



University of Science and Technology of Southern Philippines

Alubijid | Balubal | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panaon | Villanueva

BID FORM

NAME OF THE PROJECT : **PROPOSED PROCUREMENT OF THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING FOR MILK QUALITY AND SHELF LIFE THROUGH ULTRA-PASTEURIZATION AND SANITARY MONITORING SYSTEM FOR DAIRY AT USTP-CLAVERIA**

APPROVED BUDGET OF CONTRACT : **FIVE MILLION THREE HUNDRED TEN THOUSAND PESOS AND 00/100 (P5,310,000.00) ONLY**

BRIEF DESCRIPTION : **SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING FOR MILK QUALITY AND SHELF LIFE THROUGH ULTRA-PASTEURIZATION AND SANITARY MONITORING SYSTEM FOR DAIRY AT USTP-CLAVERIA**

SOURCE OF FUND : **EFP FY 2023**

CONTRACT DURATION : **NINETY (90) CALENDAR DAYS**

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
LOT 1 - ATP RAPID HYGIENE MONITORING SYSTEM						
1.1	<p>LUMINOMETER</p> <ul style="list-style-type: none"> - AOAC APPROVED - Provides accurate results in just 10 seconds - System's swab utilizes the patented A3 technology which detects not only ATP but also ADP and AMP which reduces the risk of reporting false negative results - Provides superior sensitivity even at low ATP levels - Results can be monitored and managed in an application which can be accessed using a smartphone or tablet by connecting through Bluetooth - Display type: Organic-LED-Display - Post: USB, Bluetooth LE (Ver. 4.1) - Temperature range: 5 - 40 °C - Unit of measurement: RLU - Data memory: 2, 000 Analyses <p>Components:</p> <ul style="list-style-type: none"> - 1 Luminometer - 1 strap - 1 USB cable - 2 size AA alkaline batteries - 3 cleaning brushes <p>Consumables: A3 Surface Sampler (7 kits; 100 swabs per kit (20 x 5 bags))</p> <p>NOTE: With Installation and hands-on training of ATP Rapid Hygiene Monitoring System, Manual and Application Software.</p>	1	lot	310,000.00	P	P
LOT 2 - ULTRA PASTEURIZATION						
2.1	<p>VERTICAL BOILER</p> <p>Capacity: 250 kg/hr, Steam Flow: 220 kg/hr, Bar: 10 Bar, with Electrical Works, Piping Works and Civil Foundation/ Mounting</p>	1	lot	555,000.00		

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ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
	COOLING TOWER Capacity: 60 tons, Flow 28 m ³ /hr, Bar: 10 Bar, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	525,000.00		
	DIRECT STEAM INJECTOR WITH STEAM SEPARATOR Pressure Capacity: 10 Bars, UHT Temperature: 140°C, Holding Time: 2 sec., with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	300,000.00		
	FLASH COOLING EVAPORATOR Capacity: 250 LPH, Cooling Temp.: 70 ~30 °C, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	320,000.00		
	MIXING BALANCE TANK WITH HIGH SPEED EMULSIFYING & MIXING Mixing Tanks 1000L capacity, Tank Cap.: 1 Cubic Meter, Stainless Steel 304, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	295,000.00		
	HYGIENIC FEED PUMPS Capacity: 250L/H, Design Pressure: 10 Bar, Stainless Steel 304, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	195,000.00		
	PLATE HEAT EXCHANGER (COOLING) Design Flow: 5000L/H, Cooling 30°C, with Electrical Works, Piping Works and Civil Foundation/ Mounting	1	lot	155,000.00		
	MIXING MOTOR Speed: 3,800 rpm, with Electrical Works, Piping Works and Civil Foundation/Mounting	1	lot	155,000.00		
2.2	INSTALLATION of All Equipment	1	lot	1,500,000.00		
2.3	COMMISSIONING of All Equipment	1	lot	1,000,000.00		
					TOTAL:	P

Total Bid Price in Figure: _____
Total Bid Price in Words: _____
Name and Signature of Bidder: _____

All bid proposals must be sealed in envelopes properly labeled and submitted to this University on or before the deadline of submission of bids, **May 17, 2023, 09:30 A.M.** at the Procurement Services, 2nd Level Gymnasium Lobby, University of Science and Technology of Southern Philippines, C.M. Recto Ave., Lapasan Cagayan de Oro City.

The University of Science and Technology of Southern Philippines assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid. The USTsP neither assumes any obligation for whatsoever losses that the bidders may incur in the preparation on their bids nor guarantee that an award will be made.


ENGR. ALEX L. MAUREAL
BAC IV Chairperson