




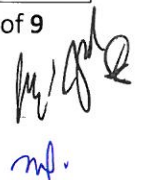
## SUPPLEMENTAL \ BID BULLETIN NO. 1

This Supplemental/Bid Bulletin is issued to modify, amend or clarify items in the Bidding Documents for the project: "Supply, Delivery, Installation and Commissioning of One (1) unit Full Body Scanner with Millimeter Wave Technology." This shall form an integral part of the bidding documents for the above-mentioned project.

I. The following were the queries raised by the prospective bidders during the Pre-Bid Conference held on November 16, 2017 at the CIAC Board Room, as well as the corresponding remarks or instructions made by the Bids and Awards Committee (BAC) members and Office of Prime Responsibility (OPR):

Item No.	Queries\Clarifications	Remarks/Instructions
1.	<p>Request from Advance Security 3 (AS3):</p> <p>With regard to the Technical Specifications, on page 62, Item no.10 particularly on the:</p> <p><b>"Operating Temperature:</b></p> <p>-10°C to 50°C (14°F to 122°F)"</p> <p>May we request an amendment in the technical specifications stated on the Terms of Reference for the said project to make it more generic from freezing point to boiling point (0°C to 100°C) since the equipment will be used in the tropical Region.</p>	<p><b>The original requirement shall be retained.</b> The operating temperature of 10°C to 50°C (14°F to 122°F) <u>IS STILL</u> within the Philippine tropical weather condition.</p> <p>In Addition, the current requirement for this equipment is to be used inside the airport facility so no outside weather in direct contact with the unit.</p>
2.	<p>Clarification from Cylix:</p> <p>With regard to the Technical Specifications, on page 62, Item no.11 particularly on the:</p> <p><b>"Operating Humidity:</b></p> <p><i>0 to 100% RH condensing (outdoor use)"</i></p> <p>May we seek clarification on the exact location where the equipment will be</p>	<p><b>The original requirement shall be retained.</b> The original operating humidity is not affected as previously answered above; As the current requirement for this equipment is to be used <u>inside</u> the airport facility, no outside weather is in direct contact with the unit.</p>

	located, since it is indicated in the technical specification for the Power Supply states that it will be for outdoor use?	
3.	<p>Clarification from Facilities Protection, Inc. (FPI):</p> <p>With regard to Technical Specification, on page 62, Items no. 2-4:</p> <p><i>"Note: For items no. 2-4, it shall be authenticated by the appropriate Philippine foreign service establishment/post or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines."</i></p> <p>May we request for an exception on this requirement due to the time constraint and we do understand that this requirement applies to documents that are not translated in the English language?</p>	<p><b>The requirement for an authentication by the Philippine foreign service establishment/post for Items no. 2-4 is hereby omitted.</b></p>
4.	<p>Query form Advance Security 3 (AS3):</p> <p>With regard to the Full Body Scanner with Millimeter Wave Technology, may we request that CIAC should include the maximum and minimum screening capacity per hour of the Full Body Scanner with Millimeter Wave Technology in the technical specification requirement?</p>	<p><b>The original requirement shall be retained.</b> The original TOR was prudently and conscientiously researched to ensure that the human screening of passengers is NOT compromised and not be specific to any manufacturer standards.</p>
5.	<p>Query form Advance Security 3 (AS3):</p> <p>With regard to Item no.7, particularly on the:</p> <p><b>"Detection Indications:</b></p> <p><i>Boxes in three colors appear at the location of detection on subject video image.</i></p> <p><b>Blue:</b> level detection (warning)  <b>Yellow:</b> level detection (alarm)  <b>Red:</b> large object detection"</p>	<p><b>The original requirement shall be retained.</b> The three (3)-color classification is crucial in the success of contraband detection and is consistent throughout the TOR.</p> <p>Not having this detection indication feature is considered inadequate in technological detection, therefore will not be considered and non-compliant. </p>



<p>May we know if the color indicators of the offered product are not the same as specified in the Terms of Reference (TOR), will it be non-compliant?</p>	
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II. Additional queries and clarifications sent by the Facilities Protection, Inc. ((FPI), Adlib International Sales, Inc. and Defense and Protection System Phils., Inc.:


Item No.	Queries\Clarifications	Remarks/Instructions
1	<p>Query from Facilities Protection, Inc. (FPI):</p> <p>The specification indicates that the body scanner CIAC requires is a "PASSIVE" Body Scanner using Millimeter Wave Technology. As such, we would like to request to remove the TSA or ECAC requirement since there is no Passive Body Scanner using Millimeter Wave Technology that is TSA/ECAC Qualified yet.</p> <p>This TSA/ECAC requirement might have been another typographical error similar to the Under Vehicle Inspection System's TSA/ECAC requirement.</p>	<p><b>The TSA/ECAC requirement is hereby omitted.</b></p>
2.	<p>Query from Adlib International Sales, Inc.:</p> <p>II. OTHER REQUIEMENTS TO BE SUBMITTED DURING POST QUALIFICATIONS EVALUATION:</p> <p><i>A certificate or evidence that the offered equipment is in the list of security equipment recognized by International Civil Aviation Organization (ICAO) or US Homeland Transport Security Administration (TSA) or European Civil Aviation Conference (ECAC) with equivalent certification(s).</i></p> <p>May we request this be omitted as the body scanner millimeter wave/backscatter technology was a controversial issue with TSA in the past. Therefore, TSA themselves is currently having an ongoing ACSTL revamp for this type of human scanning and also a perhaps suggest an alternative such as an ISO or its equivalent.</p>	<p>The requirement for the submission of A certificate or evidence that the offered equipment is in the list of security equipment recognized by International Civil Aviation Organization (ICAO) or US Homeland Transport Security Administration (TSA) or European Civil Aviation Conference (ECAC) with equivalent certification(s) <b>is hereby omitted.</b></p>

<p>3.</p>	<p>Query from Adlib International Sales, Inc.:</p> <p>2. A Certificate of Authorized Distributorship/Reseller/Partner from the Manufacturer of all the offered equipment;</p> <p>3. A Certificate of availability of spare parts and support service for the system from the Manufacturer (Dual View Hand Carry Baggage X-ray Machine ) for at least 5 years;</p> <p>4. A Certificate of Warranty issued by the Manufacturer for a period of three (3) years on the equipment, parts and services with quarterly preventive maintenance</p> <p>Note: For Items nos. 2-4 it shall be authenticated by the appropriate Philippines foreign service establishment/post or equivalent office having jurisdiction over foreign bidder's affairs in the Philippines.</p> <p>We would like to respectfully request the warranty be reduced to 2 years as any additional would entail extra cost to this project.</p>	<p><b>For Item No. 2- The original requirement shall be retained.</b> This to ensure the prospective bidder is authorized to sell/distribute the said product and will also ascertain that the manufacturer-partner is retained.</p> <p><b>For Item No. 3 – The original requirement shall be retained.</b> This to ensure that the technology is not going to be obsolete in the future for parts and/or normal wear and tear/life span of the system.</p> <p><b>For Item No. 4 – The original requirement shall be amended from Three (3) years to <u>Two (2) Years.</u></b></p> <p><b>Please refer to I.3 above of the Supplemental Bid/Bulleting No. 1.</b></p>
<p>4</p>	<p>Query from Adlib International Sales, Inc.:</p> <p>The Supplier must provide a Back-up with the same equipment to be used as temporary service unit while the malfunctioned Unit is undergoing repair in order not to hamper operations.</p> <p>May we request this be omitted out since the unit will come with a certificate of spare parts availability for the 5 years and having a spare unit is not cost effective? The certificate covers the major/known spare parts that are readily available to reduce downtime of the equipment.</p>	<p><b>The original requirement shall be retained.</b></p>

<p>5.</p>	<p>Query from Defense and Protection System Phils., Inc. (DPSPI):</p> <p>With regard to the Technical Specification on page 61, Item no. 2 particularly on:</p> <p><b>"Detection:</b></p> <p><i>System detection engine can be programmed to treat identification of large objects differently. System's alarm utility can be used to configure and trigger specific actions upon detection."</i></p> <p>In security, whether the threat object is small amount or large amount, the same approach is applied. The machine must provide alarms even the threat object/item is in small amount or large amount. This is to avoid x-ray operators to just select what they want to check.</p> <p>We therefore recommend to amend this requirement to the basic capabilities of body scanner in the event of threat detection, the anomaly location is highlighted/marked on the body outline graphic."</p>	<p><b>The original requirement shall be retained.</b> The three (3)-color classification is crucial in the success of contraband detection and is consistent throughout the TOR.</p> <p>Not having the above detection indication feature OR simply having a detection on the body of the subject does <b>NOT</b> constitute accuracy and without them, it shall be considered inadequate in technology detection, therefore, non-compliant.</p>
<p>6.</p>	<p>Query from Defense and Protection System Phils., Inc. (DPSPI):</p> <p>With regard to the Technical Specifications on page 61, Item no. 3 particularly on:</p> <p><b>"Simultaneous Processing and Detection:</b></p> <p><i>The GUI must display of a least up to 3 detection or large object icons at a time and features a contiguous running event log."</i></p> <p>This is restrictive. We recommend to amend to more generic term:</p> <p>"the system must display images to the monitor and provides Graphical Users Interfaces (GUI) and event log report."</p>	<p><b>The original requirement shall be retained.</b> The simultaneous processing and display is crucial in the success of contraband detection and is consistent throughout the TOR.</p> <p>Not having the above detection indication feature OR simply having a detection on the body of the subject does <b>NOT</b> constitute accuracy and without them, it shall be considered inadequate in technology detection, therefore, non-compliant.</p>

<p>7.</p>	<p>Query from Defense and Protection System Phils.,Inc. (DPSPI):</p> <p>With regard to the Technical Specifications on page 61, Item no. 5, particularly on:</p> <p><b>"Anti-Tamper Software:</b></p> <p><i>Application actively prevents, detect and react to tampering and reverse engineering."</i></p> <p>In reality, programs of highly sophisticated equipment cannot be tampered. Otherwise, it won't operate at all. What we need is to protect the equipment from unauthorized personnel. Therefore, security password must be available. We therefore recommend to amend this to:</p> <p>"Password protection is a multilevel security process that protects FBS from unauthorized access. Password protection must be available in the FBS in order to allow only those with an authorized password to gain access to equipment and information, Such Operators password, Supervisor Password and Service/Maintenance Password."</p>	<p><b>The original requirement shall be retained.</b> The personnel that are going to operate this equipment are highly trained professionals FROM the successful bidder/manufacturer. Therefore, access to this high value equipment is restricted to limited trained personnel only.</p> <p>In addition, the anti-tamper software is an industry wide and common throughout many manufacturers to secure the data being transmitted. Amending this would constitute conforming to a specific product and will not be allowed in this tender.</p>
<p>8.</p>	<p>Query from Defense and Protection System Phils.,Inc. (DPSPI):</p> <p>With regard to the Technical Specification on page 61, Item no. 7, specifically:</p> <p><b>"Detection Indications:</b></p> <p><i>Boxes in three colors appear at the location of detection on the subject video image.</i></p> <p><i>Blue: level detection (warning)</i>  <i>Yellow: level detection (alarm)</i>  <i>Red: large object detection"</i></p> <p>This is restrictive. Every manufacturer has its own design and feature. Recommend to amend this as shown below:</p>	<p><b>Please refer to answer II.5 and II.6 of this Supplemental Bid/Bulletin No. 1.</b></p> <p><b>The original requirement shall be retained.</b> The simultaneous processing and three (3)-color display is crucial in the success of contraband detection.</p> <p>Not having 3 colors and above detection indication feature or simply having a detection on the body of the subject does NOT constitute accuracy and without them is considered inadequate in technology detection.</p>

	<p>Blue: Zone Display  Yellow: Marker Display  Red: Optional but not rewired</p>	
9.	<p>Query from Defense and Protection System Phils.,Inc. (DPSPI):</p> <p>With regard to the Technical Specifications on page 61, Item no. 8, specifically:</p> <p><b><u>"External Supply, 100to 240 VAC, 47-63 Hz, 120 w; output 12 VDC,10A:"</u></b></p> <p><i>The Supplier shall provide a UPS capable of providing power to the system for 24-hour operation."</i></p> <p>The power supply requirement seems not applicable to the required equipment. This is a big equipment and 12VDC seems very impossible to operate it. Anyway, we just recommend to amend this to a more realistic figure:</p> <p>"100-240 VAC, power consumption not more than 1.5 KW, frequency 50-60 Hz."</p>	<p><b>The original requirement shall be retained.</b> The external power should be adequate enough to operate this unit. Technically, this also translates to having the unit with less maintenance and low power consumption.</p>
10.	<p>Query from Defense and Protection System Phils.,Inc. (DPSPI):</p> <p>With regard to the Technical Specification on page 61, Item no. 9 particularly on:</p> <p><b>"Detection            Millimeter            Wave  Frequency:"</b></p> <p><i>80 100 GHz (90 GHz center frequency, 20 GHz bandwidth)"</i></p> <p>Again, this requirement is restrictive and we humbly request for amendment. Can we recommend to instead requiring the following?</p> <p>"9. Sound Pressure, Protection Class and System Weight Less than 60 dBA, minimum IP20, not more than 500kg"</p>	<p><b>The original requirement shall be retained.</b> The original TOR was prudently and conscientiously researched to ensure that the human screening of passengers is NOT compromised and not be specific to any manufacturer standards.</p>
11.	<p>Query from Defense and Protection System Phils., Inc. (DPSPI):</p> <p>With regard to the Technical Specification on page 62, Item no. 10, specifically:</p>	<p><b>Please refer to I.1 and I.2 of the Supplemental Bid/Bulletin No. 1:</b></p>

	<p><b>"Operating Temperature:</b>  <i>-10°C to 50°C (14°F to 122°F)"</i></p> <p>Since we are in the Philippines we recommend to change this to:</p> <p>0°C to +40°C</p>	<p><b>The original requirement shall be retained.</b> The operating temperature of -10°C to 50°C (14°F to 122°F) <u>IS STILL</u> within the Philippine tropical weather condition.</p> <p>In addition, the current requirement for this equipment is to be used inside the airport facility so no outside weather is in direct contact with the unit.</p> <p><b>The original requirement shall be retained.</b> The original operating humidity is not affected as previously answered above; as the current requirement for this equipment is to be used <u>inside</u> the airport facility so no outside weather is in direct contact with the unit.</p>
12.	<p>Query from Defense and Protection System Phils.,Inc. (DPSPI):</p> <p>With regard to the Technical Specification on page 62, Item No. 11, particularly on:</p> <p><b>"Operating Humidity:</b>  <i>0 to 100% RH condensing (outdoor use)"</i></p> <p>Recommend to amend to:</p> <p>10% to 90% non-condensing.</p>	<p><b>Please refer to I.2 of the Supplemental Bid/Bulletin No. 1.</b></p>
13.	<p>Query from Defense and Protection System Phils., Inc. (DPSPI):</p> <p>With regard to the date of Submission of Bids dated November 28, 2017.</p> <p>We find it necessary to request for extension of submission of bid from November 28, 2017 to December 12, 2017 for us to review and study the technical specification with our principal and complete all documentary requirement which will be coming from abroad especially the authentication of certification that will be issued by our principal.</p>	<p>The deadline for the submission of bid on November 28, 2017 shall be retained. </p>





III. Additional reminders and clarifications to all prospective proponents:

1. The bidding process involves a non-discretionary pass/fail criterion, whereby, if a Bidder submits the required document, it shall be rated "passed" for that particular requirement. In this regard, bids that fail to include any requirement or are incomplete or patently insufficient shall be considered as "failed";
2. The original and copies of the bids shall be typed or written in indelible ink and shall be signed on each and every page by the bidder or its duly authorized representative/s;
3. The deadline for the Submission of Bids is on November 28, 2017 (Tuesday), no later than 8:45 AM Philippine Standard Time (PST) at the Records Management Office (RMO) CIAC Corporate Office Building, Clark Civil Aviation Complex, Clark Freeport Zone, Pampanga. Late bids shall not be accepted;
4. The Opening of Bids shall be conducted on the same day at 9:00 AM, CIAC Board Room, Corporate Office Building, Clark Freeport Zone, Pampanga;
5. No additional documents shall be accepted by the BAC after the deadline for the Submission of Bids;
6. Prospective bidders are reminded that CIAC is VAT exempt. Thus, the bid offer or financial proposal shall be exclusive of VAT;
7. Bidders are required to make use and submit the revised Omnibus Sworn Statement form.

CIAC reserves the right to accept or reject any and all bids or to annul the bidding process at any time prior to contract award, without thereby incurring any liability to the affected or bidders.

For the guidance of all concerned.

**ATTY. JOSEP JEPRI M. MIRANDA**

Chairman, BAC

Issued on: 21 November 2017