



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 9516552
Procuring Entity PROVINCIAL GOVERNMENT OF CAMARINES NORTE
Title PR No. 23010136 – Supply and Delivery of One (1) unit Mobile Clinic
Area of Delivery Camarines Norte

Solicitation Number:	ITB-2023-PR0136	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Goods	Document Request List	2
Category:	Vehicles	Date Published	28/02/2023
Approved Budget for the Contract:	PHP 12,500,000.00	Last Updated / Time	28/02/2023 00:00 AM
Delivery Period:	90 Day/s	Closing Date / Time	21/03/2023 14:00 PM
Client Agency:			
Contact Person:	MERCEDES M. ALFUERTE Provincial Budget Officer/BAC Chairperson Provincial Capitol Building, F. Pimentel Avenue, Daet Camarines Norte Philippines 4600 63-54-8851474 pgcn2010@yahoo.com		

Description

Invitation to Bid for PR No. 23010136 – Supply and Delivery of One (1) unit Mobile Clinic

1. The Provincial Government of Camarines Norte, through the General Fund – Capital Outlay CY 2023 intends to apply the sum of Twelve Million Five Hundred Thousand Pesos (P12,500,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for PR No. 23010136 – Supply and Delivery of One (1) unit Mobile Clinic. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The Provincial Government of Camarines Norte now invites bids for Supply and Delivery of One (1) unit Mobile Clinic.

Specification:

One (1) unit MOBILE CLINIC L:14.5 x W:7.5 x H:7 feet composed of Galvanized Iron and Aluminum Composite Panel Board.

Body Structure - Specification

Main flooring - 2.30 ms checkered plate (painted black)

Main flooring - 2.00 Mm stainless steel with tiles

Main frame - 3.00 MM MS Plate

Sub frame - 1.50 MM G.A Sheet Bended

Runner - 4.00 MM MS Plate

Floor joist - 3.00 MM MS Plate

Retractable ladder - 1.50 MM Square tube with 2.30 MM MS checkered plate

Rear bumper - 1.50 MM G.A Sheet

Side skirt panel-1.50MM G.A Sheet

Tail light housing- 1.00 MM G.I Sheet

Tail light -12 mm diameter stainless shafting

Dark room - Included with lead sheets and lead glass and red bulb

Dressing room - Included

X-ray room - included
 Partition structural - 1.50 mm g.A sheet blended
 Side compartment frame - 1"x 1" x 1/8" angle bar
 Interior panel - 3.00mm aluminum composite panel
 Exterior panel - 3.00mm aluminum composite panel

Accessories – Specification

Water tank- included 1.50 mm stainless sheet (250 liters capacity)
 Sink with faucet - stainless steel
 Working table counter top - 1.50 mm g.A sheet
 Working table cabinet - 1.00 mm g.A sheet with handle
 Over head cabinets - 1.00 mm g.A sheet with handle
 Fliptop seats - with compartment, with foam, leatherette red
 Insulation - 1/2" thick stryo foam (side/roof/rear)
 Retractable awning - 1 set 10' x 6.5'
 Sliding window - 2 sets with stainless tube 2 layers and green curtain
 Door hinge - 3 pcs on side door 36 pcs cabinets
 Door lock mechanism - 4pcs included
 Manual stabilizer - 4 sets included
 Exhaust fan - 2 sets included
 Outlet - 3 sets 2-gang universal /2 sets 2 gang universal
 Room Lightning - 7 sets 15w light (led)
 Body Structure – Specification
 Miniature braker – 1 set single phase mcb type
 (220v)
 60at 1pc
 1pc
 20at 4pcs
 15at 2pcs
 Socket – 1 set weather c proof
 Royal cord – 30 meters 5.5 diameters
 Lower clearance light – 6 pcs 3lh/3rh
 Upper clearance light – 8pcs 3lh/3rh/2rh

Vehicle Specification

Engine -
 Type: 4-Cylinder, In-Line, Turbo intercooler, common rail
 Direct injection, Diesel, engine (Euro IV) DOHC
 Turbo Charged: Turbo intercooler
 Max Output: 155/2,800 pc/rpm
 Max Torque: 42.7/ 1800 kgm/rpm Euro4
 5-Speed Manual Transmission:6 wheeler
 Driving System- 4x4
 Tire and Wheel-Tire- 7.50-16-12PR
 Transmission- Cab Window-power window
 Cab Door- Auto Door Lock
 Radio w/ Speaker- Equipped
 Gross Vehicle Weight(kg)- 6,000 kg
 Maximum Payload(kg)- 4,280kg
 Chassis Length- 14 feet

1- XRAY ROOM

Division w/ lead sheet mounted w/ safelight
 Body Structure – Specification
 93400001711 – Diagnostic X-ray System
 - 40k@, 125kVp, 500mA, 10
 - 230VAC ±10% input, 3kW input power
 - 1.0/2.0mm, 140kHU, Lucem made
 - Floor Ceiling Rail Type, Column height: 5.9ft
 - Wall Bucky Stand, Column height: 5.9ft
 - Manual Collimator
 Compact Fast Processing CR – Processing, Capacity of 73 IPS/hr
 Material No. – Specification
 16314398 – CR IR 392 ru2 pntm = : e
 16663971 – Console advance, 300cl a16-v13.0swl e – Console advance
 93400000344 – HP Prodisp p17a"led backlit monitor – 17" Monitor for
 93400002679 – pg 1kva lite – Line Interactive UPS
 Imaging Plate & Cassettes
 16251625 – IP CASS-CC BW-PB 35.4X43CM: E – Cassette 35x43cm
 15189368 – IP-6ST 35.4X43CM 1 E – Imaging Plates 35x43cm

Product Features

newly developed Xray system,providing multi-function,high-quality,cost -effective Xray solutions
 X-ray Generator
 Specification
 Power source – Single/three phase
 Rating – 40kW or higher
 Line power – 230V to 480V3, ±10% (Frequency: 50/60Hz)
 kV Range/Tube voltage – 40-150 kVp

mA Range/Tube current – 500mA
 mAs Range – 0.1 to 10sec, 38steps
 Timer Range - 0.1 to 500mAs
 Anatomical Programs – User programmable max 1,280 programs with APR utility software (including Bucky & AEC selection)
 Rotor Supply – Low/Dual speed
 Technique selection – 4 point display (KV, mA, Time, mAs)
 X-ray Ripple Frequency – 30kHz
 Image Receptors – 2 Bucky + 1 Non-Bucky
 Auxiliary Power Supply – External System – 110/230VAC, 1A, 110/230W; Magnetic Lock – 28VDC, 5A, 140W ; Collimator Lamp – 24VAC
 Reproducibility – Coefficient of Variation – kV < 0.005, Time < $\pm(1\% + 0.5\text{ms})$, mAs < $\pm(3\% + 0.1\text{mAs})$
 Accuracy - kV < $\pm(1\% + 1\text{kV})$, mA < $\pm(3\% + 1\text{mA})$, Time < $\pm(1\% + 0.5\text{ms})$, mAs < $\pm(3\% + 0.1\text{mAs})$
 Linearity – Coefficient of Linearity < 0.0: CL = $(X1 - X2)/(X1 + X5)$, where X is ,mR/mAs

X-ray Tube

Focal Spot Size - 0.6/1.5mm
 Rating(0.1s) - 22.5/47kW@60Hz
 Max. Anode HU - 140kHU(100kJ)
 Target Angle - 12°
 Max kV - 125kV
 Weight - 16kg(35.3/55.1lbs)
 Inherent filtration - 0.6-1.3mmAl/75k V
 Additional Filtration - 0.5mmAl
 Half Value Layer - More than 2.9mmAl eq. at 80kVp
 Leakage Radiation - less than 100mR/hr
 Collimation
 Control - Manual with 30sec.lamp timer
 Field Shape - Rectangular
 Maximum Fiels Size - more than 43x43cm(17x17inch)at 100cm SID
 Leakage Radiation - Less than 100mR/hr
 Maximum Kvp shield - 150kv
 Inherent Filtration - Min.2.0mm Al eq
 Luminosity - over 160LUX at 100cm SID
 Light source - single LED
 Standard - tape measure, rotating flange: Auto collimation/Auto filter selection
 Option - Line laser, near port shutters; Tape measure, line laser, rotating flange
 Electrical Rating - 20-30 Vac, 30VA, 50/60Hz;24 Vac,6.3A 50/60Hz

X-ray Tube Support Assembly Floor Mounting

Tube stroke-Vertical: 2,185mm (342-1,974mm from floor to focus)
 Lock(Brake)-EM Lock, Switch on/off
 Balance-counterweight
 Electrical Rating-24VDC,3A;100-240VAC,160 VAC,50/60Hz
 Dimension/Weight-1,765(H) x 740(w) mm x 775(D)/115kg(253lbs)
 Vertical Movement- Manual and Motorized
 Automatic Exposure Control
 Field - 3,
 X-ray Energy Range - 40-150kv
 Dose Rate Range - 0.2mV/mR-8kVmr
 Exposure Dose Range - 0.4-600mAs
 Inherent Filtration - 0.4 mm Al eq
 Weight - 2kg(4.4lb)Overall height-15 in (392mm)

1 - DARK ROOM

Division w/ lead sheet mounted w/ safelight
 CR Equipment
 Specification
 Table-top reader unit which boasts a world-class high processing light and compact table top design footprint of 0.30m² high-speed processing, space-saving design and has stable high
 Vertical Wall Stand Specifications
 Cassette stroke – Vertical 1,118 (420-1960mm from floor to bucky center)
 Bucky Type – Fixed Grid type/Oscillating
 Grid Type – Removable Grid
 Tray Type – Standard tray for;
 Tray size: L 17"x17" (for 8"x10" to 17"x17" cassette)
 Rotating: Center reference Automatic connection for flat pane detector Fail safe function
 Grid – FD 150cm, 103 lpi, ratio 10:1
 Inherent Filtration – 0.5mmAl at 100kV
 Lock(Brake) – EM Lock, Switch on/off
 Balance – Counter Weight
 Eletrical Rating – 100-240VAC, 160VA50/60hx

Dimension/Weight – 1750(H) x 740(W) x 455(D) mm / 145kg(319lbs)

Throughput

Imaging plate per Hour:73 IP's/hour; Time to Display :33 seconds

Grayscale resolution

Reding Gray Scale: 12bits

Dimensions

Specification

Overall height - 15 in (392mm)

Width - 22.0 in (560 mm)

Depth - 21 in (540 mm)

Weight - 39kg (86lbs.)

Supplies

Imaging Plate ST-VI-35x 43cm(14" x 17")

IP Cassette Type CC- 35x 43cm(14" x 17)

CR console (acquisition workstation) Features

Has new user interface and screen layout which ensures easier, sophisticated design of the GUI contributes to safe, comfortable and efficient performance of all examinations. Uses the very latest evolution for renowned image processing technology. Full DICOM compatibility which enables easy and flexible integration with other systems.

1 - LABORATORY ROOM

Division w/ working table, sink & under table

Chemistry Analyzer

Technical Specifications

1 unit -Chemistry Analyzer

User Interface – 7" full colour touch screen LCD

Reading modes – Absorbance, End-point, Kinetics, Differential mode, Fixed time, Mono and bichromatisme, with or without reagent blank for all modes

Printer – Internal thermal printer

Database Capacity - >1,000,000 results from patients, blacks, calibrations and QC (5GB of data)

Connectivity – Unidirectional LIMS Connection, 2x USB 3.0 Host, Ethernet RJ45

Optical Systems

Light source – LED Technology (Optical bench patented by Biosystems)

Nominal range -0.2 to 3.5 A

Wavelengths - 340-670 nm (340, 405, 505, 535, 560, 600, 635, 670)

Digital resolution – 0.0001 A for 2.0 A

Bandwidth – 5nm ± 1nm

Optical Systems

Programmed tests- All Biosystems test (85 validated tests) Additional new tests-> 10,000 new tests(customized by customer)Incubation times- from 5 to 9999 second, reading times-from 1 to 60 minutes

Other functions-formula for results adjustment, linearity and detection limit check, abnormal samples alarms

Calibration-Factor, Calibrator, Multipoint calibration Linear and non-linear. Repetition of a single point(in multi calibration) Quality control- 3 control levels per tests, Levey-Jennings control chart, storage of 6 months of data(>500 results/ QC level)x

Flow Cuvette

Flow cuvette- optical quartz glass, flow cuvette volume-18uL, sample vessels- removable cuvettes (marc-smei-micro and micro) and round tubes (12mm diameter)

Fluid system

Type of operation- Stepper motor pump

Normal flow-10mL/min, Aspiration volume-100u-5000uL

Waste bottle (included)-1L

Thermostat system

Thermostation range- Pelier from 25-40 C

Accuracy of the temperature-+0.5 C

Temperature stability-+ 0.2 C in 30 minutes

Biological Microscope

1 unit - Biogical Microscope

Specifications

Body – Aluminum die-casting metal frame,

Protective covering

Optimal System – Infinity optical system

Illumination System – Built-in transmitted illumination system, LED Power Consumption

0.5W (nominal values)

Focusing - Stage height movement (coarse movement stroke: 15 mm), coarse adjustment limit stopper, Torque adjustment for coarse adjustment knob, Fine focus knob (minimum adjustment gradations: 2.5 um)

Revolving Nosepiece – Fixed quadruple nosepiece

Stage – Wire movement mechanical fixed stage.

Traveling range: 76 mm (X) x 30 mm (Y),

Specimen holder, Specimen position scale

Observation Tube – 30' inclined binocular tube.

Interpupillary distance adjustment range: 48-75mm, Eyepoint Adjustment: 370.0 – 432.9m

Objectives – Plan achomat, anti-fungus

4x NA:0.10 W.D.: 27.8mm

10x NA:0.25 W.D.: 8.0mm
40x NA:0.65 W.D.: 0.6mm
100xoil NA:1.25 W.D.: 0.13mm (CX23LED RFS1 only)
Eyepiece (10x) – Field Number (FN): 20 (anti-fungus)
Optional accessories - Reflection mirror (CH20-MM) x15 Eyepiece (WHSZ15X-H: FN 12, anti-fungus, Dedicated wooden case, Eyepiece micrometer, Dark field stop (CH2-DS+CH2-FH)
Weight – Appox. 5.9 kg
Rated Voltage/Electric Current – AC 100-240V 50/60 Hz 0.4 A
Power Consumption – Less than 2W
Table Top Centrifuge
1 unit Top Centrifuge
Speed - 300-3000rpm at 60Hz; 300-2500rpm at 50Hz
Timer - 0-30 min mechanical timer
Motor - Brushless induction motor
Rotor - AR-1506 - AR -1508 - AR-1512
R.C.F. 1,066g - 1,066g - 1,066g -
Capacity 6x (10-15)ml - 8 x (10-15)ml - 12x(10-15)ml
Standard accessory 6x(10-15)ml tube adapter - 8 x (10-15) ml tube adapter - 12 x (10-15)ml tube adapter

Hematology Analyzer

Technical Specifications

1 unit -Hematology Analyzer

Parameter – 22 (WBC, LYM%, MID %, GRA% RBC, HGB, HCT, MVC, RDWsd/cv, MCH, MCHC, PLT, MPV, PCT, PDWsd/cv, PLC-R%, PLC-C)

Histograms – 3 (WBC, RBC, PLT)

Measurements principle – Volumetric impedance method for WBC AND RBC, photometric method for HGB

Aspirated sample volume - 13µl whole blood (open mode), 38µL whole blood (closed mode)

Processed sample volume - 2.5µL whole blood (both modes)

Speed – Closed mode: 60t/h , Open mode 45t/h

Precision (CV) – WBC <3%, RBC<2% HCT <3%, MCV <1% HGB<2%PLT <5%

Storage capacity – 40,000 results including histograms and patient data

Screen – Touch – Tech: LCD , Size : 10.1 Inches, Resolution : 1280 x 800

Connectivity – 2USB ports (for external printer, software update, barcode reader) Ethernet, LIS connections (HL7 and ASTM)

Dimensions - 280 mm height x 216 mm width x 320 mm length

Net weight - 8.7kg

Power requirements - 12Vdc, 5A

Reagents consumption per test

Diluent - 7mL

K System solution - 1 ml

Lyse reagen -1m

1 - ECG / ULTRASOUND / EXAMINATION ROOM

Division mounted w/ upholstered bed w/ under cabinet

Ultrasound System

1 unit Ultrasound System

Configuration - Quantity

P500,2.0 oper sys,intl eng - 1

Cordset,115v,2.5m,philippines - 1

Esieprep srs preconfiguration - 1

P500,trnsdcr,ch5-2,tczif - 1

P500,2.0 trnsdcr,l1 0-5v,tczif - 1

P500,trnsdcr,ec9-4,tczif - 1

P500,battery set - 1

P500,external dvd-rw - 1

P500,printer,bw,sony - 1

Cordset,230v,4.5m,europe - 1

3-channel ECG with 58 mm Printouts

1 unit ECG

Technical Parameters

External unit

Display- graphic display

Dimensions of display – 70 x 36mm

Screen resolution – 128 x 64 px

Keyboard – combined alphanumeric and functional

Electrode contact control – indication of contact of each electrode

Interface – RS232, USB Reduction

Dimensions – 276 x 168 x 74mm

Weight approx. – 2kg

Printer

Paper width – 58mm

Paper type – roll

Print type – thermal

Paper speed – 5,10,25,50 mm/s
 Signal Processing
 Number of channels – 3
 Number of leads 12
 Displayed leads – 1
 Printed leads – 1,3
 Transmission in automatic mode – real-time, synchronic
 Pace maker detection – yes
 Sensitivity – 2.5, 5, 10, 20 mm/mV
 Stored records (10sec long Strips) – 6
 Long ECG recording 1 lead /2 leads – 9 min/no

Technical Parameters

Digital Filters
 Adaptable mains filter-50-60Hz
 Muscle tremor filters-35,25Hz
 Baseline filters-0.05 Hz(3.2s),0.11 Hz(1.5s),0.25 Hz(0.6s),0.50Hz(0.3s),1.50Hz(0.1s)
 Automatic-no
 User-defined Profiles
 No.of profiles for auto and man. mode-3
 no. of profiles for long ECG recording -3
 Summary of Available Options
 Extension of channels-3-6, Diagnostics (includes averaging, analysis, text interpretation)-optional
 Pc connection with software BTL Cardio point-ECG-optional, Ergometer with software BTL Carde Point-Ergo-optional
 Technical Specification
 Mains supply-115/230 V,50-60Hz
 Frequency reponse-0.05-150Hz
 digital resolution-3.9uV
 A/D conversion-13bits
 Sampling frequency ECG-2000 Hz
 Pacemaker detection-100us/dedicated circuit with 40 000 Hz detection function
 Dynamic range-15.9 mV
 Polarization voltage + 400mV
 Max. consistent voltage- + 5V
 input impedance- >20 MOhm
 common mode rejection- >100dB

Accumulator capacity- automatic up to 30 prints,
 manual: up to 35 minutes of printing signal
 monitoring: up to 75 minutes,
 Charge time-max. 3 hrs (if completely discharged)
 Optional accessory - (5-7)ml or (1.5-2.0)ml tube adapter
 Weight(kg) - N.W.3.5 / G.W.4.5
 Overall dimension - W280xD2805xH255mm
 Power supply - AC 110V 50/60Hz (220V 50/60Hz available)
 Minor Surgical Set

Consist of

1 - Kelly Forceps Straight
 1 - Kelly Forceps Straight Curved
 1 - Needle Holder
 1 - Mosquito Forceps Straight
 1 - Mosquito Forceps Curved
 1 - Iris Scissor Straight
 1 - Blade handle # 4
 1 - Blade handle # 3
 1 - Thum Forceps
 1 - Tissue Forceps
 1 - Stitch Scissors
 1 - Surgical Scissors Straight
 1 - Bandage Scissors
 1 - Probe with Eye
 1 - Goove Director
 1 - Probe

COVID-19 Ag

Covid-19 Ag is an immunoassay for qualitative detection of SARS-CoV-2 antigen directly from nasopharyngeal and oropharyngeal swab specimens.The test is used as an acid in the rapid diagnosis pf SARS-CoV-2 viral infections.

1 - WAITING AREA
 Provided w/ upholstered chair w/ under cabinet
 1 - GENSET
 15 KVA
 Silent type

Delivery of the Goods is required within 90 calendar days. Bidders should have completed, within 5 years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

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

4. Bidders may obtain further information from the Provincial Government of Camarines Norte and inspect the Bidding Documents at the address given below from 8:00a.m. to 5:00p.m., Monday to Friday.

5. A complete set of Bidding Documents may be acquired by interested bidders on February 28 – March 21, 2023 at the Provincial Capitol Building, Daet, Camarines Norte and from the website of the Philippine Government Electronic Procurement System (PhilGEPS) upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Twenty Five Thousand Pesos (P25,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.

6. The Provincial Government of Camarines Norte will hold a Pre-Bid Conference on March 9, 2023, 2:00p.m. at the new BAC Conference Office, at the back of Agro-Sports Center, J. Lukban Street, Daet, Camarines Norte, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through manual submission at the address below on or before March 21, 2023 at 1:30p.m. Late bids shall not be accepted.

8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.

9. Bid opening shall be on March 21, 2023 at 2:00p.m. at the new BAC Conference Office, at the back of Agro-Sports Center, J. Lukban Street, Daet, Camarines Norte. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The Provincial Government of Camarines Norte 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 Sections 35 and 41 of the revised IRR of RA 9184 without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

MRS. MERCEDES M. ALFUERTE

Provincial Budget Officer / BAC Chairperson

Provincial Capitol Bldg., Daet, Camarines Norte

(054) 885-1474

12. You may visit the website:

Philippine Government Electronic Procurement System (PhilGEPS)

MERCEDES M. ALFUERTE

Provincial Budget Officer / BAC Chairperson

Pre-bid Conference

Date	Time	Venue
09/03/2023	2:00:00 PM	new BAC Conference Office, at the back of Agro-Sports Center, J. Lukban Street, Daet, Camarines Norte

Created by MERCEDES M. ALFUERTE

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