



DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION

Kind of Procurement Activity:	Negotiated Procurement: Small-value Procurement		
Deadline of Submission of Bids:	Jun-27-2025, 2:00 PM		
RFQ No.:	25-06-5297	Date:	June-23-2025
PR No.:	GAA-25-06-21405	Date:	June-03-2025

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the enlisted item/s below. Bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, except otherwise specified in the requirements. Award may be considered for prospective bidder/s proven to be the single/lowest calculated and responsive quotation among all other quotations. Guidelines on the format of quotations and eligibility documents are listed below. Kindly follow the prescribed GUIDELINES to avoid DISQUALIFICATION.

Quotations may be submitted 1) manually to the BAC Secretariat at G/F DOST-ASTI Bldg., UP Technology Park Complex, CP Garcia Ave., UP Campus, Diliman, Quezon City or 2) sent via electronic mail at bac-sec@asti.dost.gov.ph. For further information, please contact the BAC Secretariat at +63 2 8249-8500 loc. 1206/1212.

Thank you.

JEFFREY A. ABOROT
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	Recalibration of Digital HiTester 1. GENERAL OVERVIEW 1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit Digital HiTester currently deployed at the Electronics Product Development Center (EPDC). 1.2. The Approved Budget for the Contract (ABC) is inclusive of all applicable government taxes and charges. 2. TECHNICAL SPECIFICATIONS 2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Digital HiTester 2.1.1. Model: 3237 2.1.2. Serial Number: 190732435 2.1.3. Property Number: EPDC-010 2.1.4. AC Voltage Range: 1999.99 mV to 750.00 V 2.1.5. DC Voltage Range: 199.999 mV to 1000.00 V 2.1.6. Resistance Range (2-Terminals): 199.999 Ω to 100.000 MΩ, 7 ranges 2.1.7. Low-Power Resistance Range (2-Terminals): 1999.99 Ω to 1999.99 kΩ, 4 ranges	1	unit	10736.00	10,736.00

	<p>2.1.8. Power Supply: 100/120/220/240 V AC (specify upon ordering), 50/60 Hz</p> <p>2.1.9. Calibration Scope: DC voltage range, AC voltage range at 60 Hz, Resistance range & Low-power resistance range</p> <p>2.1.10. Included Accessory for Calibration: Test Lead L9170-10 × 1</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the Notice to Proceed (NTP).</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
2	<p>Recalibration of Digital Force Gauge</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit Digital Force Gauge currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Digital Force Gauge</p> <p>2.1.1. Model: PFI-1000N</p> <p>2.1.2. Serial Number: X11470382</p> <p>2.1.3. Property Number: 00-19-250 002 0052-00024</p> <p>2.1.4. Maximum Force Capacity: 1000 N</p>	1	unit	11055.73	11,055.73

	<p>2.1.5. Calibration Scope: Applied Force Accuracy across measurement ranges in Newton (N), Kilogram (kg), and Pound (lb) units.</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
3	<p>Recalibration of AC Power Source</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit AC Power Source currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: AC Power Source</p> <p>2.1.1. Model: AFC-11005G</p> <p>2.1.2. Serial Number: F319040085</p> <p>2.1.3. Property Number: 00-19-250 002 0052 00058</p> <p>2.1.4. Capacity: 5 kVA, Single Phase Input, Single Phase Output</p> <p>2.1.5. Output Voltage Range: 5 to 300 Vrms</p> <p>2.1.6. Output Frequency Range: 47 to 63 Hz</p> <p>2.1.7. Calibration Scope: Voltage readings at 50</p>	1	unit	6407.50	6,407.50

	<p>Hz and 60 Hz</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
4	<p>Recalibration of High Voltage Probe</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit High Voltage Probe currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: High Voltage Probe</p> <p>2.1.1. Model: P6015A</p> <p>2.1.2. Serial Number: C092711</p> <p>2.1.3. Property Number: 00-19-250 002 0052-00054</p> <p>2.1.4. Attenuation Ratio: 1:1000</p> <p>2.1.5. Bandwidth: 75 MHz</p> <p>2.1.6. Common-Mode Input Voltage: 20 kV</p> <p>2.1.7. Calibration Scope: AC and DC voltage readings at 60 Hz</p> <p>2.2. The service provider must issue a Calibration</p>	1	unit	7975.00	7,975.00

	<p>Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
5	<p>Recalibration of Leak Current HiTester</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit Leak Current HiTester currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Leak Current HiTester</p> <p>2.1.1. Model: ST5541</p> <p>2.1.2. Serial Number: 181042908</p> <p>2.1.3. Property Number: 00-19-236 001 002-00112</p> <p>2.1.4. Measurement Ranges:</p> <p>2.1.4.1. DC / AC / AC+DC Modes: 50.00 mA, 5.000 mA, 500.0 µA, 50.00 µA</p> <p>2.1.4.2. AC Peak Mode: 75.0 mA, 10.00 mA, 1.000 mA, 500.0 µA</p> <p>2.1.5. Measurement Capabilities:</p> <p>2.1.5.1. DC, AC (True RMS, 15 Hz to 1 MHz), AC+DC (True RMS, 15 Hz to 1 MHz)</p> <p>2.1.5.2. AC Peak (15 Hz to 1 MHz)</p> <p>2.1.6. Measurement Modes: Leakage current</p>	1	unit	5500.00	5,500.00

	<p>measurement, Voltage measurement and Protective earth (safety conductor) current measurement</p> <p>2.1.7. Calibration Scope: AC and DC current measuring capabilities in accordance with the equipment specifications</p> <p>2.1.8. Included Accessories for Calibration:</p> <p>2.1.8.1. Test Lead L2200 (Red x1, Black x1) – 1 set</p> <p>2.1.8.2. Enclosure Probe 9195 – 1 piece</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
6	<p>Recalibration of Withstanding Voltage Tester</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit Withstanding Voltage Tester currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Withstanding Voltage Tester</p> <p>2.1.1. Model: TOS 5101</p> <p>2.1.2. Serial Number: YL003172</p> <p>2.1.3. Property Number: EPDC-003</p> <p>2.1.4. AC/DC Output Voltage Range: 0 to 10 kV</p>	1	unit	12764.40	12,764.40

	<p>2.1.5. Maximum AC Current Output: 50 mA AC</p> <p>2.1.6. Integrated Digital Voltmeter and Ammeter</p> <p>2.1.7. Calibration Scope: AC and DC voltage supply range based on equipment specifications</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the Notice to Proceed.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
7	<p>Recalibration of Digital Micrometer</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit Digital Micrometer currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Digital Micrometer</p> <p>2.1.1. Serial Number: 66413603</p> <p>2.1.2. Property Number: 00-19-250 002 0052-00023</p> <p>2.1.3. Measurement Range: 0 to 25 mm</p> <p>2.1.4. Calibration Scope: Internal and external measurement functions, in accordance with equipment specifications</p>	1	unit	1713.07	1,713.07

	<p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
8	<p>Recalibration of Digital Caliper</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit Digital Caliper currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Digital Caliper</p> <p>2.1.1. Model: CD-6"ASX</p> <p>2.1.2. Serial Number: A18138627</p> <p>2.1.3. Property Number: 00-19-250 002 0052-00023</p> <p>2.1.4. Measurement Range: 0 to 150 mm</p> <p>2.1.5. Resolution: 0.01 mm / 0.0005 in</p> <p>2.1.6. Accuracy: ± 0.02 mm / ± 0.0010 in</p> <p>2.1.7. Calibration Scope: Internal and external measurement functions, based on equipment specifications</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following</p>	1	unit	1559.07	1,559.07

	<p>information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
9	<p>Recalibration of Digital Protactor</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit Digital Protractor currently deployed at the EEPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Digital Protactor</p> <p>2.1.1. Model: PRO 360</p> <p>2.1.2. Serial Number: S05490482</p> <p>2.1.3. Property Number: 00-19-250 002 0052-00025</p> <p>2.1.4. Measurement Accuracy:</p> <p>2.1.4.1. Level: $\pm 0.1^\circ$ within $\pm 10^\circ$</p> <p>2.1.4.2. Plumb: $\pm 0.2^\circ$ maximum error within $\pm 10^\circ$</p> <p>2.1.5. Resolution: 0.01°</p> <p>2.1.6. Calibration Scope: Based on the equipment's specified accuracy and resolution</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p>	1	unit	3135.00	3,135.00

	<p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
10	<p>Recalibration of AC Withstanding Voltage HiTester</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit AC Withstanding Voltage HiTester currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: AC Withstanding Voltage HiTester</p> <p>2.1.1. Model: 3174</p> <p>2.1.2. Serial Number: 180612013</p> <p>2.1.3. Property Number: 00-19-236 001 002-00110</p> <p>2.1.4. Withstanding Voltage Test Range: 0.2 V AC to 5.00 kV AC</p> <p>2.1.5. Insulation Resistance Test Voltage: 500 V DC and 1000 V DC</p> <p>2.1.6. Current Measurement Range: 0.01 mA to 20.0 mA (True RMS, digital display)</p> <p>2.1.7. Power Supply: 100 to 240 V AC, 50/60 Hz, 200 VA (maximum)</p> <p>2.1.8. Calibration Scope:</p> <p>2.1.8.1. Withstanding voltage up to 5.00 kV AC</p> <p>2.1.8.2. Insulation test voltages at 500 V DC and 1000 V DC</p> <p>2.1.8.3. Cutoff current measurement in AC</p>	1	unit	5976.67	5,976.67

	<p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
11	<p>Calibration of Digital Thermohygrometer</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of Six (6) Units Digital Thermohygrometer currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Digital Thermohygrometer</p> <p>2.1.1. Model: TR-73U</p> <p>2.1.2. Unit Details:</p> <p>2.1.2.1. Serial Number: F8068391, Property Number: 2024-04-05-13-0455-007</p> <p>2.1.2.2. Serial Number: F8068384, Property Number: 2024-04-05-13-0450-007</p> <p>2.1.2.3. Serial Number: F8068392, Property Number: 2024-04-05-13-0452-007</p> <p>2.1.2.4. Serial Number: F8068386, Property Number: 2024-04-05-13-0454-007</p> <p>2.1.2.5. Serial Number: F8068383, Property Number: 2024-04-05-13-0451-007</p>	6	unit	3266.45	19,598.70

	<p>2.1.2.6. Serial Number: F8068385, Property Number: 2024-04-05-13-0453-007</p> <p>2.1.3. Measurement Ranges:</p> <p>2.1.3.1. Barometric Pressure: 750 to 1100 hPa</p> <p>2.1.3.2. Temperature: 0 to 50 °C</p> <p>2.1.3.3. Humidity: 10 to 95% RH</p> <p>2.1.4. Calibration Scope: Calibration shall be based on temperature, barometric pressure, and humidity readings in accordance with equipment specifications.</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
12	<p>Recalibration of AC Clamp Power Meter</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit AC Clamp Power Meter currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: AC Clamp Power Meter</p> <p>2.1.1. Model: CM3286-01</p> <p>2.1.2. Serial Number: 170604862</p>	1	unit	6407.50	6,407.50

	<p>2.1.2. Property Number: 00-19-236 001 002-00114</p> <p>2.1.4. Measurement Phases: Single-phase and Three-phase</p> <p>2.1.5. AC Voltage Range: 80.0 V to 600.0 V (Single range)</p> <p>2.1.6. AC Current Range: 0.060 A to 600.0 A (Three ranges)</p> <p>2.1.7. Power Range (Single-phase): 0.005 kW to 360.0 kW</p> <p>2.1.8. Power Supply: LR03 Alkaline battery ×2</p> <p>2.1.9. To be calibrated based on the accuracy of its AC current and AC voltage measurement functions.</p> <p>2.1.10. Included Accessories for Calibration: Connection Cord L9257 ×1, Carrying Case ×1</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
13	<p>Recalibration of Temperature and Humidity Chamber</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the on-site calibration of One (1) Unit Temperature and Humidity Chamber currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p>	1	unit	17388.80	17,388.80

	<p>2.1. The service provider must perform standard on-site calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Temperature and Humidity Chamber</p> <p>2.1.1. Model: MHK-408AK</p> <p>2.1.2. Serial Number: 1071222</p> <p>2.1.3. Property Number: 00-19-250 002 0052-00048</p> <p>2.1.4. Temperature Range: -40°C to 150°C</p> <p>2.1.5. Humidity Range: 10% to 98% RH</p> <p>2.1.6. Calibration Scope: Temperature (-40°C to 150°C) and Humidity (10% to 98% RH)</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. Since the calibration will be conducted onsite at EPDC, the service provider shall shoulder all costs related to the transportation and meals of the personnel performing the calibration, as well as the provision of equipment and materials necessary to complete the service.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the onsite calibration at the EPDC Building, MIRDC Compound, Bicutan, Taguig City, including the submission of calibration certificates and corresponding reports, within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
14	<p>Recalibration of Oven</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the on-site calibration of One (1) Unit Oven currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard</p>	1	unit	16410.90	16,410.90

	<p>on-site calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment:</p> <p>Oven</p> <p>2.1.1. Model: MCK-290</p> <p>2.1.2. Serial Number: 1071223</p> <p>2.1.3. Property Number: 00-19-236 001 002-00042</p> <p>2.1.4. Temperature Range: 50°C to 300°C</p> <p>2.1.5. Calibration Scope: Calibration shall be performed in accordance with the equipment's specified temperature range and other relevant specifications.</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. Since the calibration will be conducted onsite at EPDC, the service provider shall shoulder all costs related to the transportation and meals of the personnel performing the calibration, as well as the provision of equipment and materials necessary to complete the service.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the onsite calibration at the EPDC Building, MIRDC Compound, Bicutan, Taguig City, including the submission of calibration certificates and corresponding reports, within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
15	<p>Recalibration of Digital Power Meter</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit Digital Power Meter currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p>	1	unit	15065.60	15,065.60

	<p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Digital Power Meter</p> <p>2.1.1. Model: PW3335</p> <p>2.1.2. Serial Number: 181028569</p> <p>2.1.3. Property Number: 00-19-236 001 002-00108</p> <p>2.1.4. Measurement Ranges:</p> <p>2.1.4.1. Voltage: AC/DC 6 V to 1000 V, 8 ranges</p> <p>2.1.4.2. Current: AC/DC 1 mA to 20 A, 14 ranges</p> <p>2.1.4.3. Power: 6.0000 mW to 20.000 kW</p> <p>2.1.5. Calibration Scope: Calibration shall be performed based on the equipment's specified AC and DC measurement capabilities.</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
16	<p>Recalibration of DC Electronic Load</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) unit DC Electronic Load currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p>	1	unit	6416.67	6,416.67

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: DC Electronic Load</p> <p>2.1.1. Model: 2380-120-60</p> <p>2.1.2. Serial Number: 802436052747210021</p> <p>2.1.3. Property Number: EPDC-012</p> <p>2.1.4. Maximum Measurement: 120 V, 60 A, 250 W</p> <p>2.1.5. Operating Modes: Constant Current (CC), Constant Voltage (CV), Constant Resistance (CR), and Constant Power (CP)</p> <p>2.1.6. Calibration Scope: Calibration shall be performed based on the equipment's specifications for DC Voltage, Current, and Power measurements.</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
17	<p>Recalibration of Memory HiLogger</p> <p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders/service providers for the calibration of One (1) Unit Memory HiLogger currently deployed at the EPDC.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p>	1	unit	8474.40	8,474.40

<p>2.1. The service provider must perform standard calibration in accordance with ISO/IEC 17025:2017 requirements for the following equipment: Memory HiLogger</p> <p>2.1.1. Model: LR8402-20</p> <p>2.1.2. Serial Number: 181035545</p> <p>2.1.3. Property Number: 00-19-236 001 002-00111</p> <p>2.1.4. Recording Intervals: 10 ms to 50 ms, 100 ms to 1 hour</p> <p>2.1.5. Channels: 15 Analog Channels</p> <p>2.1.6. Calibration Scope: Calibration of temperature measurement on the channel using a Type-K Thermocouple.</p> <p>2.2. The service provider must issue a Calibration Certificate that complies with ISO/IEC 17025:2017 standards, containing at minimum the following information:</p> <p>2.2.1. Identification of Equipment including Model and Serial Number</p> <p>2.2.2. Measurement Method and/or Equivalent Standards Used.</p> <p>2.2.3. Calibration Results with measurement uncertainties and any deviations.</p> <p>2.2.4. Calibration Environmental Conditions (e.g., temperature, humidity)</p> <p>2.2.5. Date(s) when calibration was performed.</p> <p>2.2.6. Signature, name, and qualifications of the authorized calibration officer.</p> <p>2.2.7. Accreditation body details and scope.</p> <p>2.3. Logistics</p> <p>2.3.1. The service provider shall shoulder all costs related to the shipment, delivery, and return of the equipment to and from EPDC.</p> <p>3. PAYMENT AND DELIVERY TERMS</p> <p>3.1. The service provider must complete the calibration and return the calibrated equipment to EPDC Bldg., MIRDC Compound, Bicutan, Taguig City within thirty (30) calendar days upon receipt of the NTP.</p> <p>3.2. The price is inclusive of taxes and other service charges (labor, miscellaneous expenses, etc.).</p> <p>3.3. Government terms apply. Full payment will only be processed once the service is completely delivered, inspected, and accepted by the end-user.</p>				
TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):				Php 156,585.01

GUIDELINES

A. Content and Format of Quotations

1. The Quotation/s must include the RFQ Number or the PR Number indicated above
2. Bidders must specify the BRAND NAMES and MODEL NAMES/NUMBER for the following goods:
 - a. Computer and electronic equipment and its accessories or peripherals
 - b. Software applications, programs, and digital licenses
 - c. Commercial off-the-shelf electronic devices or components
3. The Quotation/s must indicate the registered business name of the company (or individual), business address and contact number. It must also include the full name and signature of the company's authorized representative.
4. BIR Certificate of Registration for new DOST-ASTI suppliers.

B. Eligibility Requirements

Pursuant to Annex "H" or Consolidated Guidelines for the Alternative Methods of Procurement of the 2016 Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, the following documents shall be submitted except for Repeat Order, Shopping under Section 52.1(a), and Negotiated Procurement under Sections 53.1 (Two-Failed Biddings), and 53.5 (Agency-to-Agency):

For Procurement of Goods

1. Upon submission of quotation
 - a. Valid PhilGEPS Registration Number / Organization ID
 - b. Valid Mayor's/Business Permit
2. Upon issuance of Notice of Award (NOA)
 - a. Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)
 - b. Income/Business Tax Return (For ABCs above P500,000.00)

For Procurement of Infrastructure

1. Upon submission of quotation
 - a. Valid PhilGEPS Registration Number / Organization ID
 - b. Valid Mayor's/Business Permit
 - c. Valid PCAB License
2. Upon issuance of NOA
 - a. Omnibus Sworn Statement (shall be required only for procurement projects with ABC above P50,000.00)
 - b. Income/Business Tax Return (For ABCs above P500,000.00)

*Requirements under Section 53.6 (Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services) of the revised IRR of RA No. 9184 will not apply to artists such as singer, performer, poet, writer, painter and sculptor who are engaged in business.

**Requirements under Section 53.10 (Lease of Real Property or Venue) of the revised IRR of RA No. 9184, specifically Mayor's/Business Permit, PhilGEPS Registration Number and Income/Business Tax Return will not apply to government agencies as lessors.

***For methods of procurement requiring Mayor's Permit and PhilGEPS Registration Number, valid Certificate of Platinum Membership may be submitted in lieu of the said documents.

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;
2. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
3. Liquidated damages of at least equal to one-tenth of one percent (0.001) of the cost of the unperformed portion for every day of delay shall be imposed by the DOST-ASTI pursuant to Section 68 of the revised IRR of RA No. 9184; and
4. The DOST-ASTI reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.