



REVISED BID FORM

NAME OF THE PROJECT : **RE-BIDDING FOR THE 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 |

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| LOT 2 - ULTRA PASTEURIZATION | | | | | | |
| 2.1 | FACILITY SERVICES I. Boiler - Capacity: 250 kg/hr, Steam Flow: 220 kg/hr, Bar: 10 Bar, with Electrical Works, Piping Works and Civil Foundation/ Mounting II. Cooler Tower - Capacity: 60 tons, Flow 28 m ³ /hr, Bar: 10 Bar, with Electrical Works, Piping Works and Civil Foundation/ Mounting III. Air Compressor - Pressure Capacity: 10 Bars, Compressor Power: 5HP, Direct Couple Phase: 1 Tank Capacity: 155L Pressure: 145psi 5HP Direct Couple Air Compressor | 1 | lot | 1,500,000.00 | P | P |
| 2.2 | SKID PASTEURIZER SYSTEM I. Steam Injector - Pressure Capacity: 10 Bars, UHT Temperature: 140°C, Holding Time: 2 sec., with Electrical Works, Piping Works and Civil Foundation/ Mounting II. Flash Cooler - Capacity: 250 LPH, Cooling Temp.: 70 "30 °C, with Electrical Works, Piping Works and Civil Foundation/ Mounting III. Control Valve - Stainless 3-way Pressure Regulating control valve Pressure Capacity: 10 bars, 145psi IV. Steam Trap - Steam Separator with Pressure Capacity: 10 bars, 145psi V. VFD and Pump - VFD (Variable Frequency Drive) Allen Bradley Pump Capacity: 250L/H, Design Pressure: 10 Bar, Stainless Steel 304, with Electrical Works, Piping Works and Civil Foundation/ Mounting | 1 | lot | 1,500,000.00 | P | P |
| 2.3 | CONTROL AND ELECTRIC COMPONENT I. PLC - PLC Brand (Allen Bradley) II. HMI/Scada - HMI Scada (Allen Bradley) III. Electrical Component (Contactor / Relays) - Electrical Component: Schneider Brand | 1 | lot | 1,000,000.00 | P | P |

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|---------------|---|-----|------|--------------------------|------------|----------|
| 2.4 | INSTALLATION and COMMISSIONING of All Equipment | 1 | lot | 1,000,000.00 | P | P |
| 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, **October 16, 2023, 02:30 P.M.** at the Procurement Services, 2nd Level Gymnasium Lobby, University of Science and Technology of Southern Philippines, C.M. Recto Ave., Lapanan 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