

**BASES CONVERSION and DEVELOPMENT AUTHORITY**

2/F Bonifacio Technology Center, 31st Street Bonifacio Global City, Taguig City

Tel. No. 8575-1700 loc. 1782/1784

Email: [uatabion@bcd.gov.ph](mailto:uatabion@bcd.gov.ph)**REQUEST FOR QUOTATION**(Company Name):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_Date: **August 02, 2025**PR #: **0001305**

Please quote your lowest price(s) using this form, or your letterhead. Also, take note of the following details:

- 1) Quotation/s shall be addressed to the Head of Procurement Division. Please indicate Solicitation or Reference No.
- 2) Send the said quotation/s to BCDA or fax the same at no. 8575-1785 not later than **08 AUGUST 2025**
- 3) Quotation/s submitted after the set deadline indicated in item no. 2 shall not be accepted/considered.
- 4) The quotation/proposal shall be properly signed by the authorized representative and/or immediate supervisor.

BCDA reserves the right to accept or reject any or all of the quotations, or waive formally therein, or to accept quotation/s as may be considered most advantageous to the gov't., or to pursue appropriate legal action should the winning bidder refuse to accept the award without justifiable reason/s.

  
**URSULA N. ARANDELA-TABION**  
Canvasser  
**ALMIRA S. CLARIANES**  
Chief Administrative Officer**TO: BCDA HEAD OF PROCUREMENT**

Per request, below is/are the price(s) of the article(s)/service(s) as indicated under Unit Price:

QTY (A)	UNIT	DESCRIPTION/SPECIFICATIONS	UNIT COST (ex-VAT) (B)	VAT (C)	TOTAL UNIT COST (D = B + C)	TOTAL AMOUNT (A x D)
4	Item	Repair of Patrol Base (Smart House) See attached Terms of Reference  ABC per Item: PhP50,000.00 Total ABC: PhP200,000.00  Note: Delivery 60 Calendar Days from Issuance of the Notice to Proceed (NTP)				
<b>TOTAL AMOUNT</b>						<b>₱</b>

Prospective Suppliers who will bid above the ABC will be DISQUALIFIED

Suppliers are required to submit the following Documentary Requirements upon submission of quotation:

- 1) Valid Mayor's/Business Permit
- 2) PhilGEPS Registration No.
- 3) Notarized Omnibus Sworn Statement and Proof of Authorization (e.g., Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)
- 4) Business/Income Tax Return (If the ABC is above 500k)
- 5) BIR Certificate of Registration (BIR Form 2303)

Note:

A) Unnotarized Omnibus Sworn Statement (OSS) is acceptable upon submission of quotation. However, the winning bidder/supplier must submit the duly notarized Omnibus Sworn Statement (OSS) and Proof of Authorization within 5 working days upon notification of the Notice of Award. Noncompliance on the timely submission of OSS is a ground for disqualification.

B) Suppliers who have previously submitted the above documentary requirements may no longer require its re-submission except for the Omnibus Sworn Statement.

**Terms and conditions:**Price: **Inclusive of all applicable taxes**Payment: **NET Thirty (30) working days**Delivery: **60 Calendar Days from Issuance of the Notice to Proceed (NTP)**Validity of price: **one (1) month**WARRANTY: **at least one (1) year**

We hereby certify, that we have prepared, checked and reviewed this quotation.

This quotation is valid unless revoked in writing which should be done prior to our receipt of the Purchase Order or Job Order.

Printed Name/Signature/DATE \_\_\_\_\_

Immediate Supervisor \_\_\_\_\_

Telephone / Fax Number \_\_\_\_\_

**TERMS OF REFERENCE**  
**REPAIR AND REFURBISHMENT OF FOUR (4) 20-FOOT CONTAINER VANS**  
**INTO SMART HOUSES (PATROL BASES)**

**I. GENERAL INFORMATION:**

One of the Priority Projects of the Security Management Department (SMD) for CY 2025 is the ***Repair and Refurbishment of Four (4) Used 20-Footer Container Vans into "Smart Houses"*** (to be referred to as ***The Project***) that could be deployed in different AORs in NCC to serve as temporary Patrol Bases for security personnel who are performing duties in strategic areas along NCC Access Roads and other Project Areas.

Presently, there are four (4) 20-footer used container vans that are stockpiled at the BCDA Facilities in BTP Morong, Bataan and NCC-NGAC in Capas, Tarlac that could be used for the Project. Per its Memo dated 14 March 2025, SVP, IFMG has approved the realignment of the amount of **Two Hundred Thousand 00/100 Pesos (PhP200,000.00)** under the SMD 2025 Budget for MOOE for this Project.

The Project will be implemented through Small Value Procurement in accordance with RA 9184 and its IRRs and in coordination with GSD/PPMD.

**II. OBJECTIVE:**

To conduct Small Value Procurement for the Project in coordination with GSD/PPMD and in accordance with RA 9184 and its IRRs and this Terms of Reference (TOR).

**III. APPROVED BUDGET FOR THE CONTRACT:**

The Approved Budget for the Contract (ABC) for this Project is **Two Hundred Thousand 00/100 Pesos (PhP200,000.00)** inclusive of all taxes and government fees.

**IV. SCOPE OF WORK:**

The Contractor under this TOR shall be responsible for the following:

- a. Ensure the supply and delivery of the necessary tools, materials and labor within 60 calendar days from the issuance of the Notice to Proceed (NTP).
- b. Ensure the ***Repair and Refurbishment of Four (4) Used 20-Footer Container Vans into "Smart Houses"*** according to this TOR/Specifications and its delivery within 60 calendar days from the issuance of the NTP.



c. The Contractor may opt to undertake this repair on site or off-site and deliver the same at the intended site/location within 60 calendar days,

d. Provide ready replacements for defective and/or non-operational parts or components within 48-hour call or written notice or email within the period covered by the Warranty.

e. Provide free and regular maintenance checks within the period covered by the warranty. Provide names and contact numbers of maintenance personnel, technicians and other service support personnel in case of query and other concerns.

f. Provide orientation for users within 15 days from delivery of the product. Provide technical assistance on matters pertaining to the use of other integral system.

#### IV. SPECIFICATIONS:

General. The fabrication of the 20-foot container into a "Smart House" requires a comprehensive approach, transforming a standard shipping container into a secure, habitable, and functional facility for security personnel. By adhering to these specifications, a 20-foot shipping container can be effectively and safely fabricated into a durable and functional guard patrol base house, providing a secure and habitable environment for security personnel.

The following specifications outline the key considerations, from the base container selection to the final outfitting, with a particular emphasis on requirements for a patrol base. These specifications are designed to be adaptable based on specific operational needs and location, including considerations for the climate and regulations in the Philippines. Please refer to the attached drawings and designs for further reference.

##### 1. Base Container Specifications

- **Type:** A standard 20-foot (6.1 meters) "one-trip" or new ISO (International Organization for Standardization) shipping container is recommended. These are in excellent structural condition, minimizing the need for initial repairs.
- **Material:** Corten steel, also known as weathering steel, is the standard material and is valued for its corrosion resistance.
- **Dimensions (Standard):**
  - **Exterior:** Approximately 20 ft (L) x 8 ft (W) x 8.5 ft (H) (6.1m x 2.44m x 2.59m).

- **Interior:** Approximately 19.4 ft (L) x 7.7 ft (W) x 7.9 ft (H) (5.9m x 2.35m x 2.4m).
- **Condition:** The container must be wind and watertight, with no holes or major dents. The original flooring, typically marine-grade plywood, should be inspected for any signs of contamination and sealed or replaced as necessary.

## 2. Structural Modifications

All structural modifications must be engineered to maintain the container's integrity. Reinforcements are crucial around any openings.

- **Personnel Door:** One (1) heavy-duty, outward-swinging steel door with a robust locking system (deadbolt and latch). A viewport and a weather seal are recommended.
- **Windows:** A minimum of two (2) windows to provide visibility of key areas. These should be sliding or casement-style for ventilation and fitted with:
  - **Security Bars:** Welded steel bars on the exterior.
  - **Insect Screens:** To prevent mosquitos and other pests.
- **Rooftop Access (Optional):** A reinforced section of the roof can be modified to include a lockable hatch for observation or the mounting of equipment. This area must have a non-slip surface and safety railings.
- **Gun Ports (Optional):** Small, lockable, and sealable ports can be integrated at strategic heights to allow for observation and defense without compromising the structure's security.

## 3. Interior Layout and Finishing

The interior should be designed for both operational readiness and the basic comfort of the personnel. A common layout includes a main monitoring/work area and a small, partitioned section for rest and sanitation.

- **Framing and Insulation:**
  - **Framing:** Lightweight steel studs or treated wood framing should be used to create the interior walls.
  - **Insulation:** Given the climate in the Philippines, insulation is critical. A minimum of R-13 rated insulation (e.g., spray foam, rigid foam boards, or mineral wool) should be installed in the walls and ceiling to mitigate heat.
- **Wall and Ceiling Panels:** Moisture-resistant drywall, plywood, or pre-finished wall panels should be used.



- **Flooring:** The original plywood floor should be sealed and covered with a durable, non-slip material such as industrial-grade vinyl sheeting or epoxy coating.
- **Partitioning:** A partition wall with a door can be installed to create a separate area for a compact sleeping bunk and a small sanitation facility.

#### 4. Electrical and Lighting

All electrical work must be performed by a licensed electrician and comply with the Philippine Electrical Code.

- **Power Supply:** Connection to a main power source with a dedicated circuit breaker panel inside the container. A weatherproof external connection point should be installed. Provision for a backup generator connection is highly recommended.
- **Outlets:** A minimum of four (4) double-gang outlets should be strategically placed in the main area to power communications equipment, monitors, and other devices. At least one outlet should be available in the resting area.
- **Lighting:**
  - **Interior:** Bright, energy-efficient LED lighting in the main area and a separate, softer light in the rest area.
  - **Exterior:** A powerful, motion-activated floodlight mounted on the exterior to illuminate the surrounding area.

#### 5. Personnel Accommodation and Sanitation

For a patrol base, providing basic amenities for personnel on extended duty is essential.

- **Sleeping Quarters:** A compact, built-in bunk bed can be installed in the partitioned area.
- **Sanitation:** A small, well-ventilated wet room should be constructed, including:
  - **Toilet:** A compact, water-efficient toilet connected to a septic tank or a chemical toilet, depending on the location's infrastructure.
  - **Handwashing Sink:** A small sink with a faucet.
  - **Water Supply:** Connection to a reliable water source. If a direct connection is not possible, a water tank with a pressure pump should be installed on the roof or an adjacent platform.

- **Ventilation:** An exhaust fan must be installed in the sanitation area and the main living space to ensure air circulation and prevent moisture buildup.

## 6. Security and Defensive Features

A guard patrol base requires enhanced security features beyond a standard guardhouse.

- **Reinforced Viewing Areas:** Windows can be made of polycarbonate or laminated security glass for increased ballistic resistance.
- **Communications:** Installation of a radio communication system with an externally mounted antenna. Provision for internet and CCTV monitoring equipment.
- **Alarm System:** A basic alarm system with sensors on the door and windows.
- **Exterior Finish:** The container should be painted with a durable, anti-rust paint. A color that blends with the surroundings may be chosen for tactical reasons.

## 7. Foundation and Siting

- **Foundation:** The container must be placed on a solid, level foundation to prevent shifting and ensure stability. This can be a concrete slab, concrete piers, or a gravel pad.
- **Siting:** The placement of the guard patrol base is critical. It should be positioned to have a clear and commanding view of the area it is intended to secure, while also considering potential cover and concealment for the structure itself.

## 8. Compliance with Philippine Regulations

- **National Building Code of the Philippines (PD 1096):** While shipping container construction is not explicitly detailed in all sections, all modifications, especially those related to structural integrity, electrical, and sanitation, must adhere to the principles of safe construction as outlined in the code. A building permit from the local government unit is generally required.
- **Local Ordinances:** It is crucial to consult with the local municipal or city engineering office to understand any specific local ordinances or requirements for container-based structures.

## IV. QUALIFICATIONS OF THE CONTRACTOR:



a. The Contractor for this Project must be a duly registered business in the Philippines for the last five (5) years.

b. The Contractor for this Project must have existing contract with government and private companies for services/products that are associated with construction, fabrication and related works.

c. The Contractor must have a valid PHILGEPS Accreditation.

d. The Contractor must have valid registration with the BIR.

**I. IMPLEMENTATION:**

a. The delivery timeline for this Project is 60 calendar days upon receipt of the Notice to Proceed (NTP) for the Project. The delivery location is NCC-NGAC.

b. The finished product must have a one (1) year warranty.

c. Payment of the services rendered shall be made a month after the satisfactory delivery and/or completion and evaluation of the Project and submission of the complete billing documents

d. The Contractor shall issue a Service-Level Agreement with BCDA upon the Issuance of the NTP.

e. No retention money shall be required to be posted.

**Prepared by:**

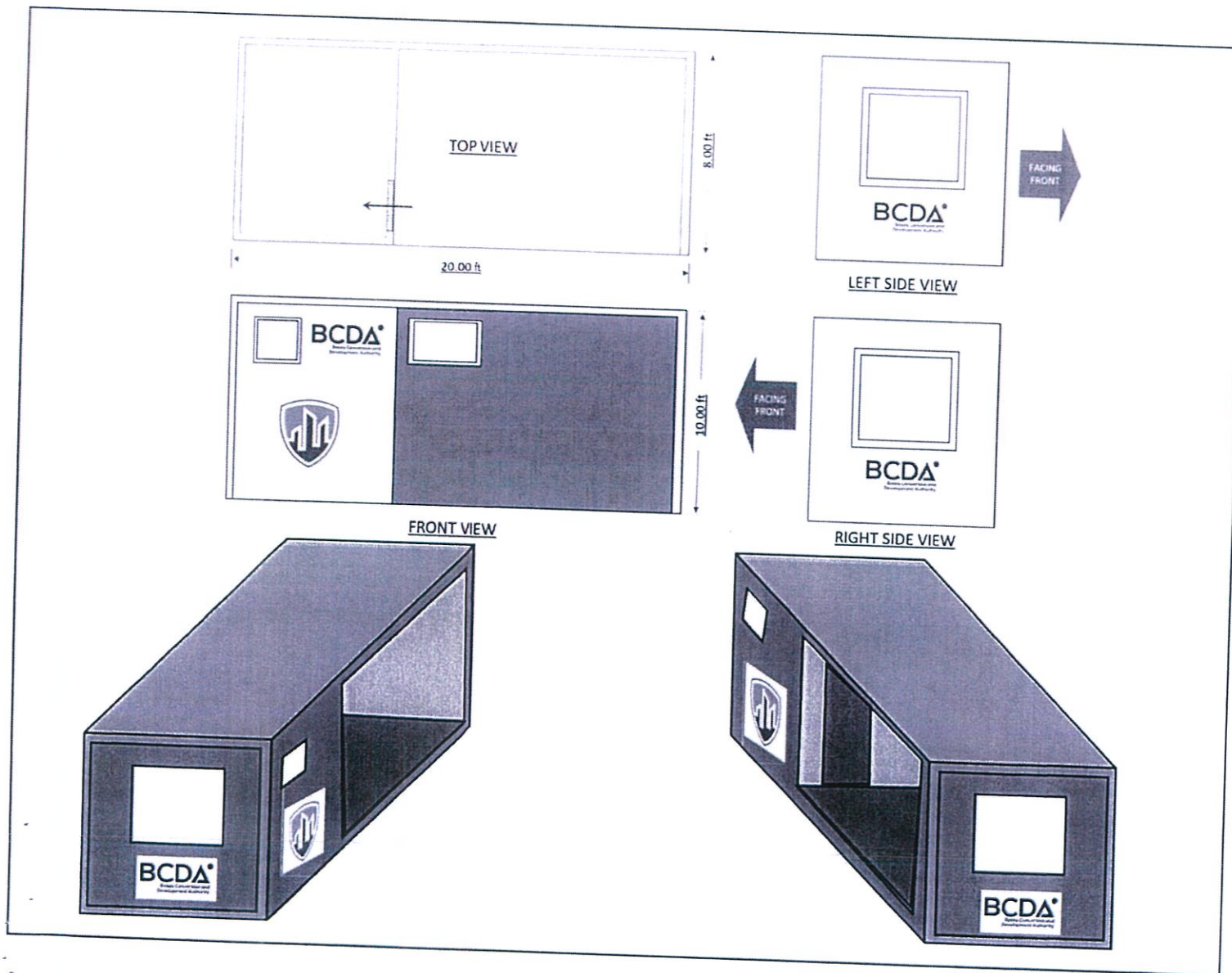
  
**RONNIE Y. SERDENIOLA**  
Security Officer IV  
Security Management Department

**Reviewed by:**

  
**REGELO P. ROGEL**  
Chief Security Officer  
Security Management Department

**Certified by:**

  
**VP DEAN S. MONTALBAN**  
Officer-In-Charge  
Security Management Department



**BCDA**<sup>®</sup>  
Bases Conversion and  
Development Authority

SECURITY MANAGEMENT  
DEPARTMENT



PERSPECTIVE VIEW OF  
SMART HOUSE CONVERTED  
TO SECURITY GUARD POST



