



**INVITING SEALED QUOTATION FOR SUPPLY OF ONE X-BIS  
MACHINE (MEDIUM SIZE) ON REPLACEMENT BASIS AND  
ONE MULTI-ZONE DOOR FRAME METAL DETECTOR  
(DFMD) TO THE  
EMABSSY OF INDIA, KATHMANDU**

**No: KAT/ESTT/885/04/2024**

**Establishment Section  
Embassy of India,  
Kathmandu Tel – 01-  
4411851  
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**LIST OF DOCUMENTS IN THE TENDER FORM**

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Important dates relating to the tender are as follows:

<b>S. No.</b>	<b>Particulars</b>	<b>Date</b>
i.	Bid Document Download start date	10.02.2026
ii.	Clarification Start Date	10.02.2026
iii.	Clarification End Date	05.03.2026 (up to 1500 hrs)
iv.	Bid Submission Start Date	10.02.2026
v.	Bid Submission End Date	05.03.2026 (up to 1500 hrs)
vi.	Technical Bids Opening Date	05.03.2026 (at 1600 hrs)
vii.	Financial Bid Opening Date	Will be intimated later

**APPLICATION LETTER  
(Specimen)**

To

**Head of Chancery,  
Embassy of India,  
Kathmandu, Nepal**

**SUBJECT: INVITING SEALED QUOTATION FOR SUPPLY OF ONE X-BIS MACHINE (MEDIUM SIZE) ON REPLACEMENT BASIS AND ONE MULTI-ZONE DOOR FRAME METAL DETECTOR (DFMD) TO THE EMABSSY OF INDIA, KATHMANDU –reg.**

Dear Sir,

In response to your Tender Notice No. Kat/Estt/885/04/2024 dated February 10 2026 for the above mentioned contract, I/We, a Private/Public Ltd Company/Partnership/Sole Proprietor submit the bids with the following particulars:

<b>S. No.</b>	<b>Description</b>	<b>Particulars</b>
1	Name of the Firm	
2	Year of establishment	
3	Registration No with a copy of registration certificate	
4	Registered Postal Address	
5	(a) Telephone No. (office) (b) email (c) Mobile No. (d) Website address, if any	
6	Address of branches , if any	
7	Name and address of proprietor /executive director of the company (a) Mobile No.	

	(b) email	
8	(a) Name & designation of	
	(b) authorized signatory Address for communication (c) Contact details (Mobile, email etc.)	
9	Annual Turnover for last three financial years	
(i)		
(ii)		
(iii)		
10	List of major clients with satisfaction certificate	
(i)		
(ii)		
(iii)		
(iv)		
(v)		
10	Any other information or document which may help in assessing bidder's abilities	

Having acquired the requisite information related to the subject work after site inspection and examining the form of contract, nature, quantum of work as affecting the tender invited by on behalf of the Embassy of India, Kathmandu; I/We, the undersigned hereby offer for Supply of one X-BIS machine (medium size) on replacement basis and one multi-zone door frame metal detector (DFMD) to the Embassy of India, Kathmandu strictly in accordance with the terms and conditions as indicated by you in the said document. I/We have read the tender conditions thoroughly and agree to them.

Thanking you,

Yours faithfully  
(Bidder's name & signature with stamp)

**Embassy of India  
Kathmandu**

**NOTICE INVITING BIDS**

Embassy of India invites sealed quotations from reputed, experienced and registered suppliers/agencies for Supply of one X-BIS machine (medium size) on replacement basis and one multi-zone door frame metal detector (DFMD) to the Embassy of India, Kathmandu.

2. Sealed quotations addressed to "Head of Chancery" may be sent by post or delivered by hand on or before 05.03.2026. Related documents are available on our website [www.indembkathmandu.gov.in](http://www.indembkathmandu.gov.in) and [www.eprocure.gov.in](http://www.eprocure.gov.in). Details can also be collected from First Secretary (Admin), Tel 01-4411851.

3. The quotation shall remain valid for 180 days from the date of opening of Technical Bid. Any future clarification and /or corrigendum(s) shall be communicated through 'Tender Notice' section on the Embassy website [www.indembkathmandu.gov.in](http://www.indembkathmandu.gov.in)

4. The Embassy of India reserves the right to reject/cancel any or all bids without assigning any reason thereto.

**Kat/Estt/885/04/2024 dated 10<sup>th</sup> February 2026**

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Sd/-  
Head of Chancery

## **SCOPE OF WORK**

### **PART-A**

#### **MINIMUM TECHNICAL SPECIFICATIONS OF 01 X-RAY BAGGAGE INSPECTION SYSTEM**

1. Resolution : 42 SWG or better;
2. Tunnel Size: 60 cm W (width) x 40 cm H (Height) +/- 10%;
3. Penetration: >= 30 mm steel;
4. Voltage: 180-260 V, 50 Hz single phase;
5. **Conveyer Belt:**
  - 5.1 Speed should be at least 0.2 meters per second or better; Maximum load should be 160 Kg;
  - 5.2 Conveyor belt height should be at least 750 mm;
  - 5.3 Facility of bi-direction scanning available;
  - 5.4 Idle SS rollers to be provided with input/out frames at both ends of the tunnel;
6. **X-Ray Generator:**
  - 6.1 Cooling: Sealed oil bath;
  - 6.2 Anode Voltage: >= 160 KeV
  - 6.3 Tube Current: <= 1 mA
  - 6.4 Beam divergence: 60 degrees. The x-ray beam divergence should be such that the complete image of maximum size of bag is displayed without corner cuts;
7. **Image Processing**
  - 7.1 Sensor: Fold array
  - 7.2 Grey Levels: >= 4096
  - 7.3 Display: High Resolution
  - 7.4 Beam Divergence: 60 Degrees;
8. **Computer configuration for image storing and archiving:**
  - 8.1 Latest generation compatible with X-Ray machine having the following minimum features or better:
  - 8.2 Processor: Core i3 or better available in the market;
  - 8.3 Hard Disk: 350 GB or better
  - 8.4 CD/DVD Drive R/W
  - 8.5 RAM: 3 GB or better
  - 8.6 UPS: Reputed make online UPS like Tata libert, APC, Microtek etc with minimum 30 minutes backup on full load by using SMP batteries,
    - 8.6.1 Capacity: Commensurate capacity as per load,
    - 8.6.2 Voltage Range: 180-260 V, 50 Hz single phase;
    - 8.6.3 Output Voltage: 230 VAC +/- 1%
    - 8.6.4 Transfer Time: 0 ms
9. Zoom facility should be available to magnify the chosen area of an image eight times (x8) or more. Image features shall be key board controller,

10. The machine should be film safe,

11. The machine should have features of multi energy X-ray imaging facility (146 KeV approx.) where materials of different atomic number will be displayed in different colors to distinguish between organic and inorganic materials with this method should be possible to distinguish high density organic material including explosives. Machines should have variable color or material striping to facilitate the operator to monitor images of organic materials for closure scrutiny. All suspicious items (explosives, high density material, narcotic should be displayed in one mode and that should be online.

12. Facility for variable contrast must be incorporated to allow enhancement of light and darker portion of the image.

13. If the machine fails to penetrate an item, then an alarm (visual and audio both) should be generated to notify the operator.

14. The **Threat Image Projection (TIP)** system software to be incorporated as per details given below:

14.1 TIP software facility shall be incorporated in the offered x-ray machines to assist supervisors improve in testing the operator alertness and training X-ray screeners to improve their ability in identifying specific threat object. The system will create a threat object and the same will be superimposed on monitor screen while a bag is being screened. To acknowledge that the operator has seen the false object, operator must press the control panel key that will cause the computer generated threat object action to disappear from X-rayed bag image on the VDU screen. Each operator's action shall be recorded in hard disc of the computer for the auditing purpose by the supervisor or other authorized person.

#### 14.2 **Design of the System:**

14.2.1 TIP software should be compatible with other X-ray technologies such as automatic reject unit, dual x-ray screen technologies, automatic threat recognition system etc. All x-ray image functions must be available at the same time along with the TIP.

#### 14.3 **Image Library:**

14.3.1 The TIP facility should have an image library containing at least 100 explosive devices, 100 knives and 100 firearms in various sizes, shapes, locations and orientations. However, the system shall have facility to expand the library to incorporate additional images by user without assistance of the manufacturer.

14.3.2 The image library should contain images of threats at different orientation both plane and end on orientation should be used. Although

these will be assigned different file names and reference, it must be possible to cross reference these as the same threat. All threat images protection images must be realistic representative and non-distinguishable from real threat items.

#### **14.4 Time Interval:**

14.4.1 Programming facility shall be available to project threat images in different intervals. The time period for threat image as well as image mix in percentage shall be user programmable e.g. software shall select 40% images of explosive devices, 35% of fire arms & 25% of knives or random items etc. 14.4.2 the screener has responded to identity the computer generated threat image, it should remain on the screen for a predefined user programmable time for analysis. The image should be highlighted, upon identification and feedback message shall be visible to the screener.

#### **14.5 System Administration:**

14.5.1 The threat image projection facility shall have details of user data base such as Venue of function, Name of organization, Name of Screener, user ID number, level of access such as screener, Administrator, Maintenance schedule and password etc.

14.5.2 Access to start up menu should be restricted only to the authorized individuals. A log in procedure by means of password or security key could achieve restricted access to each of the comment. The log in procedure should not take longer than programmed 20 second. The system should have facility to bypass the TIP facility, if so by the system administrator. It is to be ensured that the TIP software shall not be hindrance to normal functioning of the x-ray machine.

14.5.3 When the operator logs in or logs out, message should be displayed on the Video Display Unite (VDU) screen to confirm that he/she has been correctly logged in or logged out.

#### **14.6 Feedback Report:**

14.6.1 The threat image projection should be capable of giving feedback HIT MISS or FALSE Alarm message. No message will be presented if a screener correctly passed as clear bag.

14.6.2 HIT message to be presented when a screener has correctly identified a threat image projection image. A MISS message shall be presented when screener fails to identify the TIP image. A False alarm message shall be given when screener incorrectly indicate TIP image when in fact no threat image projection is present. The feedback should clearly indicate in a screen that a TIP object has been correctly identified/TIP object has been missed/no TIP object was present. Information should be recorded in the data base.



- 14.6.3 Different color coding shall be used for feedback to the screener. It is recommended that color code RED for MISS, Green for HIT and Yellow to False Alarm or interrupt be used.
- 14.6.4 The system shall automatically prepare the daily log of events for each shift and for each screener performance. TIP log shall include particulars of Venue, XBIS, Name of Screener, Time and date of threat image, whether threat image was successfully identified or missed etc.
- 14.6.5 The report on threat image projection system may have date and time (from - to -) as per requirement, Screener particulars and decision/outcome i.e. MISS, HIT or False Alarm in percentage as well in absolute numbers, number of bags screened, categories such as explosive devices knife or weapon etc.
- 14.6.6 As a standard practice, daily/weekly/monthly report shall be retrieved. Report shall be for any given time and period, as per command.
- 14.6.7 All data should be stored on the system for a minimum of two months after it has been downloaded. No individual regardless of access rights to the threat image projection components would delete or amend any of threat image projection data or time i.e. threat image projection data on the actual X-ray machine will be read only file.
15. Control desk with security housing and locking provision should be available. The entry of operator personal identification number should be possible through keyboard.
16. Maintenance reminder should be available.
17. Display: Date and Time and Operator ID.
18. Baggage counter preferred.
19. Inverse video.
20. Black and White image.
21. Facility of image enhancement should be available.
22. Machine should be capable of recalling 15-20 previous images.
23. It should have the capability of archiving 3000-4000 images.
24. In case of defective diode arrays, scanning should be disabled and error message should be displayed on the screen.
25. Copy of all software including x-ray software with recovery CD and passwords should be provided.
26. All software features of machine should be online and password protected.
27. System should work on one software only. All software features should be controlled from key board of machine only. Keyboard function should be user friendly. To enable/disable the software features, system should not be rebooted.
28. All models should have online recording facility and images can be

recorded in external media like USB drive.

29. All models should have software controlled diagnosis report facility and system should be able to give printout.
30. The machine should be so designed that software enhancement can be easily implemented to take care of new technique in image processing and pattern recognition.
31. The operating temperature should be 0 degree C to 40 degree and storage temperature-20 degree C and 50 degree Celsius.
32. Anti-rodent and dust proof cover must be provided.
33. The company manufacturing the equipment should have ISO certification for manufacturing and servicing of x-ray screening machines

#### **34. Safety:**

34.1. The machine must comply with requirement of health and safety regulations with regard to the mechanical, electrical and radiation hazards. Supplier/manufacturers should furnish Test Certificate from Atomic Energy Regulatory Board of India regarding radiation safety.

34.2 The radiation level should not exceed accepted health standard (0.1 mR/Hr) at a distance of 5 cms from external housing.

34.3 Lead impregnated safety screens should be available at either ends of the tunnel.

34.4 Dosimeter be provided for radiation checking.

35 Combined Test Piece (CTP): The manufacturer shall provide one set of CTP per machine for checking serviceability of the machine by the operator. The details of CTP are given below:

##### **35.1 Combined Test Piece Requirements:**

35.2 **Single wire Resolution (Test No.1):** The requirement is to display 42 SWG wire set covered by step wedge. A tick will indicate the visibility of appropriate wire. A set of un-insulated tinned copper wire of size 26, 30, 35, 38, 40 and 42 should be placed on a Perspex sheet. The wires to be laid out in S Shaped curve. The wires should be placed behind varying thickness of aluminum. Metallic marker should be provided using high density material, so that SWG numbers in the Video Display Unit (VDU) are clearly visible.

35.3 **Useful Penetration (Test No.2):** The test defines what level of details can be seen behind a thickness of known material. The CTP should have different test gauges of wire behind varying thickness of aluminum. The requirement of this log sheet is that the 26 SWG wire is seen under second step wedge (5/16"). Tick on log sheet will indicate what wires are

visible.

**35.4 Material Discrimination Test (Test No. 3):** The requirement is that different colors be allocated to the sample of organic and inorganic substances. With multi energy X-ray it should be possible to distinguish between materials of different average atomic number. This means that organic and inorganic substances can be differentiated. The use of sugar and salt samples encapsulated on the test piece and various materials used in the construction of CTP should check the material discrimination facility. A tick should indicate that the sugar/salt samples are shown in different color.

**35.5 Sample Penetration (Test No.4):** The requirement is that the lead be visible beneath 26 mm of steel. This test defines what thickness of steel the machine should be able to penetrate. The steel step wedge on the CTP should have steps of at least 2 mm from 16 mm to 30 mm with a lead strip to check that the machine is above or below the requirement. A tick in log sheet should indicate where a lead strip is visible.

**35.6 Spatial Resolution (Test No.5):** The requirement is that vertical and horizontal grating to be seen. This test defines the ability of the system to distinguish and display objects, which are close together. The CTP should have at least 16 copper gratings at right angles to each other. A tick in the log sheet should indicate the gaps in the gratings are visible.

**35.7 Thin Metal Imaging (Test No.6):** This tests the machine's ability to image thin metal. A number of thin metal strips of various thicknesses should be placed in row.

### **35.8 Method:**

35.8.1 The CTP is to be used as a quick routine test carried out daily to ensure that equipment is working properly and satisfactory image is obtained. The results of the tests should be recorded.

35.8.2 The CTP should be placed on the belt and passed through the belt at least once in a day before the baggage is screened or after the x-ray equipment is switched on to ensure that the equipment is working properly. If the image is satisfactory the equipment may be used.

35.8.3 The CTP may be viewed by using image enhancing facility till the operator is satisfied that the machine is working properly. The optimum position of CTP on the belt will depend on x-ray source and detector arrangements. This may be ascertained from the service engineer, if need arises.

### **35.9 Results:**

35.9.1 The best results taking both color and black and white images into account should be recorded for a particular machine.

35.9.2 The results of test should be recorded giving information like date, time, machine number and type, supervisors name and other remarks

35.9.3 Supervisory officer shall carry out the tests once in a week and compare the results with daily test sheets. In case the images are not up to the standard, service engineer must be asked to rectify the fault. The machine may not be used when its performance is in doubt or not satisfactory in the opinion of the supervisor.

35.9.4 The record must be kept by the operator for one year. The records shall be checked by the inspecting officers during this period.

36. Warranty & Maintenance-3 years Warranty and Annual Maintenance Contract for 07 years. Sufficient spares should be available in stock with the supplier and certificate for availability of spares in India/Nepal for at least 7 years after the warranty period.

37. **Miscellaneous:** The firm should be able to provide the following along with the equipment:

- i. One Test Sample (CTP) for each machine for testing during commissioning and during maintenance.
- ii. Suitable voltage stabilizer with isolation transformer.
- iii. Training tools - charts, slides, training brochure, training work model, blow up diagram, video films on demonstrations and use etc.
- iv. Technical manual giving full description of the item. Practical training for at least 4 times in a year and continuing during the warranty period.
- v. User's handbook and literature on preservation/maintenance applicable.
- vi. Procedure for packing, handling, transportation and storage.

## **PART-B**

### **BRAND AND MODEL OF EXISTING X-BIS TO BE REPLACED**

Brand: Rapiscan

Model: 627XR

Year of Purchase: 2011

## **PART-C**

### **MINIMUM TECHNICAL SPECIFICATIONS OF** **01 MULTI-ZONE DOOR FRAME METAL DETECTOR (DFMD)**

1. Technology: Suitable latest technology.
2. Dimensions: Detection area: Height: not less than 205 cm  
Width: 72-80 cm  
Depth 57-60 cm
3. No. of Zones: Minimum 8 Zones
4. Operational Frequencies: User Selectable
5. Sensitivity: Adjustable
6. Zone sensitivity & adjustment: All zones individually adjustable.
7. Metal Detection: (i) Should detect the following:
  - (a) Ferrous, Non-ferrous, Ferrite & Alloys.
  - (b) Uniformly in entire frame area.
  - (c) In all orientation and
  - (d) In walking speed of interception(ii) Pin point detection with indication at correct zone level without interference/false identification of adjacent zones.
8. Alarm: Audible alarm on detection with adjustable volume.
9. Display: Suitable anti-glare counter and zone display of DFMD readable to person with normal eye sight in day and night time without any strain on eyes.
10. False Alarm rate: Less than 3%
11. Interference Suppression:
  - (i) Should not interfere with adjacent installed DFMDs within a distance of 1 ft.
  - (ii) Should not be affected by opening/closing of metallic gate in vicinity.
  - (iii) Should not be affected by heavily reinforced floors/roof tops/walls.
  - iv) Should not be affected by external RF transmission and EMI (Electro-Magnetic Interference), (supported by Test certificates from NABL or other accredited labs from the country of origin of the equipment).
12. Capacity/throughput rate: 20 persons or more per minute adjustable traffic count is acceptable.
13. Power Supply:
  - (a) 220 VAC 50 Hz Mains +/- 10%
  - (b) Rechargeable maintenance free internal battery for minimum 10 hrs operation with inbuilt charger (external batteries will not be accepted.)
  - (c) Audio Visual low Battery indicator.
14. Calibration: Inbuilt auto calibration capability.
15. Safety:

- (a) The bidder shall submit a certificate from any accredited Indian laboratory regarding its adverse effects on human and machines and harmlessness to magnetic media and heart pacemaker, pregnant women.
- (b) Should conform to international standards of safety/ radiations. I should be Data safe.

16. Self-Diagnostics: User-friendly self-testing diagnostics to identify faulty condition.

17. Operating Ambience: Temperature - From 5 degree C to 55 degree C Humidity - Up to 95% Non-condensation.

18. Control Panel: Easily accessible, modular design with standard plugs and connectors. Adjustable control should only be activated on the insertion of a removable key or by password.

19. Construction: Construction should be confirming to IP 65 standards. Lightweight, Rigid laminated side panels and cross piece, ABS plastic boots for panel protection, Base wheels for easy mobility & should be waterproof/weatherproof and usable at outdoor locations. It should have a floor panel to attach both side panels to give stability & rigidity to the machine.

20. Warranty: Warranty for 3 years. Sufficient spares should be available in stock with the supplier from the manufacturer and certificate for availability of spares in India/Nepal for at least 7 years after the warranty period.

21. Accessories:

- (i) One Test sample for each machine for testing during commissioning and during maintenance.
- (ii) Training tools - charts, slides, training brochure, training work, model blow up diagram, video films on demonstrations and use etc.
- (iii) Technical manual giving full description of the item. Practical training at least 4 times in a year continuing during warranty period.
- (iv) User's handbook and literature on preservation/ maintenance as applicable.
- (v) Procedure for packing, handling, transportation, storage and battery replacement.

22. Counters: Counting of number of persons passing the sensing zone inbound/outbound.

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## **INSTRUCTIONS TO TENDERER**

Tender should be submitted in two parts, Part-I (Technical Bid) & Part-II (Financial Bid). Envelope of Part-I should be super scribed as "Technical Bid for Supply of one X-BIS machine (medium size) on replacement basis and one multi-zone door frame metal detector (DFMD) to the Embassy of India, Kathmandu " and Envelope of Part- II should be super scribed as "Financial Bid for Supply of one X-BIS machine (medium size) on replacement basis and one multi-zone door frame metal detector (DFMD) to the Embassy of India, Kathmandu"

### **1. Eligibility Criteria:**

No.	Particulars	Details
1	<b>Experience</b>	(a) The company/contractor should have minimum three years' experience in the field.  (b) Preference will be given to that company/contractor who has experience in working with Diplomatic Missions/Govt. Departments/ reputed Hotels/private organization etc.  (c) Copy of work order for completed work/ongoing work issued by the concerned authority can be accepted in support of the experience.
2	<b>Registration No.</b>	The company/contractor should have a valid Registration Number either in India and/or Nepal. Copy of the same must be attached with the Technical Bid.
3	<b>Turnover</b>	The contractor should have a minimum turnover of INR 30 lakh or NRs. 48 lakh per year during the last three financial years.
4	<b>Tax related documents</b>	Certificate that company/contractor pays VAT regularly and their VAT dues are cleared either in India and/or Nepal for the last financial year.
5	<b>Declaration for non-blacklisted company</b>	The bidder shall give a declaration that it is not blacklisted by any of the government organizations in Nepal or in India.

**NOTE:** Unprecedented situation: If after opening of financial bids it is found that there is more than one lowest bidder; in that case preference will be given to those contractors which scores more evaluation marks in the technical bids.

## **2. Local Conditions:**

2.1 It shall be the responsibility on part of each tenderer to fully informed/acquainted/familiarized itself with local conditions and factors, which may have any effect on the execution of services to be rendered under the contract. All tenderer(s) intending to bid may visit and make themselves thoroughly acquainted with the local site conditions.

2.2 The Embassy shall presume that the tenderer has understood and agreed that all the relevant factors have been kept in view while submitting the bid. No financial adjustment arising thereof shall be permitted by Embassy, on the basis of any non- clarity of information about local conditions being pleaded by the tenderer. Further, no claim for financial adjustment being made by the contract awarded on this tender document will be entertained by the Embassy.

## **3. Validity of bids:**

3.1 Quoted rates must be valid for a period of 180 days from the date of opening of Technical Bids. However, the tenderer should have no objection to extend it, if required by the Embassy.

3.2 The overall offer for the assignment and tenderer(s) quoted price shall remain unchanged during the period of validity. There should be no alteration later after submission of bids.

## **4. Earnest Money Deposit**

4.1 (i) Each Technical Bid must be accompanied with an Earnest Money Deposit (EMD) of NRs. 1,50,000/- (Nepali Rupees One lakh Fifty Thousand only) or in equivalent Indian Rupees in the form of a Bank Guarantee/Demand Draft only, drawn on any Nationalized/Scheduled Bank in favor of Embassy of India, Kathmandu.

(ii) The Bank Guarantee/DD should be valid for a period of 180 days from the date of opening of Technical Bids.

(iii) The BG/DD should be payable at Kathmandu only.

(iv) EMD must be contained in Envelope I along with Technical Bid only, without which the tender shall not be considered for opening of financial bid.



#### 4.2 Earnest money will be forfeited:

- (i) If the bidder withdraws his bid during the period of bid validity.
- (ii) In case of the successful bidder, if the bidder fails to sign the contract.

#### 4.3 Refund of Earnest Money Deposit (EMD):

- (i) Refund of EMD to the unsuccessful bidders (without interest) shall be made after expiry of the bid validity and latest on or before 30th day after signing of the contract.
- (ii) EMD of successful bidder shall be refunded after award of the contract and deposit of Performance Security @ 5% of the total contract value in the form of Bank Guarantee/DD (in the name of Embassy of India, Kathmandu). The Performance Security should be valid till 60 days beyond the contract period. After successful completion of all contractual obligations, the Performance Security (without any interest) shall be refunded.

### 5. **Payment Terms & Conditions:**

The payment shall be released to the contractor after successful supply and installation of the product at the site and submission of tax invoice, after ensuring desired quality and specifications of the articles. Payments to the supplier will be made within a reasonable period of time through cross cheque. No advance payment shall be made to the agency. Amount equivalent to 5% of tendered cost would be withheld as retention money and shall be released after the completion of 3 years warranty period.

### 6. **Tender Preparation Expenses:**

All costs incurred by the contractors in the preparation of the tender, presentation and of negotiating the contract including the site visits etc. will be borne by the contractors themselves and in no case will be reimbursable by the Embassy.

### 7. **Guarantee:**

The contractor shall furnish guarantee for genuineness of the product i.e. the product supplied should be of original make only. The product should have minimum 03 years warranty against all manufacturing defects and AMC for 7 years after expiry of the warranty period. The period of warranty will commence from the date of supply and satisfactory commissioning of the equipment.

### 8. **Financial Bid:**

The rates should be quoted in Nepalese Rupees (NPR) inclusive of all taxes/duties in the prescribed format (Annexure - I) with complete

description.

NB: If any of the conditions mentioned in the tender inquiry document are altered/changed/modified/added any new condition, which are not compliance with tender inquiry document, by tenderer in their proposal, which may be treated as unresponsive and it may be rejected.

## **9. Tender Evaluation:**

9.1 The Embassy will evaluate the entire tenders, strictly on the basis of the predetermined inclusion/exclusion criteria, terms & conditions of the tender and terms & conditions as stipulated by the tenderer(s) in their tenders. During evaluation/scrutiny of the tenders, at any stage, if it is found that any of the tenderer(s)' terms and conditions are not in compliance with tender inquiry document, Embassy may seek the clarification within the specified target time and if the tenderer fails to reply/or not agree/ accept the terms and conditions, their tender will be treated as unresponsive and it is liable for rejection.

9.2 Financial Bid of only those bidders' shall be opened who qualify in technical bid evaluation stage.

9.3 The Embassy reserves the right to reject any or all bids without assigning any reason thereof.

## **10. Award of Contract:**

After due evaluation of the financial bid(s), the Embassy will award the contract to the lowest evaluated responsive tenderer.

## **11. Custom Clearance:**

In case the items mentioned in Annexure-I is being imported/exported from India, its custom duty free import shall be facilitated by the Embassy of India, Kathmandu on submission of requisite documents (Master list) by the contractor. The successful bidder shall submit the requisite document with a lead time of a minimum 15 days regarding the proposed date for export of goods to the Embassy's representative to facilitate waiver of custom duty. This is further clarified that the items mentioned in Annexure-I which are to be imported to Nepal needs to be procured in the name of Embassy of India, Kathmandu for smooth custom duty free import.

## **12. Delivery and completion period:**

Time is essence for any contract. The Contractor shall ensure delivery and installation of the articles within 07 working days from the day of receiving purchase order on mail/telephone. In exigencies but not in

usual practice, the delivery time can be relaxed up to one week. It shall be the sole responsibility of the contractor to deliver the product within stipulated time period. Noncompliance of time schedule may endanger the contract and invite penalty.

### **13. Supplier's Obligations:**

13.1 The suppliers shall ensure that stock of product is available with them and the Contractor shall ensure delivery and installation of the articles within 07 working days from the day of receiving purchase order.

13.2 The Intellectual Property Right (IPR) of the machine should not be with a company from a country which shares land border with India.

13.3 The suppliers shall also ensure quality of the products. They will also ensure that original make products only are supplied.

13.4 The machine **must not** have remote technical support in any form.

13.5 The supplier should be authorized dealer of the machine in Nepal.

### **14. Penalty:**

14.1 During the contract period, if the contractor fails to supply products under his/her contract; the Embassy reserves the right to withhold all payments due to him/her and debar from any future business with the Embassy. This is also applicable in case if substandard quality products or spurious/duplicate articles are supplied.

14.2 A service level agreement shall be signed with the supplier/service provider duly indicating penalty cause for major (to be repaired within 7 days) and minor (to be repaired within 1-3 days) failures in X-BIS and DFMD machine

14.3 The penalty for delay in carrying out repair of major and minor failures of 1-3 days, 4-7 days and beyond 7 days would be 0.5%, 0.75% and 1% of the cost of supplied machine. The bill for said penalty amount would be raised by the Embassy and supplier(s)/service provider(s) is required to pay the said amount within 7 working days.

### **15. Force Majeure:**

Any delay due to Force Majeure will not be attributable to the bidder. Force Majeure events shall mean one or more of the following acts or events: Acts of God or events beyond the reasonable control of the Affected Party which could not reasonably have been expected to occur, exceptionally adverse weather conditions, lightning, earthquake, cyclone, flood, volcanic eruption or fire or landslide; Radioactive contamination or ionizing radiation; Strikes or boycotts (other than those involving the Supplier or its employees / representatives or attributable to any act or omission of any of them) interrupting supplies and services of the Project for a period

exceeding a continuous period of 7 (seven) days; An act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, riot, insurrection, terrorist or military action, civil commotion or politically motivated sabotage which prevents rendering of supplies or specified services by the Supplier for a period exceeding a continuous period of 7 (seven) days.

**16. Arbitration:**

In case of any dispute or difference arising out of or in connection with the tender conditions/order and Contract, the Embassy and the Supplier will address the dispute/ difference on a mutual resolution and failing which, the matter shall be referred for arbitration to a sole Arbitrator to be appointed by the Embassy. The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at New Delhi only. The resolution of the Arbitrator shall be final and binding on both the parties.

**17. Jurisdiction:**

The courts at New Delhi alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this tender/contract.

**18. Clarification:**

The prospective tenderer(s) requiring any clarification regarding the tender document are requested to contact Establishment Section. (Phone: +977-1-4411851 and email id: [estt.kathmandu@mea.gov.in](mailto:estt.kathmandu@mea.gov.in)).

At any time prior to the deadline for submission of bids, the Embassy may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer(s), modify the tender document by amendment.

The amendment will be published on Embassy website. In order to afford prospective tenderer(s) reasonable time to take the amendment into account and preparing their bid, the Embassy may, at its discretion extend the deadline for the submission of Tender.

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## **General Terms & Conditions**

1. The tenderer/bidder is bound by all terms and conditions of this Tender and any violation may invite forfeiture of his contract.
2. No conditional tenders shall be accepted.
3. Embassy of India, Kathmandu reserves the right to relax, modify any or all tender conditions.
4. There is no fee to apply for the tender. However, only serious and eligible agencies are welcome.
5. Each bidder shall submit only one bid.
6. Telex or Facsimile bids are not acceptable. Bids received late including postal delay in open condition not meeting the tender conditions/incomplete in any respect are liable to be rejected.
7. The bidder shall furnish a list of companies, organization including foreign companies in Nepal, Diplomatic Missions and reputed hotels with whom they have a professional relationship such as for supply and installation of security equipment.
8. The contractor shall not further sub-contract, the whole or any part of the contract, under any circumstances to a third party.
9. The contractor shall be solely responsible for any damage/loss of equipment, caused by the contractor or any of its representatives during execution of contract. The Embassy shall not be liable to compensate on this account.
10. It is the responsibility of the contractor to ensure that all local laws and regulations are followed.
11. It is expected that the bidders who wish to bid for this tender have highest standards of ethics.
12. Bidders are advised to visit the site and ascertain the requirement before submitting their bids. No variation in amount or any other conditions would be entertained post submission of the bids.
13. All bidders shall submit all tender documents with their signature and company's stamp along with the technical bid. In financial bid, there should be only rates of the items as per Annexure-I.
14. The rates should be inclusive of all taxes/duties and transportation charges. The agency shall deliver the product at the site of the Embassy and no extra charges shall be paid on account of delivery charges.
15. The Embassy reserves the right to extend the date of receiving/opening of bids. All such details would be communicated on our website [www.indembkathmandu.gov.in](http://www.indembkathmandu.gov.in) under the 'Tender Notice' Section.

### **Declaration by the Firm/Agency**

This is to certify that we have not been debarred and blacklisted by any government agency or organization in Nepal or in India. Further, before signing this tender, it is certified that I/we have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

Signature of authorized person with firm's seal

Name:

Address:

Phone No  
(O):

Email:

Date:

## Financial Bid format

S. No.	Item	Manufacturer / Brand/ Model No.	Unit cost (excludin g VAT)	Total Qty.	Total cost
1.	X-Ray Baggage Inspection System Machine as per the technical specification mentioned in scope of work of this document			01 (One)	
2.	Replacement of X-Ray Baggage Inspection System	Brand: Rapiscan Model: 627XR YoP: 2011		01 (One)	(-) Cost
3.	Multi-Zone Door Frame Metal Detector (DFMD)			01 (One)	
	TAX				
Any other charges					
Final Cost including all taxes and charges and excluding cost of replaceable X-BIS baggage scanner					