



Republika ng Pilipinas
Republic of the Philippines
Kagawaran ng Tanggulang Pambansa
Department of National Defense
DND PROPER BIDS AND AWARDS COMMITTEE

28 November 2019

SUPPLEMENTAL BID BULLETIN NO. DND-P-2019-11-007

This Supplemental Bid Bulletin No. DND-P-2019-11-007 is issued to inform prospective bidders of the following amendments, modifications and/ or clarifications on the items for the Procurement of CY 2020 DND Proper ICT Equipment for Physical Security Project posted on the websites of the PhilGEPS and DND:

Invitation to Bid

ACTIVITY	FROM	TO
Submission/ Opening of Bids	05 November 2019 at 10:00AM	<i>05 December 2019 at 10:00AM</i>

Section III. Bid Data Sheet

FROM	TO
ITB Clause 28.3	
The goods shall be evaluated and awarded in per lot basis.	<i>The goods shall be evaluated and awarded in a lump sum/ lot basis.</i>

Section IV. General Conditions of the Contract

FROM	TO
GCC Clause 19. Liquidated Damages	
Subject to GCC Clauses 18 and 22, if the Supplier fails to satisfactorily deliver any or all of the Goods and/or to perform the Services within the period(s) specified in this Contract inclusive of duly granted time extensions if any, the Procuring Entity shall, without prejudice to its other remedies under this Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of the unperformed portion for every day of delay until actual delivery or performance. The maximum deduction shall be ten percent (10%) of the amount of contract. Once the maximum is reached, the Procuring Entity shall rescind the Contract pursuant to	Subject to GCC Clauses 18 and 22, if the Supplier fails to satisfactorily deliver any or all of the Goods and/or to perform the Services within the period(s) specified in this Contract inclusive of duly granted time extensions if any, the Procuring Entity shall, without prejudice to its other remedies under this Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of the unperformed portion for every day of delay until actual delivery or performance. <i>Once the amount of liquidated damages reaches ten percent (10%),</i> the Procuring Entity may rescind or terminate the Contract pursuant to GCC Clause 23, without

GCC Clause 23, without prejudice to other courses of action and remedies open to it.	prejudice to other courses of action and remedies open to it.
GCC Clause 23. Termination of Default	
<p>23.1. The Procuring Entity shall terminate this Contract for default when any of the following conditions attends its implementation:</p> <p>(a) Outside of force majeure, the Supplier fails to deliver or perform any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Procuring Entity pursuant to a request made by the Supplier prior to the delay, and such failure amounts to at least ten percent (10%) of the contract price;</p>	<p>23.1 The Procuring Entity may rescind or terminate a contract for default, without prejudice to other courses of action and remedies available under the circumstances when, outside force majeure, the Supplier fails to deliver or perform any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Procuring Entity pursuant to a request made by the Supplier prior to the delay, and such failure amounts to at least ten percent (10%) of the contract price;</p>
GCC Clause 23.2	
<p>(b) As a result of force majeure, the Supplier is unable to deliver or perform any or all of the Goods, amounting to at least ten percent (10%) of the contract price, for a period of not less than sixty (60) calendar days after receipt of the notice from the Procuring Entity stating that the circumstance of force majeure is deemed to have ceased; or</p>	<p>23.2 The Procuring Entity may terminate the contract when, as a result of force majeure, the Supplier is unable to deliver or perform any or all of the Goods, amounting to at least ten percent (10%) of the contract price, for a period of not less than sixty (60) calendar days after receipt of the notice from the Procuring Entity stating that the circumstance of force majeure is deemed to have ceased;</p>
GCC Clause 23.3	
<p>(c) The Supplier fails to perform any other obligation under the Contract.</p>	<p>23.3 The Procuring Entity shall terminate the contract when the Supplier fails to perform any other obligations under the Contract.</p>
GCC Clause 23.4	
<p>23.2. In the event the Procuring Entity terminates this Contract in whole or in part, for any of the reasons provided under GCC Clauses 23 to 26, the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Entity for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of this Contract to the extent not terminated.</p>	<p>23.4 In the event the Procuring Entity terminates this Contract in whole or in part for any of the reasons provided under GCC Clause 23 to 26, the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Entity for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of this Contract to the extent not terminated.</p>
GCC Clause 23.5	
<p>23.3. In case the delay in the delivery of the Goods and/or performance of the Services exceeds a time duration equivalent to ten percent (10%) of the</p>	<p>23.5 In case the delay in the delivery of the Goods and/or performance of the Services exceeds a time duration equivalent to ten percent (10%) of the specified contract time</p>

specified contract time plus any time extension duly granted to the Supplier, the Procuring Entity may terminate this Contract, forfeit the Supplier's performance security and award the same to a qualified Supplier.	plus any time extension duly granted to the Supplier, the Procuring Entity may terminate this Contract, forfeit the Supplier's performance security and award the same to a qualified Supplier.
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Section VII. Technical Specifications and Section VIII. Bidding Forms (Bid Price Schedule Form)

FROM			TO		
I. CCTV Project					
TECHNICAL MINIMUM REQUIREMENTS:			TECHNICAL MINIMUM REQUIREMENTS:		
No.	Nomenclature	QTY	No.	Nomenclature	QTY
9	LED Smart TV 65"	4 units	9	LED Smart TV 65"	7 units

N.B. Use the attached revised schedule of requirements and technical specifications as Tab H (Conformity with Technical Specifications) of the eligibility and technical documents, and Bid Price Schedule Form as part of the financial proposal.

Please be guided accordingly.


ASEC JOSUE S. GAVERZA, JR.
 Chairperson, DND Proper BAC

Technical Specifications

Lot No.	Specification	Statement of Compliance
		<p>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 3.1(a)(ii) and/or GCC Clause 2.1(a)(ii)..</p>
		<p>State “COMPLY” if complied with the given specification/brand. Otherwise, specification/brand must be clearly specified if not complied with the given specification/brand and/or no specification/brand has been given/stated. If no offer, state the reason why no offer like “ABC too low”, “No stock available” and the like.</p>
1	<p>I. <u>CCTV Project</u></p> <p><i>GENERAL MINIMUM REQUIREMENTS:</i></p> <ol style="list-style-type: none"> 1. Delivery and Installation of CCTV Surveillance System for the DND Building and outside perimeter according to the physical layout provided by ISU. 2. The System, all its components, equipment and materials used to the implementation should all be BRAND NEW. 3. The surveillance system shall be open standard (compatible) supporting different HD-TVI cameras and scalable. 	

4. The surveillance system should only be monitored via Local Area Network
5. The surveillance system shall be terminated, monitored and controlled at the designated central monitoring station (ISU Office - 1st Floor DND Building)
6. Proponent should provide metal poles for CCTV Cameras positioned in areas that requires elevation.
7. The surveillance system shall support real-time, high definition local monitoring and recording for 30 days.
8. Additional Backup Storage for Video Recording Retention that should last for 365 days or 1 year.
9. The surveillance system shall support clear still views of video records for investigation and analysis purposes.
10. The system shall be encrypted and free from any viruses, hackings and other related cybercrimes.
11. The supplier shall also define all security applications to be applied / installed to the system and shall conduct regular preventive maintenance / upgrading of all necessary security measures.
12. The surveillance system shall provide the facility of viewing, recording and replay simultaneously and capable of frame-by-frame analysis.
13. The surveillance system shall have the facility to export the desired portion of video clippings on USB or any storage device. Viewing of these recordings shall be able to be archived, printed and displayed.
14. The surveillance system shall have the capability to log in security.
15. The surveillance system shall be capable of displaying clear facial view of all persons, with facial recognition capacity for selected locations.
16. The surveillance system shall have both video and video stream management. Recording frame rate and resolution with respect of individual channel shall be programmable.
17. The equipment shall support group configuration template to define the resolution frame rate, recording duration, and then apply to a group of cameras.
18. The system shall have the provision to automatically over-write the old information after the period of thirty (30) days.
19. All doors of the storage cabinets of all security devices shall be secured and locked.
20. External power supplies and back-up batteries shall be provided.
21. The equipment shall maintain its guaranteed performance when operated continuously or intermittently under any combination without readjustment.
22. The equipment/system shall be vandal proof.
23. Selected contractor shall provide service units to be held on-site in the event of immediate repairs and replacement.
24. Selected contractor shall provide a minimum of two-year warranty for all parts, components and services for the entire CCTV surveillance system.

25. Selected contractor shall submit final system layout, written operational manuals, preventive maintenance and trouble-shooting guides.
26. The Selected contractor shall provide basic to advance security trainings, maintenance and operational trainings and technology transfer in operating the equipment prior and during the actual delivery of equipment. (At least 2 Days for 25 PAX for Operational and Maintenance Trainings)
27. The Contractor shall submit Training Plan (Operational and Maintenance Plan)

TECHNICAL MINIMUM REQUIREMENTS:

No.	Nomenclature	QTY
1	PTZ Hanging Camera	1 unit
2	Dome Camera	43 units
3	Bullet Camera	21 units
4	Digital Video Recorder	4 units
5	Video Storage Backup	4 units
6	HDD 6 TB for CCTV Application	8 units
7	HDD 10 TB for CCTV Application	56 units
8	UPS Backup Power	4 units
9	LED Smart TV 65"	7 units
10	12V Power Supply	4 units

SPECIFICATIONS:

❖ **DIGITAL VIDEO RECORDER (DVR)**

- Connectable to HDTV, AHD and analog cameras
- Up to 2-CH 1080P IP cameras input
- Long distance transmission over UTP or coaxial cable with max 800m for 1080P HDTV signal
- One-key enable H.264+ compression to improve encoding efficiency by up to 50% and reduce data storage costs
- Up to 3MP resolution for at least 2 channels
- Supports real-time 1080P lite and when enabled, the image effect is similar with 1080P
- Simultaneous HDMI/VGA output at least 1920x1080 resolution
- Independent CVBS (Composite Video Blanking and Sync)
- Minimum of 2 SATA interfaces of at least 6TB capacity per HDD
- Utilized Hard Disk Drives must be specifically design for security surveillance use.
- 8/16-CH synchronous playback
- Capable of smart search efficiency
- Supports multiple Video Content Analytics
- Supports 2-CH line crossing detections and intrusions detection
- Video Quality Diagnostics
- Supports PTZ controls
- Capable of network management
- Output bandwidth limit configurable

	<ul style="list-style-type: none"> ❖ <u>CCTV SURVEILLANCE CAMERAS</u> <ul style="list-style-type: none"> ➤ 2 Megapixel high performance CMOS or higher ➤ Analog HD output, up to 1080P resolution ➤ Day/Night switch, IR cut filter / Smart IR ➤ Up to 20m IR distance ➤ Switchable TVI/AHD/CVI/CVBS ➤ IP66 Ingress Protection ➤ PAL / NTSC signal system ➤ 1920(H) x 1080(V) Resolution ➤ 1/25 (1/30) s to 1/50,000 s ➤ 2.8mm, 3.6mm, 6mm fixed lens options ➤ M12 lens mount ➤ Internal synchronization capable ➤ Capable of facial recognition and intruder alert prompts for selected locations ➤ Low / medium / high AGC settings cable ➤ Smart / color / BW for Day/Night Mode ➤ Active Backlight Compensation ➤ Active DWDR ➤ Functions: brightness, sharpness, DNR and mirror ➤ Minimum of 1HD analog output ❖ <u>CCTV OUTPUT VIEWING DISPLAY – LED SMART TV</u> <ul style="list-style-type: none"> ➤ Brand New ➤ Internet TV / Smart TV ➤ Flat 65” Screen Size ➤ 4K Ultra HD Resolution ➤ 110V – 240V Input Power ➤ HDMI Ports ➤ USB Ports ➤ Headphone ➤ Remote Controlled ➤ Wireless LAN ➤ Ethernet /LAN Port ➤ Inclusive TV Stand ➤ Wall Bracket ➤ One (1) Year Manufacturer's Warranty 	
	<p>II. <u>Entry Management System</u></p> <p>GENERAL MINIMUM REQUIREMENTS:</p> <ol style="list-style-type: none"> 1. Delivery and Installation of Entry Management System for the DND Building according to the physical layout provided by ISU. 2. The System, all its components, equipment and materials used to the implementation should all be BRAND NEW. 3. All entry and exit points of the building must be secured by walk-through metal detectors and turnstiles / flap barriers 4. Entry management and access controls systems must be of a unified brand for possible integrations and expansions 5. Walk Through Metal detectors must provide accurate scanning points with a minimum of 18 zone trigger points 	

6. Flap barrier systems must be activated by RFID cards and can accommodate pedestrian's, PWD and deliveries with manual controls at reception and may be utilized for time and attendance recording
7. Software for Access Control components must be capable of managing employee and guest information and multiple points access devices in real-time for current use and future expansion and integration
8. Selected Contractor / Brand must have a local based office with easily accessible parts and services and provide a minimum of one-year warranty on parts and services.
9. Selected contractor shall submit final system layout, written operational manuals, preventive maintenance and troubleshooting guides
10. The Selected contractor shall provide basic to advance security trainings, maintenance and operational trainings and technology transfer in operating the equipment prior and during the actual delivery of equipment. (At least 2 Days for 25 PAX for Operational and Maintenance Trainings)
11. The Contractor shall submit Training Plan (Operational and Maintenance Plan)

TECHNICAL MINIMUM REQUIREMENTS:

No.	Nomenclature	QTY
1	Walk Through Metal Detector	3 units
2	Single Lane Flap Barrier	3 units
3	Dual Lane Flap Barrier	3 units
4	Single Lane Swing Barrier	2 units
5	Software for RFID*	1 unit

SPECIFICATIONS:

❖ **WALK THROUGH METAL DETECTOR**

- Minimum of 18 mutual over-lapping detecting zones
- Simultaneous alarm from multi-zones
- Sensitive adjustable between 0-255, with 256 sensitivity level
- 5.7" LCD screen
- Infrared remote control
- Sound & LED alarm: Both sides must have LED indicators reflecting location of metal
- Capable of passenger and alarm counting
- Alarm strength indicator must be visible on control panel
- System must be secured and password protected
- Utilizes high density fireproof materials
- Safe and harmless to human body

❖ **FLAP BARRIERS ACCESS CONTROL SYSTEM**

- **DEVICE**
- ✓ RFID and/or fingerprint access capable
- ✓ Automatic retraction during emergencies and power outages

	<ul style="list-style-type: none"> ✓ Back Up – Uninterrupted Power Supply units must be provided ✓ Capable of built-in reader integration with LCS on flap barrier control board for easy operation ✓ Cable of being controlled from reception ✓ Must be capable of accommodating 42 pedestrians per minute ✓ Active LED indicator ✓ Active Emergency mode ✓ At least minimum-security level ✓ 2 million MCBF ➤ SOFTWARE – Security Access Configuration Software ✓ Server / Browser system architecture ✓ Capable of up to 1000 devices in single server ✓ Multiple database options ✓ Supported on all of the following OS Windows Server 2012/2016, Linux:CentOS/Ubuntu ✓ May be used on IE8+/Firefox11+/Chrome + browsers ✓ 1023x768 and above monitor resolution ✓ Real time recording & uploading of clock activities to data servers ✓ Capable of managing multiple locations ✓ Cloud Read ✓ May generate analytics attendance report – absences/late/on time/count report ✓ Remote Management capable (user data & biometrics terminals) ✓ Accessible to multiple users with restrictions ✓ Anti-Passback ✓ Alarms and events notifications via email and SMS ✓ Must be customizable 	
	<p>III. <u>XRAY Scanner System</u></p> <p>GENERAL MINIMUM REQUIREMENTS</p> <ol style="list-style-type: none"> 1. Delivery and Installation of Baggage X-Ray Scanners for the DND Building according to the physical layout provided by ISU. 2. The System, all its components, equipment and materials used to the implementation should all be BRAND NEW. 3. All entry and exit points of the building must be secured by X-ray baggage machines. 4. X-Ray baggage machines must be able to fit and inspect standard sized bags and small cargo parcels with high wire resolution and true color scanning 5. Selected Contractor / Brand must have a local based office with easily accessible parts and services and provide a minimum of one-year warranty on parts and services. 6. Selected contractor shall submit final system layout, written operational manuals, preventive maintenance and troubleshooting guides 7. The Selected contractor shall provide basic to advance security trainings, maintenance and operational 	

trainings and technology transfer in operating the equipment prior and during the actual delivery of equipment. (At least 2 Days for 25 PAX for Operational and Maintenance Trainings)

8. The Contractor shall submit Training Plan (Operational and Maintenance Plan)

TECHNICAL MINIMUM REQUIREMENTS

No.	Nomenclature	QTY
1	X-ray Baggage Scanner Machine	3 units

SPECIFICATIONS

❖ **X-RAY BAGGAGE MACHINES**

- Dual Energy X-Ray Inspection
- Higher wire resolution
- True color scanning
- Ergonomic industrial utilization
- Capable of energy saving mode
- Capable of biometric identify function for operators
- 32AWG Penetrate Definition
- 17" LED Monitor
- System Functions: high density alarm, explosive / drug auxiliary detects, TIP, luggage counter, system running timer, X-ray emitting timer, training, 64 times continuous zoom in
- ASA/ISO1600 standard of film safety
- 140KV tube voltage
- <1.0u Gy single inspection dosage rate
- 0.1u Gy/h (5cm from the surface) radiation leak dosage
- Capable of inspecting L1990mm X W990mm X H1320mm and 450KG sized packages
- Maximum power consumption of 1KV_a and noise of 53.8 dB(A)

Note:

Bidder shall affirm each and every pages with this form/section complying with all the specifications, and which shall be submitted/placed/enclosed under Technical Documents Envelop (State "Comply" or "Not Comply" for each Specifications/Scope of Works).

Name: _____

In the capacity of: _____

Signed: _____

Duly authorized to sign the Bid for and on behalf of: _____

Date: _____

Bid Price Schedule Form

(Additional Financial Requirements)

For Goods Offered From Within the Philippines

Name of Bidder _____, Invitation to Bid¹ Number __, Page of ____.

For Supply and delivery of **CY 2020 DND Proper ICT Equipment for Physical Security**
(Refer to Section VI Schedule of Requirements) Approved Budget for the Contract –
Php14,767,000.00

LOT NO.	NOMENCLATURE	QTY	UNIT	ABC	OFFERED PRICE PER UNIT	AMOUNT
1	I. CCTV SURVEILLANCE SYSTEM					
	PTZ Hanging Camera	1	unit	4,495,221.00		
	Dome Camera	43	unit			
	Bullet Camera	21	unit			
	Digital Video Recorder	4	unit			
	Video Storage Backup	4	unit			
	HDD 6 TB for CCTV Application	8	unit			
	HDD 10 TB for CCTV Application	56	unit			
	UPS Backup Power	4	unit			
	LED Smart TV 65"	7	unit			
	12V Power Supply	4	unit			
	II. ENTRY MANAGEMENT SYSTEM					
	Walk Through Metal Detector	3	unit	2,687,942.00		
	Single Lane Flap Barrier	3	unit			
	Dual Lane Flap Barrier	3	unit			
	Single Lane Swing Barrier	2	unit			
	Software for RFID*	1	unit			
	III. X-RAY SCANNER SYSTEM					
	X-ray Baggage Scanner Machine	3	Unit	7,583,837.00		
TOTAL			14,767,000.00			

Note: All prices shall be inclusive of supplier's profit, OCM and Value Added Tax.

Name of Company & Address

Signature of Owner/Manager

Tel. No. _____

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