



## INVITATION TO BID

The Nueva Ecija University of Science and Technology (NEUST) through its Bids and Awards Committee (BAC), invites entities to bid for the hereunder projects:

Name of Project: SUPPLY AND DELIVERY OF NURSING LABORATORY EQUIPMENT

Location: College of Nursing, NEUST, Gen. Tinio (St.) Cabanatuan City

Approved Budget for the Contract (ABC): Php 2,080,112.00

Contract Duration: 60 Calendar Days

Fund Source: NEP/GAA 2021

Bid Documents: Php5,000.00

Description: 1 LOT - SUPPLY AND DELIVERY OF NURSING LABORATORY EQUIPMENT

QTY	UNIT	Description
1	unit	Operating room light 4 bulb Movable
1	unit	Operating Table
1	unit	Hospital Transport Stretcher
1	unit	Automated portable defibrillator machine
1	unit	ECG Machine
1	unit	Phototherapy light for Baby
1	unit	Emergency Cart with cardiac board Stainless
1	unit	Circular Instrument Table
5	units	Crank hospital bed Built-in Commode Adjustable Leg and Back with Mattress White
17	units	Electric hospital bed
1	unit	Orthopedic adjustable bed
1	unit	Portable Ultrasound machine
1	unit	Handheld device that shows veins in real time

Specification:

1. 1 Unit – Operating room light 4 bulb movable

Operating Room Light 4 Bulb Mobile (OR light), VERTICAL 4-REFLECTOR LUMINESCENCE SHADOWLESS LAMP luminescence shadowless lamp adopts light sources from different positions for focus to eliminate shadows of different parts of medical workers. Vertical mobile setup with braking device is not limited by the space of surgical room and is safe and reliable in use.

2. 1 Unit - Operating Table, A Mobile Surgery Table with Multi-Purpose Positioning Capabilities for a Variety of Surgical Procedures

- Longitudinal slide up to 13.75 inches for easy C-arm access.
- Table weight load capacity rated at 550 pounds.
- Adjustable height from 28 to 40 inches for improved access to the operative field.
- Table movements include: Trendelenburg, reverse Trendelenburg, leg and back section adjustment, lateral tilt, longitudinal slide for C-arm access, and kidney bridge.
- Large casters and convenient braking system for easy and convenient maneuvering throughout any surgical facility.
- Battery backup for continued use in the event of a power loss.
- Powered or manual solid leg rest.

- Corded remote control panel for exact positioning.
- Comfortable memory padding is waterproof and antistatic.
- Added safety with override panel controls on the base of the unit.
- Standard accessories: Kidney bridge, shoulder supports, arm supports, rail clamps, leg and foot support and more.

### 3. 1 unit - Hospital Transport Stretcher

- This stretcher considering narrow such as elevators, moving the stretcher after folding as a chair.
- The bed surface of the stretcher is made of foamed cushion, the material is waterproof the backrest is adjustable which makes the wounded feel comfortable.
- The mechanical folding legs are controlled by the handles on both sides.
- The stretcher can be locked up after being aboard through the chute.
- The stretcher can be arbitrarily adjusted by gas spring, it can convert into a chair.
- It is made of aluminum alloy materials, it is characterized by its being anti-corrosion, use-safety and easy for sterilization and clean.
- Technical Features:
 

Product Size (L * W * H):	High Position: 190 x 56 x 90cm
Low Position:	190 x 56 x 24cm
Packing size(1pc/Carton):	196 x 62 x 30cm
Load bearing:	159kg
Net Weight:	40kg
Gross Weight:	45kg
Maximum Back Angle:	75°

### 4. 1 unit - Automated portable defibrillator machine

- Defibrillator features intuitive, step-by-step voice instructions, including CPR guidance, and an audible metronome to help guide basic life support (BLS) responders while treating a suspected sudden cardiac arrest (SCA) Pre-connected SMART Pads II can be used for both adults and children. Rugged, lightweight and reliable, it can withstand rough handling and extreme temperatures.
- Battery: Standby life (after insertion): Typically 4 years when stored
- Therapy: Adult defibrillation peak current: 32A (150J nominal) into a 50 ohm load. Pediatric defibrillation (with optional Infant/Child Key installed): 19A (50J nominal) into a 50 ohm load
- Waveform: Truncated Exponential Biphasic. Waveform parameters adjusted as a function of each patient's impedance.
- Quick Shock: Able to deliver a shock after the end of a CPR interval, typically in eight seconds.
- Sealing: Waterjet proof IPX5 per IEC60529<br>Dust protected IPX5 per IEC60529
- Altitude: 0 to 15,000 feet

### 5. 1 unit - ECG Machine

- Vivid waveform with foldable LCD display Built-in high resolution thermal printer Built-in rechargeable Li-ion battery, AC/DC power supply Well designed membrane keyboard Digital filters, resisting baseline drift, AC and EMG interference Automatic baseline adjustment Auto/Manual work mode Lead-off detection and alarm.
- Membrane keypad with great water-proof performance
- Complete filters
- Built-in single-channel thermal printer
- User-friendly Design Foldable LCD screen, vivid waveform display Built-in rechargeable Li-ion battery, AC/DC power supply
- Streamlined Workflow Support barcode scanner to simplify patient information input One-button operation Auto/Manual/Rhythm/Off work modes Automatic baseline adjustment Lead-off detection and alarm
- Data Management Internal storage up to 500 ECGs and can be enlarged by USB flash disk Data transmission to PC via series port/LAN/USB Report formats: PDF and optional SCP/FDA-XML/DICOM data export PC-based ECG data management software (optional)

- Built-in high-resolution thermal printer Grid printing on normal thermal paper 12-lead grid printing on normal A4 paper through external printer

6. 1 – unit Photo therapy light for Baby

Mobile and fixed models: Fixed model is special mounted our company's infant incubator;  
 Two radiate resource: Blue fluorescent tube and LED;  
 Timer to count Phototherapy time;  
 Angle of lamp module can be adjusted (for mobile model);  
 Height of lamp module can be adjusted (for mobile);  
 Wheels can be locked(for mobile model).

7. 1 unit - Emergency Cart with cardiac board Stainless

Wheel Trolley with 2 wheel locking/bracking system, 3 drawers, 1 bottom cabinet, stainless steel, top working surface, expandable top working surface.

8. 1 unit - Stainless Semi-circular Instrument Table mobile 6 wheels

Upper tray with barrier on one edge \*  
 Swivel castors with antistatic and brake options

9. 5 units - Crank hospital bed Built-in Commode Adjustable Leg and Back with Mattress White

- Material: Steel
- Comfortable Cushion Mattress Foam/Coir
- Adjustable : 0-70°back, 0-55°legs
- Built-in Commode
- Adjustable Side- Rails for Safety
- Detachable Food Tray
- Actual Dimension: 205 x 96 x 49cm (LxWxH)
- Mattress: 190 x 90 x 6cm(LxWxH)
- Back Function, Reclining, Cooling, Lying Function, Rising leg function, foot and leg, infusion function and wash head function

10. 17 units - Electric hospital bed

Heavy Duty 3 cranks Electrical Hospital Bed, fully remote control bed . Bed capacity 250 lbs

11. 1 unit - Orthopedic adjustable bed

Headboard and foot end board  
 Steel bed frame, stainless Steel traction shelf  
 4sets manual crank systems, tilting pulling pole  
 4pcs urine hooks,  
 6pcs IV drip holes  
 4 Wheels with 2 locking system  
 Aluminum alloy protective railing

12. 1 unit - Portable Ultrasound machine

- Compact and lightweight design
- Built-in battery provides up to 2 hours of point of care imaging
- Large capacity data storage (504 mb)
- One touch image optimization via smart IP Key
- Backlit, easy to use control panel
- Intelligent 8 segment TGC for precise adjustment
- 7 pseudo-color options enhance image presentation
- Applied technology: Tissue specific imaging, tissue harmonic imaging, Digital beam-forming, dynamic receiving focusing and dynamic apodization
- Maximum frequency up to 10 mhz
- 2 usb ports support storage, transferring, and printing
- Measurement and calculation software packages
- Power supply: 100 -240 V

13. 1 unit - Handheld device that shows veins in real time

- Shows veins in real time so the device can accommodate patient movement
- No calibration, adjustment or preventative maintenance necessary and works at four or more inches from the skin's surface.
- HANDHELD.
- No need to remove the battery or plug it into an electrical outlet during use. Charge in cradle or stand and run unplugged for hours.
- Permanently aligned, no calibration testing needed; center line accurate to less than the width of a human hair.
- Works on a broad range of patients, including neonates, dark skinned, and obese patients.
- Non-contact with a medical grade design. No vents or openings allowing the device to simply be wiped clean without special tools
- Adds a layer of protection without compromising the crisp vein image. Use with every patient to supplement your cleaning procedures, or as a standard of care barrier in isolation settings.
- Rapid handheld assessment quickly converts to hands free.

The schedule of the bidding activities are as follows:

Activities	Schedule
1. Advertisement/Receipt of Letter of Intent	November 11-18, 2020
2. Pre-bid Conference	November 19, 2020, 10:30 AM NEUST President's Office Conference Room, Sumacab Campus, Cabanatuan City
3. Submission of Bids	December 1, 2020, UNTIL 5:00 PM NEUST President's Office Conference Room, Sumacab Campus, Cabanatuan City
4. Opening of Bids	December 2, 2020, 2:00 PM NEUST President's Office Conference Room, Sumacab Campus, Cabanatuan City
5. Post Qualification	December 3, 2020, 2:00 PM NEUST President's Office Conference Room, Sumacab Campus, Cabanatuan City

All particulars to the Eligibility Statement and Screening, Bid Security, Performance Security, Pre-bidding Conference, Evaluation of Bids, Post Qualification and Award of Contract shall be governed by the pertinent provisions of R.A. 9184 and its Implementing Rules and Regulations.

Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

A complete set of Bidding Documents may be acquired by interested Bidders from November 5-17, 2020 upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Bids must be duly received by the BAC Secretariat at the address below on or before December 1, 2020, 5:00PM. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in the PBD.

Bid opening shall be on December 2, 2020, 9:00AM at NEUST Conference Room, Sumacab Campus, Cabanatuan City. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.

The NEUST-BAC will conduct early procurement activities for projects funded by the NEP/GAA in accordance with the guidelines on the implementation of Early Procurement Activities (EPA).

The Nueva Ecija University of Science and Technology reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

For more information concerning this bidding, please contact the following:

MS. MICHELLE A. SUPEÑA  
Bids and Awards Committee Secretariat  
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Telephone No. (044) 463-0226  
Email Address: neustmain@yahoo.com

Approved by:

**DR. HONORATO P. PANAHO**  
BAC Chairperson