

PROJECT : Supply, Delivery, Installation and Commissioning of Various Equipment

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

OWNER : Industrial Technology Development Institute (ITDI)

SUBJECT : SUPPLEMENTAL/BID BULLETIN NO. 1

Date : February 19, 2024

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:

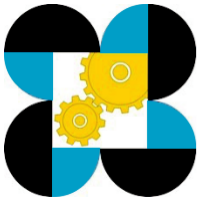
Bidding and contract award for the above project shall be governed by the Revised Implementing Rules and Regulations of RA 9184 and the Philippine Bidding Documents (PBD), Fifth Edition, October 2016. Any discrepancy between the General Conditions and RA 9184, R.A 9184 shall prevail.

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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e. All envelopes shall contain the following:

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

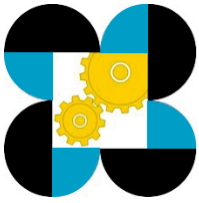
3. Items to be considered in the preparation of Bid

- 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 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 – February 26, 2024, 8:30 A.M. – 9:00 A.M.**

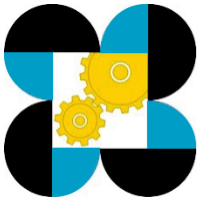
- **Mobile Biocontainment Laboratory Unit**
- **Oligo Synthesizer**
- **In-line Liquid Reagent Integrated Dispensing System**

Late bids shall not be accepted

5. **Opening of Bids – February 26, 2024, 9:01 A.M.**

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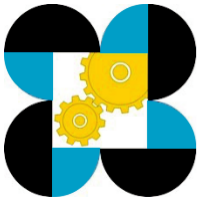
6. Eligibility & Technical Specification:

➤ *Supply, Delivery, Installation and Commissioning of One (1) Mobile Biocontainment Laboratory Unit*

- Provide manual covering biosafety and biosecurity protocols specific to the Mobile Biocontainment Laboratory
- **Filtration System and Biosafety features:** BSL-2 compliant HVAC system: Hepa filter based
- **Inventory system and other features:** Include With bar coded (QR code) analysis result
- **Gel Electrophoresis and visualization system:**
 - can run up to 56 samples with 2 combs of 28 wells each (1mm well thickness)
 - maximum gel size: 18x18cm
- **Digital Dual Dry bath:**
 - maximum of one single block for 24x2.0 ml tubes, and 1 single block for 24x1.5 ml tubes
 - Single and dual block dimension (WDH): maximum of 160 x 80 x 310 mm
 - Weight: maximum of 4kg
- **Vortex mixer:**
 - Max. speed: maximum of 3,000 rpm
 - The rack holds a maximum of 8 microcentrifuge tubes
- **Three (3) sets Single-channel Micropipettor:**
 - with finger hook, light springs, and silicone shock absorber or equivalent
 - stainless steel, pvdf composition
 - inaccuracy ± 1.0 to 6.0ul (for 100-1000 ul); ± 0.36 to 1.2 ul (for 20-200ul); ± 0.06 to 0.20ul (for 20ul); ± 0.04 to 0.05 ul (for 2ul)
 - imprecision ± 0.6 to 2.0ul (for 100-1000 ul); ± 0.14 to 0.4ul (for 20-200ul); ± 0.5 to 0.08ul (for 20ul); ± 0.020 to 0.040ul (for 2ul)
 - Increments: maximum of 2 ul (for 1000 ul); 0.2 ul (for 200 ul); 0.02 ul (for 20 ul); 0.002 ul (for 2ul)
 - inclusions: 1 stand with maximum of 6-position stand and 5 racks of tips per set
- **Multichannel Micropipettor set:**
 - set includes: atleast 0.5-10ul, 20-200 ul, and 30-300 ul
 - Multichannel micropipette-All calibration of pipettor should be local/third party not from supplier
 - Revolving handle (360°) to fixate convenient position in pipetting or fixed handle

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- **Electrical:** AVR per equipment
- Operational training including all kits and reagents needed with Training Certificate
- Warranty: at least 3 years including parts, services, calibration, and preventive maintenance for all equipment, devices
- Vehicle Warranty: 5 years or 100,000km whichever comes first.
- SLCC: Any Laboratory Diagnostics Equipment

➤ ***Supply, Delivery, Installation and Commissioning of One (1) unit Oligosynthesizer***

- UPS 900WW/1500VA Battery 2x 12/8Ah 6X universal socket Input: 100 - 240V; Output: 100 - 240V; 50-60hz, with short circuit
- Warranty: at least 3 years in parts and services

➤ ***Supply, Delivery, Installation and Commissioning of One (1) lot Vacuum Glove Box with Pass box***

- UPS 900WW/1500VA Battery 2x 12/8Ah 6X universal socket Input: 100 - 240V; Output: 100 - 240V; 50-60hz, with short circuit
- Main Chamber: Rectangular Shape
- Warranty: Three (3) years warranty for parts and services
- Sample Pictures for reference but not limited to the ff.:



*Source: google



****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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Membership: