



**PROJECT :** “Renovation of Microflow Laboratory” and “Repair/Renovation of ITDI Buildings: Upgrading the Electrical System of the Food Processing Division (FPD)”

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

**OWNER :** Industrial Technology Development Institute (ITDI)

**SUBJECT :** BID BULLETIN NO. 1

**Date :** December 2, 2024

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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.**



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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:

**PROJECT: (NAME OF THE PROJECT)**

(NAME AND ADDRESS OF BIDDER IN CAPITAL LETTER)

**TO: THE INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE (ITDI)**

**ENGR. APOLLO VICTOR BAWAGAN**  
**ITDI-BAC CHAIRPERSON, SUB.COM. FOR INFRASTRUCTURE**  
**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

3.1 Bid Proposal shall be in Philippine currency.

3.2 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.

3.3 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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3.4 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.

3.5 To guarantee the faithful performance by the winning bidder of its obligations under the contract, it shall post a 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 – December 9, 2024 8:30 A.M. – 9:00 A.M.**

- **Renovation of Microflow Laboratory**
- **Repair/Renovation of ITDI Buildings: Upgrading the Electrical System of the Food Processing Division (FPD)**

Late bids shall not be accepted.

**5. Opening of Bids – December 9, 2024 9:00 A.M.**

- **Renovation of Microflow Laboratory**
- **Repair/Renovation of ITDI Buildings: Upgrading the Electrical System of the Food Processing Division (FPD)**

Late bids shall not be accepted.



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6. **Additional Information for the project:**

➤ **Renovation of Microflow Laboratory:**

- Revision of Terms of Reference for Electrical Works, 4.1.1 Removal works: Metal enclosure box should be 8-branch box with center main enclosure

➤ **Renovation of Microflow Laboratory” Repair/Renovation of ITDI Buildings: Upgrading the Electrical System of the Food Processing Division (FPD):**

1. **Sub-contracting is not allowed**

2. **Additional Requirement for the Key Personnel:**

- **Project Manager:** Shall be a **Registered Electrical Engineer** with at least ten (10) years of experience on similar and comparable projects. The PM should have managerial capability through directing/managing major electrical works
- **Project Engineer:** Shall be a **Registered Electrical Engineer** with at least five (5) years of experience in similar and comparable projects
- **Foreman:** Shall be a **Registered Master Electrician** with at least five (5) years of experience in similar and comparable projects
- **Skilled Electricians:** Manpower
- **Safety Officer:** Must have at least (3) years of experience with projects of the same or similar nature. He should have undergone and completed the 40-hour Basic Occupational Safety & Health (BOSH) or the Construction Safety and Health (COSH) Training/Seminar as prescribed by the Department of Labor and Employment (DOLE).

3. **Revision to the specification in the Bill of Quantities:**

POSTED BLANK BOQ	REVISION FOR BID BULLETIN DOCUMENT
<b>II. PROTECTIVE DEVICES AND PANEL BOARDS</b>	<b>II. PROTECTIVE DEVICES AND PANEL BOARDS</b>
DP-MAIN PB2-P FPD PILOT PROCESSING AREA MAIN-150AT,3P+G,18KAIC,2 BRANCHES BRANCHES 100AT,3P+G,10KAIC - 1 UNIT 70AT,3P+G,10KAIC - 1 UNIT 125AT, 3P + G, 18KAIC - 1 UNIT 30AT, 3P + G, 10KAIC - 1 UNIT	DP-MAIN PB2-P FPD PILOT PROCESSING AREA MAIN-300AT,3P+G,18KAIC,4 BRANCHES BRANCHES 100AT,3P+G,10KAIC - 1 UNIT 70AT,3P+G,10KAIC - 1 UNIT 125AT, 3P + G, 18KAIC - 1 UNIT 30AT, 3P + G, 10KAIC - 1 UNIT
PB2-P-A FPD PILOT PROCESSING AREA MAIN-100AT,3P+G,10KAIC,16 BRANCHES BRANCHES 150AT,3P+G,10KAIC - 1 UNIT 30AT,2P+G,10KAIC - 12 UNITS 20AT,2P+G,10KAIC - 3 UNITS	PB2-P-A FPD PILOT PROCESSING AREA MAIN-100AT,3P+G,10KAIC,16 BRANCHES BRANCHES 50AT,3P+G,10KAIC - 1 UNIT 30AT,2P+G,10KAIC - 12 UNITS 20AT,2P+G,10KAIC - 3 UNITS



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<p><b>PB-MOTOR</b> FPD PILOT PROCESSING AREA MAIN-70AT,3P+G,18KAIC,8 BRANCHES BRANCHES 20AT,2P+G,10KAIC - 4 UNITS 30AT,2P+G,10KAIC - 1 UNIT 40AT,2P+G,10KAIC - 1 UNIT 50AT,2P+G,10KAIC - 1 UNIT 60AT,2P+G,10KAIC - 1 UNIT</p>	<p><b>PB-MOTOR</b> FPD PILOT PROCESSING AREA MAIN-70AT,3P+G,18KAIC,8 BRANCHES BRANCHES 20AT,2P+G,10KAIC - 4 UNITS 30AT,3P+G,10KAIC - 1 UNIT 40AT,3P+G,10KAIC - 1 UNIT 50AT,3P+G,10KAIC - 1 UNIT 60AT,3P+G,10KAIC - 1 UNIT</p>
<p><b>PB1-B-LEFT</b> FPD PILOT PROCESSING AREA MAIN-125AT,3P+G,18KAIC,10 BRANCHES BRANCHES 30AT,2P+G,10KAIC - 5 UNITS 20AT,2P+G,10KAIC - 5 UNITS</p>	<p><b>PB1-B-LEFT</b> FPD PILOT PROCESSING AREA MAIN-125AT,3P+G,18KAIC,10 BRANCHES BRANCHES 30AT,3P+G,10KAIC - 5 UNITS 20AT,3P+G,10KAIC - 4 UNITS 20AT,2P+G,10KAIC - 1 UNIT</p>
<p><b>PB1-B-RIGHT</b> FPD PILOT PROCESSING AREA MAIN-125AT,3P+G,18KAIC,10 BRANCHES BRANCHES 30AT,2P+G,10KAIC - 10 UNITS</p>	<p><b>PB1-B-RIGHT</b> FPD PILOT PROCESSING AREA MAIN-125AT,3P+G,18KAIC,10 BRANCHES BRANCHES 30AT,2P+G,10KAIC - 8 UNITS 30AT,3P+G,10KAIC - 2 UNITS</p>
<p><b>PBTP1</b> FPD PILOT PROCESSING AREA MAIN-160AT,3P+G,10KAIC,24 BRANCHES BRANCHES 20AT,2P+G,10KAIC - 4 UNITS 30AT,2P+G,10KAIC - 19 UNITS 60AT,2P+G,10KAIC - 1 UNIT</p>	<p><b>PBTP1</b> FPD PILOT PROCESSING AREA MAIN-160AT,3P+G,10KAIC,16 BRANCHES BRANCHES 20AT,2P+G,10KAIC - 4 UNITS(RETAIN ECB) 30AT,2P+G,10KAIC - 2 UNITS(RETAIN ECB) 30AT,3P+G,10KAIC - 17 UNITS 60AT,3P+G,10KAIC - 1 UNIT</p>
<p><b>PB-RND-A</b> FPD RND &amp; QC LAB MAIN-150AT,3P+G,18KAIC,14 BRANCHES BRANCHES 30AT,2P+G,10KAIC - 8 UNITS 20AT,2P+G,10KAIC - 6 UNITS</p>	<p><b>PB-RND-A</b> FPD RND &amp; QC LAB MAIN-150AT,3P+G,18KAIC,14 BRANCHES BRANCHES 30AT,2P+G,10KAIC - 6 UNITS 30AT,3P+G,10KAIC - 2 UNIT 20AT,2P+G,10KAIC - 6 UNITS</p>
<p><b>PB1-FES2</b> FPD STAFF ROOM 2 MAIN-100AT,3P+G,10KAIC,6 BRANCHES BRANCHES 60AT,2P+G,10KAIC - 1 UNIT 30AT,2P+G,10KAIC - 2 UNITS 20AT,2P+G,10KAIC - 5 UNITS</p>	<p><b>PB1-FES2</b> FPD STAFF ROOM 2 MAIN-100AT,3P+G,10KAIC,6 BRANCHES BRANCHES 60AT,3P+G,10KAIC - 1 UNIT 30AT,2P+G,10KAIC - 2 UNITS 20AT,2P+G,10KAIC - 5 UNITS</p>
<p><b>PBH1</b> FPD HALAL ROOM MAIN-80AT,3P+G,10KAIC,8 BRANCHES BRANCHES 50AT,2P+G,10KAIC - 2 UNITS 30AT,2P+G,10KAIC - 2 UNITS 20AT,2P+G,10KAIC - 4 UNITS</p>	<p><b>PBH1</b> FPD HALAL ROOM MAIN-80AT,3P+G,10KAIC,8 BRANCHES BRANCHES 50AT,3P+G,10KAIC - 2 UNITS 30AT,2P+G,10KAIC - 2 UNITS 20AT,2P+G,10KAIC - 4 UNITS</p>



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DP-FIC-C FPD FIC ROOM MAIN-175AT,3P+G,18KAIC,4 BRANCHES BRANCHES 100AT,3P+G,10KAIC - 1 UNIT 70AT,3P+G,10KAIC - 1 UNIT 60AT,3P+G,10KAIC - 2 UNITS	DP-FIC-C FPD FIC ROOM MAIN-175AT,3P+G,18KAIC,4 BRANCHES BRANCHES 100AT,3P+G,10KAIC - 1 UNIT 70AT,3P+G,10KAIC - 2 UNITS 60AT,3P+G,10KAIC - 1 UNIT
PB-LBR 2F HALLWAY FPD BUILDING MAIN-125AT,3P+G,18KAIC,10 BRANCHES BRANCHES 60AT,2P+G,10KAIC - 1 UNIT 40AT,2P+G,10KAIC - 1 UNIT 30AT,2P+G,10KAIC - 2 UNITS 20AT,2P+G,10KAIC - 5 UNITS	Deleted
PB-PP1 MAIN-60AT,3P+G,10KAIC,3 BRANCHES BRANCHES 100AT,3P+G,10KAIC - 1 UNIT 30AT,3P+G,10KAIC - 1 UNIT 20AT,2P+G,10KAIC - 2 UNITS	Deleted
PB-PP3 MAIN-60AT,3P+G,10KAIC,3 BRANCHES BRANCHES 100AT,3P+G,10KAIC - 1 UNIT 30AT,3P+G,10KAIC - 1 UNIT 20AT,2P+G,10KAIC - 2 UNITS	PB-PP3 MAIN-60AT,3P+G,10KAIC,4 BRANCHES BRANCHES 30AT,2P+G,10KAIC - 3 UNITS 20AT,2P+G,10KAIC - 1 UNIT
PB-FES2 MAIN-60AT,2P+G,10KAIC,4 BRANCHES BRANCHES 30AT,2P+G,10KAIC - 3 UNITS 20AT,2P+G,10KAIC - 1 UNIT	PB-FES2 MAIN-60AT,2P+G,10KAIC,4 BRANCHES BRANCHES 30AT,2P+G,10KAIC - 3 UNITS 20AT,2P+G,10KAIC - 1 UNIT
PB-WH MAIN 125AT,3P+G, 18KAIC, 8 BRANCHES BRANCHES 30AT,3P+G, 10KAIC - 6 UNIT 50AT,3P+G, 10KAIC - 2 UNIT	PB-WH MAIN 125AT,3P+G, 18KAIC, 8 BRANCHES BRANCHES 30AT,2P+G, 10KAIC - 6 UNIT 50AT,3P+G, 10KAIC - 2 UNIT

**\*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:

**ENGR. APOLLO VICTOR BAWAGAN**  
 ITDI-BAC Chairperson, Sub. Com. for Infrastructure



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