

PROJECT : Various Project

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

OWNER : Industrial Technology Development Institute (ITDI)

SUBJECT : SUPPLEMENTAL/BID BULLETIN NO. 1

Date : June 26, 2025

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.

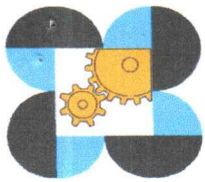
1. Governing Rules:

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:

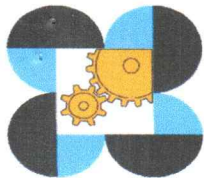
<p align="center">PROJECT: (NAME OF THE PROJECT)</p> <p>(NAME AND ADDRESS OF BIDDER IN CAPITAL LETTER)</p> <p>TO: THE INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE (ITDI)</p> <p>DR. JANET F. QUIZON ITDI-BAC CHAIRPERSON Metrology Building, DOST Compound Bicutan, Taguig City</p> <p>DO NOT OPEN BEFORE: Scheduled date & time of opening of bids</p>

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%)





- 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 – July 3, 2025, 8:30 A.M. – 9:00 A.M.

Late bids shall not be accepted

5. Opening of Bids – July 3, 2025, 9:01 A.M.

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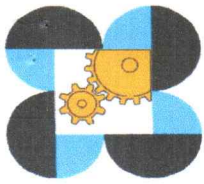
Membership:

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) | International Organization of Legal Metrology (OIML) | ASEAN Consultative Committee for Standards and Quality - Working Group on Legal Metrology (ACCSQ-WG3) | ISTA Global and Asia Pacific | International Association of Packaging Research Institutes (IAPRI) | Association of Official Analytical Collaboration (AOAC) Southeast Asia Section



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6. Eligibility & Technical Specification:

➤ *Supply, Delivery, Installation and Commissioning of One (1) lot Total Organic Carbon Analyzer*

- One or two furnaces
- 2 sets - Nitrogen and Carbon Analysis Kit (for 1000 analyses per set) or equivalent kit
- 3 sets - Total Organic Carbon Analysis Kit (100 analyses per set) or equivalent kit
- Accessories
 - Tin disks (3 set of 100) or equivalent
 - at least 2 Sealing devices for tin containers or equivalent
 - at least 2 Chromosorb WAW 30/60 mesh (at least 25 g) or equivalent
 - at least 2 Pocket sample holders for containers or equivalent
 - at least 2 reactors and crucible holders or equivalent
 - at least 2 Cleaning devices for reactor and crucible or equivalent
 - at least 2 Forceps, 2 spatula, and other consumables or equivalent
 - sample support plate and crucible extractor for analysis or equivalent
- Quality certificate and/or Certificate of Analysis of the reference materials

➤ *Supply, Delivery, Installation and Commissioning of One (1) lot Scanning Electron Microscope*

- Resolution (High-Vacuum Mode, by Secondary Electron Imaging):
 - ≤ 3.0 nm (at 30 kV)
 - ≤ 15.0 nm (at 1.0 kV)
- Image Magnification:
 - Display magnification: x15 to x800,000 or higher upper limit
- SEM Column unit dimensions:
 - The SEM unit must conform to the spatial constraints of the installation environment. Any unit dimensions are acceptable provided that:
 - Door Clearance: Must be able to pass through a doorway with dimensions of 800 mm (W) \times 2100 mm (H). Should the unit exceed these dimensions, the supplier must shoulder all costs associated with any necessary adjustments (e.g., disassembly, special handling, door modification) to ensure the unit fits through the doorway

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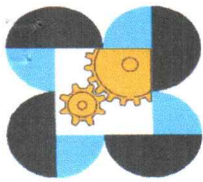
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- Room Fit: Must fit within a room measuring 2600 mm (W) × 3500 mm (L), with sufficient clearance around the unit for safe operation, ventilation, and maintenance, as recommended by the manufacturer.
 - Maximum specimen size: 150-200 mm diameter, -80 mm height
 - Ultimate pressure (in the electron gun chamber): ≤ 1.5 mPa
 - Live video recording: can be saved as MP4 or equivalent format for video
 - Safety and Energy Efficiency Features
 - With low energy consumption during standby mode
 - One (1) unit Coater
 - Any dimensions are acceptable as long as the sputter coater is a tabletop unit that can accommodate samples compatible with the SEM sample holder
 - Sample stage height: adjustable to target from 10 mm to 50 mm
 - One (1) unit Freeze Drying Device or equivalent technology
 - At least a 6 kVA uninterruptible power supply (UPS) system and/or transformer for the SEM
 - Table for Operation based on the system requirements
- *Supply, Delivery, Installation and Commissioning of One (1) lot Ultra-fine friction grinder "Supermasscolloider"*
- For triturating with the following materials: carbon, talc, silica, cellulose, and natural fibers (e.g., abaca, banana, pineapple, bamboo, vetiver, softwood, hardwood, peanut, flax, jute, hemp, kenaf, sisal, coconut, cotton, rice)

****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

