



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 18, 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.

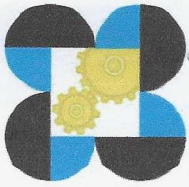
2. Marking and Sealing of Bids

- 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:

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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 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 26, 2023, 8:30 A.M. – 9:00 A.M.

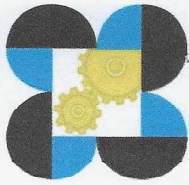
- Inductively Coupled Plasma – Optical Emission Spectrophotometer (ICP-OES)
- Five (5) units Boom Crane Truck (Articulated)

Late bids shall not be accepted

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5. **Opening of Bids – September 26, 2023, 9:01 A.M.**

- Inductively Coupled Plasma – Optical Emission Spectrophotometer (ICP-OES)
- Five (5) units Boom Crane Truck (Articulated)

6. **Eligibility & Technical Specification:**

➤ ***Supply, Delivery, Installation and Commissioning of Five (5) units Boom Crane Truck (Articulated)***
Php 20,000,000.00

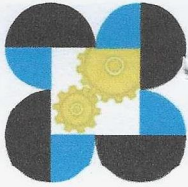
- With vehicle comprehensive and TPL insurance for 1 year or 50000kms; whichever comes first
- Boom truck should have drop side or enclosure
- 8.4m length indicated includes the Head of truck
- Includes cable wire
- Includes additional lona/trapal for truck covering when rainy season
- Maximum Lifting Moment: 60-70 Kilo-Newton

➤ ***Supply, Delivery, Installation and Commissioning of One (1) unit Inductively Coupled Plasma – Optical Emission Spectrophotometer (ICP-OES)***
Php 8,500,000.00

- **Sample introduction system:** Built-in 12-roller peristaltic pump: 4 channels with adjustable pump speed (0-35 rpm)
- **Kit for high salt or high TDS samples (at least 4%) – 1 set**
- **spray chamber:** quartz; glass cyclonic or equivalent
- **nebulizer:** glass concentric or equivalent
- with membrane (if applicable), peristaltic pump tubes (sample and waste), waste/drain tubes if necessary
- With camera/plasma window to monitor plasma for method development and remote diagnostics
- Auxiliary gas flow rate: ≤ 2 L/min
- Nebulizer gas flow: ≤ 2 L/min
- **Spectrometer:**
 - If applicable, Wavelength accuracy declared for sequential system: < 0.4 ppm
 - Optical system: Argon or nitrogen-purged or vacuum-type

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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



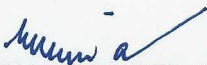
Management
System
ISO 9001:2015
www.tuv.com
ID 9108635715



- **Detector:**
 - If applicable, has incorporated anti-blooming technology of pixels for simultaneous systems
 - At least 1 megapixel in a linear or 2D array
- **Cooling system:**
 - Cooling capacity: at least 1000W
 - Noise: ≤ 58 db
- Power requirement: 220 V, 60 Hz; if 110 V, 60 Hz, include a step-down transformer
 - Mixed element standard solution of 100mg/L for each element (contains Ag, Al, Ba, Ca, Cd, Cu, Cr, Fe, K, Mg, Na, Si, Ti, Zn, As, He, Se); standard solution provided can be 2-3 bottles where compatible elements are grouped together
 - at least 100 mL per bottle, with at least 1yr shelf life upon delivery
 - Wavelength calibration solution (for simultaneous system): Must contain at least 10 elements including heavy metals (Cd, Pb, and Cr), K, and As with at least 0.2 mg/L concentration for each element or Integrated neon lamp for wavelength calibration (for sequential system)

****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:


CRISTINA CANDELARIA
ITDI-BAC Co-Chairperson

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