

SUPPLEMENTAL/BID BULLETIN NO. 2

PROJECT : **Supply and Delivery of Electro-Mechanical Testing Instruments under Project Identification No. LBP-GIBAC-ITB-GS-20250121-01**

IMPLEMENTOR : **Bids and Awards Committee for Goods and Infrastructure (GI-BAC)**

DATE : **03 July 2025**

This Supplemental/Bid Bulletin is issued to modify, amend and/or clarify specific items in the Bidding Documents. It shall form an integral part of the Bidding Documents.

Modification, amendment and/or clarification:

1. The Bill of Quantities (Annexes F-1 to F-3), Schedule of Prices for Goods Offered from Within the Philippines and from Abroad (Form No. 2) and Checklist of Bidding Documents (Item No. 3 of Technical Eligibility Documents) have been revised. Please see attached revised Annexes F-1 to F-3 and specific sections of the Bidding Documents.
2. The Submission and Opening of Bids is rescheduled on 10 July 2025 at 10:00 A.M. through videoconferencing using Microsoft (MS) Teams application.



EMMANUEL G. HIO, JR.
Chairperson, GI-BAC

Form No. 2

SCHEDULE OF PRICES
For Goods Offered from Within the Philippines

Name of Bidder _____

Project ID No. LBP-GIBAC-ITB-GS-20250121-01

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------|---|-------------------|----------|------------------|---|--|--|-------------------------------------|---|
| Item No. | Description | Country of Origin | Quantity | Unit Price (EXW) | Transportation and Insurance and all other costs incidental to delivery, per item | Sales and other taxes payable if Contract is awarded, per item | Cost of Incidental Services, if applicable, per item | Total Price, per unit (col 5+6+7+8) | Total Price delivered Final Destination (col 9) x (col 4) |
| | Supply and Delivery of Electro-Mechanical Testing Instruments | | | | | | | | |
| 1 | Digital Clamp Meter with Flexible Probe (for current measurement) | | 4 Units | | | | | | |
| 2 | Thermal Imager (Infrared Camera) - Including Infrared Thermography Training and Certification (2 persons) | | 1 unit | | | | | | |
| 3 | Insulation Tester | | 1 unit | | | | | | |
| 4 | Lux Meter | | 1 unit | | | | | | |
| 5 | Laser Distance | | 1 unit | | | | | | |
| 6 | Infrared Thermometer | | 1 unit | | | | | | |
| 7 | Temperature Humidity Meter (Hygrometer) | | 1 unit | | | | | | |
| 8 | Power Quality Analyzer | | 1 unit | | | | | | |
| 9 | Airflow Kit Meter | | 1 unit | | | | | | |
| 10 | Tachometer | | 1 unit | | | | | | |
| 11 | Vibration Tester | | 1 unit | | | | | | |
| 12 | Telephone Wire and Tone Tracker | | 1 set | | | | | | |
| 13 | Sound/Decibel Meter | | 1 unit | | | | | | |

Note: Price breakdown should be submitted using the attached Bill of Quantities Form (Annexes F1-F3).

Please credit payment to:

Name of Bidder

Account Name: _____

Signature over Printed Name of
Authorized Representative

Account Number: _____

Position

LBP Branch: _____

Form No. 2

SCHEDULE OF PRICES For Goods Offered from Abroad

Name of Bidder _____

Project ID No. LBP-GIBAC-ITB-GS-20250121-01

| 1 Item No. | 2 Description | 3 Country of Origin | 4 Quantity | 5 Unit Price (EXW) | 6 Transportation and Insurance and all other costs incidental to delivery, per item | 7 Sales and other taxes payable if Contract is awarded, per item | 8 Cost of Incidental Services, if applicable, per item | 9 Total Price, per unit (col 5+6+7+8) | 10 Total Price delivered Final Destination (col 9) x (col 4) |
|---------------|---|------------------------|---------------|-----------------------|--|---|---|--|---|
| | Supply and Delivery of Electro-Mechanical Testing Instruments | | | | | | | | |
| 1 | Digital Clamp Meter with Flexible Probe (for current measurement) | | 4 Units | | | | | | |
| 2 | Thermal Imager (Infrared Camera) - Including Infrared Thermography Training and Certification (2 persons) | | 1 unit | | | | | | |
| 3 | Insulation Tester | | 1 unit | | | | | | |
| 4 | Lux Meter | | 1 unit | | | | | | |
| 5 | Laser Distance | | 1 unit | | | | | | |
| 6 | Infrared Thermometer | | 1 unit | | | | | | |
| 7 | Temperature Humidity Meter (Hygrometer) | | 1 unit | | | | | | |
| 8 | Power Quality Analyzer | | 1 unit | | | | | | |
| 9 | Airflow Kit Meter | | 1 unit | | | | | | |
| 10 | Tachometer | | 1 unit | | | | | | |
| 11 | Vibration Tester | | 1 unit | | | | | | |
| 12 | Telephone Wire and Tone Tracker | | 1 set | | | | | | |
| 13 | Sound/Decibel Meter | | 1 unit | | | | | | |

Note: Price breakdown should be submitted using the attached Bill of Quantities Form (Annexes F1-F3).

Please credit payment to:

Name of Bidder

Signature over Printed Name of
Authorized Representative

Position

Account Name: _____

Account Number: _____

LBP Branch: _____

Checklist of Bidding Documents for Procurement of Goods and Services

The documents for each component should be arranged as per this Checklist. Kindly provide guides or dividers with appropriate labels.

Eligibility and Technical Components (PDF File)

The Eligibility and Technical Component shall contain documents sequentially arranged as follows:

○ Eligibility Documents – Class “A”

Legal Eligibility Documents

1. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages).

Technical Eligibility Documents

2. Duly notarized Secretary's Certificate attesting that the signatory is the duly authorized representative of the prospective bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the prospective bidder in the bidding, if the prospective bidder is a corporation, partnership, cooperative, or joint venture or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder. (sample form - Form No. 7).
3. Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, within the last **three (3)** years from the date of submission and receipt of bids. The statement shall include all information required in the sample form (Form No. 3).
4. Statement of the prospective bidder identifying its Single Largest Completed Contract (SLCC) similar to the contract to be bid within the relevant period as provided in the Bidding Documents. The statement shall include all information required in the sample form (Form No. 4).

Financial Eligibility Documents

5. The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.
6. The prospective bidder's computation for its Net Financial Contracting Capacity (NFCC) following the sample form (Form No. 5), or in the case of Procurement of Goods, a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

- **Eligibility Documents – Class “B”**

7. Duly signed valid joint venture agreement (JVA), in case the joint venture is already in existence. In the absence of a JVA, duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful shall be included in the bid. Failure to enter into a joint venture in the event of a contract award shall be ground for the forfeiture of the bid security. Each partner of the joint venture shall submit its legal eligibility documents. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance, provided, that the partner responsible to submit the NFCC shall likewise submit the statement of all its ongoing contracts and Audited Financial Statements.
8. For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos, Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
9. Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

- **Technical Documents**

10. Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
11. Section VI – Schedule of Requirements with signature of bidder's authorized representative.
12. Section VII – Specifications with response on compliance and signature of bidder's authorized representative.
13. Duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).

Note: During the opening of the first bid envelope (Eligibility and Technical Component), only the above documents will be checked by the BAC if they are all present using a non-discretionary “pass/fail” criterion to determine each bidder's compliance with the documents required to be submitted for eligibility and the technical requirements.

- **Other Documents to Support Compliance with Technical Specifications [must be submitted inside the first bid envelope (Eligibility and Technical Component)].**

14. Copy of at least one (1) on-going/completed projects undertaken in the years 2022, 2023, 2024 and 2025 accompanied by supporting documents (e.g, Purchase Order, Contract, etc.) with the following details:
 - Project Name

- Location of the Project
 - Contact Details
15. Copy of Manufacturer's Authorization or back-to-back certification evidencing that the bidder is an authorized distributor/reseller/supplier of the carried brand.
16. Documentary requirements for the required personnel of at least one (1) Registered Electrical Engineer or Electronics Engineer:
- Certificate of Employment from the company
 - Certified Photocopy of PRC ID License.
 - Certification from the principal attesting that the personnel is a Certified Thermographer Level 2.

Post-Qualification Documents/Requirements – [The bidder may submit the following documents/requirements within five (5) calendar days after receipt of Notice of Post-Qualification]:

1. Business Tax Returns per Revenue Regulations 3-2005 (BIR No. 2550 Q) VAT or Percentage Tax Returns for the last two (2) quarters filed manually or through EFPS.
2. Latest Income Tax Return filed manually or through EFPS.
3. Original copy of Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
4. Original copy of duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).
5. Duly notarized Secretary's Certificate designating the authorized signatory in the Contract Agreement if the same is other than the bidder's authorized signatory in the bidding (sample form – Form No. 7).

Financial Component (PDF File)

- **The Financial Component shall contain documents sequentially arranged as follows:**
 1. Duly filled out Bid Form signed by the Bidder's authorized representative (sample form - Form No.1).
 2. Duly filled out Schedule of Prices signed by the Bidder's authorized representative (sample form - Form No.2).

Note: The forms attached to the Bidding Documents may be reproduced or reformatted provided the information required in the original forms and other requirements like signatures, if applicable, are complied with in the submittal.

PROJECT: SUPPLY AND DELIVERY OF ELECTRO-MECHANICAL TESTING INSTRUMENTS
BILL OF QUANTITIES/MATERIALS

DATE PREPARED:

| Item No. | Description | Specifications | Qty | Unit | Unit Cost (VAT Ex.) | Unit Cost (VAT Inc.) | Total Cost |
|----------|---|--|-----|-------|---------------------|----------------------|------------|
| 1 | Digital Clamp Meter with Flexible Probe (for current measurement) | *Voltage AC - up to 1000V *Voltage DC - up to 1000V *Current AC Range - up to 999Amps *Current AC Range (Flexible Probe) - up to - 2500Amps *Current DC - up to - 999Amps *Jaw Opening - 34mm *Wire Size - 750MCM max *Frequency of Measurement - 500Hz *Safety Compliance (61010-2-032) - CAT III 1000V, CAT IV 600V | 4 | units | | | |
| 2 | Thermal Imager (Infrared Camera) - Including Infrared Thermography Training and Certification (2 persons) | *Infrared Resolution - 307,200 pixels(640x480) *Field of View - Approximately 34deg H x 24deg V *Thermal Sensitivity - $\leq 0.075\text{degC}$ at 30degC temperature. *Temperature Measurement Range - -20degC to 550degC *Display - LCD touchscreen *Comprehensive Certified Themographer 1 -Trainings shall be conducted by the competent trainor and must issue a certifying document to FMD personnel becoming a Certified Thermographer Level I. Training shall be conducted for at least two (2) Facilities Management Department (FMD) Personnel | 1 | unit | | | |
| 3 | Insulation Tester | *Insulation Test Voltages - 50V-1000V *Insulation Resistance - 0.01Megaohms - 2.0Gigaohms *Resistance 0.1ohms to 50Megaohms *Included is the seminar and training on the proper use of the electrical instrument from the local exclusive/authorized distributor. | 1 | unit | | | |
| 4 | Lux Meter | *Range - up to 200000 in Lux and up to 20000 in FC (footcandle) *Precision - $\pm 3\%$ compliance JIS C 1609:1993 and CNS 5119 A *Sampling rate: 2.5 times/second for the digital display *Display: LCD screen *Sensor: Silicon photoelectric diode and/or optical filter *Environment: For indoor use *Power supply: 9V *Battery life: 200 hours; with after auto power-off features *Weight: 80-270g (including the battery) | 1 | unit | | | |
| 5 | Laser Distance | *Range - up to 100m *Display - 2.0-inch positive display *Laser Class - 2 *With Auto-Off features *Data Storage - 100 sets *Battery Life - rechargeable / AA / AAA batteries *Ingress Protection - IP65 *Approximate Weight - 0-210g *Certification Compliance - IEC 60825-1, IEC 61010 | 1 | unit | | | |

| | | | | | | | |
|----|--|---|---|------|--|--|--|
| 6 | Infrared Thermometer | <ul style="list-style-type: none"> *Temperature range - -30 to 900degC *Response time - < 500 mSec *Recommended distance to spot - Up to 9m *Thermocouple - K Type *Data logging - 99 points *Battery - up to 8 hours *Emissivity - Adjustable from 0.10 to 1.00 by 0.01 steps | 1 | unit | | | |
| 7 | Temperature Humidity Meter(Hygrometer) | <ul style="list-style-type: none"> *Temperature range - -20degC to 60degC *Temperature accuracy: <ul style="list-style-type: none"> 0degC to 45degC ± 0.5degC -20degC to 45degC *Resolution - 0.1degC *Response Time - 500mS *Temperature Sensor type - NTC *Relative Humidity Range- up to 95%-100% R.H. *Relative Humidity Accuracy - up to 90%-100% R.H. *Humidity Sensor - Electronic capacitance polymer film sensor *Data Storage - 99 points *Response time(humidity) - 60 sec with 1 m/s air movement @ 90% total range *Operating Temperature: <ul style="list-style-type: none"> *Temperature - -20degC to 60degC *Humidity - 0degC to 60degC *Battery - 200hours *Safety Compliance- Complies with EN61326-1 | 1 | unit | | | |
| 8 | Power Quality Analyzer | <ul style="list-style-type: none"> *Number of Inputs - 4 inputs, 3 phases and neutral referenced to ground (3Phase, 5 Wire) *Measurement category - CAT III 1000V / CAT IV 600 V *Maximum input voltage - 1000Vrms / 1000V DC (1700 Vpk) *Nominal voltage range - Must comply with IEC 61000-4-30 Class A (100V - 690V) *Sampling frequency - 80 kS/s at 50 / 60 Hz *Measurement range - ± 8kVpk (Voltage Transient) *Sampling Rate - : up to 20MS/s *Current Range AC - 6A-6000A (Current Input, using flexible probe) *Current Range DC - 20A - 2000A (Current Input, using flexible probe) *Input Range - 0V to ± 1000V DC (Auxiliary Inputs) | 1 | unit | | | |
| 9 | Airflow Kit Meter | <ul style="list-style-type: none"> *Operating Temperature - 0degC to 50degC *Storage Temperature - -40degC to 60degC *Ingress Protection (IEC 60529) - IP40 *Operating Altitude - 2000m *Storage Altitude - 12000m *Standard Compliance - Meets requirement for IEC 61326-1b, MIL-PREF-28800F- Class 3 (Vibration) *Battery - Four AA batteries *Battery Life - up to 280hours | 1 | unit | | | |
| 10 | Tachometer | <ul style="list-style-type: none"> *With contact and non-contact capabilities *Range - Optical (non-contact) measurement: Approx. 99,990-100,000 rev/min - Contact measurement: Approx. 19,990 - 20,000 rev/min *Precision - $\pm 0.02\%$RD+1 *Sensing Distance - 500 mm (optical) *Battery type - 2pcs 1.5V LR6 (alkaline) AA battery *Battery life - Approx. 40 hours *Operating temperature - up to 50degC *Storage temperature - -20degC to 70degC | 1 | unit | | | |

| | | | | | | | |
|----|---------------------------------|--|---|------|----------------------------|--|--|
| 11 | Vibration Tester | *Low frequency range - up to 1,000 Hz *High frequency range - 4,000 Hz to 20,000 Hz *Severity levels - Good, satisfactory, unsatisfactory, unacceptable *Vibration limit - 50 g peak (100 g peak-peak) *Signal to noise ratio - 80 dB *Sampling rate: Low frequency (20,000 Hz), High frequency 80,000 Hz *Measurement range - 0.01 g to 50 g *Low frequency range - 10 Hz to 1,000 Hz *High frequency range - 4,000 Hz to 20,000 Hz *Accuracy - At 100 Hz $\pm 5\%$ of measured value *Acceleration - g, m/sec ² *Velocity - in/sec, mm/sec *Displacement - mils, mm *Battery type - AA (2) Lithium Ion Disulfide or equivalent *Battery life - 250 measurements | 1 | unit | | | |
| 12 | Telephone Wire and Tone Tracker | *Operating temperature - 32 °F to 140 °F (0 °C to 60 °C) *Storage temperature - -4 °F to +140°F (-20 °C to 60°C) *Vibration - Random, 2 g, 5 Hz-500 Hz *Standard Compliance- EN 61010-1, Category: None *Altitude - 3000 m *Battery type and life - 9 V, 20 hours typical *Display - LED *Toner frequency - 500 - 1200Hz, 4 songs Auto power down - Turns off automatically features | 1 | set | | | |
| 13 | Sound/Decibel Meter | *Measuring Range - Environmental or Mechanical Noise - 30 to 130dB *Accuracy - ± 1.5 dB as referenced to 94dB@1KHz *Frequency Response - 20kHz - 8kHz *Resolution - 0.1dB *Applicable Standards - IEC61672-1: 2002 Class 2, IEC60651: 1979 Type 2, ANSI S1.4: 1983 Type 2, Class 2 to IEC 60942 *Battery Supply Voltage - 9V *Battery Life - 25-40 Hours | 1 | unit | | | |
| | | | | | Grand Total Amount: | | |

The Supplier shall fill in rates and prices for all items of the Bill of Quantity/Materials. Bids not addressing or providing all of the required items in the Bill of Quantity/Materials shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a "0" (zero) for the said item would mean that it is being offered for free.