

Section III. Bid Data Sheet

ITB Clause																										
1.1	The Procuring Entity is the Bureau of Customs.																									
1.2	<p>This bidding shall have four (4) lot as follows:</p> <p>“Supply, Delivery, Installation and Commissioning of Various X-Ray Machines”</p> <p>The identification number of the Contract are as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Lot No.</th> <th style="width: 15%;">Project ID No.</th> <th style="width: 5%;">Qty.</th> <th style="width: 45%;">Description</th> <th style="width: 30%;">ABC</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>BOC-GOODS-2018-04A</td> <td style="text-align: center;">15</td> <td>Supply, Delivery, Installation and Commissioning of Fixed Baggage X-ray Machines with Enclosures</td> <td style="text-align: right;">P127,500,000.00</td> </tr> <tr> <td style="text-align: center;">2</td> <td>BOC-GOODS-2018-04B</td> <td style="text-align: center;">25</td> <td>Supply, Delivery, Installation and Commissioning of Hand-Carried Baggage X-ray Machines</td> <td style="text-align: right;">P174,750,000.00</td> </tr> <tr> <td style="text-align: center;">3</td> <td>BOC-GOODS-2018-04C</td> <td style="text-align: center;">4</td> <td>Supply, Delivery, Installation and Commissioning of Mobile Baggage X-ray Machines</td> <td style="text-align: right;">P99,940,000.00</td> </tr> <tr> <td style="text-align: center;">4</td> <td>BOC-GOODS-2018-04D</td> <td style="text-align: center;">6</td> <td>Supply, Delivery, Installation and Commissioning of Portal Type X-ray Machines</td> <td style="text-align: right;">P960,000,000.00</td> </tr> </tbody> </table>	Lot No.	Project ID No.	Qty.	Description	ABC	1	BOC-GOODS-2018-04A	15	Supply, Delivery, Installation and Commissioning of Fixed Baggage X-ray Machines with Enclosures	P127,500,000.00	2	BOC-GOODS-2018-04B	25	Supply, Delivery, Installation and Commissioning of Hand-Carried Baggage X-ray Machines	P174,750,000.00	3	BOC-GOODS-2018-04C	4	Supply, Delivery, Installation and Commissioning of Mobile Baggage X-ray Machines	P99,940,000.00	4	BOC-GOODS-2018-04D	6	Supply, Delivery, Installation and Commissioning of Portal Type X-ray Machines	P960,000,000.00
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2	<p>The Funding Source is:</p> <p>The Government of the Philippines (GOP) through the authorized appropriations under the FY 2018 General Appropriations Act in the amount of One Billion Three Hundred Sixty Two Million One Hundred Ninety Thousand Pesos (P1,362,190,000.00)</p> <p>The name of the Project is: “Supply, Delivery, Installation and Commissioning of Various X-Ray Machines”</p>																									
3.1	No further instructions.																									
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5.2	Foreign bidders are not allowed.																									
5.4	<p>The bidder must have completed, within five (5) years prior to July 31, 2018, a single contract that is similar to the project at hand and whose value must be at least fifty percent (50%) of the ABC to be bid.</p> <p>For Lot No. 4, the bidder may submit two (2) or more contracts that are similar to the project, the aggregate amount of which should be equivalent to</p>																									

	<p>at least (50%) of the ABC of the lot being bid for this project and one of which is at least twenty five (25%) of the ABC of the lot being bid.</p> <p>Such contract/s must be part of, or included in, the Statement under Item 12.1(a)(ii) hereof.</p> <p>Bidders shall include in their bids a photocopy of the Single Largest Completed Contract or Purchase Order and its corresponding proof of completion such as (i) Certificate of Final Acceptance from the bidder's client; or (ii) Official Receipt/s.</p> <p>Failure to submit a copy of Single Largest Completed Contract with proof of Completion or a failure against the veracity of such shall be a ground for disqualification of the bidder for award and forfeiture of the bid security.</p> <p>For this purpose, similar contract shall refer to Supply, Delivery, Installation and Commissioning of Baggage/Cargo X-ray Machines.</p>
7	No further instructions.
8.1	Subcontracting is not allowed.
8.2	Not applicable.
9.1	The Procuring Entity will hold a pre-bid conference for this Project on July 5, 2018, 11:00 a.m. at the GSD Conference Room, Ground Floor, OCOM Building, South Harbor, Gate 3, Port Area, Manila.
10.1	<p>The Procuring Entity's address is:</p> <p>Bureau of Customs OCOM Building, South Harbor, Gate 3, Port Area, Manila. Telefax Number: 527-9757 Email address: bacsecretariat@customs.gov.ph</p>
12.1(a)	<p>Eligibility Documents</p> <p>Class "A" Documents:</p> <ol style="list-style-type: none"> Valid and current PhilGEPS Certificate of Registration and Membership; <p>The valid PhilGEPS Certificate of Registration (Platinum Membership) shall reflect the updated eligibility documents. Should any of the documents indicated in "Annex A" of the Certificate is not updated, The bidder shall submit the Certificate together with the updated documents.</p>

	<p>Notwithstanding the above requirements, the bidder may opt to submit the following eligibility documents in lieu of the submission of the PhilGEPS Certificate of Registration (Platinum Membership):</p> <ol style="list-style-type: none"> a. Business Registration; b. 2018 Mayor’s Permit or its equivalent document; c. 2017 Audited Financial Statement; and d. Valid and current Tax Clearance. <p>In the latter case, the bidder shall submit a valid PhilGEPS Certificate of Registration (Platinum Membership) as part of the post-qualification documents.</p> <ol style="list-style-type: none"> 2. Statement or list of all ongoing Government and Private Contracts including contracts awarded but not yet started; 3. Statement of Single Largest Completed Contract (SLCC) which is similar to the contract to be bid, and at least 50% of the ABC; and 4. Net Financial Contracting Capacity (NFCC) computation in accordance with ITB Clause 5.5 or a committed Line of Credit (CLC) from a Universal or Commercial Bank. <p>NOTE: The values of the bidder’s current assets and current liabilities shall be based on the latest Financial Statements submitted to the BIR.</p> <p>Technical Documents:</p> <ol style="list-style-type: none"> 2. Bid Security in accordance with ITB Clause 18; 3. Conformity with Sections VI and VII of the Bidding Documents; 4. Omnibus Sworn Statement; and 5. Proof of authority of the authorized representative.
12.1(a)(ii)	<p>The bidder’s SLCC similar to the contract to be bid should have been completed within five (5) years prior to the deadline for the submission and receipt of bids.</p> <p>The statement of all ongoing contracts and awarded but not yet started contracts which may or may not be similar to the project as of the day before the deadline of submission of bids.</p> <p>Bidders shall submit separate statements for: (1) single largest similar completed contract/s; similar to the contract to be bid and (2) all on-going contracts and awarded but not yet started contracts.</p>
13.1	No additional requirements.

13.1(b)	No further instructions.																									
13.1(c)	No additional requirements.																									
13.2	<p>The ABC are as follows:</p> <table border="1"> <thead> <tr> <th>Lot No.</th> <th>Project ID No.</th> <th>Qty.</th> <th>Description</th> <th>ABC</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>BOC-GOODS-2018-04A</td> <td>15</td> <td>Supply, Delivery, Installation and Commissioning of Fixed Baggage X-ray Machines with Enclosures</td> <td>P127,500,000.00</td> </tr> <tr> <td>2</td> <td>BOC-GOODS-2018-04B</td> <td>25</td> <td>Supply, Delivery, Installation and Commissioning of Hand-Carried Baggage X-ray Machines</td> <td>P174,750,000.00</td> </tr> <tr> <td>3</td> <td>BOC-GOODS-2018-04C</td> <td>4</td> <td>Supply, Delivery, Installation and Commissioning of Mobile Baggage X-ray Machines</td> <td>P99,940,000.00</td> </tr> <tr> <td>4</td> <td>BOC-GOODS-2018-04D</td> <td>6</td> <td>Supply, Delivery, Installation and Commissioning of Portal Type X-ray Machines</td> <td>P960,000,000.00</td> </tr> </tbody> </table> <p>Any bid with a financial component exceeding this amount shall not be accepted.</p>	Lot No.	Project ID No.	Qty.	Description	ABC	1	BOC-GOODS-2018-04A	15	Supply, Delivery, Installation and Commissioning of Fixed Baggage X-ray Machines with Enclosures	P127,500,000.00	2	BOC-GOODS-2018-04B	25	Supply, Delivery, Installation and Commissioning of Hand-Carried Baggage X-ray Machines	P174,750,000.00	3	BOC-GOODS-2018-04C	4	Supply, Delivery, Installation and Commissioning of Mobile Baggage X-ray Machines	P99,940,000.00	4	BOC-GOODS-2018-04D	6	Supply, Delivery, Installation and Commissioning of Portal Type X-ray Machines	P960,000,000.00
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15.4(a)(iv)	No incidental services are required.																									
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15.5	Bid modification after the deadline on the submission and opening of bid envelopes is not allowed.																									
16.1(b)	The Bid prices for Goods supplied from outside of the Philippines shall be quoted in Philippine Pesos.																									
16.3	No further instructions.																									
17.1	Bids will be valid until for one hundred twenty (120) calendar days from the date of the opening of bids.																									
18.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p>Lot 1 - Supply, Delivery, Installation and Commissioning of Fixed Baggage X-ray Machines with Enclosures</p>																									

	<p>1. The amount of not less than Php2,550,000.00 or <i>2% of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>2. The amount of not less than Php6,375,000.00 or <i>5% of ABC</i> if bid security is in Surety Bond.</p> <p>Lot 2 - Supply, Delivery, Installation and Commissioning of Hand-Carried Baggage X-ray Machines</p> <p>1. The amount of not less than Php3,495,000.00 or <i>2% of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>2. The amount of not less than Php8,737,500.00 or <i>5% of ABC</i> if bid security is in Surety Bond.</p> <p>Lot 3 - Supply, Delivery, Installation and Commissioning of Mobile Baggage X-ray Machines</p> <p>1. The amount of not less than Php1,998,800.00 or <i>2% of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>2. The amount of not less than Php4,997,000.00 or <i>5% of ABC</i> if bid security is in Surety Bond.</p> <p>Lot 4 - Supply, Delivery, Installation and Commissioning of Portal Type X-ray Machines</p> <p>1. The amount of not less than Php19,200,000.00 or <i>2% of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>2. The amount of not less than Php48,000,000.00 or <i>5% of ABC</i> if bid security is in Surety Bond.</p>
18.2	The bid security shall be valid until for one hundred twenty (120) calendar days from the date of the opening of bids.
20.3	<p>Each Bidder shall submit one (1) original copy and two (2) copies of the first and second components of its bid with proper tabs.</p> <p>The duplicate and triplicate copies must include the same documents as that of the original set of documents. In case, however, a bidder opts to submit cash as bid security, copies 1 and 2 need not contain photocopies of the same.</p>
21	The address for submission of bids is BAC Conference Room, General Services Division (GSD), Ground Floor, OCOM Building, BOC, South Harbor, Gate 3, Port Area, Manila.

	The deadline for submission of bids is on or before July 31, 2018, 10:00 a.m.																									
24.1	<p>The place of bid opening is BAC Conference Room, General Services Division (GSD), Ground Floor, OCOM Building, BOC, South Harbor, Gate 3, Port Area, Manila.</p> <p>The date and time of bid opening is on July 31, 2018, 10:00 a.m.</p> <p>During the opening of bids only the authorized representative shall be allowed to assist in the opening of bids. In case the authorized representative is not present, any representative of the authorized representative may be allowed to assist in the opening of bids provided that a separate written authorization from the authorized representative shall be presented for the purpose. Provided that the authorized representative is duly authorized to issue such further authority and the same is reflected in the Board Resolution and/or Secretary's Certificate.</p>																									
24.2	No further instructions.																									
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27.1	No further instructions.																									
28.3(a)	<p>Grouping and Evaluation of Lots –</p> <p>Partial bids are allowed. All Goods are grouped in lots listed below. Bidders shall have the option of submitting a proposal on any or all lots and evaluation and contract award will be undertaken on a per lot basis. Lots shall not be divided further into sub-lots for the purpose of bidding, evaluation, and contract award.</p> <p>In all cases, the NFCC computation, if applicable, must be sufficient for all the lots or contracts to be awarded to the Bidder.</p> <table border="1"> <thead> <tr> <th>Lot No.</th> <th>Project ID No.</th> <th>Qty.</th> <th>Description</th> <th>ABC</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>BOC-GOODS-2018-04A</td> <td>15</td> <td>Supply, Delivery, Installation and Commissioning of Fixed Baggage X-ray Machines with Enclosures</td> <td>P127,500,000.00</td> </tr> <tr> <td>2</td> <td>BOC-GOODS-2018-04B</td> <td>25</td> <td>Supply, Delivery, Installation and Commissioning of Hand-Carried Baggage X-ray Machines</td> <td>P174,750,000.00</td> </tr> <tr> <td>3</td> <td>BOC-GOODS-2018-04C</td> <td>4</td> <td>Supply, Delivery, Installation and Commissioning of Mobile Baggage X-ray Machines</td> <td>P99,940,000.00</td> </tr> <tr> <td>4</td> <td>BOC-GOODS-2018-04D</td> <td>6</td> <td>Supply, Delivery, Installation and Commissioning of Portal Type X-ray Machines</td> <td>P960,000,000.00</td> </tr> </tbody> </table>	Lot No.	Project ID No.	Qty.	Description	ABC	1	BOC-GOODS-2018-04A	15	Supply, Delivery, Installation and Commissioning of Fixed Baggage X-ray Machines with Enclosures	P127,500,000.00	2	BOC-GOODS-2018-04B	25	Supply, Delivery, Installation and Commissioning of Hand-Carried Baggage X-ray Machines	P174,750,000.00	3	BOC-GOODS-2018-04C	4	Supply, Delivery, Installation and Commissioning of Mobile Baggage X-ray Machines	P99,940,000.00	4	BOC-GOODS-2018-04D	6	Supply, Delivery, Installation and Commissioning of Portal Type X-ray Machines	P960,000,000.00
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28.4	No further instructions.
29.2	<p>Within a non-extendible period of five (5) calendar days from receipt by the bidder of the notice from the BOC-BAC that it submitted the Lowest Calculated Bid, the bidder shall submit the following documentary requirements to the BOC-BAC Secretariat:</p> <ol style="list-style-type: none"> 1. Income Tax Returns for year 2017 (BIR Form 1701 or 1702); 2. Latest Value Added Tax Returns (Form 2550M and 2550Q) or Percentage Tax Returns (Form 2551M) within the last six months; <i>The income tax and business tax returns stated above should have been filed through the Electronic Filing and Payment System (EFPS).</i> 3. Submission of evidences¹ as proof of compliance with the bidder's actual offer; 4. Valid PhilGEPS Certificate of Registration (Platinum Membership), if bidder opted to submit the eligibility documents under the Certificate during opening of bids; 5. Original Equipment Manufacturer (OEM) certifications for the goods to be procured; <i>(To ensure that the machines to be procured are guaranteed by the manufacturer even after purchase is done, which includes replacement parts for maintenance. Aside from assuring originality, superior quality and reliability of machines purchased.)</i> 6. Certificate of Distributorship from the manufacturer for at least one (1) year; 7. Manufacturer's certificate that the brand being offered has been in the Philippine market since five (5) years ago which are to be accompanied with proof; 8. Manufacturer's certification that the equipment being offered could be supported for at least five (5) years in terms of spare parts availability <u>after acceptance</u>; 9. Certificate of training from the manufacturer of at least five (5) service engineers/technicians and at least two (2) licensed safety radiation officers that could perform the preventive and corrective maintenance for x-ray machines on-site;

¹ In the column "Bidder's Compliance", the bidder must state "comply" against each of the individual parameters of each specification corresponding to performance parameter of equipment offered. Statement of "comply" must be supported by evidence in a bidders bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's or distributor's un-amended sales literature, unconditional statements or specification and compliance issued by the manufacturer or distributor, samples, independent test data etc., as appropriate.

	<p><i>The minimum work experience requirements for the service engineers/technicians and safety radiation officers is at least two (2) years for both. (Résumés, certificate of trainings and license, if applicable, of the service engineers/technicians and safety radiation officers shall also be submitted during the post-qualification as part of post-qualification documents).</i></p> <p>10. Manufacturer’s certification of availability of Authorized Local Service Center with factory-trained service technicians and safety radiation officers;</p> <p>11. Proof of existing 24/7 System-Based After Sales Service Support System (refer to Technical Specifications for details), e.g. screenshots of the features of the system;</p> <p>12. Supplier’s Certificate of undertaking to be submitted during the delivery for the following documentation:</p> <ul style="list-style-type: none"> a. Operating Instructions; b. Operator Training Instructions & USB/CD-ROM; c. Technical Manual in English; d. Certification of Test Inspection and Conformance; and e. Preventive Maintenance Schedule. <p>13. Certification of good business track record issued by the Manufacturer for the last five (5) years; and</p> <p>14. Other appropriate licenses and permits required by law.</p> <p><i>N.B. Documents submitted during post-qualification as part of post-qualification documents must be certified by the authorized representative to be true copy/ies from the original.</i></p> <p>Failure to submit the above requirements on time or a finding against the veracity of such shall be grounds for disqualification of the bidder and the subsequent forfeiture of the bid security.</p>
32.4(f)	No further instructions.

Section VI. Schedule of Requirements

The contractor must be able to complete and deliver the project within the period stated hereunder:

LOT NO.	DESCRIPTION	LOCATION	QTY./ UNIT	DELIVERY PERIOD
1.	Fixed Baggage X-ray Machines with Enclosures	Clark International Airport	1 Unit	90 calendar days upon receipt of Notice to Proceed
		Legazpi International Airport	1 Unit	
		Mactan-Cebu International Airport	2 Units	
		Sub-port of Tagbilaran, Bohol	1 Unit	
		Panglao-Bohol International Airport	2 Units	
		Kalibo International Airport (Aklan)	1 Unit	
		Iloilo International Airport	1 Unit	
		General Santos (Dadiangas) Airport	1 Unit	
		Francisco Bangcoy International Airport	2 Units	
		Zamboanga International Airport	1 Unit	
		Laguindingan International Airport (Cagayan de Oro)	1 Unit	
Laoag International Airport	1 Unit			
2.	Hand-carried Baggage X-ray Machines	Ninoy Aquino International Airport	5 Units	90 calendar days upon receipt of Notice to Proceed
		Subic International Airport	1 Unit	
		Clark International Airport	2 Units	
		Bacolod International Airport	2 Units	
		Panglao-Bohol International Airport	1 Unit	
		Francisco Bangcoy International Airport – Davao	2 Units	
		General Santos International Airport	2 Units	

		Kalibo International Airport (Aklan)	2 Units	
		Legazpi International Airport	1 Unit	
		Puerto Princesa International Airport (Palawan)	2 Units	
		Francisco B. Reyes International Airport (Coron)	2 Units	
		Zamboanga International Airport	1 Unit	
		Laoag International Airport (Ilocos Norte)	2 Units	
3.	Mobile Baggage X-ray Machines	Clark International Aiport	1 Unit	120 calendar days upon receipt of Notice to Proceed
		Port of Subic	1 Unit	
		Mactan-Cebu International Airport	1 Unit	
		Francisco Bangcoy International Airport	1 Unit	
4.	Portal Type X-ray Machines	Port of Manila	1 Unit	360 calendar days upon receipt of Notice to Proceed
		Manila International Container Port	2 Units	
		Port of Cebu	1 Unit	
		Port of Davao	1 Unit	
		Port of Subic	1 Unit	

I hereby commit to comply and deliver the above requirements.

Name of Company (in print)

Signature of Company Authorized Representative

Name & Designation (in print)

Date

Section VII. Technical Specifications

STATEMENT OF COMPLIANCE TO TECHNICAL SPECIFICATIONS

The bidder must state in the last column opposite each parameter and required specifications either “**Comply**” or “**Not Comply**”. All pages shall be properly signed. Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause above goods manufactured by us.

LOT NO. 1	SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF FIXED BAGGAGE X-RAY MACHINE WITH ENCLOSURES	
QUANTITY	15 units	
APPROVED BUDGET FOR THE CONTRACT PER UNIT	Php	8,500,000.00
APPROVED BUDGET FOR THE CONTRACT	Php	127,500,000.00
AGENCY’S SPECIFICATIONS	BIDDER’S STATEMENT OF COMPLIANCE	
FIXED BAGGAGE X-RAY MACHINES, brand new Conforms to the attached:	Brand & Model:	
Tunnel Size: The minimum tunnel size shall be 1000mm (W) x 1000mm (H)		
Dimensions: Manufacturer’s Standard		
Net Weight: Manufacturer’s Standard		

<p>Conveyor System</p> <ul style="list-style-type: none"> • Speed: Manufacturer’s Standard • Type: Sealed, Maintenance free drum • Height: In accordance with the existing area of installation • Capacity: Maximum of 200 kg (evenly distributed) 	
<p>Resolution and Sensitivity</p> <ul style="list-style-type: none"> • Wire Resolution: Manufacturer’s Standard • Spatial Resolution: Manufacturer’s Standard • Steel Penetration: At least 32mm standard and at least 37mm typical • Contrast Sensitivity: Manufacturer’s Standard 	
<p>Generator</p> <p>The X-ray machine shall be designed to be powered by two (2) x-ray source generators.</p> <ul style="list-style-type: none"> • Voltage: Manufacturer’s Standard • Tube current: Manufacturer’s Standard • Cooling: Manufacturer’s Standard • Duty Cycle: 100% duty cycle operation, No Warm-up Procedure Required 	
<p>Computer</p> <ul style="list-style-type: none"> • Base Clock Speed: at least 3.6 GHz • Max Turbo Core Speed: 4.2 GHz, 8MB SmartCache, 6-core • Memory: 8 GB RAM • Storage: At least 500 GB internal data drive for the OS and 1 TB Internal HDD for archiving • Video Card: At least 1 GB with Dual Digital Display • Operating System: Compatible to the existing OS of the end-user • Expansion Ports: 3.0 USB Ports (2 at the front; 4 at the back) and DVD Drive • Anti-Virus: Manufacturer’s Standard 	
<p>Monitor</p> <ul style="list-style-type: none"> • Display Type: 2 x 24” units LED Color Monitors • Display Resolution: 1600 x 1200; 24 bit/pixel Color • Dual Monitor for Image Display: for vertical and horizontal display 	

<p>Display Features</p> <ul style="list-style-type: none"> • One (1) display color imaging • Enhanced organic material separation imaging • Enhanced inorganic material separation imaging • Black and white imaging • Reverse black and white imaging • Pseudo color imaging • Dual view x-ray machine with dual-energy functions for materials discrimination. It should be designed to effectively eliminate the uncertainty in the identification of objects. 	
<p>Printer</p> <ul style="list-style-type: none"> • Heavy duty 3 in 1 colored laser printer • Printing Speed: At least 21 pages per minute in A4 size in black/white and color 	
<p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature: Manufacturer's Standard • Storage Temperature: Manufacturer's Standard • Humidity: Manufacturer's Standard 	
<p>Electrical</p> <ul style="list-style-type: none"> • Power requirements: Manufacturer's Standard • The computer shall be provided with an Uninterruptible Power Supply (UPS). The operation of the machine shall not be affected in case of power interruption. • Manufacturer's Standard for UPS. 	
<p>Integrated Logistics Support</p> <p>The supplier shall provide with but not limited to the following items:</p> <ul style="list-style-type: none"> • Climate Operating Kit • Custom Paint • 2m Entry Roller / 2m Exit Roller Tables • Rubberized Floor mat for Operator (interlock) • Heavy Duty Rubber Casters • 1 pc. Radiation Dosimeter (for the machine) • Capable of remote Real-time viewing • Test Case • 3 pcs. Personal Dosimeter (User) • Three (3) external 1TB HDD (for volume image storage) • 2pcs. Anti-radiation vest 	

<p>Manuals</p> <p>At least 2 copies of the following Manuals (1- Operator and 1-XIP Head Office):</p> <ul style="list-style-type: none"> • Machine Operational Manuals • Machine Maintenance and Specification Manual • Safety Manual 	
<p>Enclosure</p> <ul style="list-style-type: none"> • The enclosed workstation shall be fitted but not limited with standard lightings, two (2) brand new air-conditioning two (2) units @1.5 HP per enclosure, ventilation switches and outlets • Proposed design of supplier based on the locations of x-ray machines (materials and design subject to end-user's approval during the implementation). 	
<p>Capabilities And Performance Requirements</p>	
<ul style="list-style-type: none"> • The system must be capable to identify dense areas and apply the High penetration feature only to dense area of the bag. 	
<ul style="list-style-type: none"> • The system must have the ability to archive images on a Removable Hard Drive. 	
<ul style="list-style-type: none"> • Must have an image management function, capable of auto-saving, copying and printing images or files. 	
<ul style="list-style-type: none"> • The system must be able to provide a function that automatically detects organic substances with relative atomic numbers one after another or highlighting a region or the system that may display organic substances in orange color. 	
<ul style="list-style-type: none"> • Capable of discriminating between organic and inorganic materials. 	
<ul style="list-style-type: none"> • Threat Image Projection (TIP): The system shall also be capable of automatic projection of threat images to enhance the alertness of the system operators. 	
<ul style="list-style-type: none"> • The X-ray equipment must be included in the Transportation Security Administration (TSA) Qualified List and has undergone a formal TSA sponsored test process and is deemed qualified for screening operations and/or its European Equivalent Standard. 	

<ul style="list-style-type: none"> • Must have an inbuilt hardware component for networking, for transmitting or archiving images to central PC/server for future requirement. 	
Health And Safety	
<ul style="list-style-type: none"> • The X-ray machine shall be remotely operated by a workstation and securely mounted in areas that cannot be a cause of health hazard or irradiation to other personnel indirectly involved in the operation. A manufacturer's standard size of concrete or steel bollard shall be fitted to safeguard the machine and the workstation against bumping and possible damage caused by operating vehicles and personnel. 	
<ul style="list-style-type: none"> • The X-ray machine shall be equipped with a temperature indicator/gauge for the operator to monitor the normal operating temperature of the machine. <p>Further, the X-ray machine shall withstand at least 6 hours continuous operations without overheating.</p>	
<ul style="list-style-type: none"> • Typical Radiation leakage should not be more than 0.1mR/hr 	
<ul style="list-style-type: none"> • The machine is equipped with safety features on sudden abnormal radiation emission. 	
<ul style="list-style-type: none"> • Emergency shutdown button shall be properly installed at the machine and inside workstation immediately near the operator for emergency/safety purposes. 	
<ul style="list-style-type: none"> • To avoid irradiation and accidental exposure, a stainless made collapsible conveyor gate / barrier (protective grill) shall be fitted on both sides of the conveyor (entrance/exit). 	
24/7 System-Based After Sales Service Support System	
<ul style="list-style-type: none"> • Web-based – Accessible from anywhere with a browser, works on smartphones and tablets. <i>(Web-based application as defined by any program that is accessed over a network connection using HTTP, rather than existing within a device's memory. Web based applications often run inside a web browser.)</i> • Assign default technical support agent for each service related request from the client. 	

<ul style="list-style-type: none"> • Ensure that parts are available for immediate deployment to reduce downtime. • Tracks the downtime of each service call when created and closed. • Service calls statistics can be transferred to and from the system for data updating and analysis. • Quickly find service calls by keywords and filtering via date, user or company. • Monitors preventive maintenance scheduled routine checks. • Keep records and activities performed on each and every machine/equipment deployed. 	
<p>Other Requirements</p> <ul style="list-style-type: none"> • Supplier must be on call basis to respond and address trouble within 3 hours upon notification of the BOC-XIP to minimize the downtime. • Calibrations and preventive maintenance must be done at least on a quarterly basis or consistent with the preventive maintenance schedule as provided by the vendor during the warranty period. • Compliant to manufacturer's recommended testing and calibration. • Test equipment/combined test piece per unit is included. • A comprehensive training package (at least three (3) sessions on operation and maintenance) for customs personnel shall be provided to include operating and maintenance manuals. <u>Five (5) participants per session.</u> <p>The objective of the said training is to increase the operator's awareness, keenness and capability to achieve optimal material identification/detection for potential security threats with increased accuracy and speed.</p>	
<p>Warranty</p> <p>Three (3) year warranty shall be provided for the repair and maintenance of the machine.</p>	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company (in print)

Signature of Company Authorized Representative

Name & Designation (in print)

Date

**STATEMENT OF COMPLIANCE
TO TECHNICAL SPECIFICATIONS**

The bidder must state in the last column opposite each parameter and required specifications either **“Comply” or “Not Comply”**. All pages shall be properly signed. Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause above goods manufactured by us.

LOT NO. 2	SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF HAND-CARRIED BAGGAGE X-RAY MACHINES	
QUANTITY	25 units	
APPROVED BUDGET FOR THE CONTRACT PER UNIT	Php	6,990,000.00
APPROVED BUDGET FOR THE CONTRACT	Php	174,750,000.00
AGENCY’S SPECIFICATIONS	BIDDER’S STATEMENT OF COMPLIANCE	
HAND-CARRIED BAGGAGE X-RAY MACHINES, brand new Conforms to the attached:	Brand & Model:	
Tunnel Size: The minimum tunnel size shall be 600mm (W) x 400mm (H)		
Dimensions: Manufacturer’s Standard		
Net Weight: Manufacturer’s Standard		
Conveyor System		
<ul style="list-style-type: none"> • Speed: Manufacturer’s Standard • Type: Sealed, Maintenance free drum • Height: In accordance with the existing area of installation • Capacity: Minimum of 160 kg (evenly distributed) 		

<p>Resolution and Sensitivity</p> <ul style="list-style-type: none"> • Wire Resolution: Manufacturer’s Standard • Spatial Resolution: Manufacturer’s Standard • Steel Penetration: At least 32mm standard and at least 37mm typical • Contrast Sensitivity: Manufacturer’s Standard 	
<p>Generator</p> <p>The X-ray machine shall be designed to be powered by two (2) x-ray source generators.</p> <ul style="list-style-type: none"> • Voltage: Manufacturer’s Standard • Tube current: Manufacturer’s Standard • Cooling: Manufacturer’s Standard • Duty Cycle: 100% duty cycle operation, No Warm-up Procedure Required 	
<p>Computer</p> <ul style="list-style-type: none"> • Base Clock Speed: at least 3.6 GHz • Max Turbo Core Speed: 4.2 GHz, 8MB SmartCache, 6-core • Memory: 8 GB RAM • Storage: At least 500 GB internal data drive for the OS and 1 TB Internal HDD for archiving • Video Card: At least 1 GB with Dual Digital Display • Operating System: Compatible to the existing OS of the end-user • Expansion Ports: 3.0 USB Ports (2 at the front; 4 at the back) and DVD Drive • Anti-Virus: Manufacturer’s Standard 	
<p>Monitor</p> <ul style="list-style-type: none"> • Display Type: 2 x 24” units LED Color Monitors • Display Resolution: 1600 x 1200; 24 bit/pixel Color • Dual Monitor for Image Display: for vertical and horizontal display <p>Display Features</p> <ul style="list-style-type: none"> • One (1) display color imaging • Enhanced organic material separation imaging • Enhanced inorganic material separation imaging • Black and white imaging • Reverse black and white imaging • Pseudo color imaging 	

<ul style="list-style-type: none"> • Dual view x-ray machine with dual-energy functions for materials discrimination. It should be designed to effectively eliminate the uncertainty in the identification of objects. 	
<p>Printer</p> <ul style="list-style-type: none"> • Heavy duty 3 in 1 colored laser printer • Printing Speed: At least 21 pages per minute in A4 size in black/white and color 	
<p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature: Manufacturer’s Standard • Storage Temperature: Manufacturer’s Standard • Humidity: Manufacturer’s Standard 	
<p>Electrical</p> <ul style="list-style-type: none"> • Power requirements: Manufacturer’s Standard • The computer shall be provided with an Uninterruptible Power Supply (UPS). The operation of the machine shall not be affected in case of power interruption. • Manufacturer’s Standard for UPS. 	
<p>Integrated Logistics Support</p> <p>The supplier shall provide with but not limited to the following items:</p> <ul style="list-style-type: none"> • Climate Operating Kit • Custom Paint • 2m Entry Roller / 2m Exit Roller Tables • Rubberized Floor mat for Operator (interlock) • Heavy Duty Rubber Casters • 1 pc. Radiation Dosimeter (for the machine) • Capable of remote Real-time viewing • Test Case • 3 pcs. Personal Dosimeter (User) • Three (3) external 1TB HDD (for volume image storage) • 2pcs. Anti-radiation vest 	
<p>Manuals</p> <p>At least 2 copies of the following Manuals (1- Operator and 1-XIP Head Office):</p> <ul style="list-style-type: none"> • Machine Operational Manuals • Machine Maintenance and Specification Manual • Safety Manual 	

Capabilities And Performance Requirements	
<ul style="list-style-type: none"> • The system must be capable to identify dense areas and apply the High penetration feature only to dense area of the bag. 	
<ul style="list-style-type: none"> • The system must have the ability to archive images on a Removable Hard Drive. 	
<ul style="list-style-type: none"> • Must have an image management function, capable of auto-saving, copying and printing images or files. 	
<ul style="list-style-type: none"> • The system must be able to provide a function that automatically detects organic substances with relative atomic numbers one after another or highlighting a region or the system that may display organic substances in orange color. 	
<ul style="list-style-type: none"> • Capable of discriminating between organic and inorganic materials. 	
<ul style="list-style-type: none"> • Threat Image Projection (TIP): The system shall also be capable of automatic projection of threat images to enhance the alertness of the system operators. 	
<ul style="list-style-type: none"> • The X-ray equipment must be included in the Transportation Security Administration (TSA) Qualified List and has undergone a formal TSA sponsored test process and is deemed qualified for screening operations and/or its European Equivalent Standard. 	
<ul style="list-style-type: none"> • Must have an inbuilt hardware component for networking, for transmitting or archiving images to central PC/server for future requirement. 	
Health And Safety	
<ul style="list-style-type: none"> • The X-ray machine shall be remotely operated by a workstation and securely mounted in areas that cannot be a cause of health hazard or irradiation to other personnel indirectly involved in the operation. 	
<ul style="list-style-type: none"> • The X-ray machine shall be equipped with a temperature indicator/gauge for the operator to monitor the normal operating temperature of the machine. <p>Further, the X-ray machine shall withstand at least 6 hours continuous operations without overheating.</p>	
<ul style="list-style-type: none"> • Typical Radiation leakage should not be more than 0.1mR/hr 	

<ul style="list-style-type: none"> • The machine is equipped with safety features on sudden abnormal radiation emission. 	
<ul style="list-style-type: none"> • Emergency shutdown button shall be properly installed at the machine and inside workstation immediately near the operator for emergency/safety purposes. 	
<ul style="list-style-type: none"> • To avoid irradiation and accidental exposure, a stainless made collapsible conveyor gate / barrier (protective grill) shall be fitted on both sides of the conveyor (entrance/exit). 	
<p>24/7 System-Based After Sales Service Support System</p>	
<ul style="list-style-type: none"> • Web-based – Accessible from anywhere with a browser, works on smartphones and tablets. <i>(Web-based application as defined by any program that is accessed over a network connection using HTTP, rather than existing within a device's memory. Web based applications often run inside a web browser.)</i> • Assign default technical support agent for each service related request from the client. • Ensure that parts are available for immediate deployment to reduce downtime. • Tracks the downtime of each service call when created and closed. • Service calls statistics can be transferred to and from the system for data updating and analysis. • Quickly find service calls by keywords and filtering via date, user or company. • Monitors preventive maintenance scheduled routine checks. • Keep records and activities performed on each and every machine/equipment deployed. 	
<p>Other Requirements</p>	
<ul style="list-style-type: none"> • Supplier must be on call basis to respond and address trouble within 3 hours upon notification of the BOC-XIP to minimize the downtime. • Calibrations and preventive maintenance must be done at least on a quarterly basis or consistent with the preventive maintenance schedule as provided by the vendor during the warranty period. • Compliant to manufacturer's recommended testing and calibration. • Test equipment/combined test piece per unit is included. 	

<ul style="list-style-type: none"> • A comprehensive training package (at least three (3) sessions on operation and maintenance) for customs personnel shall be provided to include operating and maintenance manuals. <u>Five (5) participants per session.</u> <p>The objective of the said training is to increase the operator's awareness, keenness and capability to achieve optimal material identification/detection for potential security threats with increased accuracy and speed.</p>	
<p>Warranty</p> <ul style="list-style-type: none"> • Three (3) year warranty shall be provided for the repair and maintenance of the machine. 	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company (in print)

Signature of Company Authorized Representative

Name & Designation (in print)

Date

**STATEMENT OF COMPLIANCE
TO TECHNICAL SPECIFICATIONS**

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LOT NO. 3	SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF MOBILE BAGGAGE X-RAY MACHINES	
QUANTITY	4 units	
APPROVED BUDGET FOR THE CONTRACT PER UNIT	Php	24,985,000.00
APPROVED BUDGET FOR THE CONTRACT	Php	99,940,000.00
AGENCY’S SPECIFICATIONS	BIDDER’S STATEMENT OF COMPLIANCE	
MOBILE BAGGAGE X-RAY MACHINES, brand new Conforms to the attached:	Brand & Model:	
Tunnel Size: The minimum tunnel size shall be 1000mm (W) x 1000mm (H)		
Dimensions: Manufacturer’s Standard		
Net Weight: Manufacturer’s Standard		

<p>Conveyor System</p> <ul style="list-style-type: none"> • Speed: Manufacturer's Standard • Type: Sealed, Maintenance free drum • Height: In accordance with the existing area of installation • Capacity: Minimum of 160 kg (evenly distributed) 	
<p>Resolution and Sensitivity</p> <ul style="list-style-type: none"> • Wire Resolution: Manufacturer's Standard • Spatial Resolution: Manufacturer's Standard • Steel Penetration: At least 26mm standard and at least 29mm typical • Contrast Sensitivity: Manufacturer's Standard 	
<p>Generator</p> <p>The X-ray machine shall be designed to be powered by two (2) x-ray source generators.</p> <ul style="list-style-type: none"> • Voltage: Manufacturer's Standard • Tube current: Manufacturer's Standard • Cooling: Manufacturer's Standard • Duty Cycle: 100% duty cycle operation, No Warm-up Procedure Required 	
<p>Computer</p> <ul style="list-style-type: none"> • Base Clock Speed: at least 3.6 GHz • Max Turbo Core Speed: 4.2 GHz, 8MB SmartCache, 6-core • Memory: 8 GB RAM • Storage: At least 500 GB internal data drive for the OS and 1 TB Internal HDD for archiving • Video Card: At least 1 GB with Dual Digital Display • Operating System: Compatible to the existing OS of the end-user • Expansion Ports: 3.0 USB Ports (2 at the front; 4 at the back) and DVD Drive • Anti-Virus: Manufacturer's Standard 	
<p>Monitor</p> <ul style="list-style-type: none"> • Display Type: 2 x 24" units LED Color Monitors • Display Resolution: 1600 x 1200; 24 bit/pixel Color • Dual Monitor for Image Display: for vertical and horizontal display <p>Display Features</p> <ul style="list-style-type: none"> • One (1) display color imaging 	

<ul style="list-style-type: none"> • Enhanced organic material separation imaging • Enhanced inorganic material separation imaging • Black and white imaging • Reverse black and white imaging • Pseudo color imaging • Dual view x-ray machine with dual-energy functions for materials discrimination. It should be designed to effectively eliminate the uncertainty in the identification of objects. 	
<p>Printer</p> <ul style="list-style-type: none"> • heavy duty 3 in 1 colored laser printer • Printing Speed: At least 21 pages per minute in A4 size in black/white and color 	
<p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature: Manufacturer's Standard • Storage Temperature: Manufacturer's Standard • Humidity: Manufacturer's Standard 	
<p>Electrical</p> <ul style="list-style-type: none"> • Power requirements: Manufacturer's Standard • The computer shall be provided with an Uninterruptible Power Supply (UPS). The operation of the machine shall not be affected in case of power interruption. • Manufacturer's Standard for UPS 	
<p>Prime Mover</p> <ul style="list-style-type: none"> • Engine: Diesel with turbocharger and intercooler; 4-cylinders • Injection: Common rail; direct injection • Transmission: Manufacturer's Standard • Total Displacement: Manufacturer's Standard • Power Output/Torque: Manufacturer's Standard • Gross Vehicle Weight: Manufacturer's Standard • Wheel base: Manufacturer's Standard • Fuel capacity: Manufacturer's Standard • Electrical System: Manufacturer's Standard • Standard features but not limited to: <ul style="list-style-type: none"> - Full suspension of under chassis - driver's cabin; - air conditioner; - power steering - powered windows; - emergency battery - alarm and warning system 	

<ul style="list-style-type: none"> - ambulance blinker - automatic hydraulic stabilizer - retractable awning roof • Three (3) years LTO Registration; • One (1) year GSIS Comprehensive Insurance 	
<p>Integrated Logistics Support</p> <p>The supplier shall provide with but not limited to the following items:</p> <ul style="list-style-type: none"> • Climate Operating Kit • Custom Paint • 2m Entry Roller / 2m Exit Roller Tables • Rubberized Floor mat for Operator (interlock) • Heavy Duty Rubber Casters • 1 pc. Radiation Dosimeter (for the machine) • Capable of remote Real-time viewing • Test Case • 3 pcs. Personal Dosimeter (User) • Three (3) external 1TB HDD (for volume image storage) • 2pcs. Anti-radiation vest 	
<p>Manuals</p> <p>At least 2 copies of the following Manuals (1- Operator and 1-XIP Head Office):</p> <ul style="list-style-type: none"> • Machine Operational Manuals • Machine Maintenance and Specification Manual • Safety Manual 	
Capabilities And Performance Requirements	
<ul style="list-style-type: none"> • The system must be capable to identify dense areas and apply the High penetration feature only to dense area of the bag. 	
<ul style="list-style-type: none"> • The system must have the ability to archive images on a Removable Hard Drive. 	
<ul style="list-style-type: none"> • Must have an image management function, capable of auto-saving, copying and printing images or files. 	
<ul style="list-style-type: none"> • The system must be able to provide a function that automatically detects organic substances with relative atomic numbers one after another or highlighting a region or the system that may display organic substances in orange color. 	
<ul style="list-style-type: none"> • Capable of discriminating between organic and inorganic materials. 	

<ul style="list-style-type: none"> Threat Image Projection (TIP): The system shall also be capable of automatic projection of threat images to enhance the alertness of the system operators. 	
<ul style="list-style-type: none"> The X-ray equipment must be included in the Transportation Security Administration (TSA) Qualified List and has undergone a formal TSA sponsored test process and is deemed qualified for screening operations and/or its European Equivalent Standard. 	
<ul style="list-style-type: none"> Must have an inbuilt hardware component for networking, for transmitting or archiving images to central PC/server for future requirement. 	
Health And Safety	
<ul style="list-style-type: none"> The X-ray machine shall be remotely operated by a workstation and securely mounted in areas that cannot be a cause of health hazard or irradiation to other personnel indirectly involved in the operation. 	
<ul style="list-style-type: none"> The X-ray machine shall be equipped with a temperature indicator/gauge for the operator to monitor the normal operating temperature of the machine. <p>Further, the X-ray machine shall withstand at least 6 hours continuous operations without overheating.</p>	
<ul style="list-style-type: none"> Typical Radiation leakage should not be more than 0.1mR/hr 	
<ul style="list-style-type: none"> The machine is equipped with safety features on sudden abnormal radiation emission. 	
<ul style="list-style-type: none"> Emergency shutdown button shall be properly installed at the machine and inside workstation immediately near the operator for emergency/safety purposes. 	
<ul style="list-style-type: none"> To avoid irradiation and accidental exposure, a stainless made collapsible conveyor gate / barrier (protective grill) shall be fitted on both sides of the conveyor (entrance/exit). 	
24/7 System-Based After Sales Service Support System	
<ul style="list-style-type: none"> Web-based – Accessible from anywhere with a browser, works on smartphones and tablets. <p><i>(Web-based application as defined by any program that is accessed over a network connection using HTTP, rather than</i></p>	

<p><i>existing within a device's memory. Web based applications often run inside a web browser.)</i></p> <ul style="list-style-type: none"> • Assign default technical support agent for each service related request from the client. • Ensure that parts are available for immediate deployment to reduce downtime. • Tracks the downtime of each service call when created and closed. • Service calls statistics can be transferred to and from the system for data updating and analysis. • Quickly find service calls by keywords and filtering via date, user or company. • Monitors preventive maintenance scheduled routine checks. • Keep records and activities performed on each and every machine/equipment deployed. 	
<p>Other Requirements</p> <ul style="list-style-type: none"> • Supplier must be on call basis to respond and address trouble within 3 hours upon notification of the BOC-XIP to minimize the downtime. • Calibrations and preventive maintenance must be done at least on a quarterly basis or consistent with the preventive maintenance schedule as provided by the vendor during the warranty period. • Compliant to manufacturer's recommended testing and calibration. • Test equipment/combined test piece per unit is included. • A comprehensive training package (at least three (3) sessions on operation and maintenance) for customs personnel shall be provided to include operating and maintenance manuals. <u>Five (5) participants per session.</u> <p>The objective of the said training is to increase the operator's awareness, keenness and capability to achieve optimal material identification/detection for potential security threats with increased accuracy and speed.</p>	
<p>Warranty</p> <ul style="list-style-type: none"> • Three (3) year warranty shall be provided for the repair and maintenance of the machine. 	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company (in print)

Signature of Company Authorized Representative

Name & Designation (in print)

Date

**STATEMENT OF COMPLIANCE
TO TECHNICAL SPECIFICATIONS**

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LOT NO. 4	SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF PORTAL TYPE X-RAY MACHINES	
QUANTITY	6 units	
APPROVED BUDGET FOR THE CONTRACT PER UNIT	Php	160,000,000.00
APPROVED BUDGET FOR THE CONTRACT	Php	960,000,000.00
AGENCY’S SPECIFICATIONS	BIDDER’S STATEMENT OF COMPLIANCE	
PORTAL TYPE X-RAY MACHINES, brand new Conforms to the attached:	Brand & Model:	
Penetration and Scan Speed		
<ul style="list-style-type: none"> • Penetration: can penetrate at least 300mm of steel • The scanner must allow vehicles to drive through at speeds up to 16 km per hour and must be able to scan at least 150 vehicles or trucks towing 40-ft containers per hour 		
Computer		
<ul style="list-style-type: none"> • Base Clock Speed: at least 3.6 GHz • Max Turbo Core Speed: 4.2 GHz, 8MB SmartCache, 6-core • Memory: 8 GB RAM 		

<ul style="list-style-type: none"> • Storage: At least 500 GB internal data drive for the OS and 1 TB Internal HDD for archiving • Video Card: At least 1 GB with Dual Digital Display • Operating System: Compatible to the existing OS of the end-user • Expansion Ports: 3.0 USB Ports (2 at the front; 4 at the back) and DVD Drive • Anti-Virus: Manufacturer's Standard 	
<p>Monitor</p> <ul style="list-style-type: none"> • Display Type: 2 x 24" units LED Color Monitors • Display Resolution: 1600 x 1200; 24 bit/pixel Color • Dual Monitor for Image Display <p>Display Features</p> <ul style="list-style-type: none"> • One (1) display color imaging • Enhanced organic material separation imaging • Enhanced inorganic material separation imaging • Black and white imaging • Reverse black and white imaging • Pseudo color imaging 	
<p>Printer</p> <ul style="list-style-type: none"> • Heavy duty 3 in 1 colored laser printer • Printing Speed: At least 21 pages per minute in A4 size in black/white and color 	
<p>Environmental</p> <ul style="list-style-type: none"> • Operating Temperature: Manufacturer's Standard • Storage Temperature: Manufacturer's Standard • Humidity: Manufacturer's Standard 	
<p>Electrical</p> <ul style="list-style-type: none"> • Power requirements: Manufacturer's Standard 	
<p>Integrated Logistics Support</p> <p>The supplier shall provide with but not limited to the following items:</p> <ul style="list-style-type: none"> • Climate Operating Kit • Custom Paint • 1 pc. Radiation Dosimeter (for the machine) • Capable of remote Real-time viewing 	

<ul style="list-style-type: none"> • Test Case • 3 pcs. Personal Dosimeter (User) • Three (3) external 1TB HDD (for volume image storage) • 2 pcs. Anti-radiation vest 	
<p>Manuals</p> <p>At least 2 copies of the following Manuals (1- Operator and 1-XIP Head Office):</p> <ul style="list-style-type: none"> • Machine Operational Manuals • Machine Maintenance and Specification Manual • Safety Manual 	
Capabilities And Performance Requirements	
<ul style="list-style-type: none"> • The system must be capable to identify dense areas and apply the High penetration feature only to dense area of the bag. 	
<ul style="list-style-type: none"> • The system must have the ability to archive images on a Removable Hard Drive. 	
<ul style="list-style-type: none"> • Must have an image management function, capable of auto-saving, copying and printing images or files. 	
<ul style="list-style-type: none"> • The system must be able to provide a function that automatically detects organic substances with relative atomic numbers one after another or highlighting a region or the system that may display organic substances in orange color. 	
<ul style="list-style-type: none"> • Capable of discriminating between organic and inorganic materials. 	
<ul style="list-style-type: none"> • The manufacturer must have at least one (1) x-ray screening product included in the Transportation Security Administration (TSA) Qualified List and/or its European Equivalent Standard. 	
<ul style="list-style-type: none"> • Must have an inbuilt hardware component for networking, for transmitting or archiving images to central PC/server for future requirement. 	
<ul style="list-style-type: none"> • The system must be equipped with the capability to have an integrated ability to detect and locate gamma and neutron sources in vehicles and containers within the physical footprint of the x-ray scanner system. 	

Health And Safety

- The X-ray machine shall be remotely operated by a workstation and securely mounted in areas that cannot be a cause of health hazard or irradiation to other personnel indirectly involved in the operation.

- The X-ray machine shall be equipped with a temperature indicator/gauge for the operator to monitor the normal operating temperature of the machine.

Further, the X-ray machine shall withstand at least 6 hours continuous operations without overheating.

- The x-ray machine must meet the following radiation dose requirements:
 - Dose to cargo: Not more than 2.7 μSv (273 μrem) per scan at 8 km/h (5 mph)
 - Dose to driver (full scan): Not more than 0.25 μSv (25 μrem) per scan.
 - Dose to driver (cargo only scan): Not more than 0.006 μSv (0.6 μrem) per scan at 8 km/h (5 mph). This dose is due to scatter from the vehicle and cargo; the driver is not directly scanned.
 - Dose to operator: Not more than 0.5 μSv (50 μrem) per hour at 150 scans per hour

- Emergency shutdown button shall be properly installed at the machine and inside workstation immediately near the operator for emergency/safety purposes.

24/7 System-Based After Sales Service Support System

- Web-based – Accessible from anywhere with a browser, works on smartphones and tablets.
(Web-based application as defined by any program that is accessed over a network connection using HTTP, rather than existing within a device’s memory. Web based applications often run inside a web browser.)
- Assign default technical support agent for each service related request from the client.
- Ensure that parts are available for immediate deployment to reduce downtime.
- Tracks the downtime of each service call when created and closed.

<ul style="list-style-type: none"> • Service calls statistics can be transferred to and from the system for data updating and analysis. • Quickly find service calls by keywords and filtering via date, user or company. • Monitors preventive maintenance scheduled routine checks. • Keep records and activities performed on each and every machine/equipment deployed. 	
<p>Other Requirements</p> <ul style="list-style-type: none"> • Supplier must be on call basis to respond and address trouble within 3 hours upon notification of the BOC-XIP to minimize the downtime. • Calibrations and preventive maintenance must be done at least on a quarterly basis or consistent with the preventive maintenance schedule as provided by the vendor during the warranty period. • Compliant to manufacturer's recommended testing and calibration. • Test equipment/combined test piece per unit is included. • A comprehensive training package (at least three (3) sessions on operation and maintenance) for customs personnel shall be provided to include operating and maintenance manuals. <u>Five (5) participants per session.</u> <p>The objective of the said training is to increase the operator's awareness, keenness and capability to achieve optimal material identification/detection for potential security threats with increased accuracy and speed.</p> <ul style="list-style-type: none"> • The machine must be able to be installed directly on existing concrete or asphalt scan lanes with no civil works. End-user should only be required to provide power and data connections. • The machine should be modular in design so can be easily relocated to any flat surface without the need for civil works. • Operating footprint and radiation exclusion zone: Manufacturer's Standard 	
<p>Warranty</p> <ul style="list-style-type: none"> • Three (3) year warranty shall be provided for the repair and maintenance of the machine. 	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company (in print)

Signature of Company Authorized Representative

Name & Designation (in print)

Date