

**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 : June 20, 2023**

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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:

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**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



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**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:

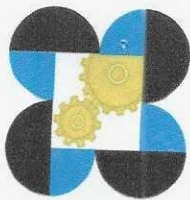
Forms of bid Security	Amount of Bid Security (Not less than to Percentage of the ABC)
a) Cash or Cashier's/manager's check issued by a Universal or Commercial Bank	Two percent (2%)
b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or commercial Bank: Provided, however, that 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%)

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- 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	Goods and Consulting Services - Five Percent (5%)
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	Thirty percent (30%)

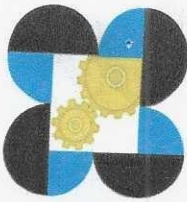
4. **Submission of Bids – June 27, 2023, 8:30 A.M. – 9:00 A.M.**

- Semi-micro analytical balance
- Inhalation Exposure Equipment/System (with complete accessories)
- Complete set UHT/HTST Aseptic Processing and Packaging Line for processing of different liquid food products both viscous and non-viscous such as dairy milk; vegetable juices and purees; coconut water, milk and cream; broths, soups and gravies at a capacity of 100 liters per hour or higher

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**Late bids shall not be accepted**

**5. Opening of Bids – June 27, 2023, 9:01 A.M.**

- Semi-micro analytical balance
- Inhalation Exposure Equipment/System (with complete accessories)
- Complete set UHT/HTST Aseptic Processing and Packaging Line for processing of different liquid food products both viscous and non-viscous such as dairy milk; vegetable juices and purees; coconut water, milk and cream; broths, soups and gravies at a capacity of 100 liters per hour or higher

**6. Eligibility & Technical Specification:**

➤ ***Supply, delivery, installation and commissioning of Two (2) units Semi-micro analytical balance***  
***Php 1,250,000.00***

- Maximum capacity: 50-80 g
- linearity: 0.01 – 2 mg
- All dimensions are acceptable as long as other specifications are met
- Special pans for weighing PM filters is optional.
- Both AVR and UPS are required.

➤ ***Complete set UHT/HTST Aseptic Processing and Packaging Line for processing of different liquid food products both viscous and non-viscous such as dairy milk; vegetable juices and purees; coconut water, milk and cream; broths, soups and gravies at a capacity of 100 liters per hour or higher***  
***Php 30,000,000.00***

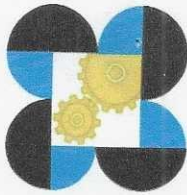
- Process flow of homogenizer - It should be flexible, either upstream or downstream depending on the product.
- Viscosity range - 1 to 500 mPa-s (millipascal second) at room temperature
- Connection requirement for the auxiliary equipment since not all will be suitable in one vehicle - supplier should provide means to easily connect and disconnect the auxiliary line. You may see “quick-connect” piping’s and fittings.

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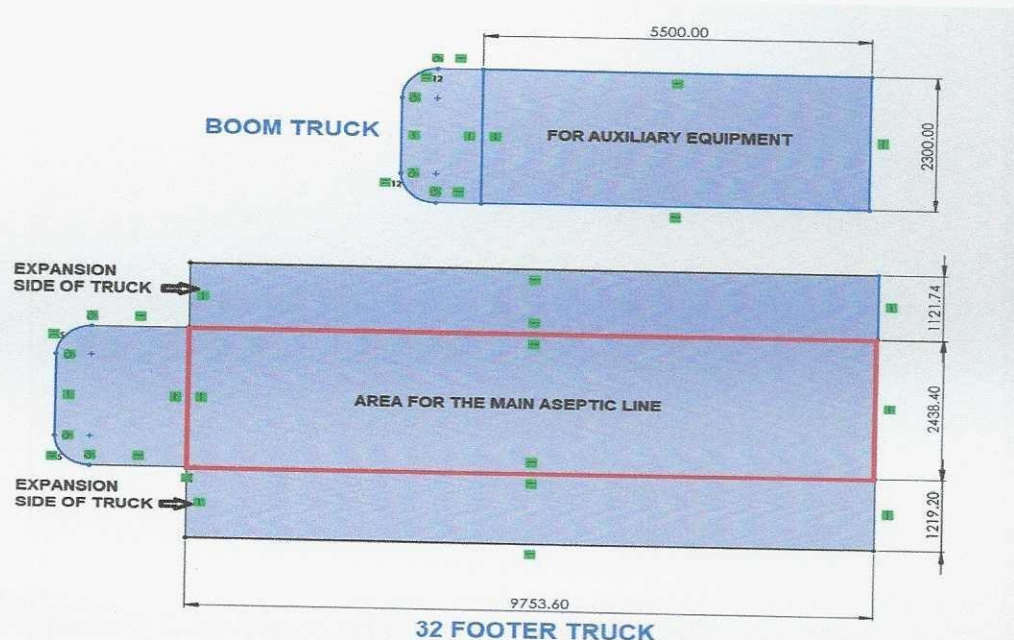
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- The goal of the project is to fit in the complete aseptic line in a 32 footer van with expansion of around 4 ft x 32 ft which is mainly used for foot traffic of workers and operators
- For HTST, it will be used for high acid fruit juices i.e. calamansi juices while UHT will be used for low acid liquid products i.e. dairy milks, coconut water, etc. All products will be chilled after pasteurization down to 5 degrees Celcius.
- Suitable ventilation requirement for aseptic - closed facility with suitable ventilation.
- Power Supply from Generator - 3 Phase, 60Hz, 220V.
- Suitable bag size intended for sample testing. - Preferably all bag sizes available between 3 to 20 kg
- Product Testing during training will be cared of by the supplier target location, where it will be maintained or service if needed - It will be stationed here at DOST ITDI. But it will be probably serviced areas within CALABARZON.
- Target temperature in the mixing tank and is this electric or heater source from steam generator - The target temperature is up to boiling temperature. It is from steam generator.
- The whole aseptic line should have a minimum capacity of at least 100L.



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*\*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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