

Republic of the Philippines

MSU at Naawan

Office of the Bids and Awards Committee
Poblacion, Naawan, Misamis Oriental
Mobile Phone Nos. 09177133592/09189068056
Email: msunsupply@gmail.com

INVITATION TO BID

A. *MSU at Naawan through its Bids and Awards Committee invites interested suppliers to apply for eligibility and to bid for the hereunder project:*

Name of Project: **Supply and Delivery of Various Laboratory Equipment for Enhancement of MSU at Naawan Water Quality and Fish Health Laboratory Use**

Type of Procurement : **Goods**
Location : **MSU at Naawan**
Approved Budget : **PhP4,612,648.00**
Source of Fund : **DA - ACEF**
Cost of bidding Document (Non-refundable) : **PhP5,000.00**
Delivery Period : **(see per lot)**
Reference No. : **MSUN-GOODS-01-2020**

Note: PARTIAL BID IS ALLOWED

	Item Description	Unit	Unit Price	QTY	Amount
LOT 1 DELIVERY PERIOD = 60 CDS COST OF BIDDING DOCUMENT=PhP500.00					
ITEM 1	Multi-water quality checker, multiple sensors, simultaneous measurement of 11 water quality parameters (pH, pH(mv),ORP, DO, COND, Salinity, TDS, Seawater Specific Gravity, Temperature, Turbidity, Water depth), portable with control unit and probe unit	Unit	250,000.00	2	500,000.00
LOT 2 DELIVERY PERIOD = 60 CDS COST OF BIDDING DOCUMENT=PhP1,300.00					

ITEM 1	UV-visible spectrometer, double/split beam, with fiber optic probe, with pc, printer and UPS	unit	650,000.00	2	1,300,00.00
LOT 3 DELIVERY PERIOD = 90 CDS COST OF BIDDING DOCUMENT=PhP1,300.00					
ITEM 1	<p>Conventional PCR, Low mass (reduced-mass) honeycomb sample block with rapid response to temperature change, • Sample Capacity: 96-wells• Sample volume: 1 µL – 50 µL•Heating and cooling method: Peltier; six heating elements• Ramp rate: 5 °C/sec• Average ramp rate: 3.3 °C/sec• Operational gradient temperature: 30 °C – 100 °C• Gradient programmable span: 1 °C – 24 °C• Touch system• Open System• Capable of stand-alone operation and data retrievable by USB flash drive• Capable of incubation period• Protocol Autowriter - capable of generating customized temperature protocol based on enzyme type, PCR product length, and primer annealing temperature.</p> <p>inclusion: • One (1) unit of 3 kVA AVR• One (1) unit of 3 kVA UPS• 0.2 mL PCR tubes with flat caps, high profile, clear, package of 1000 tubes• Universal supermix, 200 reactions• High-Fidelity Mastermix with Pyrococcus-like proofreading enzyme fused to the Sso7d dsDNA-binding protein, 100 reactions• DNA extraction kit (Tissue), 50 preps• Autoclavable Single Channel Pipetter, 0.2-2ul• Autoclavable Single Channel Pipetter, 1-10ul• Autoclavable Single Channel Pipetter, 2-20ul• Autoclavable Single Channel Pipetter, 10-100ul• Autoclavable Single Channel Pipetter, 20-200ul• Autoclavable Single Channel Pipetter, 100-1000ul• Pipettor Stand</p>	unit	1,300,000.00	1	1,300,000.00
LOT 4 DELIVERY PERIOD = 60 CDS COST OF BIDDING DOCUMENT=PhP500.00					
ITEM 1	Temperature Controlled Water bath, temperature bath equipped with high performance controller for higher precision and	unit	230,000.00	1	230,000.00

	wider temperature range. Performance and functions precision controller enables temperature adjustment accuracy of $\pm 0.01^{\circ}\text{C}$ (at 20°C)				
--	--	--	--	--	--

LOT 5
DELIVERY PERIOD = 90 CDS
COST OF BIDDING DOCUMENT=PhP500.00

ITEM	Temperature Controlled hotplate- plate is porcelain coated stainless steel which offers chemical and stain resistance. Temperature stability at the RC2200 units $\pm 5^{\circ}\text{C}$ (9°F) over the operating temperature range. Embedded heating elements evenly transfer heat to the top plate for maximum temperature uniformity within $\pm 10^{\circ}\text{C}$ (18°F) at 150°C (300°F). Line cord from hot plate to remote control is protected by chemically resistant cover; control can be placed up to five feet (1.5 meters) away from unit. Stainless steel case offers maximum resistance to corrosion. Power light indicates when control is operating. Unit includes a five foot (1.5 meters) long three-wire cord and plug. Infinite temperature selection is provided by a percentage input controller. Large 12X12 in. (30.5cmX30.5cm) and 12X24 in. (30.5cm X 60.9cm) top plate surfaces accommodate up to 40lbs (18.1 kg) loads.	unit	100,000.00	2	200,000.00
-------------	---	-------------	-------------------	----------	-------------------

LOT 6
DELIVERY PERIOD = 60 CDS
COST OF BIDDING DOCUMENT=PhP500.00

ITEM	Bench top pH/conductivity/salinity meter- rugged housing with large LCD displaying the parameter being measured together with time, date and temperature (in $^{\circ}\text{C}$ or $^{\circ}\text{F}$). Digital and analog outputs. Min/Max and 99 data points. Data hold. 5 calibration points. Electrode status indication operates on AC voltage (no Batteries). Comes ready to use with ATC pH electrode, electrode holder arm, AC adaptor, computer cable and software. Also accepts any	unit	50,000.00	2	100,000.00
-------------	--	-------------	------------------	----------	-------------------

	pH or ORP probe with a standard BNC connector				
LOT 7 DELIVERY PERIOD = 90 CDS COST OF BIDDING DOCUMENT=PhP500.00					
ITEM 1	Stereo microscope- System for in vitro fertilization / assisted reproductive technology. Includes: Trinocular Stereo Microscope 10X/ 23mm Widefield Eyepieces (1Fixed and 1 Adjustable). 10X to 80X Zoom Range. 75mm Working Distance Transmitted LED Light stand. Rotatable and slidable mirror for brightfield, darkfield and oblique transillumination. Dual LED Spot Lights. Tokai Thermoplate. Heating from ambient to 50 Celsius. Controller with Temperature Management Software	unit	380,000.00	1	380,000.00
ITEM 2	Inverted microscope- Inverted Microscope with 20mm Field of View, 4 Phase Slider, S80 Condenser, N PLAN, HI PLAN and Phase Contrast Objectives	unit	230,000.00	1	230,000.00
LOT 8 DELIVERY PERIOD = 60 CDS COST OF BIDDING DOCUMENT=PhP500.00					
ITEM 1	Incubator- dual convection, advanced timer, 6-speed fan, rounded corners, interior socket, microprocessor control, automatic over temperature alarm, access port, stackable, RS232 interface, internal glass door, easy calibration	unit	180,000.00	1	180,000.00
LOT 9 DELIVERY PERIOD = 60 CDS COST OF BIDDING DOCUMENT=PhP500.00					
ITEM 1	Vertical Autoclave-Designed pressure: 0.26 Mpa. Designed temperature: 150°C. Rated Working pressure: 0.22Mpa. Sterilization temperature: 150°C- 136°C. Sterilization time range: 0-99 min. Material of chamber: SUS 304 stainless steel. Accessories: 2 stainless steel sterilization baskets. 50L capacity	unit	192,648.00	1	192,648.00

Grand Total: Php 4,612,648.00

B. *Secure Checklist of bidding documents from the BAC Secretariat Office after payment of the non-refundable bidder's fee. Accomplish the duly certified requirements in three (3) copies, and submit the same at the BAC Secretariat Office on or before the deadline set.*

C. *Bid Related Schedules:*

Procurement Stage	Start Date	End Date
Advertisement :	07/04/2020	07/13/2019
Pre-bid Conference :	07/13/2020	-----
Submission of Bids :	07/28/2020	07/28/2020
Bid Evaluation :	08/04/2020	08/04/2020
Post-qualification :	08/05/2020	08/19/2020
Post-qualification Evaluation:	08/24/2020	08/24/2020
Issuance of Notice of Award :	08/25/2020	08/25/2020
Contract Preparation and Signing :	08/26/2020	08/28/2020
Approval by Higher Authority :	09/02/2020	09/02/2020
Issuance of Notice to Proceed :	09/03/2020	09/03/2020

D. **Deadline of Submission and of the Bid opening shall be on July 28, 2020 @ 9:29AM at the MSU at Naawan BAC Office.** *Bids will be opened in the presence of the Bidders' representatives who choose to attend. Late bids shall not be accepted.*

E. *It is required that bid documents submitted shall be properly tabbed; otherwise, it shall be a basis for disqualification.*

F. *The MSU at Naawan reserves the right to review the qualifications of a selected bidder, subject to technical and production criteria, reject any or all bids, waive any formality or defect therein and accept the offer considered most advantageous to MSU at Naawan*

G. *Bidders should have completed, within 5 years from the date of submission and receipt of bids, a contract similar to the Project, and equivalent to at least fifty percent (50%) of the ABC.*

- H. *The MSU at Naawan 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 awards without thereby incurring any liability to the affected Bidder or Bidders.*
- I. *For further clarifications, please inquire from **MR. RYAN N. GOMEZ**, Head, Office of the BAC Secretariat, **Mobile Phone Nos. 09177133592/09189068056**, anytime during office hours, or at our **e-mail address: msunsupply@gmail.com**.*

(SGD.) MR. NORMAN C. EBALLE
BAC Chairman