine is no longer equipped with a relatively backward parallel communication port, and the equipment can meet the communication requirements by using network interface and serial port. It is suggested to revise as follows: Interface: randomly equipped with network interface, serial port (RS-232), USB interface, keyboard interface, mouse interface, display output port, power port, boarding pass scanning gun interface, camera interface, scanner interface and other necessary interfaces to realize the functions of the system.	Amended to: 5) Interface: randomly equipped with network interface, serial port (RS-232), USB interface, keyboard interface, mouse interface, display output port, power port, boarding pass scanning gun interface, camera interface, scanner interface and other necessary interfaces to realize the functions of the system.

29.	Chapter V Supply Requirements 2.4.2 Large luggage X-ray machine 2.4.2.2 Functional requirements	5. A list of key components and software shall include the manufacturers, models and software versions of X-ray, X-ray controller, detector plate, motor, reducer, frequency converter, etc., respectively (provided according to the actual situation of the product), and shall be consistent with the list of key components and software listed in the appraisal report or civil aviation license.	The Civil Aviation Safety Inspection Equipment Usage Permit issued after number 500 shall be accompanied by a list of key components and software, named as the Key Information List, with uniform requirements for component names of similar equipment, and it is recommended to be consistent with the name on the Civil Aviation Safety Inspection Equipment Usage Permit. Medium and large cargo X-ray machines will use motors and reducers. Passenger security inspection and transportation equipment both use drum motors, with the reducer and motor integrated, so passenger security inspection and transportation equipment do not involve reducers. It is suggested to revise as follows: It shall have a list of key components and software or key information, listing the manufacturers and models of key components such as X-ray generator, X-ray	Amended to: 5. Should have a list of key components and software or key information, list the manufacturers and models of X-ray generator, X-ray detector, motor, inverter and software version (according to the actual situation of the product), and should be consistent with the key components and software list or key information in the appraisal report or civil aviation license.

			detector, motor, frequency converter, and the software version (according to the actual situation of the proposed product), and shall be consistent with the list of key components and software or key information list in the appraisal report or civil aviation license.	
30.	Chapter V Supply Requirements 2.4.2 Large luggage X-ray machine 2.4.2.2 Functional requirements	12. Interface: randomly equipped with network interface, serial port (RS-232), ≥4 USB interface, keyboard interface, mouse interface, parallel communication port, monitor output port and power supply port, and a handheld scanner interface.	With the development of communication technology, the industrial control machine with parallel communication port has been eliminated. The new industrial control machine is no longer equipped with backward parallel communication port, and the equipment communication requirements can meet the requirements by using network interface and serial port. It is suggested to revise as follows: interface: random network interface, serial port (RS-232), ≥4 USB interface, keyboard interface, mouse interface, monitor output port and power port, and one handheld scanner interface.	Amended to: 12. Interface: randomly equipped with network interface, serial port (RS-232), ≥4 USB interface, keyboard interface, mouse interface, monitor output port and power port, and one handheld scanner interface.

31.	Chapter V Supply Requirements 2.4.2 Large luggage X-ray machine 2.4.2.2 Functional requirements 26. Image processing function	14) The system should be able to retrieve two perspective images of the same inspected goods by searching stored images based on parameters such as the operator's ID, image generation time, etc	The security equipment is passenger baggage security equipment and is not related to cargo "goods". It is suggested to revise as follows: To retrieve the stored image according to the operator ID and image generation time, it shall be able to retrieve two perspective images of the same inspected luggage item;	The Bidder shall comply with the requirement of the Bidding Documents.
32.	Chapter V Supply Requirements 2.4.2 Large luggage X-ray machine 2.4.2.2 Functional requirements	32. The equipment should have the following information at appropriate locations:product model, production date, serial number, trademark, and manufacturer information; rated voltage, rated power supply, and power information; model and	The Civil Aviation Safety Inspection Equipment Usage Permit issued after number 500 shall be accompanied by a list of key components and software, named as the Key Information List, with uniform requirements for component names of similar equipment, and it is recommended to be consistent with the name on the Civil Aviation Safety Inspection Equipment Usage Permit.	Amended to: 32.The equipment should have the following information at appropriate locations: product model, production date, serial number, trademark, and manufacturer; rated voltage, rated power supply, and power; model and serial number of the X-ray source, X-ray tube

		serial number of the X-ray source, X-ray tube model; model and serial number of the X-ray detector; manufacturer and model of the detection panel; manufacturer and model of the motor; manufacturer and model of the reducer; manufacturer and model of the frequency converter; Warning labels should include but are not limited to ionizing radiation warnings and conveyor belt safety warnings, and should be placed in a prominent position on the equipment. Warning labels on the inside and outside surfaces of the equipment should be placed on or near the control panel or relevant components; the forklift	Medium and large cargo X-ray machines will use motors and reducers. Passenger security inspection and transportation equipment both use drum motors, with the reducer and motor integrated, so passenger security inspection and transportation equipment do not involve reducers. It is suggested to revise as follows: The equipment should have the following information at appropriate locations: product model, production date, serial number, trademark, and manufacturer information; rated voltage, rated power supply, and power information; model and serial number of the X-ray source, X-ray tube model; model and serial number of the X-ray detector; manufacturer and model of the detection panel; manufacturer and model of the motor; manufacturer and model of the reducer (if applicable); manufacturer and model of the frequency converter; warning labels should include, but not	model; model and serial number of the X-ray detector; manufacturer and model of the detection panel; manufacturer and model of the motor; manufacturer and model of the reducer (if applicable); manufacturer and model of the frequency converter; warning labels should include, but not limited to, ionizing radiation warnings and conveyor belt safety warnings, and should be placed in a prominent position on the equipment. Warning labels on the inside and outside surfaces of the equipment should be placed on or near the control panel or relevant components; the forklift insertion position should be indicated on the equipment, and when moved to the designated position, the equipment should not tilt more than 10 degrees to prevent imbalance.

		insertion position should be indicated on the equipment, and when moved to the designated position, the equipment should not tilt more than 10 degrees to prevent imbalance.	limited to, ionizing radiation warnings and conveyor belt safety warnings, and should be placed in a prominent position on the equipment. Warning labels on the inside and outside surfaces of the equipment should be placed on or near the control panel or relevant components; the forklift insertion position should be indicated on the equipment, and when moved to the designated position, the equipment should not tilt more than 10 degrees to prevent imbalance.	
33.	Chapter V Supply Requirements 2.5.2.3.1. Small cargo inspection X-ray machine 2.5.2.3.1.1. Technical parameters requirements	7. A single test dose of≤5 μ Gy	According to the Identification Standard for Civil Aviation Cargo X-ray Dual-view Security Inspection Equipment issued in 2022 (Civil Aviation Letter (2022) No. 234), the standard for single inspection dose has been changed to: ≤10μGy. This scoring requirement does not comply with the latest civil aviation industry standards .It is suggested to revise as follows: Single inspection	Amended to: 7. A single test dose of 10 μ Gy.

			dose ≤10μGy.	
34.	Chapter V Supply Requirements 2.5.2.3.1. Small cargo inspection X-ray machine 2.5.2.3.1.1. Technical parameters requirements	8. Leakage dose≤ 3 μ Gy / h (50 mm from the housing, including the inlet and outlet of the equipment)	According to the Identification Standard for Civil Aviation Cargo X-ray Dual-view Security Inspection Equipment issued in 2022 (Civil Aviation Letter (2022) No. 234), the term "leakage dose" has been replaced with "ambient dose equivalent rate", which does not comply with the latest civil aviation industry standards. The latest standard is: ambient dose equivalent rate ≤1μSv/h. It is suggested to revise as follows: Ambient dose equivalent rate ≤1μSv/h (at a distance of 50 mm from the shell, including the entrance and exit of the equipment).	Amended to: 8. Ambient dose equivalent rate ≤1μSv/h (at a distance of 50 mm from the shell, including the entrance and exit of the equipment).
35.	Chapter V Supply Requirements 2.5.2.3.1. Small cargo inspection X-ray machine	4) To ensure the security of the stored images, only the authorized personnel can remove the stored images and record them in the log file;	According to the Identification Standard for Civil Aviation Cargo Transport X-ray Dual-angle Safety Inspection Equipment (Civil Aviation Letter (2022) No.234), the stored images should not be manually removed. The above requirements do not meet the latest industry standards.	Amended to: 4) To ensure the security of the stored images, the stored images should not be manually removed.

	2.5.2.3.1.3.4. Image storage function		It is suggested to revise as follows: To ensure the security of the stored images, the stored images should not be manually removed.	
36.	Chapter V Supply Requirements 2.5.2.3.1. Small cargo inspection X-ray machine 2.5.2.3.1.3.4. Image storage function	7) describes "4. Security check channel number"	The information of the "security check channel number" is realized by the hierarchical management system level of the cargo inspection X-ray machine. It is suggested to revise as follows: 4. Security check channel number (implemented at the level of X-ray machine)	Amended to: 4. Security check channel number (implemented at the hierarchical management system level of X-ray machine)
37.	Chapter V Supply Requirements 2.5.2.3.1. Small cargo inspection X-ray machine	1) All images of cargo security check can be uploaded to the centralized management system for future reference. Image upload, automatically in real time through the network.	The system name is not consistent with the other requirements of the Bidding Documents. It is suggested to revise as follows: all cargo security images can be uploaded to the cargo inspection X-ray machine layered management system. Storage for	Amended to: 1) All cargo security images can be uploaded to the cargo security inspection centralized management system and the X-ray layered management system. Storage for future reference. Image

	2.5.2.3.1.3.5. Image upload function		future reference. Image upload, automatically in real time through the network.	upload, automatically in real time through the network.
38.	Chapter V Supply Requirements 2.5.2.3.1. Small cargo inspection X-ray machine 2.5.2.3.1.3.5. Image upload function	3) Description of "5. Security check channel number"	The information of the "security check channel number" is realized by the hierarchical management system level of the cargo inspection X-ray machine. It is suggested to revise as follows: 5. Security check channel number (implemented at the level of X-ray machine).	Amended to: 5. Security check channel number (implemented at the hierarchical management system level of cargo inspection X-ray machine).
39.	Chapter V Supply Requirements 2.5.2.3.2. Medium-sized cargo inspection X-ray machine 2.5.2.3.2.1.	7. A single test dose ≤5μGy	According to the identification standard of X-ray dual-perspective safety inspection equipment for civil aviation cargo transportation (Civil Aviation Letter (2022) No.234), issued in 2022, the standard for single inspection dose is changed to ≤10μGy, and this score requirement does not meet the latest civil aviation industry standards.	Amended to: 7. A single test dose≤ 10μGy

	Technical parameters		It is suggested to revise as follows: 7. Single test dose ≤10μGy.	
40.	Chapter V Supply Requirements 2.5.2.3.2. Medium-sized cargo inspection X-ray machine 2.5.2.3.2.1. Technical parameters	8. Leakage dose of ≤3 μGy / h (50 mm from the housing, including the inlet and outlet of the equipment)	According to the identification standard for X-ray safety inspection equipment (2022) 234), the "leakage dose" has been replaced with "peripheral dose equivalent rate". This requirement does not meet the latest civil aviation industry standard, and the latest standard is: peripheral dose equivalent rate ≤1μSv/h. It is suggested to revise as follows: The peripheral dose equivalent rate is 1 μSv/h (50 mm from the shell, including the inlet and outlet of the equipment).	Amended to: 8. Surrounding dose equivalent rate of ≤1 μSv/h (50 mm from the shell, including the inlet and outlet of the equipment).
41.	Chapter V Supply Requirements 2.5.2.3.2. Medium-sized cargo inspection X-ray	4) To ensure the security of the stored images, only the authorized personnel can remove the stored images and record them in the log file;	According to the Identification Standard for X-ray Dual-View Safety Inspection Equipment for Civil Aviation Cargo Transportation (Civil Aviation Letter (2022) No.234) The stored image should not be manually removed.	Amended to: 4) To ensure the security of the stored images, the stored images should not be manually removed.

	machine 2.5.2.3.2.3.4. Image storage function		The above requirements do not meet the latest industry standards. It is suggested to revise as follows: To ensure the security of the stored images, the stored images should not be manually removed.	
42.	Chapter V Supply Requirements 2.5.2.3.2. Medium-sized cargo inspection X-ray machine 2.5.2.3.2.3.4. Image storage function	7) Part Description of "4. Security check channel number"	The information of the "security check channel number" is realized by the hierarchical management system level of the cargo inspection X-ray machine. It is suggested to revise as follows: 4. Security check channel number (implemented at the hierarchical management system level of X-ray machine)	Amended to: 4. Security check channel number (implemented at the hierarchical management system level of X-ray machine)
43.	Chapter V Supply Requirements 2.5.2.3.2. Medium-sized cargo	3) Description of "5. Security check channel number"	The information of the "security check channel number" is realized by the hierarchical management system level of the cargo inspection X-ray machine.	Amended to: 5. Security check channel number (implemented at the hierarchical management system level of cargo

	inspection X-ray machine 2.5.2.3.2.3.5. Image upload function		It is suggested to revise as follows: 5. Security check channel number (implemented at the hierarchical management system level of X-ray machine)	inspection X-ray machine).
44.	Chapter V Supply Requirements 2.5.2.3.3 Large inspection X-ray machine 2.5.2.3.3.1. Technical parameter	6. Penetration (applied value) 52mm (dual-angle)	The equipment we have invested has obtained the civil aviation safety inspection equipment license and has been used in many large airports in China. It is fully adapted to the civil aviation cargo security inspection scenario. The penetration force (application value) is much higher than the civil aviation standard, which may cause potential bidders to participate in the bidding. It is suggested to revise as follows: 6. Penetration (applied value) ≥45mm (dual-angle)	Amended to: 6. Penetration force (applied value)≥45mm (dual perspective), shall be able to meet the civil aviation cargo security inspection capacity requirements.
45.	Chapter V Supply Requirements 2.5.2.3.3	7. A single test dose≤5μGy	According to the identification standard of X-ray dual-perspective safety inspection equipment for civil aviation cargo transportation (Civil Aviation Letter	Amended to: 7. A single test dose ≤10μGy.

	Large inspection X-ray machine 2.5.2.3.3.1. Technical parameter		(2022) No.234), issued in 2022, the standard for single inspection dose is changed to ≤10μGy, and this score requirement does not meet the latest civil aviation industry standards. It is suggested to revise as follows: 7. A single test dose ≤10μGy.	
46.	Chapter V Supply Requirements 2.5.2.3.3 Large inspection X-ray machine 2.5.2.3.3.1. Technical parameter	8. Leakage dose ≤3μGy /h(50 mm from the housing, including the inlet and outlet of the equipment)	According to the identification standard for X-ray safety inspection equipment (2022) 234), the "leakage dose" has been replaced with "peripheral dose equivalent rate". This requirement does not meet the latest civil aviation industry standard, and the latest standard is: peripheral dose equivalent rate ≤1μSv/h It is suggested to revise as follows: 8. Surrounding dose equivalent rate ≤1 μSv/h (50mm from the shell, including the inlet and outlet of the equipment).	Amended to: 8. Surrounding dose equivalent rate ≤1 μSv/h(50 mm from the shell, including the inlet and outlet of the equipment).

47.	Chapter V Supply Requirements 2.5.2.3.3 Large inspection X-ray machine 2.5.2.3.3.1. Technical parameter	12.X-Ray tube voltage ≥225 kV (adjustable)	Our proposed equipment has the Use License of Civil Aviation Safety Inspection Equipment within the validity period, which meets the internal control standards for the identification of X-ray safety inspection equipment for civil aviation cargo transportation, meets the actual use needs of civil aviation cargo transportation safety inspection, and is the most widely used in the domestic civil aviation market. In addition, there is no requirement for X-ray tube voltage in the internal control standard of X-ray double-angle safety inspection equipment identification for civil aviation cargo transportation. The voltage of X-ray tube of large cargo inspection X-ray machine can reach 200 kV to meet the needs of airport users. The Bidding Documents takes the ≥225 kV (adjustable) of the X-ray tube voltage of the X-ray generator as the technical clause, which limits the participation of potentially applicable large X-ray machine equipment in the project bidding.	Amended to: 12.X-ray tube voltage ≥200 kV (adjustable)

			It is suggested to revise as follows: 12. The X-ray tube voltage is ≥200 kV (adjustable)	
48.	Chapter V Supply Requirements 2.5.2.3.3 Large inspection X-ray machine 2.5.2.3.3.3.4. Image storage function	4) To ensure the security of the stored images, only the authorized personnel can remove the stored images and record them in the log file;	According to the Identification Standard for Civil Aviation Cargo Transport X-ray Dual-angle Safety Inspection Equipment (Civil Aviation Letter (2022) No.234), the stored images should not be manually removed. The above requirements do not meet the latest industry standards. It is suggested to revise as follows: 4) To ensure the security of the stored images, the stored images should not be manually removed.	Amended to: 4) To ensure the security of the stored images, the stored images should not be manually removed.
49.	Chapter V Supply Requirements 2.5.2.3.3 Large inspection X-ray machine 2.5.2.3.3.3.4.	7) Part Description of "4. Security check channel number"	The information of the "security check channel number" is realized by the hierarchical management system level of the cargo inspection X-ray machine. It is suggested to revise as follows: 4. Security check channel number (implemented at the	Amended to: 4. Security check channel number (implemented at the hierarchical management system level of X-ray machine)

	Image storage function		hierarchical management system level of the X-ray machine)	
50.	Chapter V Supply Requirements 2.5.2.3.3 Large inspection X-ray machine 2.5.2.3.3.3.5. Image upload function	1) All images of cargo security check can be uploaded to the centralized management system for future reference. Image upload, automatically in real time through the network.	The system name is not consistent with the other requirements of the Bidding Documents. It is suggested to revise as follows: 1) All cargo security images can be uploaded to the X-ray machine layered management system for future reference. Image upload, automatically in real time through the network.	Amended to: 1) All cargo security images can be uploaded to the cargo security inspection centralized management system and the X-ray layered management system. Storage for future reference. Image upload, automatically in real time through the network.
51.	Chapter V Supply Requirements 2.5.2.3.3 Large inspection X-ray machine 2.5.2.3.3.3.5. Image upload function	3) Description of "5. Security check channel number"	The information of the "security check channel number" is realized by the hierarchical management system level of the cargo inspection X-ray machine. It is suggested to revise as follows: 5 . Security check channel number (implemented at the level of X-ray machine)	Amended to: 5. Security check channel number (implemented at the hierarchical management system level of cargo inspection X-ray machine).
52.	Chapter V	3.2.3 Staffing requirements	This project is a civil aviation airport project. The	Amended to:

	Supply Requirements Project management and service requirements	describe " Technical support for key periods: each station shall be equipped with at least one group of personnel, each group of personnel can independently solve on-site problems, and meet the security needs of end users” 3.12.1 Some description in the packaging " Bidders shall package separately by site" 3.12.2 Part description in shipment " For the equipment shipped from the Bidder, it shall be shipped separately by station and the station name shall be indicated outside the packing box"	description of the project, which is inconsistent with the project situation. Suggest changing to the name of the terminal building.	3.2.3 Staffing requirements: Technical support for key periods: the terminal and the freight station shall be equipped with at least one group of personnel, and each group of personnel can independently solve on-site problems and meet the security needs of the end users. 3.12.1 Packaging: the Bidder shall pack the packaging according to terminal and freight station respectively. 3.12.2 Shipping:For equipment shipped by the Bidder, it should be loaded separately for the terminal building and the cargo terminal, and the packaging boxes should be clearly marked separately.
53.	Chapter VI Format of Bidding Documents	The bid security of the Bidder shall be in the form of bank guarantee.	The format required for the submission of bid security in the form of a bank guarantee by bidders. My company has now applied for electronic guarantees,	Electronic bank guarantee with said form is acceptable in this project, and the validity of the form and content of the

	4. Format of bid security		and after successfully issuing the guarantee, the guarantee company provided a encrypted bid guarantee document. The information in the document, such as the Bidder, project name, and number, is all *******. Upon telephone consultation, it was clarified that the Hohhot Public Resource Trading Platform requires all guarantee documents to be in encrypted form, and the platform will automatically decrypt them before the bid opening. It needs to be clarified: If the Bidder uses the encrypted bid guarantee document provided by the guarantee company in the electronic guarantee, and the information displayed in it, such as the Bidder, project name, and number, is all *******, please clarify whether it is feasible to place this electronic guarantee in our bid document format. If not feasible, please clarify the format for providing electronic guarantees.	decrypted electronic bank guarantee will be evaluated by the bid evaluation committee during the bid evaluation.
54.	Chapter I Bidding Announcement 3. Bidder Qualifications 3.1	the Bidder shall be the manufacturer of the civil aviation professional equipment (Dual-channel and dual-angle X-ray security inspection equipment, double-angle X-ray security equipment, CT security	the Bidder shall provide the invested "cargo inspection X-ray machine" and "handheld metal detector", but without the requirements authorized by the manufacturer, it is unreasonable and does not adapt to the characteristics of the bidding project, which will easily lead to the performance risk. This project in the scope of bidding "cargo	Amended to: Chapter I Bidding Announcement 3.1 Chapter II Instructions to Bidders Bid Data Sheet1.4.1 No.1 Chapter III Bid Evaluation Method 2.1.2 Add: cargo inspection X-ray machine and

	Chapter II Bid Data Sheet of Instructions to Bidders 1.4.1 Chapter III Bid Evaluation Method clause 2.1.2	equipment, hand luggage X-ray machine, large luggage X-ray machine, metal detection door, desktop explosive detector) or its authorized agents (if the Bidder does not have the production capacity of all or part of the civil aviation professional equipment, the equipment shall be regarded as bidding as agents, the authorization of the equipment manufacturers for this project shall be provided. This project only accepts the manufacturer to entrust one agent to the equipment of the same brand and model to participate in the bidding, and if the manufacturer entrusts more than one agent to the equipment of the same brand and model to participate in the bidding, the bidding of the agents involved shall be invalid)	inspection X-ray machine", "handheld metal detector" are in accordance with the Chinese civil aviation safety inspection equipment use license procedure regulations, important safety inspection equipment for civil aviation safety inspection equipment, the Bidding Documents also require the above equipment effective civil aviation safety inspection equipment use license. Without the authorization of the manufacturer, it is easy to cause the performance risk that the agent cannot deliver the goods on time after winning the bid, and the product quality and after-sales serVIce quality of the supplied equipment also cannot be guaranteed. At the same time, without the authorization of the manufacturer, the agent cannot ensure that the civil aviation license provided by the manufacturer is true and valid. In conclusion, the Bidding Documents do not require the Bidder to provide the manufacturer's authorization for the "inspected X-ray machine" and "hand-held metal detector", which leads to the significant performance risk of this project. It is suggested to revise as follows: Chapter I Bidder Qualifications 3.1	handheld metal detector to the range of civil aviation professional equipment described in the manufacturer's authorization review items. Chapter I Bidding Announcement 3.4 Chapter II Bid Data Sheet of Instructions to Bidders 1.4.1 No.4 and No.3.3.5.3 Chapter III Bid Data Sheet of Bid Evaluation Method The description of "seven proposed equipment" in Article 2.1.2 of the performance requirements shall be amended to "nine proposed equipment".

			Chapter II Bid Data Sheet of instructions to Bidders 1.4.1 Chapter III Bid Evaluation Method 2.1.2 Add: cargo inspection X-ray machine and handheld metal detector to the range of civil aviation professional equipment described in the manufacturer's authorization review items.	
55.	Chapter V Supply Requirements 1.3 Purchaser Declaration * (12)	*(12)Bidders should undergo technical testing for the acceptance of equipment use by the Office of Equipment Appraisal of the civil aviation Science and Technology Research Institute before the trial operation and obtain a qualified testing report.	Metal detection doors, hand-held metal detectors, liquid article detectors, explosion-proof tanks, power distribution equipment and other auxiliary facilities and equipment do not involve the use and acceptance technology testing of the safety inspection equipment appraisal office of civil aviation Institute of Science and Technology. It is suggested to revise as follows: " * (12) the Bidder shall test and acceptance the equipment involved in the safety inspection equipment appraisal Office of civil aviation Science and Technology Research Institute before the trial operation, and obtain the qualified test report."	The Bidder shall comply with the requirement of the Bidding Documents..

56.	Chapter V Supply Requirements 1.3 Purchaser Declaration * (13)	*(13) the Bidder shall be responsible for completing the acceptance test of the airport security facilities and obtaining the corresponding test report according to the standard requirements of the civil Transportation Airport Security Facilities Management Regulations MD-SB-2017-007. The expenses incurred therefrom shall be borne by the Bidder.	This management regulation does not specify the inspection scope of our security facilities for this Bid, and we cannot determine the scope of expenses incurred thereby. It should be clear: the acceptance and testing scope of airport security facilities undertaken by the Bidder.	Amended to: * (13) the Bidder shall be responsible for completing the acceptance inspection of the airport security facilities within the scope of the project and obtain the corresponding inspection report according to the standard requirements of MD-SB-2017-007. The expenses incurred therefrom shall be borne by the Bidder.
57.	Chapter V Supply Requirements 2.5.2.3.1. Small cargo inspection X-ray machine 2.5.2.3.1.1 Requirements of technical parameters 7 2.5.2.3.2. Medium-sized cargo inspection X-ray	2.5.2.3.1. Technical parameters requirements small X-ray machine 7: Single test dose ≤5 μ Gy. 2.5.2.3.2. Technical parameter requirements of medium inspection X-ray machine 7: Single test dose ≤ 5 μ Gy. 2.5.2.3.3. Technical parameter requirements for large cargo inspection X-ray machines	Identification standard for X-ray dual-angle safety inspection equipment for civil aviation cargo transportation (No.234,2022), the latest identified standard single inspection dose value is ≤10 μ Gy, which does not meet the latest civil aviation industry standards. It is suggested to revise as follows: Small cargo inspection X-ray machine 2.5.2.3.1.1 Requirements of technical parameters- 7: Single inspection dose: ≤10 μ Gy. Medium cargo inspection X-ray machine 2.5.2.3.2.1 Technical parameter requirements:	The single inspection dose for large, medium, and small cargo inspection X-ray machines mentioned in this clarification is uniformly modified to be "≤10μGy".

	machine 2.5.2.3.2.1 Requirements of technical parameters 7 2.5.2.3.3. Large-scale cargo inspection X-ray machine 2.5.2.3.3.1Requirements for technical parameters 7	7: Single test dose ≤5 μ Gy.	Single test dose ≤10 μ Gy. Large cargo inspection X-ray machine 2.5.2.3.3.1 Technical Parameter Requirements 7: Single inspection dose: ≤10 μ Gy.	
58.	Chapter V Supply Requirements 2.2 Principles of system equipment configuration Table 2-3 1 Domestic freight station 2 International freight station No.2	Table 2-3 1. Domestic freight station No.2: The conveyor belt height is about 350mm. 2. International freight station No.2: The conveyor belt height is about 350mm. 2.5.2.3.2. Technical specifications of the medium-sized cargo inspection X-ray machine No.26 Conveyor height ≤350mm.	The above provisions do not unify the height requirements of the conveyor belt, and the scope of the requirements is too small, excluding other equipment that has obtained the civil aviation license to participate in the bidding. It is suggested to unify the requirements and relax the scope. It is suggested to revise as follows: Conveyor height ≤1000mm.	The Bidder shall comply with the requirement of the Bidding Documents.

	2.5 Technical indicators of main equipment function of security check equipment in freight station 2.5.2.3.2. Medium-sized cargo inspection X-ray machine. 2.5.2.3.2.1. Technical parameters No.26 Chapter VI Format of Bid document VI.Table 2 Sub-item quotation table 3, No.2 4, No.2	Chapter VI Format of Bid document VI. Sub-item quotation table Table 2 List of bid quotation of security inspection system 3 Security system of domestic freight stations No.2: The conveyor belt height is about 350mm. 4 Security system of the international freight station No.2: The conveyor belt height is about 350mm.		
59.	Chapter V Supply Requirements 2.5.2.3.2 Medium-sized cargo inspection X-ray	2.5.2.3.2 Technical specifications of the medium-sized cargo inspection X-ray machine No.14: irradiation direction, top down / side	The location of X-ray sources of X-ray security inspection equipment produced by different manufacturers varies. In order to enable more potential bidders to participate in the competition fairly, the location of X-ray sources should not be limited.	The Bidder shall comply with the requirement of the Bidding Documents.

	machine 2.5.2.3.2.1. Technical parameters No.14 2.5.2.3.3 Large cargo inspection X-ray machine 2.5.2.3.3.1. Technical parameters No.14	2.5.2.3.3 Requirements for technical parameters of large cargo inspection X-ray machine No.14: irradiation direction, top down / side	Recommended changes to: 2.5.2.3.2 Medium inspection X-ray machine 2.5.2.3.2.1. Requirements of technical parameters No.14: vertical or horizontal irradiation in the irradiation direction 2.5.2.3.3 Large inspection X-ray machine 2.5.2.3.3.1 Requirements of technical parameters No.14: vertical or horizontal irradiation in the irradiation direction	
60.	Chapter V Supply Requirements 2.5.2.3.3 Large cargo inspection X-ray machine 2.5.2.3.3.1 Technical parameter requirements No.6	Penetration force (applied value)≥52mm (dual viewing angle)	The index requires directional, far higher than the relevant identification standards of civil aviation, and product manufacturers or agents who have obtained the civil aviation license are excluded from bidding to participate in the bidding. It is suggested to revise as follows: 2.5.2.3.3.1 Requirements for technical parameters No.6: Penetration force (applied value)≥45mm (dual view)	Amended to: No.6. Penetration force (applied value)≥45mm (dual perspective), shall be able to meet the civil aviation cargo security inspection capacity requirements
61.	Chapter V Supply Requirements 2.5.2.3.3. Large cargo inspection X-ray machine 2.5.2.3.3.1	X-ray tube voltage≥225 kV (adjustable)	The index requirement is directional, and there is no specific requirement in the relevant identification standards of civil aviation, and other product manufacturers or agents who have obtained the civil aviation license are excluded from participating in the	Amended to: No.12.X-ray tube voltage≥200 kV (adjustable)

	Technical parameter requirements No.12		bidding. It is suggested to revise as follows: 2.5.2.3.3.1 Requirements for technical parameters No.12: X-ray tube voltage≥200 kV (adjustable)	
62.	Chapter V Supply Requirements Table 2-3 1. Domestic freight station No.1 2. International freight station No.1 2.5 Technical indicators of main equipment function of security check equipment in freight station 2.5.2.3.3 Large inspection X-ray machine	Table 2-3 1.Domestic freight station No.1: conveyor belt height 350mm. 2.International freight station No.1: conveyor belt height 350mm. 2.5 Technical indicators of main equipment function of security check equipment in freight station Large cargo inspection X-ray machine No.26: conveyor height: ≤350mm Chapter VI Format of Bidding Documents VI. Sub-item quotation table 2 3 security system of domestic	The above provisions do not unify the height requirements of the conveyor belt, and the scope of the requirements is too small, excluding other equipment that has obtained the civil aviation license to participate in the bidding. It is suggested to unify the requirements and relax the scope. It is suggested to revise as follows: Conveyor height ≤1000mm.	The Bidder shall comply with the requirement of the Bidding Documents.

	No.26 Chapter VI Format of Bidding Documents VI. Sub-item quotation table 2 3 security system of domestic freight stations No.1 4 Security system of the international freight station No.1	freight stations No.1: conveyor belt height 350mm. 4 Security system of the international freight station No.1: conveyor belt height 350mm.		
63.	Chapter V Supply Requirements 2.6.1.1 Metal detection door 2.6.1.1.1 Main technical specifications No.3	No.3: Number of detection areas: at least 20 alarm display areas, and accurately display the alarm parts.	The number of detection zones varies among manufacturers, but all have obtained civil aviation licenses. In order to allow more potential bidders to participate in the competition fairly, it is recommended to modify the requirements for the number of detection zones. It is suggested to revise as follows: 2.6.1.1 Metal detection door	The Bidder shall comply with the requirement of the Bidding Documents.

			2.6.1.1.1 Main technical specifications No.3 Number of detection areas: at least 8 alarm display areas, and accurately display the alarm parts.	
64.	Chapter V Supply Requirements 2.3.3 Large channel double-angle X-ray security inspection equipment (2) Main technical specifications and parameters 2.4.2 Large luggage X-ray machine 2.4.2.1 Main technical specifications	X-ray source location: side and top down	The positions of X-ray sources of different brands are different, and there are various types such as top down and bottom up. In order to avoid shielding the qualification of other bidders. It is suggested to revise as follows: X-ray source location: side and top down or bottom up.	Large channel double-angle X-ray security inspection equipment is implemented in conjunction with the luggage system. Currently, the architectural space reserved for the luggage system cannot be adjusted, the Bidder shall comply with the requirement of the Bidding Documents.
65.	Chapter V Supply Requirements 2.3.3 Large channel double-angle X-ray security inspection equipment	(2) Main technical specifications item 30 conveyor belt height requirements: 300~360 mm (2 sets of departure security equipment), 400 mm (security equipment installed in the baggage conveyor line)	The specifications and dimensions of the security inspection machine produced by different manufacturers are different. In order to avoid shielding the participation qualification of other bidders. It is suggested to revise as follows: (2) Main technical specifications item 30 conveyor	Large channel double-angle X-ray security inspection equipment is implemented in conjunction with the luggage system. Currently, the architectural space reserved for the luggage system cannot be adjusted, the Bidder shall comply with the requirement of the Bidding Documents.

		(5) The height requirement of the conveyor No.2: 300~360 (2 sets of excess baggage security equipment), 400 (the other security equipment installed in the baggage conveyor line can meet this requirement)	belt height requirements: 300~700 mm (2 sets of departure security equipment), ≤800 mm (security equipment installed in the baggage conveyor line) (5) The height requirement of the conveyor No.2: 300~700 (2 sets of excess baggage security inspection equipment), ≤800 (the rest of the security inspection equipment installed in the baggage conveyor line can meet this requirement)	
66.	Chapter V Supply Requirements 2.4.2 Large luggage X-ray machine 2.4.2.1 Main technical specifications	X-ray source location: side and top down	The positions of X-ray sources of different brands are different, and there are various types such as top down and bottom up. In order to avoid shielding the qualification of other bidders. It is suggested to revise as follows: X-ray source location: side and top down or bottom up.	The Bidder shall comply with the requirement of the Bidding Documents.
67.	Chapter V Supply Requirements 2.4.2 X-ray machine for large luggage	2.4.2.1 Item 30 conveyor belt height: about 300mm 2.4.2.3 Technical requirements of conveyor Item 2 conveyor height from the ground: about 300mm	The specifications and dimensions of the security inspection machine produced by different manufacturers are different. In order to avoid shielding the participation qualification of other bidders. It is suggested to revise as follows: 2.4.2.1 Item 30 conveyor belt height: about 700mm 2.4.2.3 Technical requirements of conveyor Item 2 conveyor height from the ground: about 700mm	The Bidder shall comply with the requirement of the Bidding Documents.

68.	Chapter V Supply Requirements 2.5.2.3.1. Small cargo inspection X-ray machine 2.5.2.3.1.1. Technical parameters requirements 1. Appearance size	Total height: ≤1900 mm	The specifications, models, and parameters of security inspection machines produced by various manufacturers are different. In order to avoid excluding other bidders from participating. It is suggested to revise as follows: Total height ≤2000 mm	Amended to: Total height ≤2000 mm
69.	Chapter V Supply Requirements 2.5.2.3.1 Small cargo inspection X-ray machine 2.5.2.3.1.1. Technical parameters requirements	14. Direction of irradiation: top down / side irradiation	The positions of X-ray sources of different brands are different, and there are various types such as top down and bottom up. In order to avoid shielding the qualification of other bidders. It is suggested to revise as follows: X-ray source location: side and top down or bottom up.	The Bidder shall comply with the requirement of the Bidding Documents.
70.	Chapter V Supply Requirements 2.5.2.3.1. Small cargo inspection X-ray machine 2.5.2.3.1.1 Technical parameters requirements	26. The conveyor height is ≤350mm	The specifications and dimensions of the security inspection machine produced by different manufacturers are different. In order to avoid shielding the participation qualification of other bidders. It is suggested to revise as follows: The conveyor height is ≤800mm	The Bidder shall comply with the requirement of the Bidding Documents.

71.	Chapter V Supply Requirements 2.5.2.3.2. Medium-sized cargo inspection X-ray machine 2.5.2.3.2.1. Technical parameters 1. Appearance size	Total width: ≤2900 mm Total length: ≤4500mm (only from inlet to outlet length of host, excluding conveyor)	The specifications, models, and parameters of security inspection machines produced by various manufacturers are different. In order to avoid excluding other bidders from participating. It is suggested to revise as follows: Total width : ≤3200 mm Total length: ≤5000mm (only the length of host inlet exit, excluding conveyor)	Due to the limitation of the site space conditions, the total width shall be executed following the Bidding Documents. The total length is modified to ≤5000mm (only the length of the main engine, excluding conveyor)
72.	Bidding Documents	All review items involving performance in the Bidder Qualifications review: the Bidder shall provide in the last five years (January 1,2019, the contract signing time) at least one single contract amount of RMB 20 million (or equivalent) and more than the civil aviation airport security system equipment contract, the contract should include at least in the Bidding Announcement 3.3 seven three kinds of bidding equipment, the brand should be consistent with the proposed equipment brand.	According to Article 20 of the Implementation Regulations of the People's Republic of China on purchasing and Bidding Law, during the qualification review, the purchaser shall not discriminate against potential bidders or bidders. No unit or individual shall restrict the number of bidders by administrative means or other unreasonable methods. Based on the above-mentioned legal provisions, we believe that the tender requirement of "the contract should include at least three of the seven types of equipment listed in section 3.3 of the Bidding announcement" clearly imposes unreasonable conditions that exclude potential bidders or bidders. It is suggested to revise as follows: the Bidder shall provide at least one civil aviation	The Evaluation factors regarding the experience stipulated in Qualifications and Evaluation method are related to specific characteristics and actual needs of this project, and comply with provisions of relevant laws and regulations and the procurement policy of the New Development Bank. Therefore, the Bidder shall comply with the requirement of the Bidding Documents.

			airport security inspection system equipment contract with a single contract amount of RMB 20 million (or equivalent foreign currency) or above in the past five years (from January 1,2019 to now, subject to the contract signing time), among which the equipment brand shall be consistent with the proposed equipment brand.	
73.	Bidding Documents	Chapter I Bidding Announcement 2.5 Estimated contract value: RMB 165,576,300 yuan Chapter II Bid Data Sheet of Instructions to Bidders 3.2.4 Maximum bid price: RMB 164,426,670.00	The estimated contract price contradicts the maximum bid price. Please specify: the estimated contract price and the maximum bidding price (including provisional funds).	The estimated contract value and the maximum bid price are different concept, and the difference in amounts does not imply a contradiction.
74.	Chapter I Bidding Announcement 3. Bidder Qualifications 3.1 Chapter II Bid Data Sheet of Instructions to	the Bidder shall be the manufacturer of the civil aviation professional equipment (Dual-channel and dual-angle X-ray security inspection equipment double-angle X-ray security equipment, CT security equipment, hand luggage X-ray machine, large luggage X-ray machine, metal detection door,	1.It is recommended to cancel the requirement for the same brand and model authorization for "metal detectors, desktop explosive detectors" equipment in this project and instead require a special authorization from the manufacturer or its domestic authorized agent. Alternatively, the project can be split to separately Bidder for "metal detectors, handheld metal detectors, desktop explosive detectors".	Article 28 of 《The Administrative Measures for Bidding and Bidding of Civil Aviation Professional Engineering Construction Projects》 stipulates that "a manufacturer can entrust only one agent to participate in the bidding of goods of the same brand and the same model". This clause shall not be modified.

	Bidders1.4.1 No.1	desktop explosive detector) or its authorized agents (if the Bidder does not have the production capacity of all or part of the civil aviation professional equipment, the equipment shall be regarded as bidding as agents, the authorization of the equipment manufacturers for this project shall be provided. This project only accepts the manufacturer to entrust one agent to the equipment of the same brand and same model to participate in the bidding, and if the manufacturer entrusts more than one agent to the equipment of the same brand and same model to participate in the bidding, the bidding of the agents involved shall be invalid)	2.Adjust the requirement for the main Bidder equipment to "manufacturer entrusts one agent to bid for the same brand of equipment" to "manufacturer entrusts one agent to bid for the same brand of equipment", meaning that the qualification requirement for bidders is adjusted to: Bidders should be the manufacturer or authorized agent of the civil aviation professional equipment (dual-channel dual-view X-ray security inspection equipment, large channel double-angle X-ray security inspection equipment, CT security inspection equipment, handheld luggage X-ray machine, large luggage X-ray machine) being bid on. If the Bidder does not have the production capacity for all or part of the above civil aviation professional equipment, they are considered to bid as an agent for that part and should provide an authorization letter from the manufacturer of that part of the equipment for this project. This project only accepts manufacturers entrusting one agent to bid for the same brand of equipment. If the manufacturer entrusts more than one agent to bid for the same brand of equipment, the bids from those agents will be considered invalid; Bidders should also be aware that the qualification requirements in the attached table are	

			adjusted accordingly.	
75.	Bidding Documents	Technical instructions or commitments affixed with the official seal of the equipment manufacturer are required	The products to be bid by us are manufactured by foreign manufacturers. Because the sealing period of the manufacturer is too long, it will affect the normal bid opening of the project. Can it be changed to stamp the official seal of the Bidder or the domestic authorized agent of the foreign manufacturer.	This project has fully considered the possibility of participation of bid for foreign bidders or manufacturers. There are 30 days from the issuance of The Bidding Documents to the Deadline for bid submission, which significantly exceeds the 20 days stipulated in the bidding law. This clause shall not be modified
76.	Chapter II Instructions for Bidders 1.4 Bidder Qualifications requirements	If the Bidder is an agent dealer, the qualification requirements for the Bidder include the qualification requirements for the manufacturer	Our bidding products involve the products produced by foreign manufacturers, the foreign manufacturers cannot provide the credit requirements of "domestic bidders are not" credit China " (www.creditchina.gov. Cn /) or "China Executive Information Disclosure Network" (http: / / zxgk.court.gov. cn /) website included in the list of persons subject to enforcement for trust-breaking, provide screenshots of web pages; ". Therefore, it is suggested to amend to read: if the Bidder is an agent dealer, the qualification	Foreign bidders or foreign manufacturers do not need to provide printscreen of "CreditChina" (www.creditchina.gov.cn) and "China Executive Information Disclosure Network" (http:// zxgk.court.gov.cn).

			requirements for the Bidder include the qualification requirements for domestic manufacturers or domestic authorized agents of foreign manufacturers.	
77.	Chapter II Instructions for Bidders	1.11.3 Technical support materials shall be provided in the Bidder documents for the technical requirements specified in the substantive requirements and conditions. The technical support materials shall be subject to the printed materials publicly released by the manufacturer or the testing report issued by the testing institution or other forms permitted in the Bid Data Sheet of Instructions to Bidders. If the bid does not meet the aforementioned requirements, it shall be deemed to have no technical support materials and the bid will be rejected.	Due to the number of products, involving some ancillary equipment and network management system, there is no support for printing data and testing report. It is suggested to revise as follows: 1.11.3 Technical support materials shall be provided in the Bidder documents for the technical requirements specified in the substantive requirements and conditions. Technical support materials to the manufacturer publicly published printed data, or testing report issued by the testing institutions, or the bidding equipment performance and network management system configuration performance commitment, or bidders, the table allows other forms, does not conform to the aforementioned requirements, as no technical support data, the bid will be rejected.	This clause specifies the requirements for the submission of proof materials by bidders in response to the technical substantive requirements and conditions of the Bidding Documents. For detailed substantive requirements and conditions, please refer to Chapter II of the Bidding Documents, and the attached table "Important Clauses/Requirements Overview" marked with "*" in the Bidding Documents.
78.	Chapter IV Contract and Format Section II Special Contract	4.1.1 Scope and method of supervision: The Seller shall invite the Buyer's technical personnel (if the manufacturing	The products to be bid are both products manufactured in China and foreign manufacturers. Therefore, whether the inspection and construction of foreign factories can be conducted with the assistance of	The Bidder shall comply with the requirement of the Bidding Documents.

	Conditions	plant is abroad, it is necessary to arrange the inspection and supervision of foreign factories) to supervise the equipment.	domestic authorized agents of foreign manufacturers. It is suggested to revise as follows: 4.1.1 Scope and method of manufacturing supervision: The seller shall invite the buyer's technical personnel to inspect and supervise the equipment in the manufacturing plant.(The inspection and supervision of foreign product factories shall be assisted by domestic authorized agents of foreign manufacturers)	
79.	Chapter III Bid Data Sheet of bid Evaluation Method 2.2.4 (1) Performance of the bidding equipment	Please refer to the Bidding Documents for the details of the evaluation content	This project examines the performance of potential bidding equipment (dual-angle X-ray security equipment, dual-angle X-ray machine, dual-angle X-ray security equipment, CT-security equipment, desktop explosive detector), All the above potential bidding equipment shall have valid Civil Aviation Safety Inspection Equipment Use License certificate and have sales performance and application in the domestic civil aviation market, This project is considered as a whole, but it is not appropriate to investigate the performance of the above equipment separately, In particular, only XX manufacturer can get full marks for the performance requirements of baggage transportation CT security equipment and desktop explosive detector, To ensure the full introduction of competition in this project, Do not	The Evaluation factors regarding the experience stipulated in Qualifications and Evaluation method are related to specific characteristics and actual needs of this project, and comply with provisions of relevant laws and regulations and the procurement policy of the New Development Bank. Therefore, the Bidder shall comply with the requirement of the Bidding Documents.

			exclude other potential bidding equipment manufacturers, It is recommended to adjust the above requirements.	
80.	Chapter V Supply Requirements 1.3 Purchaser Declaration 19	the Bidder must make a substantive response item by item according to the content and order of each section of the user demand letter (the main performance indicators must be filled in the "Technical Requirements Response Form", and any deviation of this section must be included in the deviation table)	The Bidding Documents does not provide the "Technical Requirements Response Form" format requirements, please provide it.	See the "Commercial and Technical Deviation Table" .All clauses in the Bidding Documents marked with "*" should be listed in this table; for clauses without "*", only those deviated need to be listed, and it is assumed that for clauses that not listed are complied with the requirements of the Bidding Documents.
81.	Chapter V Supply Requirements 2.3.2 Dual-channel and dual-angle X-ray security inspection equipment (3) Functional requirements	8) A new 24-inch LCD shall be provided (eliminate refurbished display), and the displayed detected image shall not have drag delay phenomenon; the operation station shall be comprehensively designed according to the actual conditions; the length of combined cable shall be ≥10m.	Generally, for dual-channel and dual-angle X-ray security inspection equipment used in centralized interpretation mode, images are interpreted by operators at the centralized interpretation workstation, and there is no need for on-site interpreters at the equipment site to save space. Therefore, an operating table is generally not placed on-site, and the display is usually placed on it. In case of a network failure, it can be used for emergency interpretation, meeting user needs.	The Bidder shall comply with the requirement of the Bidding Documents..

			It is suggested to revise as follows: 8) A new 24-inch LCD shall be provided (no refurbished display) and the displayed image shall not be delayed; the display shall be used on a dual-channel dual-angle X-ray security device.	
82.	Chapter V Supply Requirements 2.3.5 Layered management system for X-ray security inspection equipment (9) Technical parameters and functional requirements of the system equipment 5) The database image storage server 2.3.7 CT security check equipment network management system (9) Technical parameters and	A 4U rack-type server	At present, the mainstream products on the market that meet the technical requirements of the Bidding Documents servers are all 2U rack servers. It is suggested to revise as follows: The 2U or 4U rack-type servers	The above two contents are uniformly amended to: The 4U or 2U rack-type servers

	functional requirements of the system equipment 5) The database image storage server			
83.	Chapter V Supply Requirements 2.3.6 CT security check equipment (2) Main technical specifications and parameters 4. Technical parameters of the conveyor	4. Conveyor belt height: 610~850 mm	To ensure that the potential bidding equipment meets the requirements. It is suggested to revise as follows: 675~775 mm	The parameters recommended by the Bidder have been included in the parameters specified in the Bidding Documents. The Bidder shall comply with the requirement of the Bidding Documents..
84.	Chapter V Supply Requirements 2.3.6 CT security check equipment (3) Functional requirements	6) Requirements of key components and software list: it shall have a list of key components and software, listing the manufacturers and models of key components such as X-ray and X-ray controller and software versions, and shall be consistent	Our CT security screening equipment submitted for bidding does not include a list of key components and software in the civil aviation permit. In order to maintain fairness and impartiality in this project, it is recommended to modify as follows: 6) Requirement for List of Key Components and Software: The bid should include a list of key components and software, specifying the manufacturer, model, and software	Amended to: 6) Requirements for the list of key components and software list: the list of key components and software shall specify the manufacturers and models of key components such as X-ray and X-ray controller and the software version, and shall be consistent with the list of key

		with the list of key components and software in the appraisal report or civil aviation license.	version of key components such as X-ray and X-ray controllers. This list should be consistent with the list of key components and software in the appraisal report, civil aviation permit, or manufacturer's commitment letter to ensure fairness and impartiality in the project.	components and software in the appraisal report or civil aviation license or in the manufacturer's commitment letter.
85.	Chapter V Supply Requirements 2.4 Technical indicators of the main equipment functions of the passenger's hand luggage security check equipment 2.4.1.2 Functional requirements	3. Image storage 3) Original image, single image ≥50000 pieces of luggage is stored locally, and server stores X-ray image ≥18 million pieces of luggage. 6. System management 18) Data storage (a), it describes the system's capability to complete the centralized storage of correlated binding data such as passenger information, X-ray images, and other data. The system should ensure that the retention period for original images is not less than 90 days, and the storage capacity for original security inspection	The above two places are inconsistent with the server storage quantity, please specify the quantity requirements.	The content of the aforementioned clause is modified as follows: 3) Original images, single-machine local storage ≥50,000 pieces of luggage images, server storage ≥22 million pieces of luggage X-ray images; a) It can complete the centralized storage of passenger information, X-ray pictures and other data information. The system should be able to ensure that the storage time of the original image is not less than 90 days, and the number of luggage storing the original security image should not be less than 22 million pieces.

		images of baggage should not be less than 22 million pieces.		
86.	Chapter V Supply Requirements 2.5 Technical indicators of main equipment function of security check equipment in freight station	2.5.2.1.1. (*)The security check layered management system provided by the Bidder must be able to meet the access requirements of all brands of cargo transportation X-ray dual-perspective security inspection equipment (with the Civil Aviation Safety Inspection Equipment Use License issued by the Civil Aviation Administration of China within the period of validity). 2.5.2.2.3.2.1.Interface requirements with the security check information system The description of "access of X-ray machine layered management system supporting mainstream brands" in the three data transmission of X-ray machine layered management	Due to freight X-ray double perspective security inspection equipment brand the underlying image data format is different, image processing algorithm brand manufacturers also different, at the same time, the civil aviation administration security layered tube, the system of the goods check image display effect, image processing effect and freight X-ray double perspective security inspection equipment is consistent, the potential bidding equipment manufacturers are unable to meet the above requirements. To ensure the normal operation of this project. It is suggested to revise as follows: 2.5.2.1.1. (*) The security check layered management system provided by the Bidder must be able to meet the X-ray dual-view safety inspection equipment for cargo transportation of all types of the same brand (issued by the Civil Aviation Administration of China within the validity period Access requirements for the Use License of Civil Aviation Safety Inspection Equipment). 2.5.2.2.3.2.1. Interface requirements with the security check information system	The content of the aforementioned clause is modified as follows: (*) The security check layered management system provided by the Bidder must be able to meet the access requirements of the X-ray dual-view security inspection equipment for cargo transportation of all types of the same brand (with the Civil Aviation Safety Inspection Equipment Use License issued by the Civil Aviation Administration of China within the validity period). Support for the same brand of X-ray machine layered management system access.

		system and security check information system	X-ray machine layered management system and security check information system transmit three kinds of data: Support for the same brand of X-ray machine layered management system access.	
87.	Chapter V Supply Requirements 2.5 Technical indicators of main equipment function of security check equipment in freight station 2.5.2.3.3 Large cargo inspection X-ray machine 2.5.2.3.3.1.Technical parameter	1.Description of "total length: ≤4900mm (only refers to the host entrance to outlet length, excluding the conveyor)" in the external size	To ensure that the potential bidding equipment can participate in the bidding and ensure the fairness and justice of the bidding, it is suggested to modify to: the total length ≤5200mm (only refers to the entrance to exit length of the main engine, excluding the conveyor).	Amended to: Total length ≤5200 (main inlet to outlet length excluding conveyor)
88.	Chapter VI Format of Bidder documents VI.Itemized quotation table	(I)Description of the itemized quotation table	The content is blank. Please specify the specific contents in the "description of the sub-item quotation table" to guide each bidder to complete the "sub-item quotation table" in the Bidding Documents as required.	This part is filled in by the Bidder, which is the description of the itemized quotation.

89.	Chapter VI Format of Bidder documents VI.Itemized quotation table Chapter V Supply Requirements 2. System composition scheme and functional technical indicators 2.1.7 Single security check mode of X-ray machine for portable luggage 2.2 Principles of system equipment configuration 2.6.4 Explosion-proof tank	Table 2 List of bid quotation of security inspection system 3). Domestic freight station security check system 8. Explosion-proof tank 4). International freight station security check system 8. Explosion-proof tank Table 2-3 Security Inspection Equipment for the Entire Airport (Lot 1)(Freight station) 1). Domestic freight terminal 8. Explosion-proof tank 2). International freight terminal 8. Explosion-proof tank (1) Technical specifications	The technical parameters of the explosion-proof tank described in these three places are inconsistent	Unified modification to: The anti-violence grade can resist 2 kg TNT, the outer diameter is not more than 900mm, the inner diameter is not less than 600mm, and the height is not more than 1200mm

90.	Chapter V Supply Requirements 2.3.3 Large channel double-angle X-ray security inspection equipment (3) Functional requirements	8) A new 24-inch LCD shall be provided (eliminate refurbished display), and the displayed detected image shall not have drag delay phenomenon; the operation station shall be comprehensively designed according to the actual conditions; the length of combined cable shall be 10m.	"8) on page 124 of The Bidding Documents, a new 24-inch LCD display (eliminate refurbished display), and the displayed inspected image shall not have drag delay phenomenon; the operation station shall be comprehensively designed according to the actual situation on site; the length of the combined cable shall be 10m." This project adopts the method of centralized drawing judgment, and do not need to set up the site operation station. It is suggested to revise as follows: "8) a new 24-inch LCD display (eliminate the refurbished display), and the displayed over detected image should not have a shadow delay;"	The Bidder shall comply with the requirement of the Bidding Documents..
91.	Chapter V Supply Requirements 2.3.5 layered management system for X-ray security inspection equipment (10) System configuration list 2. Database and application software	Specifications: VMware vSphere 7 Virtualization: VMWARE vSphere 7 Enterprise ESX, VMWARE NSX network security components; VMwareVirtualCenter7	It is suggested to revise as follows: Specifications: VMwarevSphere7 Virtualization: VMWAREvSphere7EnterpriseESX, VMWARENSX network security components, or domestic virtual system software; VMwareVirtualCenter7 Or domestic virtual system software	The Bidder shall comply with the requirement of the Bidding Documents.

	No.1. Virtual system software			
92.	Chapter V Supply Requirements 2.3.7 CT security check equipment network management system (10) System configuration list 2. Database and application software No.1. Virtual system software	Specifications: VMwarevSphere7 Virtualization: VMWAREvSphere7EnterpriseESX, VMWARENSX network security components; VMwareVirtualCenter7。	It is suggested to revise as follows: Specification: VMwarevSphere7 Virtualization: VMWAREvSphere7EnterpriseESX, VMWARENSX network security components or domestic virtual system software; VMwareVirtualCente r7 Or domestic virtual system software.	The Bidder shall comply with the requirement of the Bidding Documents.
93.	Chapter VI Format of Bid Vi. Itemized quotation table Table 2.1 Bid quotation table of X-ray security inspection equipment (2) The database and the application software	Specifications: VMware vSphere 7 Virtualization: VMWARE vSphere 7 Enterprise ESX, VMWARE NSX network security components; VMware Virtual Center 7	It is suggested to revise as follows: Specifications: VMwarevSphere7 Virtualization: VMWAREvSphere7EnterpriseESX, VMWARENSX network security components, or domestic virtual system software; VMwareVirtualCenter7 Or domestic virtual system software.	The Bidder shall comply with the requirement of the Bidding Documents.

	1. Virtual system software			
94.	Chapter VI Format of Bid Vi. Itemized quotation table Table 2.2 CT Security Inspection Equipment Network Management System Bid Price Form (2) The database and the application software 1. Virtual system software	Specifications: VMware vSphere 7 Virtualization: VMWARE vSphere 7 Enterprise ESX, VMWARE NSX network security components; ESX, VMWARE NSX network security components; VMware Virtual Center 7。	It is suggested to revise as follows: Specifications: VMwarevSphere7 Virtualization: VMWAREvSphere7 Enterprise ESX, VMWARENSX network security components, or domestic virtual system software; VMwareVirtualCenter7 Or domestic virtual system software	The Bidder shall comply with the requirement of the Bidding Documents.
95.	Chapter V Supply Requirements 2.3.5 layered management system for X-ray security inspection equipment (10) System configuration list 2. Database and	Specifications: VMware vSphere 7 Virtualization: VMWARE vSphere 7 Enterprise ESX, VMWARE NSX network security components; VMwareVirtualCenter7	After consulting with the manufacturer, the software authorization of the virtual system software is not lifetime authorization, and the authorization fee is also charged annually. This project involves a total of 9 systems, and the authorization fee cannot be budgeted. It is suggested to revise as follows: Regarding the description and requirements of "virtualization" and "VMware", the authorization	The Bidder shall comply with the requirement of the Bidding Documents.

	application software No.1. Virtual system software 2.3.7 CT security check equipment network management system (10) System configuration list 2. Database and application software No.1. Virtual system software		period is specified. It is suggested that the Bidder shall be responsible for the warranty period, and the Bidder shall be responsible for it after the warranty period.	
96.	Chapter VI Format of Bid Vi. Itemized quotation table Table 2.1 Bid quotation table of X-ray security inspection equipment (2) The database and the application software	Specifications: VMware vSphere 7 Virtualization: VMWARE vSphere 7 Enterprise ESX, VMWARE NSX network security components; VMware Virtual Center 7	After consulting with the manufacturer, the software authorization of the virtual system software is not lifetime authorization, and the authorization fee is also charged annually. This project involves a total of 9 systems, and the authorization fee cannot be budgeted. It is suggested to revise as follows: Regarding the description and requirements of "virtualization" and "VMware", the authorization period is specified. It is suggested that the Bidder shall be responsible for the warranty period, and the	The Bidder shall comply with the requirement of the Bidding Documents.

	1. Virtual system software Table 2.2 CT Security Inspection Equipment Network Management System (2) The database and the application software 1. Virtual system software		tenderer shall be responsible for it after the warranty period.	
97.	Chapter III Bid Evaluation Method (Comprehensive Evaluation Method) 2.2.4 (1) Business scoring criteria Enterprise management system certification	Provide effective quality management system, environmental management system, occupational health and safety management system certification, provide complete 1 points, missing or not provide 0 points.	Please specify whether to provide the system certification of the Bidder or the manufacturer. It is suggested to revise as follows: the Bidder shall provide the quality management system, environmental management system and occupational health and safety management system certification within the validity period of the manufacturer or domestic general agent, 1 point for complete supply, and 0 point for missing items or not provided.	Provide the Bidder's certificate(s).
98.	Chapter V Supply Requirements	specifications: VMware vSphere 7 Virtualization:	Explain: 1. The layered management system of X-ray security	The Bidder shall comply with the requirement of the Bidding Documents.

	2.3.5 layered management system for X-ray security inspection equipment (10) System configuration list 2. Database and application software No.1. Virtual system software 2.3.7 CT security check equipment network management system (10) System configuration list 2. Database and application software No.1. Virtual system software Chapter VI Format of Bid Vi. Itemized quotation table	VMWARE vSphere 7 Enterprise ESX, VMWARE NSX network security components; Unit: set Quantity: 12 Note: Authorized by the CPU specifications: VMware Virtual Center 7 Unit: set Quantity: 1 Note: Authorized by the CPU specifications: VMware vSphere 7 Virtualization: VMWARE vSphere 7 Enterprise ESX, VMWARE NSX network security components; Unit: set Quantity: 12 Note: Authorized by the CPU specifications: VMware Virtual Center 7 Unit: set Quantity: 1	equipment and the network management system of CT security equipment in this Bidding are both civil aviation security service systems. Due to the particularity of civil aviation security, separate networking and system hardware equipment are required, and the system resources are not shared with the third party. Moreover, the server hardware resources provided this time are sufficient, which can meet the redundant deployment architecture of dual-machine hot backup + cold backup, and can ensure the stable and reliable operation of airport security service, so there is no need for virtual system software for virtual allocation of secondary resources. 2. Under the condition that the existing system hardware can ensure the stable and reliable operation of the system, the virtual system software after virtualization resources increases the system failure point and subsequent maintenance costs, which is not conducive to the stable and reliable operation of the system and the follow-up system maintenance. 3. Virtual system software not only realizes virtualization resources, but also consumes about 20% of the system resources for virtualization management, reducing the available resources of the system, but also reducing the stability and reliability of the system.	

	Table 2.1 Bid quotation table of X-ray security inspection equipment (2) The database and the application software 1. Virtual system software Table 2.2CT Security Inspection Equipment Network Management System Bid Price Form (2) The database and the application software 1. Virtual system software	Note: Authorized by the CPU	Propose: Delete the requirements of "virtual system software" in the system configuration list of Chapter V P1812.3.5 Lab baggage X-ray Security Equipment layered Management System (10). Delete the Bidding Documents P355 Chapter VI. Itemized quotation Table 2.1 The requirements of "Virtual System Software" in the bid quotation table of X-ray security inspection equipment. Delete the requirements of "virtual system software" in the system configuration list of Chapter V 2.3.7CT Network management System (10). Delete the Bidding Documents P355 Chapter VI. Table 2.2 The requirements of "Virtual System Software" in Itemized quotation Table of CT security inspection equipment network management system. Delete other descriptions and requirements for "virtualization" and "VMware" in the Bidding Documents.	
99.	Chapter I	Bidder shall be from the member	According to the requirements of the National	This project is funded by the New

	Bidding Announcement 3. Bidder Qualifications Chapter II Bid Data Sheet of Instructions to Bidders * 1.4.1 Bidder's qualification, capabilities, and reputation.	states of the new development bank (including Brazil, Russia, India, China, South Africa, Bangladesh, Egypt, and the United Arab Emirates (the united Arab emae), and the project bidding deadline to join the other official members of the new development bank), and has not been the new development bank member government sanctions at all levels.	Development and Reform Commission and the special governance of prominent issues in the field of civil aviation bidding, as well as the optimization of the business environment and other laws, regulations, and institutional rules, it is not allowed to exclude or limit the participation of foreign-funded enterprises. This project only requires potential bidders from eight countries to participate in the bidding, which violates the relevant regulations. Please correct this or provide the basis for setting this requirement. According to the law: 1. The Notice on The Special Treatment of Outstanding Problems in the Field of Bidding and Bidding of Civil Aviation Professional Engineering Construction mentioned that " 2. Key governance contents: (1) unreasonable restrictions on ownership discrimination and local protection. One is in the prequalification documents, Bidding Documents put forward the registered address, ownership, market share, specific administrative areas or specific industry performance or awards, the compulsory qualification certification, set up a local branch, local pay tax social security requirements, or to apply specific production supplier conditions set Bidder Qualifications,	Development Bank, which requires that bidders must be from member countries of the New Development Bank according to its procurement policy.

			technology, business conditions, etc.” 2. Several Opinions of the National Development and Reform Commission and other Departments on Strictly Implementing the Regulations and Regulations to Further Standardize the Behavior of Bidders (No.1117,2022) mentioned " (3) Standardize the compilation and release of Bidding Documents. Qualification and performance in the Bidding Documents The qualification requirements and evaluation criteria for bidders should be carefully set within the limits of meeting the specific characteristics of the project and satisfying actual needs, and should not exclude or restrict potential bidders by setting unreasonable conditions. For projects that must be tendered according to law, requirements such as registered address, ownership nature, market share, specific performance in a certain administrative region or industry, obtaining non-mandatory qualification certifications, establishing local branches, or local tax and social security payments should not be proposed. Specific conditions of a particular producer should not be used to set the qualifications, technical, or commercial conditions for bidders. 3. Article 32 of the Regulations for the Implementation	

			of the Bid and Bidding Law of the People's Republic of China " A purchaser shall not restrict or exclude potential bidders or bidders with unreasonable conditions. The tenderer has one of the following behavior, belong to the unreasonable restrictions, exclude potential bidders or bidders: (6) the project of the project illegal limit potential bidders or bidders of ownership or organization; (7) with other unreasonable conditions to restrict, exclude potential bidders or bidders."	
100.	Chapter I Bidding Announcement 4. Acquisition of the Bidding Documents 5. Submission of Bids	Any bidder who is interested to participate in the bidding, please log in to the Hohhot Public Resource Trading Platform from Mar,26, 2024 (Beijing time, the same below) to Apr,25,2024 and download electronic Bidding Documents for free. Please refer to the Bidding Documents download page for the collection of drawings and other documents. The deadline for submission of bids (bidding deadline, the same below) is 9:30 a.m. April 25,	This project procurement security equipment belongs to mechanical and electrical products, according to the Regulations on the Administration of Bidding and Bid for Civil Aviation Supplies and Equipment, since the date of the Bidding Documents to the bidding deadline shall not be less than 40 days, the project from the Bidding Documents to the bidding deadline, the Bidding procurement equipment technology complex, professional, required supporting data is more, there are obvious shorten the bidding period to exclude and limit potential bidders, and obviously violated the relevant department rules and regulations, there are significant violations of the project	The "Regulations on the Administration of Bidding and Bid for Civil Aviation Supplies and Equipment" have been repealed. The period from the date of the issuance of Bidding Documents to the Deadline for bid submission for this project is not less than 30 days, complies with the procurement policies of the New Development Bank and relevant laws and regulations.

		2024. the Bidder shall submit electronic bid through the Hohhot Public Resource Trading Platform before the deadline.	Law basis Article 24 of the "Regulations on the Administration of Bidding and purchasing for Civil Aviation Supplies and Equipment" states: "The purchaser shall determine the reasonable time required for the Bidder to prepare the bid documents: from the date of issuance of the Bidding Documents to the bid closing date, not less than 20 days; for electromechanical products, not less than 40 days, and for large-scale complete sets of equipment, not less than 60 days."	
101.	Chapter III Bid Evaluation Methods 2.2.4（2） Technical scoring criteria Product advancement and maturity Network management system software development and system integration capability	The evaluation criteria for the Bidder's main security inspection equipment (X-ray security inspection equipment, CT security inspection equipment) are as follows: Comprehensive evaluation based on the advancedness and maturity of the Bidder's main security inspection equipment (X-ray security inspection equipment, CT security inspection equipment): Products that are advanced and highly matured will score 3-5	There are as many as 7 items of security equipment purchased in this project, only 2 items for equipment technical scores, and only for X-ray security equipment and CT security equipment. There are no other 5 technical scores related to equipment performance and product quality. Doesn't the other 5 equipment need to judge technical ability? At the same time, this project is equipment procurement, but the manufacturer is required to have the ability of network management system software development and system integration, which has obvious directivity and exclusion. Please make relevant explanation and clarification. According to the law:	The laws and regulations on bidding do not prohibit the Purchaser's right to set up technical evaluation methods according to the actual needs of the project and the core factors of the key equipment. The bidding content of this project includes the management system of some security inspection equipment, and the tenderee shall review the development and integration ability of the management system of this part of the security equipment manufacturers, which is in line with the actual needs of this project.

		points; products that are relatively advanced and have moderate maturity will score 1-3 points; products that are average will score 0-1 point. Comprehensive evaluation based on the Bidder's manufacturer network management system software development and system integration capabilities of the main security inspection equipment (X-ray security inspection equipment, CT security inspection equipment): Manufacturers with excellent information system construction and service levels, strong software development capabilities, and strong information technology service capabilities will score 5-8 points; manufacturers with good information system construction and service levels, and relatively	The "Notice on Special Governance of Prominent Issues in the Field of Civil Aviation Professional Engineering Construction Bidding and Tendering" mentions in Section Two, Key Governance Contents: (1) Ownership discrimination, local protection, and other unreasonable restrictions. It is pointed out that in the pre-qualification documents and Bidding Documents, requirements such as registered address, ownership nature, market share, specific administrative region or industry performance or awards, obtaining non-mandatory qualification certifications, establishing local branches, local tax and social security payments, etc., or using specific production suppliers' conditions to set Bidder Qualificationss, technical, and commercial conditions. The "Opinions of the National Development and Reform Commission and Other Departments on Further Regulating the Behavior of Bidding Entities in Strictly Implementing Bidding and Tendering Laws and Regulations" (NDRC Regulations No. 1117 of 2022) mentions in Section Three, Standardize the Preparation and Publication of Bidding Documents. The qualification requirements and evaluation criteria for bidders such as qualifications and performance in the Bidding Documents should be carefully set	This evaluation content will be conducted in accordance with the requirements specified in the Bidding Documents.

		strong software development and information technology service capabilities will score 3-5 points; manufacturers with average capabilities will score 0-3 points.	within the limits of project-specific characteristics and actual needs, and unreasonable conditions should not be set to exclude or limit potential bidders. For projects that must be tendered according to law, requirements such as registered address, ownership nature, market share, specific administrative region or industry performance, obtaining non-mandatory qualification certifications, establishing local branches, local tax and social security payments, etc., should not be specified, and specific production suppliers' conditions should not be applied to set Bidder Qualifications, technical, and commercial conditions. Article 32 of the "Implementation Regulations of the People's Republic of China on Purchasing and Bidding Law" stipulates that the tenderer shall not restrict or exclude potential bidders or bidders with unreasonable conditions. If the tenderer engages in any of the following behaviors, it constitutes restricting or excluding potential bidders or bidders with unreasonable conditions: (6) Illegally limiting the ownership form or organizational form of potential bidders or bidders for projects that must be tendered according to law; (7) Using other unreasonable conditions to restrict or exclude potential bidders or bidders	

102.	Chapter V Supply Requirements 2.3 Technical indicators of the main equipment of the passenger baggage check system 2.3.2 Dual-channel and dual-angle X-ray security inspection equipment (2) Main technical specifications and parameters	Serial number 23 Item: The X-ray sensor Technical requirement: L-shaped photo diode array detector (dual-energy) Note: No	The bidding equipment shall have the use license of civil aviation safety inspection equipment within the validity period, meet all the technical requirements issued by the Civil Aviation Administration of China, and can meet the needs of users. Different manufacturers, their design, configuration, production process are different, the key components and main parameters of the equipment will be different, will not affect the use effect of users. The technical route of the security check equipment produced by each manufacturer is consistent and unreasonable. It is suggested to revise as follows: 23 Item: The X-ray sensor Technical requirements: L-shaped or U-shaped photodiode array detector (dual energy) Note: No	Amended to: L-shaped or U-shaped photo diode array detector (dual-energy)
103.	Chapter V Supply Requirements 2.5 Technical indicators of main equipment function of security check	Serial number 1 outline dimension Total width: 1,900 mm Total length: 3,600 mm Total height: 1,900 mm	The bidding equipment shall have the civil aviation safety inspection equipment use license within the valid period, and shall meet all the technical requirements issued by the Civil Aviation Administration of China. Different manufacturers, their design, configuration, production process are	Modified to: total width ≤1950mm, total length 3800mm total height ≤2000mm

	equipment of freight station 2.5.2.3. Technical requirements for main equipment 2.5.2.3.1. Small inspection X-ray machine 2.5.2.3.1.1. Requirements of technical parameters		different, the key components and main parameters of the equipment will be different, will not affect the use effect of users. The technical route of the security check equipment produced by each manufacturer is consistent and unreasonable. It is suggested to revise as follows: 1 outline dimension Total width: ≤1950 mm; Total length: ≤3800 mm; Total height: ≤1950 mm	
The Deadline for Acquisition of Bidding Documents and submission of bids (Time for Bid Opening) is amended to: 9:30am May,24,2024 (Beijing time).				