

Section VI. Schedule of Requirements

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

ITEM	DESCRIPTION	QTY./UNIT	LOCATION	DELIVERY PERIOD
1.	Portal X-ray Machine	4 units	2 Units to be installed at Manila International Container Port (MICP) 2 Units to be installed at Port of Manila (POM)	360 calendar days upon receipt of NTP

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

A. INSTRUCTION:

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.

ITEM	SPECIFICATIONS	STATEMENT OF COMPLIANCE
QUALIFICATIONS OF BIDDER – TECHNICAL EVALUATION CRITERIA To be qualified for the bidding, the bidder must:		
1.	The brand being offered must have a local or in-country (Philippines) distributor. The Distributor should be a validly registered company engaged in the supply and installation of cargo x-ray machines for at least five (5) years.	
2.	Must be a certified distributor of the cargo x-ray machines to be supplied under the contract being offered.	
CAPABILITIES AND PERFORMANCE REQUIREMENTS Following capabilities and performance shall be provided but not limited to the following requirements:		
3.	Equipment to be supplied should meet all the mandatory specifications of the X-ray Machines. In actual operation, the x-ray machine shall be capable of recording/ capturing and archiving (at least 3 TB of storage capacity) in its systems the information pertaining to the plate number of the truck where the subject container is loaded, the container number of the cargo subject for x-ray and its x-ray image.	

4.	<p>X-ray machine must be designed to meet the needs and applications of Customs facilities wherein high security and the total screening of large objects are required.</p> <p>Penetration - can penetrate at least 300 mm of steel Scan speed - minimum of 100 containers per hour</p>	
5.	The system must be capable to identify dense areas and apply the high penetration feature only to dense area of the container.	
6.	The system must have the ability to archive images on a Removable Hard Drive.	
7.	<p>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 designated color.</p> <p>Upon identifying such materials, the system should be capable of categorizing these materials to either be a possible: (a) Explosives; (b) Narcotics; (c) High Densities with different visual alarm to alert the operator.</p>	
8.	Must have an inbuilt hardware component for networking, for transmitting or archiving images to central PC/server for future requirement.	
9.	Must have an image management function, capable of auto-saving, copying and printing images or files (jpeg).	
10.	The computer system must be equipped with Uninterruptible Power Supply (UPS) running the system for thirty (30) minutes minimum. The load capacity should be capable of running the whole system (i.e., X-ray machine and other accessories) for thirty minutes.	
11.	Enhances operator's ability to achieve optimal material identification/detection for potential security threats with increased accuracy and speed.	
12.	The machine's feature must allow the user to monitor its material conditions for maintenance purposes and to attain longer service life.	
13.	Capable of discriminating between organic and inorganic materials.	
14.	The machine is equipped with safety features on sudden abnormal radiation emission.	
15.	The x-ray machine must be capable of being remotely operated.	
16.	<p>Other Requirements</p> <ul style="list-style-type: none"> The bidder is required to obtain a certificate of actual site inspection/visit on the proposed area to where 	

	<p>the portal x-ray shall be installed. Subject certification shall be issued by the authorized personnel of the X-ray Inspection Project (XIP) and shall form part of the bid documents to be submitted.</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 XIP unit- BOC to minimize the downtime. • Compliance to manufacturer's recommended testing and calibration. • Service Provider shall provide all other components/materials not mentioned above necessary to complete the project. 	
REQUIREMENTS FOR DESIGN, MANUFACTURE AND INSTALLATION		
17.	The machine shall have a feature that adopts top-of-the-line software and hardware technology.	
18.	<p>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> <p>Further, the X-ray machine shall withstand at least 6 hours continuous operations without overheating.</p>	
19.	A comprehensive training package (at least three (3) sessions on operation, trouble shooting and maintenance) for customs personnel shall be provided to include operating and maintenance manuals.	
20.	One (1) year warranty shall be provided for the repair and maintenance of the machine.	
HEALTH AND SAFETY		
21.	The supplier must provide one (1) radiation safety kit per unit (Radiation measurement equipment, etc.)	
22.	Emergency shutdown button shall be properly installed at the machine and inside workstation immediately near the operator for emergency/safety purposes.	
COMPUTER SPECIFICATIONS		
23.	<p>Computer</p> <ul style="list-style-type: none"> • The operating system must be in windows for more protection. • The computer must run on i7 processor for speed of processing. • At least 4 GB of memory • At least 2 GB video card for faster image processing. • At least 1 TB internal SATA drive for windows and 3 TB internal SATA drive for archiving • An Uninterruptible Power Supply (UPS) for each computer installed. 	
24.	<p>Monitor</p> <ul style="list-style-type: none"> • Display Type: 2 x 24" units LCD Color Monitors 	

	<ul style="list-style-type: none"> • Display Resolution: 1600 x 1200; 24 bit/pixel Color <ul style="list-style-type: none"> - One (1) displays color imaging - Enhanced organic material separation imaging - Enhanced inorganic material separation imaging - Black and white imaging - Reverse black and white imaging - Pseudo color imaging 	
25.	Printer <ul style="list-style-type: none"> • Heavy duty multi-function colored printer 	
26.	Environmental <ul style="list-style-type: none"> • Operating Temperature: Function of Design • Storage Temperature: Function of Design • Humidity: Function of Design 	
27.	Electrical <ul style="list-style-type: none"> • Power requirements: Function of Design or manufacturer's standard 	
28.	Manuals: <ul style="list-style-type: none"> • At least 2 copies of the following Manuals (1-Operator and 1-XIP Head Office): <ul style="list-style-type: none"> - Machine Operational Manuals - Machine Maintenance and Specification Manual - Safety Manual 	

I hereby commit to comply with all the above technical specifications. 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

Bid Form

Date: _____
Invitation to Bid¹ N°: _____

To: *[name and address of Procuring Entity]*

Gentlemen and/or Ladies:

Having examined the Bidding Documents including Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform]* *[description of the Goods]* in conformity with the said Bidding Documents for the sum of *[total Bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

Description/Model	Units	Unit Cost (Inclusive of VAT)	TOTAL
Portal X-ray Machine	4		
TOTAL			
Amount in words:			

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS** provision for **ITB** Clause 17.1 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:²

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
_____		_____

¹ If ADB, JICA and WB funded projects, use IFB.

² Applicable only if the Funding Source is the ADB, JICA or WB.

(if none, state "None")

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements as per **ITB Clause Error! Reference source not found.** of the Bidding Documents.

We likewise certify/confirm that the undersigned, *[for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of Name of Bidder, has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the Name of Project of the Name of the Procuring Entity] [for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the Name of Bidder, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for Name of Project of the Name of the Procuring Entity].*

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____