

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 : April 14, 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**.

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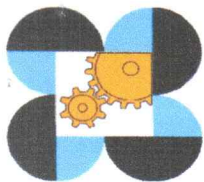
Membership:

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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e. All envelopes shall contain the following:

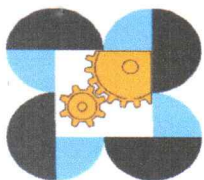
<p align="center">PROJECT: (NAME OF THE PROJECT)</p> <p>(NAME AND ADDRESS OF BIDDER IN CAPITAL LETTER)</p> <p>TO: THE INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE (ITDI)</p> <p>DR. JANET F. QUIZON ITDI-BAC CHAIRPERSON Metrology Building, DOST Compound Bicutan, Taguig City</p> <p>DO NOT OPEN BEFORE: Scheduled date & time of opening of bids</p>
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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 – April 23, 2025, 8:30 A.M. – 9:00 A.M.

Late bids shall not be accepted

5. Opening of Bids – April 23, 2025, 9:01 A.M.

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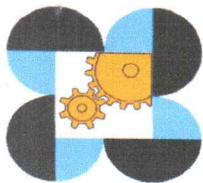
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6. Eligibility & Technical Specification:

➤ *Supply, Delivery, Installation and Commissioning of One (1) lot Microwave Digestion System Supply, Delivery, Installation and Commissioning of One (1) lot Fourier Transform Infrared Spectroscopy with Diamond Attenuated Total Reflectance (ATR)*

- Interferometer: Michelson interferometer (30-45° incident angle), sealed and equipped with advanced dynamic alignment system or equivalent
- Optical system: Single-beam optics or equivalent
- Beam splitter: Germanium-coated KBr or equivalent
- Light source: High-energy ceramic or equivalent
- Detector: Deuterated, L-alanine doped triglycine sulfate (DLATGC) detector with temperature control or equivalent
- Wavenumber: 8000 – 300cm⁻¹
- Data sampling: Laser or equivalent
- Sample compartment dimensions (W x D x H): 100-300 x 100-300 x 100-300mm
- Dimensions (W x D x H): 400-600 x 400-600 x 200-400 mm
- Complete PC System CPU, Core i7, Windows 11 Pro, 16 GB DDR4, M.2 1TB SSD + 1 TB HDD (external Hard Drive), Monitor 24"
- Colored Printer with printing, copying, scanning, fax, ADF, and mobile/software printing functions, LCD screen control panel, compatible to Windows 10/MacOS or later operating systems, with USB and network interfaces, rated voltage of AC 220-240 V, rated frequency of 50-60 Hz, power consumption of 10-15 W during operation, and appropriate ink bottles for complete operation
- **Dehumidifier:**
 - Dehumidification capacity: 20-25 L/D (30 deg C, 80% RH)
 - Drainage way: 4-6 L water tank
 - Compressor input current: 1.0-3.0 A
 - Compressor input power: 200-300 W
 - Weight: 10-20 kg

➤ *Supply, Delivery, Installation and Commissioning of One (1) lot Network Firewall with full security capabilities, Palo Alto Firewall PA 3420*

- **PA-3420 rack height requirement of 1U**
- **Aftersales Service:** Twelve (12) times 8 x 5 onsite support for 36months.

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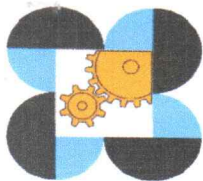
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- **Firewall throughput:** refer to the latest throughput for Palo Alto 3420 as long as it reflects the higher throughput values.
- Palo Alto PA 3420 will be deployed as new installation and will be the active perimeter firewall.
- For security reason, ITDI's network architecture diagram will be provided to the winning bidder only.
- The training needs to deal on the current configuration for the supplied PA-3420 network firewall that meets the current configuration of the existing Palo Alto 3220.
- The setup for the network firewall only requires multiple 1Gbps RJ-45 copper interfaces.
- Statement of Ongoing Government and Private Contracts: must be supported with Notice of Awards, Notice to Proceed, and Purchase Order/ Contract

****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

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