



## REQUEST FOR QUOTATION

The Western Mindanao State University, through its Bids and Awards Committee (BAC), is inviting PhilGEPS registered suppliers to apply for eligibility and to submit bids for the item mentioned hereunder:

Name of Project : **Supply and Delivery of Digital Reversing Mixer, Ultrasonic Bath Sieve Cleaner & Turning Fork Vibration Viscometer for the CSM Research I**

Approved Budget Cost : **Php 715,000.00**

Purchase Request No.: **19-07-254**

Closing Date: **October 25, 2019**

Description:

- 1.) 1 Unit Digital Reversing Mixer  
Specifications:
  - \* Complete system that includes propeller/shaft, support stand, and support clamp
  - \* Clockwise and counter-clockwise rotation for a variety of mixing applications
  - \* Reversing timed cycles for control vortexing and aeration
  - \* Brushless DC motor that maintain speeds at all viscosities
  - \* Can mix solutions up to 20,000 cps or up to 25 liters
  - \* Motor power 1/10 hp maintenance-free brushless DC motor
  - \* Motor speed is from 40 to 2010 rpm
  - \* The rpm of the motor is displayed and can be controlled to  $\pm 1$  rpm
  - \* Has a countdown timer that can be set from 1 min to 2000 minute
  - \* Has sample light illuminator to show how well the solution is being mixed
  - \* Maximum torque of 142 (in-oz)
  - \* Power input of 230 VAC at 50/60Hz
  
- 2.) 1 Unit Ultrasonic Bath Sieve Cleaner  
Specifications:
  - \* Compact designed
  - \* Bath capacity of around 5.3L (1.4 gallons)
  - \* Made of stainless steel tank plus with the outer casing
  - \* Vibrations up to 37kHz
  - \* Has run time selector of; 1 to 5 minutes in 1 minute intervals
  - \* 5 to 30 minutes in 5 minutes intervals
  - \* Has a degas mode for HPLC applications
  - \* Power input of 230 VAC at 50Hz
  - \* With lid included
  - \* at least 1 year warranty on service and parts
  
- 3.) 1 Unit Turning Fork Vibration Viscometer with Reference Standard  
Specifications:

- \* Operates on tuning fork vibration method
- \* for viscometry application that requires high accuracy and fast response time
- \* Accuracy of  $\pm 1\%$  of reading at full range
- \* Minimum sample requirement of around 35ml
- \* Temperature measurement of 0°C to 100°C
- \* Operating temperatures of 10°C to 40°C
- \* Vibration frequency of 30Hz
- \* Viscosity measurement units of mPa\*s, Pa\*s, Pa\*s/cp, cp, P
- \* With vacuum fluorescent display
- \* The interface must be of USB and RS-232 (9pins-25pins)
- \* Viscosity range of 0.3 cp to 10,000 cp
- \* Power input of 230-240 VAC at 50Hz
- \* With training on equipment use, maintenance & servicing
- \* Includes viscosity standards N.4 (500ml) and N100 (500mL)

The criteria to be used for the eligibility check of the prospective bidders, examination and evaluation of bids, post-qualification and all matters relevant to this procurement shall be in accordance with Republic Act. No. 9184 (The Government Procurement Reform Act) and its Implementing Rules and Regulations.

Interested bidders may obtain further information from WMSU BAC Secretariat regarding the checklist of eligibility and technical requirements.

**IMPORTANT NOTICE FOR BIDDERS:**

1. All bidders' are required to post a Bid Security, at least Two (2%) Percent of the ABC in the form of Cash, Cashier's Check or Manager's Check, or may submit Bid Securing Declaration. Bids without Bid Security will not be considered.
2. The Bidder shall prepare an original of the Eligibility Documents, Technical Proposal, Financial Proposal and clearly mark each "ORIGINAL – ELIGIBILITY DOCUMENTS", "ORIGINAL - TECHNICAL PROPOSAL", and "ORIGINAL – FINANCIAL PROPOSAL", respectively. Bidders shall submit three (3) copies of each bidding documents- "Original", Copy 1", and Copy 2". State the unit price of each item and the total bid price and also state the shortest time of delivery and submit your quotation duly signed by your representative in a sealed envelope.
3. Price validity shall be for a period of 120 calendar days.
4. Bidders shall submit original brochures showing certifications of the product being offered.
5. Warranty shall be for a period of Six (6) months for supplies and materials. One (1) year for equipment, from date of acceptance by WESTERN MINDANAO STATE UNIVERSITY.
6. Bids received in excess of the ABC shall be automatically rejected at Bid Opening.

The WESTERN MINDANAO STATE UNIVERSITY reserves the right to reject any or all Bids and to accept the bid most advantageous to the government, and to award the contract by lot, if warranted.