



**INVITATION FOR SUBMISSION OF BIDS FOR SUPPLY, INSTALLATION, COMMISSIONING AND MAINTENANCE OF DUAL VIEW X-RAY MACHINES (HEAVY AND MEDIUM) - 04 NOS.**

**REFERENCE NO: 202130930**

**CHAIRMAN OF ENTERPRISE PROCUREMENT COMMITTEE,  
STATE MINISTRY OF AVIATION AND EXPORT ZONES DEVELOPMENT.**

**ON BEHALF OF**

**SRILANKAN AIRLINES  
COMMERCIAL PROCUREMENT DEPARTMENT (GENERAL)  
AIRLINE CENTRE  
BANDARANAYAKE INTERNATIONAL AIRPORT  
KATUNAYAKE  
SRI LANKA**

**Section I. Instructions to Bidder (ITB)**

<b>A: General</b>	
1. Scope of Bid	<p>1.1 SriLankan Airlines invites you to submit a bid for the Supply, Installation, Commissioning and Maintenance of Dual View X-Ray Machines (Heavy and Medium) - 04 Nos. as specified in Section III - Schedule of Requirements.</p> <p>1.2 You are requested to confirm your intention to submit a bid by forwarding the duly filled Bid Acknowledgement Form attached, 07 working days prior to bid closing date to the email address specified in the “Data Sheet”.</p>
<b>B: Contents of Documents</b>	
2. Contents of Documents	<p>2.1 The documents consist of the Sections indicated below.</p> <ul style="list-style-type: none"><li>• Section I. Instructions to Bidders</li><li>• Section II. Data Sheet</li><li>• Section III. Schedule of Requirements</li><li>• Sections IV. Bid Submission Form</li><li>• Section V. General Conditions</li><li>• Annexure A : Bid Acknowledgement Form</li><li>• Annexure B : Technical/General Specifications &amp; Compliance form</li><li>• Annexure C : Price Schedule Form</li><li>• Annexure D : Questionnaire - <b>Not Applicable</b></li><li>• Annexure E: Bid Securing Declaration Form</li><li>• Annexure F : Performance Bond</li><li>• Annexure G : Clientele Information Form</li><li>• Annexure H : Vendor Information Form</li><li>• Annexure I : Sample Contract</li><li>• Annexure J : Manufacturer Authorization Letter</li></ul>

	<b>C: Preparation of Bid</b>
3. Documents Comprising your Bid	<p>3.1 The document shall comprise the following: <b>(Mandatory)</b></p> <ul style="list-style-type: none"> <li>• Sections IV : Bid Submission Form</li> <li>• Annexure B : Duly filled Compliance Form</li> <li>• Annexure C : Price Schedule Form</li> <li>• Annexure E : Bid Securing Declaration Form</li> </ul>
4. Bid Submission Form and Technical/ General Specifications & Compliance form	<p>4.1 The Bidder shall submit the Bid Submission Form using the form furnished in Section IV. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.</p>
5. Prices	<p>5.1 Unless stated in “Data Sheet”, all items must be priced separately in the Price Schedule Form.</p> <p>5.2 The price to be quoted in the Bid Submission Form shall be the unit price of the Bid.</p> <p>5.3 Prices quoted by the Bidder shall be fixed during the period specified in ITB clause 8.1 and not subject to variation on any account. A Bid submitted with an adjustable price shall be treated as non-responsive and may be rejected.</p>
6. Currency	<p>6.1 The Bidders shall quote in foreign currency or in Sri Lanka Rupees. The conversions shall be carried out using the selling rate published by the Central Bank of Sri Lanka on the date of Bid Opening.</p>
7. Documents to Establish Conformity of the Goods	<p>7.1 The Bidder shall submit following documents along with the bid for evaluation:</p> <ul style="list-style-type: none"> <li>• Certificate of Incorporation / Business Registration certificate of the bidder</li> <li>• Manufacturer Authorization Letter (applicable if authorized agent of Original Equipment Manufacturer submit the bid)</li> <li>• Audited Financial Statements for Financial year 2017/18, 2018/19, 2019/20</li> <li>• Annexure G : Clientele Information Form</li> <li>• Annexure H : Vendor Information Form</li> </ul>
8. Period of Validity of bid	<p>8.1 Bids shall remain valid for a period of 120 days after the bid submission deadline date.</p>

9. Bid Securing Declaration	9.1 The Bidder shall furnish as part of its bid, a Bid Securing Declaration, using Form included in Annexure E. <b>(Mandatory)</b>
10. Format and Signing of Bid	10.1 The bid shall be typed or written in ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. Please ensure all documents are duly signed and stamped in the given area when forwarding.
<b>D: Submission of samples - Not Applicable</b>	
11. Submission of Samples	<p>11.1 Provide XXXXXXXX along with the bid</p> <p>11.2 Bids without proper samples/ unidentifiable samples will be subject to rejection.</p> <p>11.3 If any bidder wishes to hand deliver samples, please contact SriLankan Airlines staff well in advance, for the arrangement of security clearance. Refer Section II, "Data Sheet", clause 16.2 for contact details.</p>
<b>E: Submission and Opening of Bid</b>	
12. Submission of Bid	<p>12 .1 Bidders shall submit their bids by registered post, courier or by hand in a sealed envelope:</p> <ul style="list-style-type: none"> <li>(a) Bear the name and address of the Bidder;</li> <li>(b) be addressed to SriLankan Airlines in accordance with ITB Sub-Clause 13.1;</li> <li>(c) bear the specific identification of this bidding process as indicated in the "Data Sheet"; and</li> <li>(d) bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 15.1.</li> </ul> <p>12.2 If any bidder wishes to hand deliver the bids, please contact SriLankan Airlines staff well in advance, for the arrangement of Security clearance. Refer Section II, "Data Sheet", clause 16.2 for contact details.</p>
13. Deadline for Submission of Bid	<p>13.1. Bid must be received by SriLankan Airlines to the address set out in "Data Sheet", and no later than the date and time as specified in the "Data Sheet".</p> <p>13.2. SriLankan Airlines may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents, in which case all rights and obligations of SriLankan Airlines and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended</p>
14. Late Bid	14.1 SriLankan Airlines shall reject any bid that arrives after the deadline for submission of bids in accordance with ITB Clause 13.1 above.

15. Opening of Bids	<p>15.1. SriLankan Airlines shall conduct the opening of bids in the presence of the Bidders at the address, date and time specified in the “Data Sheet”.</p> <p>15.2. A representative of the bidders may be present and mark its attendance</p> <p>15.3. If any bidder wishes to participate for bid opening, please contact SriLankan Airlines staff well in advance for the arrangement of Security clearance. Refer “Data Sheet”, clause 16.2 for contact details.</p> <p>15.4. Presence of the Bidder, will not necessarily ensure selection of the proposed goods.</p>
<b>F: Evaluation and Comparison of Bid</b>	
16. Clarifications	<p>16.1 To assist in the examination, evaluation and comparison of the bids, SriLankan Airlines may, at its discretion, ask any Bidder for a clarification of its bid. Any clarification submitted by a Bidder in respect to its bid which is not in response to a request by the SriLankan Airlines shall not be considered.</p> <p>16.2 SriLankan Airlines’ request for clarification and the response shall be in writing at SriLankan Airlines’ email address specified in the “Data Sheet”.</p>
17. Responsiveness of Bids	<p>17.1 SriLankan Airlines will determine the responsiveness of the bid to the documents based on the contents of the bid received.</p> <p>17.2 If a bid is evaluated as not substantially responsive to the documents issued, it may be rejected by the SriLankan Airlines.</p>
18. Evaluation of bid	<p>18.1 The items will be subjected to a technical evaluation based on the following criteria:</p> <p><b>Preliminary Examination of Bids</b></p> <p>SriLankan Airlines shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the Bid shall be rejected.</p> <ul style="list-style-type: none"> <li>• Bid Submission Form</li> <li>• Duly filled Compliance Form/s</li> <li>• Dully filled Price Schedule Form</li> <li>• Bid Securing Declaration</li> </ul> <p><b>Technical Compliance to required specifications</b></p> <p><b>Total cost</b> (Equipment cost + maintenance agreement cost for 7 years). The maintenance agreement cost, payment terms shall be evaluated using the net present value.</p> <p>18.2 The SriLankan Airlines has the right to award one or multiple items to more than one Bidder.</p>

19. SriLankan Airlines' Right to Accept any Bid, and to Reject any or all Bids.	19.1 SriLankan Airlines reserves the right to accept or reject any bid, and to annul the process and reject all bids at any time prior to acceptance, without thereby incurring any liability to bidders.
<b>G: Award of Contract</b>	
20. Acceptance of the Bid	20.1 SriLankan Airlines will accept the bid of the Bidder whose offer is not necessarily the lowest evaluated bid and is substantially responsive to the documents issued.
21. Notification of acceptance	<p>21.1 SriLankan Airlines will notify the successful Bidder, in writing, that their bid has been accepted.</p> <p>21.2 After notification, SriLankan Airlines shall complete the contract, and inform the successful Bidder to sign it.</p> <p>21.3 Within seven (7) days of receipt of such information, the successful Bidder shall sign the contract.</p> <p>21.4 The Contract is extendable for a further 01 year period based on mutual agreement under same terms and conditions and supplier performance.</p>
22. Performance Bond	<p>22.1 Within fourteen (14) days of the receipt of notification of award from the SriLankan Airlines, the successful Bidder shall furnish the performance security of 10% of the total value of the contract (Blocked or to be renewed annually), using the Performance Security Form included in Annexure F.</p> <p>22.2 The performance security shall be an unconditional, irrevocable, on demand bank guarantee drawn at sight in favor of the SriLankan Airlines valid for the period of contract and 90 days thereafter.</p> <p>22.3 Failure of the successful Bidder to submit the above mentioned performance security or sign the contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In the event SriLankan Airlines may award the contract to the next lowest evaluated bidder, whose offer is substantially responsive and is determined by SriLankan Airlines to be qualified to perform the contract satisfactorily.</p>

**Section II: Data Sheet**

ITB Clause Reference	
1.2	E-mail address for submission of Bid Acknowledgement Form: <a href="mailto:chintana.devapriya@srilankan.com">chintana.devapriya@srilankan.com</a>
12.1 (c)	The name and identification number of the Procurement are: <b>Supply, Installation, Commissioning and Maintenance of Dual View X-Ray Machines (Heavy and Medium) - 04 Nos.</b> <b>Reference No: 202130930</b>
13.1	The address for submission of Bids is : Attention : Senior Manager Commercial Procurement Address : Commercial Procurement Department, Airline Centre, Bandaranaike International Airport, Katunayake, Sri Lanka.  Deadline for submission of bids is on or before <b>1100 hrs on 21 December 2021</b> , SriLankan Time (GMT +5:30).
15.1	Opening of bids on <b>1115 hrs on 21 December 2021</b> , SriLankan Time (GMT +5:30) at the Airline Centre, Bandaranaike International Airport, Katunayake, Sri Lanka.
16.2	<b><u>For handing over samples / security clearance / clarifications:</u></b>  Attention: Chintana Devapriya Address: SriLankan Airlines Limited, Commercial Procurement Department (General), Airline Centre, Bandaranaike International Airport Katunayake , Sri Lanka Telephone: +94 (0) 19733 2773 / 071 021 2773 E mail address: <a href="mailto:chintana.devapriya@srilankan.com">chintana.devapriya@srilankan.com</a>

### Section III - Schedule of Requirements

Line Item #	Description of Goods	Quantity	Final Destination	Delivery Date
1	Dual View X-Ray Machine - Medium	3	Airport, Katunayake, Sri Lanka	As per SriLankan Airlines requirement
2	Dual View X-Ray Machine - Heavy	1	Airport, Katunayake, Sri Lanka	As per SriLankan Airlines requirement



#### Section IV - Bid Submission Form

[The Bidder shall fill in this Form in accordance with the instructions indicated no alterations to its format shall be permitted and no substitutions will be accepted.]

Date:

To: SriLankan Airlines

We, the undersigned, declare that:

- (a) We have read and have no reservations to the document issued;
- (b) We agree to supply conforming to the documents issued and in accordance with the Schedule of Requirements of supply of \_\_\_\_;
- (c) The unit price of our bid is (excluding VAT): [insert the individual unit price in words and figures];
- (d) Our bid shall be valid for the time specified in ITB Clause 8.1
- (e) We understand that our bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us.
- (f) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (g) Bid Securing Declaration is attached and same is valid for a period of 148 days after the bid submission deadline date.

Signed:

Name:

Date

### Section V - General Conditions

- The bidder shall be Original Equipment Manufacturer [OEM] or authorized agent of OEM. In case of authorized agent of OEM, the bidder shall submit Manufacturer Authorization Letter conforming the authorization
- Instructions to bidder (ITB) and Conditions under Purchase and Maintenance Agreement shall be compiled.
- Service Level agreements will be entered with selected bidder/s for all Equipment and successful Bidder shall furnish the performance security accordingly.
- Selected Bidder is eligible for Zero import duty (total exemption)

**ANNEXURE A: Bid Acknowledgement Form**

**IMPORTANT**

All bidders shall confirm your intention to submit a bid by forwarding the duly filled Bid Acknowledgement Form, 07 working days prior to bid closing date.

Invitation for submission of bids for the supply of \_\_\_\_ - reference no: \_\_\_\_ is hereby acknowledged

You may expect to receive our proposal on or before

.....

We do not intend to submit a proposal because

.....  
.....  
.....

Signed : .....

Title : .....

Company : .....

Date : .....

**ANNEXURE B - Technical/General Specifications & Compliance Form**

Name of the Bidder : .....

**Compliance Form**

Running Number	Technical Specifications (Mandatory)	Bidder's Response (Compliant/Non-compliant)	Remarks
1			
2			

Signature:..... [Signature of person signing the Bid]

Designation:..... [Designation of person signing the Bid with frank]

Date: ..... [Insert date]

**Note: Above table must be filled separately for all equipment by referring specifications given below as indicated in the Statement of Compliance. Compliance Form shall be duly signed and stamped.**

**TECHNICAL/GENERAL SPECIFICATIONS FOR DUAL VIEW X-RAY MACHINE (MEDIUM)**

**1. PURPOSE**

The X-ray screening system specified herein shall be designed to prohibit the introduction of weapons, explosives, dangerous articles, dangerous devices, dangerous substances & contraband materials, in Baggage / Cargo & Mail. The proposed System to be covered by these specifications, will allow security personnel to examine Baggage / Cargo & Mail to ensure that no weapons, explosives, dangerous articles, dangerous devices, dangerous substances & contraband materials are being transported into security restricted areas (SRA) / Aircraft.

**2. TECHNICAL SPECIFICATIONS**

**2.1. General**

- 2.1.1 The Tunnel Size: 1000-1200 mm (width) x 1000-1200 mm (height).
- 2.1.2 System width < 2200 mm.
- 2.1.3 System length < 4500 mm.
- 2.1.4 System height < 2300 mm.
- 2.1.5 Conveyor height < 350 mm (is preferable).
- 2.1.6 The System shall be mounted on heavy-duty castors for ease of movement.
- 2.1.7 Wire Resolution: Shall be capable of imaging in each direction an un-insulated solid copper wire of 30 American Wire Gauge (AWG) / 33 Standard Wire Gauge (SWG) under standard normal view when measured using STP and 36 American Wire Gauge (AWG) / 40 Standard Wire Gauge (SWG) or better under enhance view when measured using STP
- 2.1.8 Steel Penetration: shall be capable of imaging minimum of 28 mm steel penetrations.
- 2.1.9 Conveyor Speed: 0.20 m/s ± 10% in either direction (provisions to adjust the conveyor speed by operator is preferable and supplier should state the availability).

- 2.1.10 Conveyor load 150 kg & above.
- 2.1.11 Conveyor Motor: Shall be maintenance free (supplier needs to clearly state the type of Motor used. e.g. sealed drum etc.).
- 2.1.12 Conveyor Belt: Heavy duty Welded or Zipped.
- 2.1.13 Display : Two/more Numbers of 24 inch TFT/LCD/LED Monitors (Resolution 1024 x 768 or more).
- 2.1.14 Network Connection: Provision to connect the machine to standard LAN is preferable and supplier should state the availability.
- 2.1.15 Power: 230V± 20V, AC, 50 Hz.

## **2.2. X-Ray System Computer**

- 2.2.1. Supplier needs to clearly state the specifications of inbuilt computer. The computers and OS shall be freely available for easy maintenance/replacement.
- 2.2.2. System shall be supplied with preloaded operating software and relevant applications. Copy of required Software/s shall be provided on a CD/DVD separately (e.g. operating system, proprietary software name & version).
- 2.2.3. Supplier shall propose a mechanism to deploy security and patch updates to protect the computer system.
- 2.2.4. Software version upgrades and change management shall be carried out on FOC basis.

## **2.3. X-Ray Generators**

- 2.3.1. System shall support two individual independent X-Ray generators, each (H-V) with the following specification:
  - i. Cooling: Sealed oil bath with forced air is preferable and supplier needs to state if different.
- 2.3.2. System shall support two individual independent X-Ray generators, each (H-V) with the following specification
  - i. Protection: Protection against Over Voltage/ power surge / Over Temperature shall be available. Protection system shall cover entire installation including equipment, X-Ray generators, power supply equipment, Computer systems, terminal equipment, etc.

## **2.4. Detection System**

- 2.4.1. Multi Energy (2 detector arrays; high and low energy) – for each view (Dual).
- 2.4.2. Detector array: Preferably "L" – shaped, if differ same should be stated, However, the objective of "L" shape shall be met.

## **2.5. Image Performance**

- 2.5.1. Zoom: System shall be capable of operating zoom on scrolling image to 8X or more in static mode.
- 2.5.2. Contrast Adjustment: System shall be capable of performing adaptive contrast adjustment on scrolling image.
- 2.5.3. Organic/Inorganic Discrimination: System shall be capable of discriminating between Organic and Inorganic materials.
- 2.5.4. The x-ray beam divergence shall be such that the complete image of maximum size of object is displayed without corner cuts.
- 2.5.5. If the machine fails to penetrate a particular item, then an alarm (visual & audio both) shall be generated to notify the operator, until the alarm is cleared manually.
- 2.5.6. Machine shall be capable of recalling and retrieving of minimum of 05 or more previous images.

## **2.6. Image Processing**

- 2.6.1. System shall combine all image processing (i.e. Black and White, Variable Gamma, Inorganic, Organic) with the image optimization feature. This functionality will allow the operator to display the optimum

contrast and highest detail resolution for all materials and densities. This functionality shall be available without having to re-program the keys. All software features shall be able to control using the keyboard of the machine only. Keyboard function shall be user friendly to enable / disable the software features, without having to reboot the system.

- 2.6.2. System shall be capable of single button access to image processing. The machine shall have features of multi energy X-Ray imaging facility where materials of different atomic number will be displayed in different colours to distinguish between organic and inorganic materials. With this method it shall be possible to distinguish high- density organic materials including explosives. Machine shall have variable colour or material stripping to facilitate the operator to monitor images of organic materials for closer scrutiny. All suspicious items (Explosives, High density materials, Narcotics) shall be displayed real time in a single screen (shall be displayed in different colours with alarm).
- 2.6.3. Availability of programmable hot keys for image processing and suppliers need to clearly define them
- 2.6.4. System shall be capable of saving images on to a flash drive
- 2.6.5. The machine shall be, so designed that software enhancement can be easily implemented to take care of new techniques in image processing and pattern recognition. Moreover it is preferable to have AI based machine learning capabilities for image processing and pattern recognitions.

## **2.7. Image Archiving**

- 2.7.1. System shall include Manual Image Archiving and retrieving in proprietary, non-commercial or commercial format and shall have the capability of archiving minimum of 30000 images.
- 2.7.2. System shall include Automatic Image Archiving in proprietary, non-commercial format for increased security and provisions shall be available for image saving in commercial formats. Image details of the scanned image shall be available as it is on archived images.
- 2.7.3 Automatic image back up functionality with external servers is a preferred option of the proposed system

## **2.8. Threat Detection**

- 2.8.1. System shall include operator assist High Density Threshold Alert.
- 2.8.2. System shall include operator assist Explosive Threat Alert. Feature of liquid explosive detection will be an added advantage.
- 2.8.3. Supplier shall state the availability of user-defined alarms for the materials of different atomic numbers.

## **2.9. Environmental Requirement**

- 2.9.1. Storage temperature: 0 °Celsius to 50° Celsius.
- 2.9.2. Operating temperature: 0° Celsius to 40° Celsius.
- 2.9.3. Relative humidity: up to 75% non-condensing.

## **2.10. Health and Safety**

- 2.10.1 System shall comply with all applicable international health and safety regulations including USA FDA X-ray systems (Federal Standard 21-CFR 1020.40) or equivalent.
- 2.10.2 Maximum leakage radiation shall be less than 0.1mR/hr (1µSv/hr) in contact with outer panels complying with the Act No 40 of 2014 of AEASL.
- 2.10.3 System shall be provided with emergency stop buttons.

- 2.10.4 System shall be provided with System Energized and X-Ray on indicators at both ends of the X-Ray tunnel and on the operator workstation.
- 2.10.5 System shall have safety interlock system to prevent X-Ray generation in the event of a critical panel has been removed.
- 2.10.6 System shall be CE, UL, FCC & IEC compliant. Certificates shall be attached with the technical specifications documents.
- 2.10.7 System shall be manufactured in an ISO 9001:2015 certified facility and certification in that regard shall be provided with the technical specifications documents.
- 2.10.8 Before installation of the machine, the supplier/ manufacture shall furnish approval from the National Atomic Energy Authority of Sri Lanka, regarding radiation safety. Same to be verified by National Atomic Energy Authority upon commissioning of the system in Sri Lanka.
- 2.10.9 Lead impregnated safety screens shall be available at either ends of tunnel. Idle rollers to be provided at either ends of the tunnel to facilitate placing of baggage / cargo at the input and output points.
- 2.10.10 The machine shall be film safe. In other words photographic films must not be damaged due to X-Ray examination.

### **2.11. Required Mandatory Certificates and Facilities**

- 2.11.1 System and top assembly part shall be certified as per latest requirements of TSA and any additional certification from DFT/EU/ CAA-SL including the Threat Image Projection (TIP) functions. Certificates shall be provided along with the technical specification documents.
- 2.11.2 System shall place aborted TIP images back into TIP queue. Aborted TIP images shall not be presented in next scanned object.
- 2.11.3. System shall be incorporated with an operator training program.
- 2.11.4. System shall support English language.

### **2.12. Additional Hardware**

- 2.12.1 Supplier shall provide standard conveyor extension (details should be provided).
- 2.12.2 System shall include lockable monitor box.
- 2.12.3 System shall include a Power Conditioner and UPS. Voltage range shall withstand 170 - 260V AC 50 Hz. UPS shall be capable of operating the complete system for a duration of 30 minutes during a power failure.

### **2.13. Other Accessories**

- 2.13.1 System shall include built-in operator and maintenance manuals. Also two copies each of operator and maintenance manuals to be supplied in printed form with each machine. All manuals (Soft /Printed) to be supplied in English Language. Further, Maintenance Manual shall include preventive / routine maintenance procedures.
- 2.13.2 System shall support a moveable operator console with minimum 5m cable.
- 2.13.3 Approved Test Kits to be supplied (refer clause 3.6).
- 2.13.4 Anti-rodent and dust proof cover need to be supplied along with the machine.

### **3. ADDITIONAL PRIMARY USER REQUIREMENT**

#### **3.1. Operator Controls & Display**

- 3.1.1 Provisions shall be available for following and for all controls required for Image processing facilities mentioned above.
- Equipment On/Off
  - X-Ray On/Off
  - Conveyor On/Off
  - Conveyor Forward/Reverse
  - Emergency Stop
- 3.1.2 Provisions shall be available for display of all important information of the system to be monitored by the operator including following:
- X-Ray On
  - X-Ray On hours
  - Number of Inspections
  - System Alarms and Alert signaling for all system errors
  - Operator identification/Log on/Log off
- 3.1.3 Rigid roller beds of length approximately one (01) meter shall be attached on either side (front & back) of the conveyor belt to facilitate smooth loading and unloading of baggage/ cargo.
- 3.1.4 Conveyor shall have forward and reverse capabilities and preferably driven by two (02) motors for loads stipulated.
- 3.1.5. The operation of the system shall guarantee no-interference with the other electronic equipment operating in close vicinity and vice versa.
- 3.1.6 The supplier shall state the availability of remote maintenance of the system (Program/Diagnose).

#### **3.2. Warranty and Level of Service Support**

- 3.2.1 The complete x-ray system shall be warrantied for a minimum period of two (02) years from the date of successful commissioning of equipment.

#### **3.2.2 Purchase and Maintenance Agreement**

The supplier shall enter into a comprehensive purchase and maintenance agreement with the purchaser, to be effective from the date of awarding of the tender. This agreement includes maintenance services from the date of successful commissioning of the system for a period of **07** years including the 2 years warranty period (no financial obligations during the warranty period). A schedule for this agreement is attached. (refer- ANNEXURE I). The supplier shall submit the draft Purchase and maintenance agreement document with supplier's proposal including prices (Purchasers service levels shall not be distorted) together with the tender proposals.

- 3.2.3. 24x7x365 technical supports via call center or any other mechanism shall be provided and service facilities shall be available for inspection by technical evaluation committee during the evaluation process (on request).

#### **3.2.4. X-Ray Generators:**

X-Ray generators shall carry a minimum of five year warranty and if required generator shall be replaced within the period mentioned in purchase and maintenance agreement.

#### **3.2.5. Extended Warranty**

The maximum down time for an unserviceable module/component which is under warranty shall be clearly specified by the supplier. The supplier shall agree to extend the warranty to compensate the down time, during the warranty period.



### **3.3 Availability, replacement of consumable and non-consumable spares**

- 3.3.1 Manufacturer's guarantee for supply of spares for a period of seven (7) years from date of expiry of the system warranty shall be provided in writing with the offer.
- 3.3.2 Detailed separate lists of OEM recommended consumable and non-consumable spares, up to component level with manufacturer's part numbers as per the OEM Technical / Maintenance Manual and prices shall also be provided.
- 3.3.3 As of the agreed maintenance agreement for the period of 07 years, both consumable and non-consumable spare replacements shall be performed by the supplier in accordance with the OEM Technical / Maintenance Manuals with no additional costs to SriLankan Airlines except the cost of consumables replaced.

Note: The average usage of X-ray machine per month approximately 100,000 pieces. The usage may differ in accordance with the operational condition.

### **3.4 References**

- 3.4.1 The supplier / OEM shall provide a list of X-Ray installations of the offered system carried out by him within and outside the country of manufacture with contact details. The supplier shall also furnish documents to prove his qualifications and experience in supplying, installing and maintaining such security equipment.
- 3.4.2 The supplier shall indicate the country of manufacture / assembly of the system offered.
- 3.4.3 The supplier shall provide a certificate of the announcement (i.e.; date of introduction) for each system offered.
- 3.4.5 The supplier shall provide the Memorandum and Articles of Association of the Company, Certificate of incorporation and audited financial statements for the recent 03 years(2017/18, 2018/19, 2019/20). If audited financial statement is available for 2020/21 same to be forwarded with the recent 3 years statements..
- 3.4.6 If local agent is appointed by the vendor/ OEM, a copy of the agreement between two organizations shall be provided at the time of quoting to the tender. In case if the local agent is changed subsequently, new party shall be acceptable to SriLankan Airlines and supplier is to make sure the service level agreement is not hampered as a result. Same to be supported with a letter from the principal.

### **3.5. Training & Pre-Delivery Inspection**

- 3.5.1. The supplier shall provide cost free intensive on-site training on operation and operator maintenance of the X-ray systems, immediately after the completion of installation, but prior to the commissioning of the systems.
- 3.5.2. Supplier shall make arrangements to demonstrate the capability of the equipment locally/overseas on request by the Technical Evaluation Committee at the time of evaluating the tender at manufacturer cost. If unable to demonstrate the quoted equipment locally/overseas, a similar machine with equivalent technology by the same manufacturer is to be demonstrated locally/overseas. This is a pre-requisite of the evaluation process.
- 3.5.3. A pre-delivery inspection at the manufacture's factory should be made available on request for SriLankan officers (02 No's- User & Technical) after the manufacturing of the machines to ascertain the performances of the same at manufacturers' cost. It is the responsibility of the Manufacturer to correct any deviations detected in this inspection according to the Technical and user aspects/requirements before delivery.
- 3.5.4 If bidder failed to facilitate pre-delivery inspection at the manufacture's factory as per above 3.5.3 due to travel restriction / pandemic situation, supplier shall in agreement to bring the equipment in to Sri Lanka at their cost to ascertain the performance of the machine at SriLankan airlines user premises. Further, the shipping arrangement, loading, unloading, clearing and delivering up to SriLankan airlines user premises, insurance coverage, etc., shall be performed in accordance with the tender conditions and

full cost has to be borne by the bidder. It is the responsibility of the Manufacturer to correct any deviations detected in this inspection according to the Technical and user aspects/requirements. If failed to meet the technical and user aspect / requirement, machine will be rejected and SriLankan airlines will not hold any responsibility on the re-exportation cost and other cost involved.

### **3.6. Test Equipment**

3.6.1. 3.6.1. It is imperative to comply with ICAO (International Civil Aviation Organization) requirements. Machine shall be compliant with all test requirements and supplier shall provide the ICAO accepted Test Piece suitable for each machine supplied. The test equipment shall be capable of measuring following standard tests as per the ICAO Security Manual Sheet (STP – Standard Test Piece – 06 Tests).

1. Single wire Resolution.
2. Useful penetration
3. Material Discrimination
4. Simple Penetration
5. Spatial Resolution
6. Thin Metal Imaging

Refer Annex B for the descriptions of the tests & recommended requirement for each machine.

3.6.2. Other standard test equipment such as X-Ray intensity meter (Radiation Intensity Measuring) and standard platform required to position the STP during testing (for both horizontal and vertical views) shall be supplied.

## **4. STATEMENT OF COMPLIANCE**

4.1. The supplier shall provide a detailed point by point statement of compliance for all the clauses mentioned above and supported with manufacturer's specifications. When conforming to the specifications and requirements, the limitations shall be properly defined In English Language.

**IMPORTANT: *Certificates of Compliance as per clause 4 above is imperative and is considered as prerequisite for evaluation and failure to provide may subjected to be rejected at the evaluation.***

## **TECHNICAL / GENERAL SPECIFICATIONS FOR DUAL VIEW X-RAY MACHINE (HEAVY)**

### **1. PURPOSE**

The X-ray screening system specified herein shall be designed to prohibit the introduction of weapons, explosives, dangerous articles, dangerous devices, dangerous substances & contraband materials, in Cargo & mail. The proposed System to be covered by these specifications, will allow security personnel to examine Cargo & Mail to ensure that no weapons, explosives, dangerous articles, dangerous devices, dangerous substances & contraband materials are being transported into security restricted areas (SRA) / Aircraft.

### **2. TECHNICAL SPECIFICATIONS**

#### **2.1. General**

2.1.1 The Tunnel Size: 1400-1700 mm (width) x 1600-1900 mm (height)

2.1.2 System width < 3000 mm.

2.1.3 System length < 8000 mm.

2.1.4 System height < 3400 mm.

2.1.5 Conveyor height < 600 mm (is preferable).

2.1.6 The System shall be mounted on heavy-duty castors for ease of movement.

2.1.7 Wire Resolution: Shall be capable of imaging in each direction an un-insulated solid copper wire of 30 American Wire Gauge (AWG) / 33 Standard Wire Gauge (SWG) under standard normal view when

measured using STP and 36 American Wire Gauge (AWG) / 40 Standard Wire Gauge (SWG) or better under enhance view when measured using STP.

- 2.1.8 Steel Penetration: Shall be capable of imaging objects minimum of 28 mm steel penetrations.
- 2.1.9 Conveyor Speed: 0.20 m/s  $\pm$  10% in either direction (provisions to adjust the conveyor speed by operator is preferable and supplier should state the availability).
- 2.1.10 Conveyor load > 2500 kg
- 2.1.11 Conveyor Motor: Shall be maintenance free (supplier needs to clearly state the type of Motor used. e.g. sealed drum etc.).
- 2.1.12 Conveyor Type: Heavy duty steel power assisted running rollers.
- 2.1.13 Display: Two/more Numbers of 24 inch TFT/LCD/LED Monitors (Resolution 1024 x 768 or more).
- 2.1.14 Network Connection: Provision to connect the machine to standard LAN is preferable and supplier should state the availability.
- 2.1.15 Power: 230V $\pm$  20V, AC, 50 Hz

## **2.2. X-Ray System Computer**

- 2.2.1. Supplier needs to clearly state the specifications of inbuilt computer. The computers and OS shall be freely available for easy maintenance/ replacement.
- 2.2.2. System shall be supplied with preloaded operating software and relevant applications. Copy of required Software/s shall be provided on a CD/DVD separately (e.g. operating system, proprietary software name & version).
- 2.2.3 Supplier shall propose a mechanism to deploy security and patch updates to protect the computer system.
- 2.2.4 Software version upgrades and change management shall be carried out on FOC basis.

## **2.3. X-Ray Generators**

- 2.3.1. System shall support two individual independent X-Ray generators, each (H-V) with the following specification:
  - ii. Cooling: Sealed oil bath with forced air is preferable and supplier needs to state if different.
- 2.3.2. System shall support two individual independent X-Ray generators, each (H-V) with the following specification
  - ii. Protection: Protection against Over Voltage/ power surge / Over Temperature shall be available. Protection system shall cover entire installation including equipment, X-Ray generators, power supply equipment, Computer systems, terminal equipment, etc.
- 2.3.3 The protection system shall have two stages (Primary & Secondary) and bidders shall provide sufficient technical details for evaluation.

## **2.4. Detection System**

- 2.4.1. Multi Energy (2 detector arrays; high and low energy) – for each view (Dual).
- 2.4.2. Detector array: Preferably "L" – shaped, if differ same should be stated, However, the objective of "L" shape shall be met.

## **2.5. Image Performance**

- 1. Zoom: System shall be capable of operating zoom on scrolling image to 8X or more in static mode.
- 2. Contrast Adjustment: System shall be capable of performing adaptive contrast adjustment on scrolling image.
- 3. Organic/Inorganic Discrimination: System shall be capable of discriminating between Organic and Inorganic materials.
- 4. The x-ray beam divergence shall be such that the complete image of maximum size of bag is displayed without corner cuts.
- 5. If the machine fails to penetrate a particular item, then an alarm (visual & audio both) shall be generated to notify the operator, until the alarm is cleared manually.
- 6. Machine shall be capable of recalling and retrieving of minimum of 05 or more previous images.

## **2.6. Image Processing**

- 2.6.1. System shall combine all images processing (i.e. Black and White, Variable Gamma, Inorganic, Organic) with the image optimization feature. This functionality will allow the operator to display the optimum contrast and highest detail resolution for all materials and densities. This functionality shall be available without having to re-program the keys. All software features shall be able to control using the keyboard of the machine only. Keyboard function shall be user friendly to enable/ disable the software features, without having to reboot the system.
- 2.6.2. System shall be capable of single button access to image processing. The machine shall have features of multi energy X-Ray imaging facility where materials of different atomic number will be displayed in different colours to distinguish between organic and inorganic materials. With this method it shall be possible to distinguish high- density organic materials including explosives. Machine shall have variable colour or material stripping to facilitate the operator to monitor images of organic materials for closer scrutiny. All suspicious items (Explosives, High density materials, Narcotics) shall be displayed real time in a single screen (shall be displayed in different colours with alarm).
- 2.6.3. Availability of programmable hot keys for image processing and suppliers need to clearly define them.
- 2.6.4. System shall be capable of saving images on to a flash drive.
- 2.6.5. Software enhancement shall be easily implemented to take care of new techniques in image processing and pattern recognition. Moreover, it is preferable to have AI based machine learning capabilities for image processing & pattern recognitions.

## **2.7. Image Archiving**

- 2.7.1. System shall include Manual Image Archiving and retrieving in proprietary, non-commercial or commercial format and shall have the capability of archiving minimum of 30000 images
- 2.7.2. System shall include Automatic Image Archiving in proprietary, non-commercial format for increased security and provisions shall be available for image saving in commercial formats. Image details of the scanned image shall be available as it is on archived images.
- 2.7.3. Automatic image back up functionality with external servers is a preferred option of the proposed system.

## **2.8. Threat Detection**

- 2.8.1. System shall include operator assist High Density Threshold Alert.
- 2.8.2. System shall include operator assist Explosive Threat Alert. Feature of liquid explosive detection will be an added advantage.
- 2.8.3. Supplier shall state the availability of user-defined alarms for the materials of different atomic numbers.

## **2.9. Environmental Requirement**

- 2.9.1. Storage temperature: 0 °Celsius to 50° Celsius.
- 2.9.2. Operating temperature: 0° Celsius to 40° Celsius.
- 2.9.3. Relative humidity: up to 75% non-condensing.

## **2.10. Health and Safety**

- 2.10.1 System shall comply with all applicable international health and safety regulations including USA FDA X-ray systems (Federal Standard 21-CFR 1020.40) or equivalent.

- 2.10.2 Maximum leakage radiation shall be less than 0.1mR/hr (1 $\mu$ Sv/hr) in contact with outer panels complying with the Act No 40 of 2014 of AEASL.
- 2.10.3 System shall be provided with emergency stop buttons.
- 2.10.4 System shall be provided with System Energized and X-Ray on indicators at both ends of the X-Ray tunnel and on the operator workstation.
- 2.10.5 System shall have safety interlock system to prevent X-Ray generation in the event of a critical panel has been removed.
- 2.10.6 System shall be CE, UL, FCC & IEC compliant. Certificates shall be attached with the technical specifications documents.
- 2.10.7 System shall be manufactured in an ISO 9001:2015 certified facility and certification in that regard Shall be provided with the technical specifications documents.
- 2.10.8 Before installation of the machine, the supplier/ manufacture shall furnish approval from the National Atomic Energy Authority of Sri Lanka, regarding radiation safety. Same to be verified by National Atomic Energy Authority upon commissioning of the system in Sri Lanka.
- 2.10.9 Lead impregnated safety screens shall be available at either ends of tunnel. Idle rollers to be provided at either ends of the tunnel to facilitate placing of cargo at the input and output points.
- 2.10.10 The machine shall be film safe. In other words photographic films must not be damaged due to X-Ray examination.

### **2.11. Required Mandatory Certificates and Facilities**

- 2.11.1. System and top assembly part shall be certified as per latest requirements of TSA and any additional certification from DFT/EU/ CAA-SL including the Threat Image Projection (TIP) functions. Certificates shall be provided along with the technical specification documents.
- 2.11.2. System shall place aborted TIP images back into TIP queue. Aborted TIP images shall not be presented in next scanned object.
- 2.11.3. System shall be incorporated with an operator training program.
- 2.11.4. System shall support English language.

### **2.12. Additional Hardware**

- 2.12.1. Supplier shall provide standard conveyor extension (details should be provided).
- 2.12.2. System shall include lockable monitor box.
- 2.12.3. System shall include a Power Conditioner and UPS. Voltage range shall withstand 170 - 260V AC 50 Hz. UPS shall be capable of operating the complete system for a duration of 30 minutes during a power failure.

### **2.13. Other Accessories**

- 2.13.1. System shall include built-in operator and maintenance manuals. Also two copies each of operator and maintenance manuals to be supplied in printed form with each machine. All manuals (soft/ Printed) to be supplied in English language. Further, Maintenance Manual shall include preventive / routine maintenance procedures.
- 2.13.2. System shall support a moveable operator console with minimum 5m cable.
- 2.13.3. Approved Test Kits to be supplied (refer clause 3.6).

2.13.4. Anti-rodent and dust proof cover need to be supplied along with the machine.

### **3. ADDITIONAL PRIMARY USER REQUIREMENT**

#### **3.1. Operator Controls & Display**

- 3.1.1. Provisions shall be available for following and for all controls required for Image processing facilities mentioned above.
- Equipment On/Off
  - X-Ray On/Off
  - Conveyor On/Off
  - Conveyor Forward/Reverse
  - Emergency Stop
- 3.1.2. Provisions shall be available for display of all important information of the system to be monitored by the operator including following:
- X-Ray On
  - X-Ray On hours
  - Number of Inspections
  - System Alarms and Alert signaling for all system errors
  - Operator identification/Log on/Log off
- 3.1.3. Rigid roller beds of length approximately one (01) meter shall be attached on either side (front & back) of the conveyor belt to facilitate smooth loading and unloading of baggage/ cargo.
- 3.1.4. Conveyor shall have forward and reverse capabilities and preferably driven by two (02) motors for loads stipulated.
- 3.1.5. The operation of the system shall guarantee no-interference with the other electronic equipment operating in close vicinity and vice versa.
- 3.1.6. The supplier shall state the availability of remote maintenance of the system (Program/Diagnose).

#### **3.2. Warranty and Level of Service Support**

- 3.3.1 The complete x-ray system shall be warrantied for a minimum period of two (02) years from the date of successful commissioning of equipment.

#### **3.2.2 Purchase and Maintenance Agreement**

The supplier shall enter into a comprehensive purchase and maintenance agreement with the purchaser, to be effective from the date of awarding of the tender. This agreement includes maintenance services from the date of successful commissioning of the system for a period of **07** years including the 2 years warranty period (no financial obligations during the warranty period). A schedule for this agreement is attached. (refer ANNEXURE I). The supplier shall submit the draft Purchase and maintenance agreement document with supplier's proposal including prices (Purchasers service levels shall not be distorted) together with the tender proposals.

- 3.2.3. 24x7x365 technical supports via call center or any other mechanism shall be provided and service facilities shall be available for inspection by technical evaluation committee during the evaluation process (on request).

#### **3.2.4. X-Ray Generators:**

X-Ray generators shall carry a minimum of five year warranty and if required generator shall be replaced within the period mentioned in maintenance agreement.

#### **3.2.5. Extended Warranty**

The maximum down time for an unserviceable module/component which is under warranty shall be clearly specified by the supplier. The supplier shall agree to extend the warranty to compensate the down time, during the warranty period.

### **3.4 Availability, replacement of consumable and non-consumable spares**

- 3.3.1 Manufacturer's guarantee for supply of spares for a period of seven (7) years from date of expiry of the system warranty shall be provided in writing with the offer.
- 3.3.2 Detailed separate lists of OEM recommended consumable and non-consumable spares, up to component level with manufacturer's part numbers as per the OEM Technical / Maintenance Manual and prices shall also be provided.
- 3.3.3 As of the agreed maintenance agreement for the period of 07 years, both consumable and non-consumable spare replacements shall be performed by the supplier in accordance with the OEM Technical / Maintenance Manuals with no additional costs to SriLankan Airlines, except the cost of consumables replaced

NOTE: The average usage of X-ray machine per month approximately 2,500 metric tons. The usage may differ in accordance with the operational condition.

### **3.4 References**

- 3.4.1. The supplier / OEM shall provide a list of X-Ray installations of the offered system carried out by him within and outside the country of manufacture with contact details. The supplier shall also furnish documents to prove his qualifications and experience in supplying, installing and maintaining such security equipment.
- 3.4.4 The supplier shall indicate the country of manufacture/ assembly of the system offered.
- 3.4.5 The supplier shall provide a certificate of the announcement (i.e.; date of introduction) for each system offered.
- 3.4.6 The supplier shall provide the Memorandum and Articles of Association of the Company, Certificate of incorporation and audited financial statements for the recent 03 years (2017/18, 2018/19, 2019/20). If audited financial statement is available for 2020/21 same to be forwarded with the recent 3 years statements.
- 3.4.7 If local agent is appointed by the vendor/ OEM, a copy of the agreement between two organizations shall be provided at the time of quoting to the tender. In case if the local agent is changed subsequently, new party shall be acceptable to SriLankan Airlines and supplier is to make sure the service level agreement is not hampered as a result. Same to be supported with a letter from the principal.

### **3.5. Training & Pre-Delivery Inspection**

- 3.5.1 The supplier shall provide cost free intensive on-site training on operation and operator maintenance of the X-ray systems, immediately after the completion of installation, but prior to the commissioning of the systems.
- 3.5.2 Supplier shall make arrangements to demonstrate the capability of the equipment locally/overseas on request by the Technical Evaluation Committee at the time of evaluating the tender at manufacturer's cost. If unable to demonstrate the quoted equipment locally/overseas, a similar machine with equivalent technology by the same manufacturer is to be demonstrated locally/overseas. This is a pre-requisite of the evaluation process.
- 3.5.3. A pre-delivery inspection at the manufacture's factory should be made available on request for SriLankan officers (02 No's- User & Technical) after the manufacturing of the machines to ascertain the performances of the same at manufacturers cost. It is the responsibility of the Manufacturer to correct any deviations detected in this inspection according to the Technical and user aspects/requirements before delivery.

- 3.5.4 If bidder failed to facilitate pre-delivery inspection at the manufacture's factory as per above 3.5.3 due to travel restriction / pandemic situation, supplier shall in agreement to bring the equipment in to Sri Lanka at their cost to ascertain the performance of the machine at SriLankan airlines user premises. Further, the shipping arrangement, loading, unloading, clearing and delivering up to SriLankan airlines user premises, insurance coverage, etc., shall be performed in accordance with the tender conditions and full cost has to be borne by the bidder. It is the responsibility of the Manufacturer to correct any deviations detected in this inspection according to the Technical and user aspects/requirements. If failed to meet the technical and user aspect / requirement, machine will be rejected and SriLankan airlines will not hold any responsibility on the re-exportation cost and other cost involved.

### **3.6. Test Equipment**

- 3.6.1. It is imperative to comply with ICAO (International Civil Aviation Organization) requirements. Machine shall be compliant with all test requirements and supplier shall provide the ICAO accepted Test Piece suitable for each machine supplied. The test equipment shall be capable of measuring following standard tests as per the ICAO Security Manual Sheet (STP – Standard Test Piece – 06 Tests).

1. Single wire Resolution.
2. Useful penetration
3. Material Discrimination
4. Simple Penetration
5. Spatial Resolution
6. Thin Metal Imaging

Refer Annex B for the descriptions of the tests & recommended requirement for each machine.

- 3.6.2. Other standard test equipment such as X-Ray intensity meter (Radiation Intensity Measuring) and standard platform required to position the STP during testing (for both horizontal and vertical views) shall be supplied.

## **4. STATEMENT OF COMPLIANCE**

- 4.1. The supplier shall provide a detailed point by point statement of compliance for all the clauses mentioned above and supported with manufacturer's specifications. When conforming to the specifications and requirements, the limitations shall be properly defined in English language.

**IMPORTANT:** *Certificates of Compliance as per clause 4 above is imperative and is considered as prerequisite for evaluation and failure to provide may subjected to be rejected at the evaluation.*



**ANNEXURE C: Price Schedule Form**

Name of the Bidder : .....

1. Equipment

Line Item Number	Description of Goods	Country of Origin/manufacture	Quantity	Unit of Measure	Unit Price (excluding VAT) DAP-Katunayake Airport	Total Price (excluding VAT) DAP-Katunayake Airport	Lead Time (Production + Delivery)	Remarks
1	Dual View X-Ray Machine - Medium		3	Item				
2	Dual View X-Ray Machine - Heavy		1	Item				
<b>Total</b>								
<b>Total price if all equipment are purchased as a bundle</b>								

2. Maintenance agreement

Line Item Number	Description of Goods	Quantity	Cost (excluding VAT)							Total
			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	
1	Dual View X-Ray Machine - Medium	3	Under warranty							
2	Dual View X-Ray Machine - Heavy	1	Under warranty							
<b>Total</b>										
<b>Total price if all equipment are purchased as a bundle</b>										

- Unit cost (Factory price) of consumables to be replaced during service level agreement after the warranty period, shall listed for each machine separately along with the offer. At a replacement of any listed consumable/s after the warranty period, unit cost of the particular consumable will be calculated by referring the given consumer price index at the date of particular invoice, subject to a maximum of 5% increase from the initial unit cost. Applicable consumer price index shall be given by the vendor based on the country of Incorporation of the business as stated in the vendor information form (Annexure H).

Consumer price index - .....

Country of Incorporation of the business - .....

**Notes:**

- Payment Term: Machine cost - 45 days after installation and commissioning. Service Level Agreement cost - quarterly payment with 45 days credit
- Supplier is eligible for Zero import duty (total exemption)
- The price shall inclusive all costs up to the commissioning
- SriLankan Airlines will choose the best option based on the lowest evaluated bids with consideration of financial commitment and operational convenience
- Each page of the price schedule shall be signed.

*Signature:..... [Signature of person signing the Bid]*

*Designation:..... [Designation of person signing the Bid with frank]*

*Date: ..... [Insert date]*

ANNEXURE D  
Not Applicable  
Questionnaire

1.	
2.	

**ANNEXURE E: Bid Securing Declaration**

*[The Bidder shall fill in this form in accordance with the instructions indicated in brackets]*

Date: -----*[insert date by bidder]*

\*Name of contract –*[insert name]*

\*Invitation for Bid No: -----*[insert number]*

\*To: -----*[insert the name of the Purchaser (SriLankan Airlines)]*

We, the undersigned, declare that;

1. We understand that, according to instructions to bidders (hereinafter “the ITB”), bids must be supported by a bid-securing declaration;
2. We accept that we shall be suspended from being eligible for contract award in any contract where bids have being invited by SriLankan Airlines, for the period of time of *three years* starting on *the latest date set for closing of bids of this bid*, if we;
  - (a) withdraw our Bid during the period of bid validity period specified; or
  - (b) do not accept the correction of errors in accordance with the Instructions to Bidders of the Bidding Document; or
  - (c) having been notified of the acceptance of our Bid by you, during the period of bid validity, (i) fail or refuse to execute the Contract Form, if required, or (ii) fail or refuse to furnish the performance security, in accordance with the ITB.
3. We understand this bid securing declaration shall expire if we are not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the bidder was unsuccessful; or (ii) twenty-eight days after the expiration of our bid.
4. We understand that if we are a JV, the Bid Securing Declaration must be in the name of JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Securing Declaration shall be in the names of all future partners as named in the letter of intent.

Signed *[insert signature(s) of authorized representative]* In the Capacity of *[insert title]*

Name *[insert printed or typed name]*

Duly authorized to sign the bid for and on behalf of *[insert authorizing entity]*

Dated on *[insert day]* day of *[insert month]*, *[insert year]*

**ANNEXURE F : Performance Bond**

[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

-----[Issuing Agency's Name, and Address of Issuing Branch or Office]-----

Beneficiary: SriLankan Airlines Limited, Airline Centre, Bandaranaike International Airport, Katunayake, Sri Lanka

Date: -----

PERFORMANCE GUARANTEE No: -----

We have been informed that -----[name of Bidder](hereinafter called "the Bidder") has entered into the Contract dated ----- with you, for the -----Supply of -----[name of contract and brief description] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Bidder, we -----[name of Agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -----[amount in figures]----- [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the --- day of ----,20..[insert date,28 days beyond the scheduled completion date including the warranty period] and any demand for payment under it must be received by us at this office on or before that date.

\_\_\_\_\_  
[signature(s)]

**ANNEXURE G : Clientele Information Form**

	Company Name	Company Representative's Contact Details (Please state name, official email address and telephone number)	Client since	Products procured
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

**Annexure H : VENDOR INFORMATION FORM**

(To be filled by the vendor)

<b>Section A – <i>Basic information of the vendor</i></b>	
1. Registered Name of the Vendor :	
2. Date of Incorporation:	
3. Country of Incorporation:	
4. Nature of business :	5. Company type :
6. Telephone & Fax numbers : Tel: _____ Fax: _____	7. E-mail address :
8. Registered address :	
9. Other contact details (if any) :	
10. Registered Name and address of local agent (if any)	
<b>Section B – <i>Details of Directors, Shareholders and related parties</i></b>	
1. Name(s) of Directors	

2. Name(s) of Shareholders	
3. Name (s) of Directors of Parent/Subsidiary who are also Directors of SriLankan Airlines	
4. Name(s) of Directors of Parent/Subsidiary who are also Employees of SriLankan Airlines	
5. Names of Close Family Members who are either Directors/Employees of SriLankan Airlines	

As the authorized representative of ..... [ name of the Vendor], I hereby confirm on behalf of .....[ name of the Vendor] that the information provided above are true and accurate and acknowledge that the bid of .....[ name of the Vendor] submitted herewith shall be rejected in the event all or any of the information submitted above is found to be incorrect.

**Details of vendor’s authorized signatory:**

Name:

Designation:

Date:

Signature & Company Rubber Stamp:

<b>Section C - Business verification : Duly signed and stamped copy of above document to be supported by the following documents</b>	
✓ Tick the appropriate boxes	
<input type="checkbox"/> A copy of the Certificate of Incorporation certified by the Company Secretary of the vendor Company  <input type="checkbox"/> A copy of Form 20 (Sri Lankan Companies) certified by the Company Secretary or a letter from the Company Secretary confirming the directors  <input type="checkbox"/> For partnerships and sole proprietorships, certificate of business registration	<input type="checkbox"/> A copy of Form 15 (Sri Lankan Companies) certified by the Company Secretary or a letter from the Company Secretary confirming the shareholding.  <input type="checkbox"/> For Partnerships, list of partners confirmed by one of the partners, preferably by the most senior partner.  <input type="checkbox"/> Audited financial statements of the vendor Company for the last three years  <input type="checkbox"/> Others (specify)



ANNEXURE I : Sample Contract

**PURCHASE AND MAINTENANCE AGREEMENT - CARGO DUAL VIEW X-RAY MACHINE - HEAVY**

**PURCHASE AND MAINTENANCE AGREEMENT**

This Purchase and Maintenance Agreement is entered into on this [ ] day of [ ]

**BY AND BETWEEN**

[ ], a Company duly incorporated in [ ], bearing Company Registration Number [ ] and having its registered address at [ ] (hereinafter referred to as the “**Supplier**” which term or expression shall where the contexts requires or so admits, mean and include the said [ ] and its administrators, successors and permitted assignees) of the **One Part**;

**AND**

**SRILANKAN AIRLINES LIMITED**, a Company duly incorporated in the Democratic Socialist Republic of Sri Lanka, bearing Company Registration Number PB67 and having its registered office address at Airline Center, Bandaranayake International Airport, Katunayake, Sri Lanka (hereinafter referred to as the “**Customer**” which term or expression shall where the contexts requires or so admits, mean and include the said SriLankan Airlines Limited, and its administrators, successors, and assignees) of the **Other Part**.

The Supplier and the Customer shall be collectively referred to as “**Parties**” and individually as a “**Party**”

**WHEREAS:**

- i. The Customer is desirous of purchasing [ ] X-Ray machines (hereinafter referred to as “Equipment”) and obtaining maintenance and support services for the said Equipment;
- ii. The Supplier is engaged in the business of sale of Equipment and provision of maintenance and support services for Equipment;
- iii. The Supplier is desirous of selling and providing maintenance and support services for Equipment to the Customer on a non-exclusive basis according to the requirements of the Customer as communicated by the Customer from time to time;
- iv. The Supplier shall provide a comprehensive warranty against defective materials, workmanship, manufacturer and design consistent applicable to the Equipment for the duration of the Term (as defined below) for all Equipment purchased by the Customer from the Supplier in accordance to the terms and conditions of this Agreement;
- v. The Supplier and Customer are desirous of entering into an Agreement to set out the services to be performed by the Supplier and the standards of such services during the warranty period and post warranty period and setting out the terms applicable thereto.

## 1. SCOPE OF THE SERVICES

- 1.1 Delivery of Equipment, maintenance and support services by the Supplier shall in accordance with the terms and conditions more fully set out in this Agreement
- 1.2 This Agreement consist of the following Appendixes which shall form part and parcel of the Agreement:
  - Appendix A - Definition of Terms
  - Appendix B - Scope of Services and Service Levels
  - Appendix C - Schedule of Pricing
  - Appendix D - List of Equipment, Warranty Requirements, Locations

The above shall form an integral part of this Agreement and constitute the entire Agreement between the Parties in respect of the Services to be supplied by the Supplier pursuant to this Agreement.

## 2. TERM

- 2.1 This Agreement shall be effective from [ ] and remain in full force for a period of[ ] years (hereinafter referred to as “Term”).
- 2.2 The terms and conditions of this Agreement including prices shall remain unchanged and valid during the entire Term of this Agreement unless it is amended in writing by the Parties with mutual agreement.

## 3. SUPPLIER’S OBLIGATIONS AND CUSTOMER’S RIGHTS

- 3.1 The Supplier agrees to deliver the Equipment, install and provide Services as detailed in Appendix B, and to keep the Equipment in good working order during the term of this Agreement.
- 3.2 The Supplier should have qualifications and experiences for supply, installation and maintenance of security equipment.
- 3.3 The Supplier shall be responsible for transportation of the Equipment from the point of delivery of shipment.to the port of landing and transporting them to the Customer’s sites. All expenses in transportation shall be borne by the Supplier.
- 3.4 In the event of any part or product of the Equipment being damaged and/or lost at any stage prior to the proper handing over the Equipment to the Customer, the Supplier shall replace the said damaged Equipment or lost part or product within 02 weeks at the cost of the Supplier.
- 3.5 The Supplier shall pack the Equipment in climatic packaging and shall be solely responsible and liable for proper, sufficient and adequate packing completeness of the Equipment thereof, protection and storage, correct handling, transportation the Equipment to the Customer. In case of short packing or short shipment less than the quantities in the order, the Supplier shall make good all items short packed or shipped and also bear all duplicate payments of customs duty and other charges resulting thereof.
- 3.6 The Supplier shall provide the Customer with a comprehensive warranty for Two (02) years against defective material, workmanship and design, applicable to such Equipment. The Supplier shall extend the warranty to compensate any down time, during the warranty period. The warranty applicable to each Equipment shall be more fully described in Appendix D.
- 3.7 All Maintenance and Support Services in respect of the Equipment after the expiry of the warranty shall be in accordance with the Appendix B of this Agreement.

- 3.8 The Supplier shall provide the Services to the Equipment listed in Appendix D and any other Equipment notified by the Customer to the Supplier from time to time subject to the prior consent of the Supplier.
- 3.9 The Customer has the right to withdraw any Equipment for which Services are provided pursuant to this Agreement by providing the Supplier one (01) months prior written notice. In this event any Equipment is withdrawn, the applicable charges for the Services will be adjusted accordingly.
- 3.10 All Services provided by the Supplier pursuant to this Agreement and any warranty provided shall be to an equivalent to the standards (including the acceptability of the Make/Model to the Customer) and the service levels set out in Appendix B.
- 3.11 The Supplier shall provide the Services contracted for under this Agreement during the period of Service Availability set out in Clause 4 hereof.
- 3.12 The Supplier shall during the Term of this Agreement maintain a pool of original spares for the Equipment as adequately required to discharge its obligations set out in this Agreement in accordance to the agreed standards and service levels.
- 3.13 The Supplier shall maintain in stock back up equipment or substitute equipment as are necessary to discharge its obligations under this Agreement as specified in Appendix B.
- 3.14 The Supplier shall throughout this Agreement maintain skilled staff with suitable competence and experience to perform the Services contracted for under this Agreement.
- 3.15 The Supplier shall provide training to Customer's staff as specified in the Appendix B.
- 3.16 The Supplier shall throughout the Term of this Agreement provide the Customer the Services set forth under Appendix B in accordance to the service standards and levels set forth hereunder this Agreement.
- 3.17 The Supplier shall perform its obligations under this Agreement with due care, diligence and prudence practices in the industry and in a reliable and professional manner and shall ensure that personnel deployed hereunder possess necessary and appropriate skills, qualifications and experience to perform the Services as required hereunder.
- 3.18 If the Equipment is to be imported, the Customer may provide duty free facility through Board Of Investment (BOI), Sri Lanka in order to clear the shipment through Sri Lanka Customs subject to below conditions.
- 3.18.1 The shipping documents shall be addressed to "SriLankan Airlines Ltd".
- 3.18.2 The payment to be made to the overseas party as agreed term in the offer.
- 3.18.3 If the import process is to be made through a Local Agent on behalf of the Supplier, the above conditions shall be fulfilled.
- 3.18.4 If the Supplier needs any alternate arrangements for payment execution for the imports other than above specified terms, it shall be subjected to the prior written approval of the Customer.
- 3.19 Spare parts for maintenance purpose of the Equipment may be imported under duty free facility available with the Customer in terms of the Agreement the Customer has entered with

Board Of Investment, Sri Lanka subject to following conditions:

3.19.1 Replaced items/spares shall not be released to the Local Agent without Customer/BOI approval.

3.19.2 Any items imported under the name of the Customer shall not be released to any third party without Customer/BOI approval at the expiry of the Agreement.

**4. SERVICE AVAILABILITY**

4.1 The Supplier shall provide Services including on-site services for the Equipment set forth in the Appendix B during the Service Availability. The Service Availability shall mean 24 hours from Monday to Sunday on 365 days' basis.

4.2 During the period of Service Availability, the Customer shall permit the Supplier's personnel to access to the Equipment at the Customer's locations/site to discharge their obligations pursuant to this Agreement upon providing the Customer prior notice. All expenses (if applicable) relevant to the access permits are to be borne by the Supplier.

**5. ACCESS TO MACHINES**

5.1 During the period of Service Availability as stated in Clause 4 above, the Customer shall provide full and free access to the Equipment as necessary to provide the Services as described in Appendix 'D'.

**6. MAINTENANCE CONTROL DOCUMENTATION**

6.1 Maintenance of all documentation relating to the Service performed pursuant to this Agreement such as fault reporting Log book, monthly activity report etc. relevant to Maintenance Control shall be performed by and be the responsibility of the Supplier.

**7. CHARGES**

7.1 There will be no charge for Services performed by the Supplier under this Agreement on Equipment which are under warranty and during the period of Service Availability when Services fall within the scope of Services listed in this Agreement as contained in Appendix B.

7.2 Services performed on the Equipment after the expiration of the warranty period (specified in Appendix 'D') shall be subject to the payment of an annual maintenance charge as specified in Appendix C.

**8 INSURANCE**

8.1 The Supplier shall secure at its own cost and expense a Third Party Liability Insurance policy covering death, bodily injury and property damage not less than LKR 5,000,000 for any one accident in the aggregate which shall be kept valid through the term of this Agreement. The policy shall be extended for the risks of fire and explosion and any other risks as may be deemed relevant.

8.2 Such insurance shall incorporate Customer or its officers, as additional assureds.

8.3 The Supplier shall secure a workmen's compensation policy of insurance covering all employees and / or representatives of the Supplier involved with the performance of this Agreement and on the premises of Customer. The policy shall also cover the risks of riot and terrorism.

- 8.4 The Supplier shall provide Customer with a certificate of insurance, evidencing the coverage as required by this Clause 8.
- 8.5 The Supplier's insurers shall waive all rights of subrogation or action against Customer or its directors, servants, agents and employees.
- 8.6 Supplier agrees to arrange and keep in place an erection all risk insurance for the full value of item covering all risk of loss or damage including testing and commissioning. The insurance policy shall be extended to include (but not be limited to) riot, terrorism, removal of debris, property of principal, cross liability and third party liability
- 8.7 Supplier shall arrange a product liability insurance cover with a limit of liability of not less than LKR 15 million per event.

**9. TAXES**

- 9.1 In addition to any charges under this Agreement the Customer agrees to pay the prevailing Government Taxes applicable to the Services rendered under this Agreement provided however that the Customer shall not be liable for any taxation arising from Supplier's income and/or profits.

**10. INVOICING**

- 10.1 The Supplier shall provide the Services at the rates and prices as more fully described in Appendix C.
- 10.2 The Supplier shall not increase the Contract Price or any other prices set out in this Agreement during the period of this Agreement.
- 10.3 Pursuant to Clause 10.1 above, the Supplier will submit tax invoice to Customer on a quarterly basis in respect of the Services provided (in the preceding quarter) pursuant to this Agreement, and which has/have been duly performed by the Supplier as per the rates specified in Appendix C.
- 10.4 Supplier will send invoices monthly to the SriLankan Airlines on the following address:
- Address: SriLankan Airlines Limited,  
Security Manager (Revenue & logistics),  
Security Operations department,  
Bandaranaike International Airport,  
Katunayake,  
Sri Lanka.  
E-Mail: jayantha.wickramasinghe@srilankan.com  
Fax no: 0197335253
- 10.5 Customer shall, subject to Clause 10.5 and 10.6 below, pay the Supplier on a quarterly basis for the Services performed (and duly invoiced on stipulated in Clause 10.3 above) under this Agreement, less any amounts that may be deductible.
- 10.6 Customer will settle all invoices submitted by the Supplier for work performed under this Agreement within 45 days of receipt of such invoice.
- 10.7 Where any invoice or part thereof is disputed Customer shall pay the undisputed amount in accordance with Clause 10.5 hereof and the disputed amount shall be payable within 14 days of the resolution of the dispute.

10.8 Customer shall be entitled to withhold any payments due to the Supplier any sums of money required to be withheld by Customer under any law or regulation for the time being in force and/or pursuant to this Agreement.

10.9 Whereas, any default by the Supplier shall be subject to liquidated damages as stipulated in Appendix B, Customer shall be entitled to withhold such amount.

10.10 The currency of invoicing and the currency of payment shall be in [ ] and payment shall be made in cheques to the following bank account of the Supplier.

Bank 1. ....

## **11. DEFAULT**

11.1 Any default by the Supplier in the provision of Services as contracted under this Agreement shall be subjected to payment of liquidated damages as stipulated in Appendix B. The liquidated damages shall be recoverable against the payments due under the Agreement.

11.2 Such liquidated damages payment shall be without prejudice to the Customer's right to terminate this Agreement under Clause 13 below.

## **12. REPRESENTATION**

12.1 The Supplier hereby represents and warrants to the Customer that –

12.1.1 It is a company legally qualified and specialized in performing the activities related to the Services, and that it has the capacity, approvals, experience, good financial condition and technical competence, workmanship and know-how for the development of the activities object of this Agreement;

12.1.2 It shall perform the Services at all times (i) in compliance with any applicable laws and regulations; (ii) to industry recognized standards; and (iii) with all due skills, care and diligence that might be exercised by a professional audit firm performing similar services under similar conditions;

12.1.3 There is no action, suit, investigation or proceeding pending or, to the knowledge of the Supplier, threatened against the Supplier or any properties or rights of the Supplier, by or before any court, arbitrator or administrative or governmental body, which action, suit, investigation or proceeding could reasonably be expected to impair the ability of the Supplier to perform its obligations under this agreement; and

12.1.4 It is not insolvent, has not filed or had filed against it a petition in bankruptcy, has not an assignment for the benefit of creditors or otherwise had a receiver or trustee appointed with respect to its properties or affairs and has not incurred any obligations, contingent or otherwise, which would cause it to become insolvent.

## **13. TERMINATION**

13.1 Notwithstanding anything to the contrary stated herein, the Customer shall have the right to terminate this Agreement without assigning any reasons whatsoever by issuing Thirty (30) days prior written notice to the Supplier. Such termination shall take effect on the expiry of such notice period.

13.2 Notwithstanding anything to the contrary stated herein either Party may terminate this Agreement forthwith by written notice in the event of:

- (i) Breach of the Agreement by the other Party and such breach is not remedied within 30 day of receipt of written notice from the non-defaulting Party; or
- (ii) The liquidation or appointment of a receiver in respect of the other Party or
- (iii) If the other Party shall cease substantially to carry on its trade or shall threaten to cease substantially to carry on its trade;
- (iv) If either Party shall cease substantially to carry on its trade or shall threaten to cease substantially to carry on its trade or loses its licenses to operate the Services contracted for in the Agreement;
- (v) The Customer ceases to operate as an airline business or either Party's licenses, authorization or permit to operate its business or perform the Services is revoked/cancelled/seized.

13.3 Notwithstanding anything contained herein, the Customer may terminate this Agreement in writing in the event:

- (i) The Supplier defaults or does not provide the Services envisaged under this Agreement or in the manner/requirements required by Customer or fails to provide the Services or fulfil its obligations in a timely manner;
- (ii) The level of performance of the Services by the Supplier is not satisfactory to the Customer;

13.5 The termination of this Agreement pursuant to the provisions of this Clause shall be without prejudice to the accrued rights and liabilities of either Party. All obligations of each Party that have accrued before termination or that are of a continuing nature, including without limitation any indemnity provisions herein, shall survive termination or expiration of this Agreement.

13.6 On the termination of this Agreement howsoever occasioned, or on the non- renewal of this Agreement no compensation whatsoever shall be payable by Customer to the Supplier. In the event of such termination, the Supplier shall refund any advance payment received from the Customer pursuant to this Agreement, calculated pro rata up to the date of termination or non-renewal of the Agreement within 30 days from the date of termination and each Party shall at its own expense return to the other Party promptly all Confidential Information, documentation and any other data or materials belonging to the other Party, together with any copies thereof or any other documents entrusted to it by the other Party.

#### 14. **INDEMNITY AND LIMITATION OF LIABILITY**

14.1 Supplier shall indemnify and hold harmless the Customer its directors, officers, employees, subsidiaries, agents and representatives from and against any and all claims, demands, actions, suits, damages, liabilities, settlements, judgments, any loss, damage, expense, legal fees, penalty incurred by the Customer as a result of any damage caused to property of the Customer, the Customer's employees, Agents, Sub-contractors or a Third party and/or death accident or injury caused to the Customer's employee, Agents, Subcontractors due to acts and omission of the Supplier including negligence or wilful misconduct of the Supplier or its Employees, agents, Subcontractors.

14.2 The Supplier shall fully indemnify and hold harmless the Customer, harmless from and against any and all third party claims, demands, actions, suits, damages, liabilities, losses, settlements, judgments, costs and expenses (including but not limited to reasonable attorney's fees and costs) brought against the Customer that the Software and/or Services, as provided by Supplier to the Customer under this Agreement and used or distributed within the scope of this Agreement, infringes or violates or misappropriates or allegedly infringes or violates or misappropriates any patent, copyright, trademark, trade secret, or other intellectual property rights of a third party, provided that the infringement is not caused by modification or alteration of the Services done by the Customer without the approval of the Supplier.

- 14.3 The Supplier shall fully indemnify and hold harmless the Customer, its affiliates, directors, officers, employees, agents, representatives, successors and permitted assignees from and against any and all claims, demands, actions, suits, damages, liabilities, losses, settlements, judgments, costs and expenses (including but not limited to reasonable attorney's fees and costs), whether or not involving a third party claim, which incurs or arise out of or relate to or: (1) Services performed under this Agreement; (2) due to any breach of any terms and conditions of this Agreement including representation or warranty by the Supplier or failure by the Supplier to perform or otherwise fulfil any covenants or other obligations hereunder or any breach or violation of any covenants or other obligations under this Agreement or under applicable law; (3) due to any claim on account of any breach of confidentiality and security of data; (4) due to any claim occurring on account of misconduct, negligence or wrongful acts of omission and commission of Supplier's employees and/or its sub-contractors.
- 14.4 Both Parties agree that neither Party shall be liable for any lost profits, consequential damages, or for any claim or demand incurred by the other due to whatsoever reason.
- 14.5 The Supplier shall not be liable for any costs, expenses and/or losses to Customer arising from negligence or wilful misuse of Equipment by Customer.

## **15. INTELLECTUAL PROPERTY RIGHTS**

- 15.1 Either Party agrees and acknowledges that the other Party is the owner of its respective trademarks, logos, designs, patent, copyrights, database, trade names, service marks, images, other distinctive brand features or identifiers and all other intellectual property rights whatsoever whether registered or unregistered, including rights in any applications or registrations in respect of any of the foregoing in any state, country or jurisdiction (hereinafter referred to as "Intellectual Property Rights").
- 15.2 Neither Party shall use the other Party's Intellectual Property Rights in any material without the prior written consent of the other Party.
- 15.3 Either Party further agrees that the other Party shall not have any right, title or interest in the other Party's Intellectual Property Rights other than the right to use it as stated under this Agreement.

## **16. ASSIGNMENT AND SUB-CONTRACTING**

- 16.1 Neither Party may assign or subcontract its rights or obligations under this Agreement without the prior written approval of the other Party.
- 16.2 Any violation of Clause 16.1, will be cause for immediate termination of this Agreement and/ or, at the option of the Non-Assigning Party, the Non-Assigning Party may declare the assignment, subcontracting or transfer of any of the rights or obligations under this Agreement null and void as of the date of the purported assignment, subcontracting or transfer.
- 16.3 In the event a Party subcontracts its obligations, it shall not be relieved of responsibility under this Agreement for such portion of its obligations as are subcontracted.



16.4 Any assignment or subcontracting of the Supplier's rights and obligations under this Agreement shall not increase the Customer's obligations or diminish Customer's rights under this Agreement.

## **17. FORCE MAJEURE**

17.1 The Parties shall be exempt from liability in respect of any failure to perform their obligations under this Agreement due to or arising out of acts of God or public enemy, civil war, insurrection, riots, fire, floods, explosions, earthquakes, accidents, lockdown, epidemic quarantine restrictions, any act of governmental priority allocation regulation or any other similar cause the extent that such case is beyond the reasonable control of any of the Party whether abovementioned or not. Upon the occurrence or imminent occurrence of any such event the affected Party shall give the other immediate notice thereof and take all measures to mitigate the effect of such event.

17.2 Neither Party shall be liable to the other for loss or damage sustained by such other Party arising from any Force Majeure event referred to in this Clause or delay arising from such Force Majeure event.

17.3 However, in the event the force majeure event relates to the provision of Services by the Supplier, unless otherwise directed by the Customer in writing, the Supplier shall continue to perform its obligations under the Agreement as far as is reasonable and practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

17.4 If the period of delay or non-performance continues for 4 weeks, the Party not affected by the force majeure event may terminate this Agreement immediately with written notice to the affected Party.

## **18. CONFIDENTIALITY**

18.1 The receiving Party agrees that it shall:

(i) Use the Confidential Information only to fulfill its obligations pursuant to this Agreement;

(ii) Treat all Confidential Information of the disclosing Party as secret and confidential and shall not copy or disclose any such Confidential Information to any third party;

(iii) not, without the express written consent of the disclosing Party, disclose the Confidential Information or any part of it to any person except to the receiving Party's directors, employees, parent company, subsidiaries, any governmental authority or Court of law or to any professional advisor or agreed subcontractors, who need access to such Confidential Information for use in connection with the Services and who are bound by appropriate confidentiality and non-use obligations; and

(iv) comply promptly with any written request from the disclosing Party to destroy or return any of the disclosing Party's Confidential Information (and all copies, summaries and extracts of such Confidential Information) then in the receiving Party's power or possession.

18.2 The obligations set out in Clause 18.1 of the Agreement do not apply to information:

a) that is already in the public domain or becomes available to the public other than through breach by the receiving Party of this Clause 18 of the Agreement; or

b) the other Party has expressly permitted such disclosure in writing;

c) to the extent require to be disclosed by the receiving Party pursuant to (or to comply with) any applicable law or regulation or regulatory order or Court order, government agency or securities regulating body, in which case any and all documents, information or materials disclosed shall be marked "Confidential"; and the Party shall notify the other Party of its intent to disclose all or part of

this Agreement; provided that the receiving Party gives the disclosing Party prior written notice of such obligation to disclose and reasonably assist in filing petition of objection etc. prior to making such disclosure;

- d) the receiving Party can prove the information was known to it, without restriction, at the time of disclosure;
- e) that is lawfully acquired by the receiving Party from an independent source without the obligation to maintain the confidentiality of such information; or
- f) was lawfully known to the receiving Party without the obligation to maintain its confidentiality prior to or independent of its disclosure by the disclosing Party pursuant to this Agreement; or
- g) was or is independently developed by the receiving Party without breach of this Agreement.

18.3 No such consent shall constitute a waiver of the right of Confidentiality conferred hereunder but shall be limited strictly to its terms. The obligations under this Clause 18 shall survive the termination of this Agreement.

## **19. GOVERNING LAW**

19.1 This Agreement shall be governed by the laws of the Democratic Socialist Republic of Sri Lanka and shall be subject to exclusive jurisdiction of the courts of Sri Lanka.

## **20. GENERAL**

20.1 The rights and remedies of the Customer against the Supplier for breach of any terms and conditions and for any obligations undertaken by the Supplier shall not be prejudiced or deemed to be waived by reason of any indulgence or forbearance of Customer.

20.2. Nothing in this Agreement shall prevent either party from availing itself of any remedies provided under the general law in addition to the remedies stipulated in this Agreement.

20.3 If any provision of this Agreement should become or be adjudged invalid or unenforceable for any reason whatsoever, such invalidity or unenforceability shall not affect any other part of this Agreement and all other provisions shall remain valid and in full force and effect.

20.4 This Agreement contains the entire agreement whether written or oral between the parties hereto concerning the subject matter hereof and shall supersede all prior agreements, between the Parties. This Agreement may not be altered, amended, varied except otherwise than by an instrument in writing executed by the duly authorized signatories of Customer and the Supplier.

20.5 The Parties acknowledge nothing contained in this Agreement and no activity by either Party in the performance hereof create, constitute, or deemed to constitute or create between either Party or among either Party and any of its officers, directors, employees, an agency or representative a joint venture or association, employer-employee relationship, partnership or any agency relationship between them, nor shall this Agreement or any activity by either Party hereunder create or be deemed to create any express or implied right, power or authority of either Party to enter into any agreement or commitment, or to incur any liability or obligation, on behalf of the other Party; it being understood and agreed that each Party is and shall remain an independent contractor with respect to the other.

20.6 Neither failure nor delay on the part of either Party to exercise any right, remedy, power or privilege under this Agreement shall operate as a waiver thereof, nor shall any single or partial exercise by either Party of any right, remedy, power or privilege preclude any other or further exercise of the same of any other right, remedy, power or privilege, nor shall any waiver by either Party of any right, remedy, power or privilege

with respect to any occurrence or the breach of any condition and obligations undertaken by the other Party under this Agreement be construed as a waiver thereof with respect to any other occurrence. A waiver by either Party of any breach or default by the other Party will not be construed as a continuing waiver of the same or any other breach or default under the Agreement.

- 20.7 The Supplier shall not issue any press release or public announcement/statement relating to this Agreement, written or oral, without the prior written consent of the Customer. For avoidance of any doubt, the Supplier shall not make, give or issue any press release or other press activity involving or referring to the Customer or any of its subsidiaries or their services or operations, without the Customer's prior written approval.
- 20.8 Any notice or request required or permitted to be given pursuant to this Agreement shall be in the English language and in writing and sent by registered mail or email or facsimile addressed to the following addresses or address notified by the relevant Party from time to time:

In the case of the Customer to :

.....  
.....  
.....  
Facsimile: .....  
Email: .....  
Attn : .....

In the case of the Supplier to :

.....  
.....  
.....  
Facsimile: .....  
Email: .....  
Attn : .....

Any notice, demand or other communication sent by either Party shall be deemed to have been received by the other Party:

- (i) if personally delivered, at the time of delivery;
- (ii) if sent by registered post, 3 (three) calendar days from the date of posting;
- (iii) if sent by email or facsimile, at the time of receipt, unless the transmission is effected on a non-business day or after 5.00 pm on a business day at the place of receipt, in which case that communication shall be deemed to have been received on the next business day.

20.9 Termination or expiration of the Agreement for any reason shall not relieve either Party of any rights and obligation which expressly or by implication survives termination hereunder and any other provisions that by their content are intended to survive the performance, termination, expiration or cancellation of this Agreement shall so survive.

20.10 Time is of essence in the performance each and every obligations of the Supplier.

**21. BANK GUARANTEE**

21.1 The Supplier shall at the execution of this Agreement, furnish an irrevocable and unconditional bank guarantee drawable on demand in Sri Lanka from a bank acceptable to the Customer in form and substance satisfactory to the Customer, for [ ] the amount of Sri Lanka Rupees [ ] (LKR ), as

security for the due and proper performance by the Supplier of its obligations under this Agreement. All applicable bank charges (including any charges at the time of enhancement or encashment) on such bank guarantee shall be borne by the Supplier.

- 21.2 The value of the bank guarantee may be varied at any time at the option of the Customer and the Supplier shall furnish an additional bank guarantee at the Supplier's cost within thirty (30) days of notification to the Supplier.
- 21.3 The bank guarantee shall remain in force throughout the Term of this Agreement and 90 days subsequent to the expiry of this Agreement or until all the obligations of the Supplier are fulfilled (whichever falls later).
- 21.4 The bank guarantee will be discharged by the Customer and returned to the Supplier within 90 days subsequent to the expiry of this Agreement or within 90 days following the date of completion of Supplier's obligations under the Agreement, whichever is later, less monies due to the Customer and/or as the Customer is entitled to deduct/set-off under this Agreement.
- 21.5 The proceeds of the bank guarantee shall be payable to the Customer as compensation for any loss resulting from Supplier's failure to complete its obligations under the Agreement.
- 21.6 In the event of an adjustment or deduction of the bank guarantee by the Customer against the due and proper performance by the Supplier of its obligations under this Agreement, the Supplier shall immediately pay to the Customer the amount adjusted or deducted by the Customer and restore the bank guarantee to its original amount.
- 21.7 The Supplier shall not be entitled to any interest on the bank guarantee.
- 21.8 The Customer shall not make any payments under this Agreement to the Supplier until the Customer has received the bank guarantee as stipulated under this Clause 21.
- 21.9 The Customer rights with respect to the bank guarantee shall be in addition to any other rights or remedies available to the Customer.
- 21.10 In the event this Agreement is extended for further periods, the Supplier shall renew the bank guarantee for the entire duration the Agreement is extended and further additional 90 days commencing from the date of expiry of the Agreement.

**IN WITNESS WHEREOF** the parties hereto have caused their authorized representatives to set their hands hereunto and to one other of the same tenor on the date first written above.

FOR AND ON BEHALF OF  
**SRILANKAN AIRLINES LIMITED**

FOR AND ON BEHALF OF  
[Insert here]

.....

.....

Name :

Name :

Designation :

Designation :

.....  
Witness:

.....  
Witness:

**Appendix A –  
Definitions of Terms**

- 1.1 In this Agreement, unless otherwise required, the following words or expressions shall have the following meanings:

**General**

1. **“Agreement”** means the agreement that is reached for the services as outlined in this document.
2. **“Authorized Local Agent/ALA”** means the authorized local business partner or Local Agent (LA) appointed by the Supplier.
3. **“ULSOD”** means Security Operations Department of SriLankan Airlines Ltd., who will act as the main contact point in executing this Agreement.
4. **“Day”** means any day of the week, Monday to Sunday.
5. **“Effective Date”** means the date, the terms and conditions of this Agreement commences to be valid from
6. **“Hour”** means any hour of the day, any day of the week.
7. **“Normal Business Hours”** means the normal hours of operation from Monday to Friday, 0800 to 1700 hours. Mercantile holidays, Saturdays and Sundays are excluded.
8. **“Working Day”** means the day referred to in Normal Business Hours by either party. “Working Hour” means an hour during the time in which Business is conducted by either party. “24 by 7” means around the clock (24 hours).

**About the Service**

1. **“Equipment”** means X- Ray machines supplied according to the Agreement.
2. **“Availability”** means the percentage of time the service or equipment is available to ULSOD.
3. **“Outage”** means the period during which the service of the machines will not be available

4. “**Planned Outage**” means periods duly notified by the Supplier /ALA to ULSOD for any maintenance where a designated machine not available for use. These outages will be agreed upon by all parties as specified in the Service Level Agreement.
5. “**Unplanned Outage**” means a service outage that occurs due to the failure of one or more components of a machine that has not been notified in advance.
6. “**Maintenance Control Documentation**” means the documentation for the execution of the procedures and processes in order to maintain proper control of the maintenance services provided by the Supplier.

### About the Fault

1. “**Fault**” means a problem/fault faxed or emailed by SriLankan Airlines’ on a specified form provided by the Supplier.
2. “**Fault Resolution Time**” means the time taken by the Supplier / Authorized Local Agent to resolve the fault. This is calculated from the time that, customer faxes, emails the duly completed service request form to ALA.
3. “**Fault Response Time**” means the time taken by the Supplier /Authorized Local Agent to respond to the fault by attending to the site, since Customer reports the fault to ALA with service request form.
4. “**Closure of Fault**” means that the service requested by SriLankan Airlines has been fixed or a suitable workaround, acceptable to ULSOD, has been provided.

### About Customer Support

1. “**Escalation**” means the process that SriLankan Airlines informs the next higher authority of the Supplier /Authorized Local Agent, if the fault response time is not achieved.
2. “**Notification**” means the time interval at which different persons, not in the escalation process, that has to be made aware of a problem that has not been responded to or closed in the time allocated.

### About Customer Satisfaction

1. “**Customer Complaint**” means a report from ULSOD, which expresses dissatisfaction with the service provided by the Supplier /Local Agent.
2. “**Customer Satisfaction**” means the percentage of ULSOD satisfied with the service provided by the Contractor/Local Agent.
3. “**High**” means serious customer dissatisfaction, which could result in severe production and/or revenue loss, which has a major business impact.

4. “**Low**” means customer dissatisfaction, which has no major business impact.
5. “**Medium**” means customer dissatisfaction but a tolerable workaround has been made available to the customer. Further corrective action and continuous effort is however required.

**Appendix B –**

**SCOPE OF SERVICES AND SERVICE LEVELS**

The equipment covered by the Agreement is as follows: -

- .....bearing serial numbers –
  - (i) .....
  - (ii) .....
  - (iii) .....
- ..... bearing serial numbers –
  - (i) .....
  - (ii) .....

**1. SUPPORT**

**Re-location**

In the case of re-location, ULSOD shall inform the Contractor/Authorized Local Agent regarding equipment which is already in use and to be re-located following a request made by ULSOD. The Supplier /Local Agent shall allocate an engineer to co-ordinate and carry out necessary work pertaining to re-location, re-installation and re-commissioning work ensuring the said machine is in good working order.

**2. PROBLEM REPORTING**

The security personnel of the Customer will be the official contact for problem reporting to the Supplier. The mode of report shall be: Email, Fax or Telephone.

2.1 Contact Numbers

The preferred order of fault reporting to the Supplier will be in the following manner on a 24 x 7 basis:

**Local Agent**

- Telephone:
- Fax:
- Email

Supplier

- Telephone:
- Fax:
- Email

**ULSOD** – is contactable on a 24 x 7 basis at the following numbers

- Telephone:
- Fax:
- Email

2.2 Procedure

ULSOD will follow the fault reporting procedure mutually agreed by ULSOD and the Supplier.

**3. CONTACTS AND REPRESENTATIVES**

The Supplier / Authorized Local Agent should appoint an Account Service Manager to co-ordinate all service activities under this Agreement. He/ She will be assisted by other support; personnel of appropriate technical competency. Customer shall appoint the Senior Manager Security & Investigations as the service contact to liaise with the Supplier / Authorized Local Agent within the Service Level Agreement. It is also agreed to hold quarterly review/update meetings between Customer, the Supplier and Authorized Local Agent.

Contacts within the Agreement who will be involved in the fault escalation and notification process will be as follows: -

<b>SUPPLIER – .....</b>	
..... Sales Manager	Tel: ..... Hp: ..... Email: .....
..... Technical Manager	Tel: ..... Hp: ..... Email: .....

<b>AUTHORIZED LOCAL AGENT –</b>	
..... Director/ Managing Director	Tel: ..... Fax: ..... Email: .....
..... Accounts Service Manager	Tel: ..... Fax: ..... Email: .....



<b>CUSTOMER – SriLankan Airlines Ltd</b>	
..... Head of Group Security,	Tel: ..... Email: .....
..... Security Manager Quality Assurance	Tel: ..... Email: .....
Duty Manager Security	Messes: ..... ..... ..... ..... ..... Tel: .....

#### **4. MAINTENANCE**

##### **4.1 Preventive & Routine**

The Supplier / Authorized Local Agent should carry out any preventative or routine maintenance procedure for equipment and component replacements or software changes (If required) as per manufacturer recommended procedure/ user defined time intervals (minimum once per month) without causing additional charges, during the period covered by the Agreement.

##### **4.2 Non-Routine Maintenance**

The Supplier / Authorized Local Agent should carryout service/ repair/ replacement of spare parts during a failure of X- Ray machines at the earliest opportunity without causing any additional charges.

##### **4.3 Documentation**

The Supplier should provide all relevant documentation and specify the procedures in writing to the Customer for all maintenance activities. This should include maintenance warranty against defective materials, workmanship, manufacture and design consistent with the Manufacturer’s warranty program, the terms and conditions which are found in the warranty documentation accompanying the products. [Any additional warranty coverage shall be mutually agreed between Customer and the Supplier].

##### **4.4 Replacement of consumable**

During the warranty period the supplier should replace all consumable spares as per the OEM Technical / Maintenance Manual on request of ULSOD with no any additional cost to SriLankan Airlines, for the consumables replaced. After the warranty the supplier should replace all consumable spares as per the OEM Technical / Maintenance Manual on request of ULSOD with no any additional man hour cost to SriLankan Airlines, during the validity of this agreement except the cost of consumable parts replaced.

##### **4.5 Replacement of non-consumable spares**

The supplier should replace all non-consumable spares as per the OEM Technical / Maintenance Manual on request of ULSOD with no any additional cost to SriLankan Airlines, during the validity of this agreement

## 5. SPARE PARTS

### 5.1 Storage Space

The Supplier / Authorized Local Agent may utilize the designated space by ULSOD at Customer's premises to maintain the stock of spare parts which would be the property of the supplier. The Supplier/Authorized Local Agent should advise ULSOD of the storage conditions required for proper storage of the spare parts.

### 5.2 Condition of the Spares

Only manufacturer approved original, genuine, brand new and tested, X-Ray machine parts should be used for repair of machines by the Supplier /Authorized Local Agent, during the period covered by this Agreement.

## 6. REPORTING

The Supplier /Authorized Local Agent should provide following reports on a monthly basis to ULSOD: -

- A report on all faults including fault calls received and their status at month end indicating fault resolution time, pending faults and etc.
- A log of all maintenance (routine and non-routine) carried out on equipment in relation to the machine serial number.

## 7. RESOLUTION OF FAULTS

	Reporting Window	Authorized Local Agent Response time at site	Authorized Local Agent Resolution Time	Fault Resolution Time
Operational Severity 1	24 x 7	2 Hrs	8 Hrs	10 Hrs
Operational Severity 2	24 x 7	2 Hrs	20 Hrs	22 Hrs
Notification	If no response within the stipulated time, a notification will be issued and Supplier / Authorized Local Agent is to submit explanation in writing to Head of Security of the Customer.		If no resolution within stipulated time, a notification will be issued to the Supplier / Authorized Local Agent and will be fined as per the agreement.	

3. **Severity 1:** Machine is non-operational (one or both generators failure or any other defects attributing to proper functionality of the system).
4. **Severity 2:** Any failure affecting the X- Ray machines function which will obstruct the smooth operation.

## 8. TRAINING

The Supplier shall provide cost free intensive on-site training on operation and operator maintenance of the Equipment, immediately after completion of installation but prior to the commencement of the x-ray systems.

**9. LIQUIDATED DAMAGES**

In view of service not available as agreed within this Service Level Agreement, concerned parties will incur the following liquidated damages. The measurement will be based on occurrences and will be effected on a monthly basis.

In the event that the Supplier /Authorized Local Agent does not resolve a fault within the agreed time, the following will occur provided that the delay is not due to reasons outside the control of the Contractor/Authorized Local Agent: -

- US \$ 50/- per hour or part of delay, beyond the fault resolution times as above clause 7 of this Appendix.

**Appendix C –**  
**PRICING**

With reference to the agreement, the following schedule of pricing shall apply: -

**1. RE-LOCATION & INSTALLATION**

In the event of re-location & installation, charges for machines requested by ULSOD, including commissioning to be charged whenever necessary which is subjected to the approval by ULSOD prior to the commencement of work/s.

Man hour rate of LKR..... /Mh is applicable for above task.

**2. COSTS UNDER COMPREHENSIVE MAINTENANCE AGREEMENT (Exclusive of all Taxes/ Levies)**

**Period** ..... to .....

<b>Machine/Model</b>	<b>Serial Number</b>	<b>Location</b>	<b>Cost Per Period (12 months)</b>	<b>Machine year in operation</b>
.....	.....	.....	.....	..... Year
.....	.....	.....	.....	.....Year
.....	.....	.....	.....	..... Year

**Note:** Cost of consumable and non-consumable spares are included in the table are subjected to replacement under terms and conditions of above Appendix ‘B’- Maintenance - 4.4 and 4.5 .

**LOCATIONS, LIST OF CONSUMABLE AND NON-CONSUMABLE SPARES AND WARRANTY  
REQUIREMENT**

**1. LOCATION WHERE WORK IS TO BE CARRIED OUT**

- 1.1 Subject to Clause 1.2 in this Schedule, the Supplier shall carry out work in the Air Cargo Terminals, Transfer Baggage Terminals of SriLankan Airlines, Katunayake
- 1.2 The Supplier shall ensure that its staff confine themselves only to the specific/respective areas mentioned in the security pass provided by SriLankan Airlines and relevant authorities and under no circumstance should they enter the restricted areas mentioned below:
  - a) Apron of the Bandaranaike International Airport
  - b) Passenger Terminal & Security restricted areas
  - c) T2 & T3 Cargo Terminals and/or
  - d) Any other area for which such staff do not hold permits to enter

**2. LIST OF EQUIPMENT AND WARRANTY REQUIREMENTS**

**2.1 Warranty Requirements**

The Complete X-Ray systems should be guaranteed for the period of 02 years, commencing from the date of successful commissioning of the system.

Both X-Ray generators to be guaranteed for a period of 05 years, commencing from the date of successfully commissioning of the system.

**2.2 Consumable Components List**

**Note:** Replacement/replenishment of these parts during agreement period shall not cause additional man hour costs to ULSOD.

**2.3 Non Consumable Components List**

**Note:** Replacement of these parts during agreement period shall not cause additional costs to ULSOD.

Annex B

No	Test	Current UK Requirement	EU Requirements (New UK Requirement)	Using STP to ensure Compliance with new requirements	Using CTP to ensure Compliance with new requirements
1	<p><b>Single wire Resolution (SWR)</b></p> <p>The requirement is that the wire is visible when not covered by the step wedge</p>	33 SWG Wire	0.254mm wire	30 AWG	<p>33 SWG Wire</p> <p>Note: A 33 SWG is the same thickness as a 30AWG</p>
2 (1b)	<p><b>Useful Penetration (UP)</b></p> <p>The requirement is that the wire is visible behind the relevant thickness of Aluminium.</p>	25 SWG visible behind 5/6" of the aluminium step wedge.	<p><b>Baseline</b></p> <p>0.5105mm wire behind 7.9mm of the aluminium step wedge.</p>	<p><b>Baseline</b></p> <p>24mm wire behind 7.9mm of the aluminium step wedge.</p>	<p><b>Baseline</b></p> <p>25 SWG visible behind 5/6" of the aluminium step wedge.</p> <p>Note: A 25 SWG is almost identical to the 24 AWG. (The 25 SWG is a very tiny amount thinner).</p>
			<p><b>Enhanced</b></p> <p>0.5105mm wire behind 11.1mm of the aluminium step wedge.</p>	<p><b>Enhanced</b></p> <p>24 AWG wire behind 11.1mm of the aluminium step wedge.</p>	<p><b>Enhanced</b></p> <p>25 SWG visible behind 7/16" of the aluminium step wedge.</p>
3(2)	<p><b>Spatial Resolution (SR)</b></p> <p>The requirement is that the gaps between the relevant vertical and horizontal gratings can be seen.</p>	1.5mm slots on a 3.0mm pitch	2.0mm slots on a 4.0mm pitch	2.0mm slots on a 4.0mm pitch	<p>1.5mm slots on a 3.0mm pitch</p> <p>Note: There are no 2.0mm slots on the CTP. If the 1.5mm slots are visible then the EU requirements are met.</p>

4(3)	<p><b>Simple Penetration (SP)-Thin Material</b></p> <p>The requirement is that the relevant steel plate can be seen</p>	0.10mm thick steel.	0.10mm thick steel.	0.10mm thick steel.	0.10mm thick steel.
5 (4)	<p><b>Simple Penetration (SP)-Thick material (MD)</b></p> <p>The requirement is that the lead is visible beneath the relevant thickness of steel</p>	14mm steel	<p><b>Baseline</b></p> <p>1.5mm thick lead bar behind 14mm of steel</p>	<p><b>Baseline</b></p> <p>1.5mm thick lead bar behind 14mm of steel</p>	<p><b>Baseline</b></p> <p>1.5mm thick lead bar behind 14mm of steel</p>
			<p><b>Enhanced</b></p> <p>1.5mm thick lead bar behind 26 mm of steel</p>	<p><b>Enhanced</b></p> <p>1.5mm thick lead bar behind 26 mm step wedge of steel</p>	<p><b>Enhanced</b></p> <p>1.5mm thick lead bar behind 14mm of steel</p> <p>Note: The CTP cannot be used to measure compliance with this part of the new requirements without an adaption which adds an additional thickness to the existing steps.</p>
6(5)	<p><b>Discrimination between materials (MD)</b></p> <p>The requirement is that different colours are allocated to the sample of organic and inorganic substance.</p>	Salt and Sugar discrimination	Inorganic and Organic Discrimination		Salt and Sugar discrimination

**GENERAL DETAILS**

Supervisor:.....

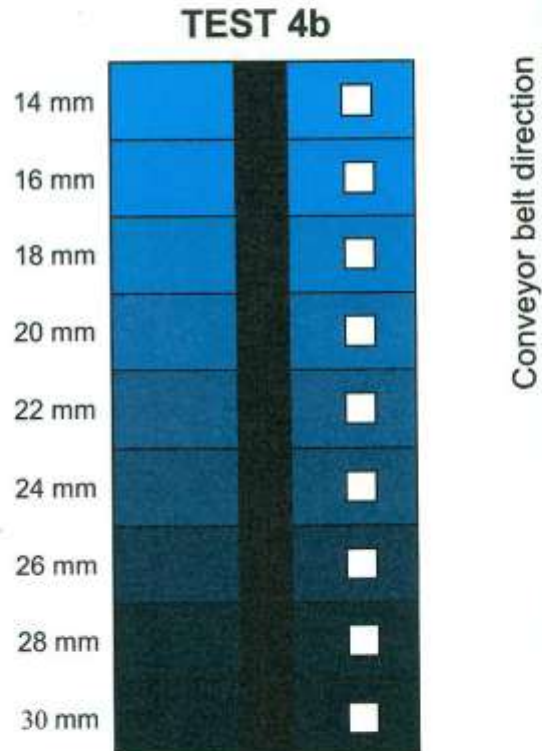
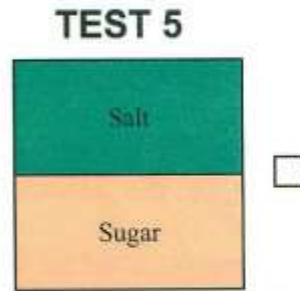
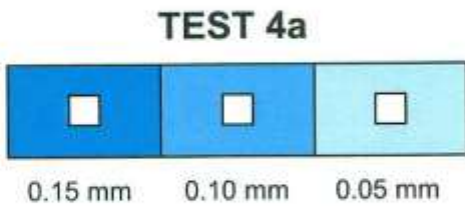
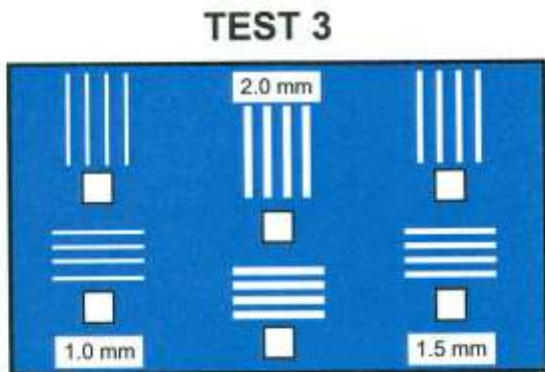
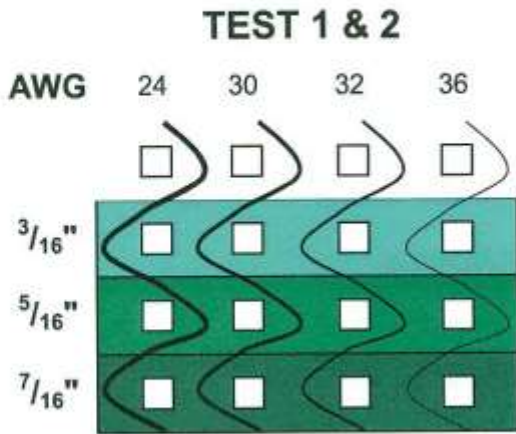
Operator Name:..... Date:..... Time:..... Signature:.....

Machine Make & Model:.....

Machine Identity No:..... Machine Location:.....

Test Number	Imaging Options Used
1	
2	
3	
4a	
4b	
5	

Horizontal View   
 Vertical View



### Annexure J - Manufacturer Authorization Letter

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the ITB.]

Date: [insert date (as day, month and year) of Bid Submission]

No.: [insert number of bidding process]

To: [insert complete name of SriLankan Airlines Ltd]

#### WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with the Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ [insert date of signing]