



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 9552052
Procuring Entity CITY OF LAOAG, ILOCOS NORTE
Title Supply and delivery of various medical equipment for use at the Laoag City General Hospital
Area of Delivery Ilocos Norte

Solicitation Number:	2023-18R	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Goods	Document Request List	19
Category:	Hospital / Medical Equipment	Date Published	09/03/2023
Approved Budget for the Contract:	PHP 8,787,000.00	Last Updated / Time	09/03/2023 00:00 AM
Delivery Period:	60 Day/s	Closing Date / Time	29/03/2023 14:00 PM
Client Agency:			
Contact Person:	JOVYLYN P LUCAS BAC Secretariat Chairman Laoag City Hall Laoag City Ilocos Norte Philippines 2900 63-77-7720001 Ext.217 jovyplucas@gmail.com		

Description

QTY. Unit DESCRIPTION
 9 units PATIENT MONITOR, ADULT with PEDIA ACCESSORIES
 Specifications:
 - At least 10.0" TFT with 800x480 resolution, touch screen
 - Displays a maximum of 13 waveforms
 - Approx. Dimensions (WxHxD): 260mmx240mm x140mm
 - Weights 3kg at most, without the battery
 - Standard parameters: 5-lead ECG, HR, RESP, SpO2, NIBP,PR,TEMP
 - Parameter ranges include adults, pediatrics and neonates
 - Thermal resistance technique followed for temperature parameter with skin, oral cavity, and rectal positions
 - Trend graph/ trend table review: 120 hrs, at 1min. resolution
 - Alarm/Monitoring Even data: Up to 200 sets
 - NIBP Measurements Review: Up to 1200 sets
 - Arrhythmia Events: Up to 200 sets
 - Lead Mode, 5-Electrode: I,II,III,aVR,aVL,aVF, V Heart Rate

- Range: 15 to 300bpm (Adult), 15 to 350bpm (Pedia)
- Accuracy: $\pm 1\%$
- Resolution: 1bpm
- ST Value
- Range: -2.0 mV to 2.3 mV
- Accuracy: ± 0.02 mV
- Resolution: 0.01 mV
- neonates
- Thermal resistance technique followed for temperature parameter with skin, oral cavity, and rectal positions
- Trend graph/ trend table review: 120 hrs, at 1min. resolution
- Alarm/Monitoring Even data: Up to 200 sets
- NIBP Measurements Review: Up to 1200 sets
- Arrhythmia Events: Up to 200 sets
- Lead Mode, 5-Electrode: I,II,III,aVR,aVL,aVF, V
- NIBP
- Method: Oscillometry
- Mode: Manual, Auto, Continuous
- Measuring Type: SYS,DIA,MAP,PR
- SpO2
- Measuring Range: 0% to 100%
- Resolution: 1%
- Operating time of around 4 hours
- Must include the following accessories:
 - Adult reusable SpO2 sensor, pediatric reusable SpO2 sensor, infant cuff, pediatric cuff, adult cuff, large adult cuff and skin temperature probe
- 1 unit DIALYSIS MACHINE with DIALYSIS CHAIR
- Specifications:
 - With Touch Panel Color Display
 - With programmable rinsing
 - Function: Acetate dialysis; Bicarbonate liquid dialysis, Sequential dialysis; Double needle dialysis; Single needle; Single Pump dialysis; and Ultrafiltration, Sodium and bicarbonate profiles
 - Ultrafiltration Control:
 - UF Rate: ,0, 10 To 5.00 liters/hr
 - Accuracy: ± 30 gm/hr OR 1% Whichever higher
 - Bicarbonate dialysis
 - Bicarbonate: at least 1.0 TO 8.0Ms/cm
 - Total conductivity: at least 10.0 TO 17.0mS/cm
 - Acetate dialysis:
 - Acetate: at least 10.0 TO 17.0mS/cm
 - Can save up to four (4) types of dialysate solutions
 - Dialysate flow range: At least 300 TO 700mL/min (Standard: 500mL/min))
 - Dialysate temperature: At least 34.0 To 40.0°C
 - Water supply inlet flow rate: 1100mL/min or more
 - Arterial pressure monitoring display range: at least -300 TO at least +300 mmHg
 - Venous pressure monitoring display range: at least -200 TO at least 400 mmHg
 - Blood pump flow range: at least 0, 50 TO 600mL/min
 - Heparin pump:
 - Delivery range: at least 0,0.1 TO 9.9mL/hr
 - Bolus volume: at least 0.1 TO 5.0mL
 - Syringe size: should have choices of 10,20 AND 30cc
 - With stop program
 - With air bubble detector by ultrasonic sensor
 - With safety monitors for Air bubble, power failure, TMP, blood leak, conductivity and temperature of dialysate, arterial, venous and dialysate pressure
 - With Auto self check function
 - With easy maintenance function enables staff to easily perform servicing and maintenance without additional PC
 - Hydraulics can be pulled out from machine
 - With options for backup battery, additional chemical rinse port
 - Supplied with 3kW AVR
- Dialysis Chair
 - Dimensions: Atleast 100x80x90cm
 - With leather match

- With independent reclining action that can recline the backrest with or without the use of the footrest
 - With full body lumbar in all 16 natural reclining comfort positions
 - With Secure 3 position varying height locking footrest for safety and support
 - With customizable backrest tension
 - With solid 4-sided frame
 - With adjustable reclining tension
 - With locking, removable back for easy transport
- 6 units IV INFUSION PUMP
- Specifications
- Infusion mode: Rate, Time, Weight, Trapezia, Loading dose, Sequence, Drip and Micro
 - Infusion rate range: 0.1-1500ml/h with a minimum 0.01ml/h increment
 - VTBI range: 0.10-99.99ml with minimum increment 0.1ml
 - Volume accumulated: must be within 0-99999.99ml
 - Accuracy: $\leq \pm 5\%$
 - With purge function at a rate of 1500ml/h
- "Bolus Mode:
- Manual and Automatic
 - Rapid Quantitative"
 - Manual and Automatic
 - Rapid Quantitative
 - KVO rate: 0.1-30.00 ml/h
 - With an anti-free flow intelligent blocking technology arbitrarily when the pump door is opened. to ensure that the liquid will not flow out arbitrary when the pump door is opened
 - With an electric anti-free flow clamp and electric pump door control
 - With at least 3.5-inch touch screen display and an automatic door
 - With an Auto occlusion detection function
 - Supports upstream and downstream occlusion detection detection
 - Downstream occlusion level of 75mmHg-975mmHg, with a 13-level selection.
 - Dynamic display of IV sets pressure status.
 - There is no need to stop or suspend the infusion when changing the infusion rate
 - Users may customize other infusion sets that meet the standard with the Infusion Accuracy Auto Correction Function
 - Alarm: Near finish, finished, OCCL, Up OCCL, Low battery, Battery empty, NO battery, No Power Supply Air bubble, No drop sensor, Drop error, Reminder Alarm, Standby end, Pre OCCL, and Door Open
 - Repeat alarm: alarm sounds again in 2 minutes, if there are still alarms if alarm is mute
 - Able to store at least 2000 drug types in library
 - With a maximum 2000 events that may be stored and reviewed
 - Capable of recording 20 recent therapies and can be used for rapid infusion
 - 10-level adjustable sound volume
 - Patient information may be inputted through bar-code scanning
 - Optional Wireless and Wired networking capability
 - With a power switching function that allows infusion pump to automatically switch to built-in battery when ac/dc power supply stops
 - With standard built-in lithium battery that works at least 5 hours at 25ml/h
 - With IP34, Class B Classification
 - External dimensions: At least 150(W) ×230(H) ×90 (D)mm
 - Must be light and less than 2 kg, including the battery
 - Must be supplied with mobile IV pole with 4 hooks
 - Must be supplied with 10 pcs. Basic IV Set
- 5 units LARYNGOSCOPE SET, PEDIA MILLER BLADES
- Specifications:
- 1 set of Six (6) Miller laryngoscope blades
 - Blade sizes: 80 mm, 130 mm, 170 mm, 180 mm, 55 mm, 45 mm
 - With 28 mm battery handle
 - With endotracheal tube sizes 2-8

5 units LARYNGOSCOPE SET, ADULT, MCINTOSH BLADES

Specifications:

- 1 set of Five (5) McIntosh laryngoscope blades
- Blade sizes: 55mm, 75 mm, 90 mm, 110 mm, 135 mm
- With 28 mm battery handle
- With endotracheal tube sizes 2-8

8 units SUCTION MACHINE, HEAVY DUTY

Specifications:

- 7A-23B type of electric suction apparatus adopts completely plastic panel design, which makes it more fancy and fashionable. The device of intercepting oil for circumfluence can reduce the oil pollution. Easy to carry, low noise, high negative pressure and large flux. It can be widely applied in the surgical operations which needs to absorb phlegm, thick liquid etc.

Technical Data:

- Power voltage: AC 220V \pm 22V 50Hz \pm 1Hz
- Operating Noise: \leq 65dB (A)
- Pumping frequency \geq 40L/min
- Max negative pressure: \geq 90kPa
- Input power: 180VA
- Reservoir capacity: 2500mL/pc, 2 pieces

14 units NEBULIZER MACHINE

Specifications

- Size:

- 10.1" x 10.5" x 6.5"

- Weight:

- 7.1 lbs.

- Max. Compressor Pressure:

- 30 psig or greater"

- Free Air Flow:

- 9 lpm or greater

- Neb. Operating Pressure:

- 12-18 psi"

- Sound Level:

- 51 dBA Compressor

- Type: diaphragm E

- Electrical Requirements:

- 115 VAC, 60 Hz, 1.3 A

- Power Consumption:

- 90 watts electrical

- Approval: UL 1431

1 unit NEW BORN HEARING TEST MACHINE

The OTOREAS is a fast automatic handheld OAE instrument for testing newborn babies, children and adults. Several test protocols are available using either TE and/or DP. Actual test results along with a Pass or REFER indication are available on the display as well as in print from a thermal paper.

- OtoRead™ combine fast and comprehensive DPOAE and TEOAE of newborn babies, children and adults in an easy to use, handheld device.

- Easy to focus on your patient
- Hearing loss in school children
- The caring choice for newborn hearing screening
- Diagnostic testing across a wide range of frequencies

Every part of OtoRead™ has been tailored to simplify your workflow. The test automatically starts when the probe is placed in your patients ear. A few seconds later clear test results will be displayed.

- Probe
- Probe tips
- Hook

Save your test results for future review

All OtoRead™ versions are compatible with the OtoRead™ Module, allowing you to transfer test results wirelessly. Speed and accuracy are essential in OAE testing, especially in newborn screening. The OtoRead™ workflow is optimized to ease your day.

- Designed with ergonomic care
- Easy to navigate and read test results
- Optimized lightweight probe for small ears
- Fast printing of results
- 12 kHz for ototoxic monitoring
- Easy transfer of test results
- Pre-defined or user-defined test protocols
- Stores up to 250 test results

OtoRead™ Licenses An option for every need

The choice is all yours. An OtoRead™ for every situation is available

- Choose the license that suits your needs

OtoRead™ Licenses

- Screener +
- Screener DP
- Screener TE
- Screener DP

- Screener TE
 - Screener DP & TE
- DP Test options
- DP 2 to 5 kHz
 - DP Custom 2 to 5 kHz
 - DP 2 to 5 kHz
 - DP Custom 2 to 5 kHz

TE test options

- TE 1.5 to 4 kHz
- TE 1.5 to 4 kHz
- Interacoustics
- With you at all times
- Product specifications

INCLUDED PARTS:

Handhelds unit otoread, probe cors, cradle, power supply, box of eartips and operation manual.

For printing results: A choice of either a portable printer and/or PC-based software for printing the results

Please see enclosed brochures for complete details on features and specifications. Included and optional parts are indicated in the brochure

Compliance:

- IEC/EN 60601-1;IEC/EN 60601-12-2;UL 60601-1;CSA C22.2

#601-1; IEC 60645-6

- With Cradle: Provides PC Database communication and charging

- With micro-USB charging cable for charger, database software and micro USB connector, disposable ear tip kit and tubes

software and micro USB connector, disposable ear

tip and tubes

- With Calibration Certificate

1 unit FETAL MONITOR with CARDIOTOCOGRAPH

- 6.5" TFT color touchscreen tilt-and-fold display

- Used for antepartum and intrapartum

- With optional maternal ECG and NIBP measurement

- With watertight and repairable transducers

- Ultrasounds type/frequency - Pulsed Doppler/1 MHZ

(± 100 Hz)

- Standard twin capability and optional triplet monitoring

- With automated maternal heart rate and fetal heart

heart rate coincidence detection

- With fetal movement profile that auto detects fetal

movements

- With cross-channel verification to avoid picking up

1 FHR with both US transducers or the MHR with the

US transducer

- Selectable offset on twin FHR and triplet FHR

- Maternal heart rate is measured via optional ECG

electrodes

- Maternal pulse is measured via NIBP and toco transducer

- With audible and visual alarms

- With big numeric dynamic display and smart keys for

quick access to functions

- The fetal sensor sockets have transducer auto -

recognition

- Alarms available - High/low FHR, coincidence alarm,

reminder alarm, latching alarm

- With integrated recorder. The channels available are

FHR1, FHR2, FHR3, Uterine Activity, Fetal Movement

Profile, Maternal heart rate/pulse

- Selectable paper speed are 1, 2 and 3cm/min

- With event marker

- Transducer finder LED for easy identification and

repositioning

- Analog-to-digital conversion and subsequent pro-

cessing of raw signals, in the transducer instead on

the fetal monitor

- Used for antepartum and intrapartum

- With optional maternal ECG and NIBP measurement

- With watertight and repairable transducers

- Ultrasounds type/frequency - Pulsed Doppler/1 MHZ

(± 100 Hz)

- Standard twin capability and optional triplet monitoring

- With automated maternal heart rate and fetal heart

heart rate coincidence detection

- With fetal movement profile that auto detects fetal

the fetal monitor

- With internal back-up memory up to 7 hours

- Capable of connection to a remote obstetrical sur-

veillance and information management system

- With demo mode to support staff training
- With NST timer
- Optional antepartum trace interpretation (NST) software that analyzes traces based on NICHD 2008 CTG guidelines
- Weight in kg <5.3 with battery
- Capable of connecting to a wireless/cable-less transducer system
- Battery operating time - >4 hours
- Computer interface available - RS232, LAN interface

9 units PULSE OXIMETER, TABLE TOP, PORTABLE for ADULT

Specifications:

- 4.3" color touch screen
- SpO₂, Pulse
- Short/long trend graphic/trend table display
- Audio and visual alarm, adjustable alarm limit
- Automatic brightness adjustment
- Accurate SpO₂ performance during motion and low perfusion
- Perfusion Index data/bar graph display
- Pitch tone variation for pulse rate
- Internal memory for data storage
- SD card for easy software upgradation
- 8 hours operation on battery

SpO₂

Measurement range 0-100%
 Accuracy (70-100%) Adult $\pm 2\%$
 Accuracy (0-69%) unspecified
 Perfusion Index 0.05-20%
 Pulse Rate Range (bpm) 25-250

Battery

Type and capacity Li-ion (4400mAh)
 Run time 8 hours
 Charge time 8 hours
 5 units SPYGMOMANOMETER MOBILE ANEROID ADULT and PEDIA with STETHOSCOPE

Specifications:

Accurate:

- Laser-engraved dial face provides unmatched accuracy
- Certified accurate to $\pm 3\text{mm Hg}$
- Recessed dial face and high contrast red pointer increase visibility and reduce parallax errors

Reliable

- Jeweled movement contribute to a longer life
- Lifetime calibration warranty proves our commitment to durability

Convenient

- New 5 leg stand provides stability and maneuverability

- Built-in storage basket on wall and desktop model

Safe

- Flexiport® blood pressure cuffs are antimicrobial treated to help prevent mildew and bacteria growth

- Latex Free

- Mercury free

7 units FETAL DOPPLER

Specifications:

- 6.5 TFT color touchscreen tilt-and-fold display
- Used for antepartum and intrapartum
- With optional maternal ECG & NIBP measurement
- With watertight and repairable transducers
- Ultrasound type/frequency - Pulsed Doppler/1 MHz ($\pm 100\text{ Hz}$)
- Standard twin capability and optional triplet monitoring
- With automated maternal heart rate and fetal heart rate coincidence detection
- With fetal movement profile that auto detects fetal movements
- With cross-channel verification to avoid picking up 1 FHR with both US transducers or the MHR with the US transducer
- Selectable offset on twin FHR and triplet FHR
- Maternal heart rate is measured via optional ECG electrodes
- Maternal pulse is measured via NIBP and toco transducer

- With audible and visual alarms
 - With big numeric dynamic display and smart keys for quick access to functions
 - The fetal sensor sockets have transducer auto-recognition
 - Alarms available - High/low FHR, coincidence alarm, reminder alarm, latching alarm
 - With integrated recorder. The channels available are FHRI, FHR2, FHR3, Uterine Activity, Fetal Movement Profile, Maternal heart rate/pulse
 - Selectable paper speed are 1, 2 & 3cm/min
 - With event marker
 - Transducer finder LED for easy identification and repositioning.
 - With event marker
 - Transducer finder LED for easy identification and repositioning.
 - Analog-to-digital conversion and subsequent processing of raw signals in the transducer instead on the fetal monitor
 - With internal back-up memory up to 7 hours
 - Capable of connection to a remote obstetrical surveillance and information management system
 - With demo mode to support staff training
 - With NST timer
 - Optional antepartum trace interpretation (NST) software that analyzes traces based on NICHD 2008 CTG guidelines
 - Weight in kg <5.3 with battery
 - Capable of connecting to a wireless/cable-less transducer system
 - Battery operating time - >4 hours
 - Computer interface available - RS232, LAN interface, data export interface, nurse call interface
- TOTAL

Terms of Reference

Hemodialysis Machine:

1. Must have a track record and shall submit Certificate of satisfactory Performance for the installation of Hemodialysis Machine from at least three (3) government sites within the past three (3) years. Certificate issued must be signed by the Authorized Officer of the Department or Section with contact number.
2. Warranty Period/Coverage of Warranty: At least One (1) year on parts and service shall commence from the date of acceptance by the end user after testing and commissioning.
3. Certificate of guarantee that the prospective bidder shall provide at least semi-annual preventive maintenance equipment during the warranty period
4. Certificate that the Hemodialysis Machine being offered is brand new and not a discontinued model nor was listed in the market for recall.
5. Guarantee letter from the manufacturer or local distributor to ensure availability of supplies, parts, and accessories of the Hemodialysis Machine for at least five (5) years.
6. Must provide certificate of authorized distributorship for the Hemodialysis Machine being offered.
7. Provide importation documents of the Hemodialysis Machine (Certificate of Origin, factory inspection Certificate, Device Functional Test).

For the Other Machines/Equipment:

1. Warranty Period/Coverage of Warranty: At least one (1) year on parts and service shall commence from the date of acceptance by the end user after testing and commissioning.
2. Certificate of gaurantee that the prospective bidder shall provide at least semi-annual preventive maintenance equipment during the warranty period
3. Certificate that the equipment is brand new and not discontinued model nor was listed in the market for recall.
4. Guarantee letter from the manufacturer or local distributor to ensure availability of supplies, parts, and accessories of at least five (5) years.
5. Must provide certificate of authorized distributorship for the machines being offered
6. Provide importation documents (Certificate of Origin, Factory Inspection Certificate, Device Functional Test)
7. Training and orientation of personnel on proper usage and safe handling of the equipment

Line Items

Item No.	Product/Service Name	Description	Quantity UOM	Budget (PHP)
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1	PATIENT MONITOR, ADULT with PEDIA ACCESSORIES	At least 10.0" TFT with 800x480 resolution, touch screen, Displays a maximum of 13 waveforms, Approx. Dimensions (WxHxD): 260mmx240mm x140mm, Weights 3kg at most, without the battery, etc.	9	Unit	1,782,000.00
2	DIALYSIS MACHINE with DIALYSIS CHAIR	With Touch Panel Color Display, With programmable rinsing, Function: Acetate dialysis; Bicarbonate liquiddialysis, Sequential dialysis; Double needle dialysis, etc.	1	Unit	1,360,000.00
3	IV INFUSION PUMP	Infusion mode: Rate, Time, Weight, Trapezia, Loading, dose, Sequence, Drip and Micro, Infusion rate range: 0.1-1500ml/h with a minimum 0.01ml/h increment, etc.	6	Unit	552,000.00
4	LARYNGOSCOPE SET, PEDIA MILLER BLADES	1 set of Six (6) Miller laryngoscope blades, Blade sizes: 80 mm, 130 mm, 170 mm, 180 mm, 55 mm, 45 mm, With 28 mm battery handle, With endotracheal tube sizes 2-8	5	Unit	150,000.00
5	LARYNGOSCOPE SET, ADULT, MCINTOSH BLADES	1 set of Five (5) Mcintosh laryngoscope blades, Blade sizes: 55mm, 75 mm, 90 mm, 110 mm, 135 mm, With 28 mm battery handle, With endotracheal tube sizes 2-8	5	Unit	150,000.00
6	SUCTION MACHINE, HEAVY DUTY	7A-23B type of electric suction apparatus adopts completely plastic panel design, which makes it more fancy and fashionable. The device of intercepting oil for circumfluence can reduce the oil pollution. Easy to carry, low noise, high negative etc.	8	Unit	1,120,000.00
7	NEBULIZER MACHINE	Size:10.1" x 10.5" x 6.5" Weight: 7.1 lbs., etc.	14	Unit	392,000.00
8	NEW BORN HEARING TEST MACHINE	The OTOREAS is a fast automatic handheld OAE instrument for testing newborn babies, children and adults. Several test protocols are available using either TE and/or DP. Actual test results along with a Pass or REFER indication are available on the di	1	Unit	1,590,000.00
9	FETAL MONITOR with CARDIOTOCOGRAPH	6.5" TFT color touchscreen tilt-and-fold display; Used for antepartum and intrapartum; With optional maternal ECG and NIBP measurement; With watertight and repairable transducers, etc.	1	Unit	760,000.00
10	PULSE OXIMETER, TABLE TOP, PORTABLE for ADULT	4.3" color touch screen; SpO2, Pulse; Short/long tend graphic/trend table display; Audio and visual alarm, adjustable alarm limit, etc.	9	Unit	405,000.00
11	SPYGMOMANOMETER MOBILE ANEROID ADULT and PEDIA wit	Laser-engraved dial face provides unmatched accuracy Certified accurate to ± 3 mm Hg; Recessed dial face and high contrast red pointer increase visibility and reduce parallax errors, etc.	5	Unit	260,000.00
12	FETAL DOPPLER	6.5 TFT color touchscreen tilt-and-fold display; Used for antepartum and intrapartum With optional maternal ECG & NIBP measurement, etc.	7	Unit	266,000.00

Pre-bid Conference

Date	Time	Venue
17/03/2023	2:00:00 PM	CONFERENCE ROOM, LAOAG CITY

Other Information

Republic of the Philippines
 Province of Ilocos Norte
 BIDS AND AWARDS COMMITTEE
 CITY OF LAOAG

INVITATION TO BID

The LAOAG CITY, through the Government Appropriation Act – Fuel, Oil and Lubricants (Different Offices) intends to apply the sum of Eight Million Seven Hundred Eighty-Seven Thousand Pesos (Php8,787,000.00) being the Approved Budget for the Contract (ABC) to payments under the Solicitation No. 2022-018R. Bids received in excess of the ABC shall be automatically rejected at bid opening. The LAOAG CITY now invites bids for the Supply and delivery of various medical equipment for use at the Laoag City General Hospital.

A complete set of Bidding Documents may be purchased by interested Bidders on March 17 - 29, 2023 from the address below and upon payment of a nonrefundable fee for the Bidding Documents in the amount of P10,000.00.

The LAOAG CITY will hold a Pre-Bid Conference on March 17, 2023 at City Conference Room, City Hall Annex, Laoag City, which shall be open only to all interested parties who have purchased the Bidding Documents.

Bids must be delivered to the address below on or March 29, 2023, 2:00PM. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB. Bid opening shall be on March 29, 2023, 2:00 PM at City Conference Room, City Hall Annex, Laoag 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 LAOAG CITY reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

CONTACT PERSON:

JOVYLYN P. LUCAS
 BAC Secretariat Chairman
 City Budget Office
 Brgy. 10 A.G. Tupaz St., Laoag City
 Tel. No. (077) 772-001; Local #: 217

APPROVED:

ATTY. ROXANNE LEE I. CASTRO
 City Administrator
 BAC Chairman

Created by JOVYLYN P LUCAS

Date Created 08/03/2023

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