



PROJECT : Various Laboratory Equipment

LOCATION: DOST Compound, Gen. Santos Ave., Bicutan, Taguig City

OWNER : Industrial Technology Development Institute (ITDI)

SUBJECT : SUPPLEMENTAL/BID BULLETIN NO. 1

Date : September 4, 2023

This Bid Bulletin No. 1 is being issued to Bidders for their information and guidance in the preparation of their bids and shall be taken into consideration in their proposal. This bid bulletin will form part of the contract for this project.

1. Governing Rules:

Bidding and contract award for the above project shall be governed by the Revised Implementing Rules and Regulations of RA 9184 and the Philippine Bidding Documents (PBD), Fifth Edition, October 2016. Any discrepancy between the General Conditions and RA 9184, R.A 9184 shall prevail.

2. Marking and Sealing of Bids

- a. Contents of sealed envelope marked **"ORIGINAL BID"**
Sealed Envelope 1 marked **"Original – Eligibility & Technical Proposal"**
Sealed Envelope 2 marked **"Original – Financial Proposal"**
- b. Contents of sealed envelope marked **"COPY NO. 1"**
Sealed Envelope 1 marked **"Copy No. 1 – Eligibility & Technical Proposal"**
Sealed Envelope 2 marked **"Copy No. 1 – Financial Proposal"**
- c. Contents of sealed envelope marked **"COPY NO. 2"**
Sealed Envelope 1 marked **"Copy No. 2 – Eligibility & Technical Proposal"**
Sealed Envelope 2 marked **"Copy No. 2 – Financial Proposal"**
- d. The sealed outer envelopes marked **"ORIGINAL BID"**, **"COPY NO. 1"** and **"COPY NO. 2"** shall be enclosed in **one single envelope/package**.
- e. All envelopes shall contain the following:

Inspired by Technology, Driven by Innovation

Membership:

ASEAN Consultative Committee for Standards & Quality - Rubber-Based Product Working Group | ASEAN Rubber Testing Laboratory Committee | Asia Nano Forum (ANF) | Asia-Pacific Food Analysis Network (APFAN) | Asia Packaging Network (APN) | Asia Pacific Legal Metrology Forum (APLMF) | Asia Pacific Metrology Programme (APMP) | General Conference on Weights and Measures (CGPM) | ISTA Global and Asia Pacific | International Association of Packaging Research Institutes (IAPRI)



PROJECT: (NAME OF THE PROJECT)

(NAME AND ADDRESS OF BIDDER IN CAPITAL LETTER)

TO: THE INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE (ITDI)

**DR. JANET F. QUIZON
ITDI-BAC CHAIRPERSON
Metrology Building, DOST Compound
Bicutan, Taguig City**

DO NOT OPEN BEFORE: Scheduled date & time of opening of bids

3. Items to be considered in the preparation of Bid

- A. Bid Proposal shall be in Philippine currency.
- B. The bid shall be signed on each and every page by the duly authorized signatory of the bidder. Items with erasures on the bid should bear the initials of the authorized signatory.
- C. Bidders shall submit a Bid Securing Declaration or at least one (1) other Bid Security, the amount of which shall not be less than the percentage of the ABC in accordance with the following schedule:

Forms of bid Security	Amount of Bid Security (Not less than to Percentage of the ABC)
a) Cash or Cashier's/manager's check issued by a Universal or Commercial Bank	Two percent (2%)
b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank	
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security	Five percent (5%)

Inspired by Technology, Driven by Innovation

Membership:

ASEAN Consultative Committee for Standards & Quality - Rubber-Based Product Working Group | ASEAN Rubber Testing Laboratory Committee | Asia Nano Forum (ANF) | Asia-Pacific Food Analysis Network (APFAN) | Asia Packaging Network (APN) | Asia Pacific Legal Metrology Forum (APLMF) | Asia Pacific Metrology Programme (APMP) | General Conference on Weights and Measures (CGPM) | ISTA Global and Asia Pacific | International Association of Packaging Research Institutes (IAPRI)



- D. Bid bonds should be posted in favor of Industrial Technology Development Institute. If other than GSIS, the bid bond should be accompanied with certificate of accreditation from the Insurance Commission. Bid bonds should be submitted with original receipts of payments. Bid security shall be Callable on Demand with a validity period of 120 calendar days.
- E. To guarantee the faithful performance by the winning bidder of its obligations under the contract, it shall post performance security taken from the categories below the amount of which shall be not be less than the percentage of the total contract price in accordance with the following schedule:

Forms of Performance Security	Amount of Performance Security Not less than the Percentage of the Total Contract Price)
a) Cash or Cashier's/manager's check issued by a Universal or Commercial Bank b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank	Goods and Consulting Services - Five Percent (5%)
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security	Thirty percent (30%)

4. Submission of Bids – September 11, 2023, 8:30 A.M. – 9:00 A.M.

- Two (2) units Semi-micro analytical balance
- UPLC-MALDI-TOF (Ultra Performance Liquid Chromatography – Matrix-Assisted Laser Desorption Ionization – Time of Flight)
- High Performance Liquid Chromatography (HPLC)

Late bids shall not be accepted

Inspired by Technology, Driven by Innovation

Membership:

ASEAN Consultative Committee for Standards & Quality - Rubber-Based Product Working Group | ASEAN Rubber Testing Laboratory Committee | Asia Nano Forum (ANF) | Asia-Pacific Food Analysis Network (APFAN) | Asia Packaging Network (APN) | Asia Pacific Legal Metrology Forum (APLMF) | Asia Pacific Metrology Programme (APMP) | General Conference on Weights and Measures (CGPM) | ISTA Global and Asia Pacific | International Association of Packaging Research Institutes (IAPRI)



5. Opening of Bids – September 11, 2023, 9:01 A.M.

- Two (2) units Semi-micro analytical balance
- UPLC-MALDI-TOF (Ultra Performance Liquid Chromatography – Matrix-Assisted Laser Desorption Ionization – Time of Flight)
- High Performance Liquid Chromatography (HPLC)

6. Eligibility & Technical Specification:

➤ ***Supply, Delivery, Installation and Commissioning of One (1) unit High Performance Liquid Chromatography (HPLC) Php 6,000,000.00***

- **Pump** Flow range: 0.001 (or lower) to 10 mL/min (or higher)
- **Autosampler**
 - Injection precision: Atleast RSD <0.25% (2.0-4.9 µL)
 - Sample cooler : 4 to 40°C or higher
 - Carryover: 0.004% or lower
 - Injection cycle time: Minimum of 20 secs or faster
- **Column Oven**
 - Temperature range: -4 °C (or lower) to 85°C (or higher)
 - Temperature precision: ±0.1°C or lower
 - Temperature stability: ±0.8°C or lower
- **Diode Array Detector**
 - Wavelength range: 190 to 800 nm or higher
 - Spectral resolution: 1.4 nm or lower
 - Noise level: ≤ ±3 × 10⁻⁶ AU or lower
 - Drift: ≤ 900 × 10⁻⁶ AU/h or lower
 - Sampling rate: Up to 100 Hz or better

➤ ***Supply, Delivery, Installation and Commissioning of Two (2) units Analytical Balance Php 1,250,000.00***

- Maximum capacity 40-80 g
- linearity: 0.01 – 2 mg
- UPS
- AVR
- All dimensions are acceptable as long as other specifications are met

Inspired by Technology, Driven by Innovation

Membership:



Republic of the Philippines
Department of Science and Technology
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE
DOST Compound, General Santos Ave., Bicutan, Taguig City
Tel. Nos.: 8837-2071 to 82 (DOST Trunklines)
Telefax No.: 8837-3167 / 8837-6150
www.itdi.dost.gov.ph



- The following items are optional:
 - capability of electrostatic charge detection
 - inclusion of anti-static kit and weighing boats for 1-1000 mg solid and liquid samples
 - Built-in integrated fan-less ionizer for removal of static electricity
 - Special pans for weighing PM filters
 - Inclusion of anti-vibration table

➤ ***Supply, Delivery, Installation and Commissioning of One (1) unit UPLC-MALDI-TOF (Ultra Performance Liquid Chromatography – Matrix-Assisted Laser Desorption Ionization – Time of Flight)***
Php 47,000,000.00

- **Ionization source:**
 - 650 to 8,000 m/z resolving mode,
 - 650 to 30,000 m/z non-resolving mode
- **TOF resolution:** at least 40,000 FWHM
- **Mass range:**
 - V mode 650-64,000 m/z
 - W mode 650-32,000 m/z
- **Mass scale calibration accuracy:** <5ppm

****Only those technical specifications indicated herein will be changed, those that are not mentioned will be retained as indicated in Section VII of the Bidding Documents.***

Issued by:


DR. JANET F. QUIZON
ITDI-BAC Chairperson

Inspired by Technology, Driven by Innovation

Membership:

ASEAN Consultative Committee for Standards & Quality - Rubber-Based Product Working Group | ASEAN Rubber Testing Laboratory Committee | Asia Nano Forum (ANF) | Asia-Pacific Food Analysis Network (APFAN) | Asia Packaging Network (APN) | Asia Pacific Legal Metrology Forum (APLMF) | Asia Pacific Metrology Programme (APMP) | General Conference on Weights and Measures (CGPM) | ISTA Global and Asia Pacific | International Association of Packaging Research Institutes (IAPRI)