



**DEPARTMENT OF ENERGY**  
(Kagawaran ng Enerhiya)  
Energy Center, Rizal Drive Bonifacio  
Global City, Taguig City, Philippines 1632

RFQ No.	RFQ-01-0101-2022-10-0358-1104-0175
Purchase Request No.:	01-0101-2022-10-0358

**REQUEST FOR QUOTATION**

Title of Procurement/End-user	: <b>PROCUREMENT OF LABORATORY SUPPLIES OF VARIOUS TESTING FACILITIES</b>
Mode of Procurement	: <b>Small Value Procurement (AMP53.9)</b>
Bidding Terms	: <b>Per Item</b>
Delivery Terms/Schedule	: <b>Delivery of the supplies must be within 120 days upon the receipt of Purchase Order</b>
Delivery Location	: Department of Energy Main Office, BGC Taguig City
Payment Terms	: Payment shall be processed within thirty (30) days upon completion of delivery of all items or services, submission of all required documents and issuance of end-user’s certificate acceptance.

Please quote your lowest price on the items/s listed below, subject to the compliance with the Terms of Reference and Specifications. Submit the quotation following the format of the Quotation Submission Form (Annex A) in a sealed envelope duly signed by your representative at the Procurement Management Division Office, 3<sup>rd</sup> Floor DOE Main Building, Department of Energy Rizal Drive, Energy Center-Bonifacio Global City, Taguig City or through email at the following address: [bacsecretariat@doe.gov.ph](mailto:bacsecretariat@doe.gov.ph) not later than **10 November 2022, 5:00PM**. LATE SUBMISSION WILL NOT BE ACCEPTED.

Terms of Reference/Specifications				
Item No.	Description/ Specification:	Quantity	Unit Price	Total ABC
1.	<b>Rechargeable AA Battery 1.2V 2,450 mAh (2 pcs per pack)</b> Rechargeable AA Battery 1.2V Capacity: 2,450 mAh	40 pack	250.00	10,000.00
2.	<b>Rechargeable AAA Battery 1.2V 900 mAh (2 pcs per pack)</b> Rechargeable AAA Battery 1.2V Capacity: 900 mAh	40 pack	250.00	10,000.00
3.	<b>Rechargeable 9 Volts Battery</b> Material: Nickel-Metal Hydride Capacity: 175 mAh Purpose: To be used by test engineer/technician to power various devices in the facility	20 pc	600.00	12,000.00
4.	<b>Universal Battery Charger for A, AAA, and 9V rechargeable batteries</b> Output: 12V DC, 600 mA Capacity: Up to four (4) AAA or AA battery slots, and up to two (2) 9 V battery slots Charging Current: 4 x 650 mA (AA, C and D), 4 x 400 mA (AAA), 1 x 30 mA (9V) Purpose: To be used by test engineer/technician to recharge A, AAA, and 9 V rechargeable batteries.	8 pc	3,500.00	28,000.00
5.	<b>LR44 Alkaline Battery 1.5V (10 pcs per pack)</b> Capacity: 1.5V, 10 pcs per pack Purpose: To be used by test engineer/technician to power measuring caliper.	20 pack	130.00	2,600.00
6.	<b>SDXC Memory Card for Camera 512GB</b> Capacity: 512 GB Purpose: To be used by test engineer/technician for storing images during inspection of test items.	2 pc	7,000.00	14,000.00
7.	<b>PVC Cutting Mat color Green size: A3</b> Variation: color Green, size A3 Purpose: To be used by test engineer/technician as guide for cutting papers/objects.	10 pc	250.00	2,500.00
8.	<b>Floor Paint Rubber Based color Black (4 liters per pail)</b> Color: Black Type: Acrylic/Chlorinated rubber based with semigloss finish,	2 pail	2,000.00	4,000.00

	waterproof, abrasion resistant Volume: 4 liters per pail			
9.	<b>Floor Paint Rubber Based color Green (4 liters per pail)</b> Color: Green Type: Acrylic/Chlorinated rubber based with semigloss finish, waterproof, abrasion resistant Volume: 4 liters per pail	2 pail	2,000.00	4,000.00
10.	<b>Floor Paint Rubber Based color Red (4 liters per pail)</b> Color: Red Type: Acrylic/Chlorinated rubber based with semigloss finish, waterproof, abrasion resistant Volume: 4 liters per pail	2 pail	2,000.00	4,000.00
11.	<b>Floor Paint Rubber Based color Yellow (4 liters per pail)</b> Color: Yellow Type: Acrylic/Chlorinated rubber based with semigloss finish, waterproof, abrasion resistant Volume: 4 liters per pail Purpose: To be used by in-house GSD maintenance staff to paint floors in various test facilities.	2 pail	2,000.00	4,000.00
12.	<b>4-way Closed Plastic Pallet size 1.0x1.2x0.145 meters</b> Material: Polypropylene Size: 1.0 x 1.2 x 0.145 m (standard) Load Capacity: 1000 kg (dynamic) / 3000 kg (static) Purpose: To be used in the storage area as support platform of test samples.	10 pc	2,500.00	25,000.00
13.	<b>Clear Packaging Tape</b> Size 48mm x 100 m	50 pc	100.00	5,000.00
14.	<b>Clear Packaging Tape</b> Size: 24 mm x 50 m Purpose: To be used by test engineer/technician to seal, wrap, or enclose test items.	50 pc	80.00	4,000.00
15.	<b>Wired USB Mouse, Optical Sensor, 1.5 m</b> Feature: Optical Sensor Purpose: To be used by test engineer/technician to connect to a desktop/laptop.	20 pc	250.00	5,000.00
16.	<b>Leak Detection Spray 400 ml</b> Features: DVGW-tested, odorless Volume: 400 ml Purpose: To be used by test engineer/technician to trace refrigerant leak.	3 pc	1,400.00	4,200.00
17.	<b>Interfolded Paper Towel, single ply, thickness 32 GSM, 175 pulls</b> Variation: Single ply, 32 GSM Purpose: To be used by test engineer/technician in drying hands and cleaning up spills.	60 pc	95.00	5,700.00
18.	<b>CAT5E RJ45 Connectors color Clear (100 pcs per box)</b> Purpose: To be used by test engineer/technician for computer networking.	5 box	200.00	1,000.00
19.	<b>Power Extension Cord with 3 outlets size 3 meters</b> Variation: with 3 universal outlets, with surge protector switch Size: 3 meters, maximum capacity of 2500 W Purpose: To be used by test engineer/technician to connect an electrical cord to the outlet in the main cable.	5 pc	900.00	4,500.00
20.	<b>Dirt and Stain Remover (250 g per can)</b> Variation: Gel-like, creamy white water emulsified compound containing lanolin oil Volume: 250 grams per can Purpose: To be used by test engineer/technician for cleaning test items and various surfaces.	10 can	200.00	2,000.00
21.	<b>WD-40 Multi-Use Penetrating Oil size 13.09oz/412 ml</b> Volume: 13.09 oz / 412 ml Purpose: To be used by test engineer/technician to lubricate bolts, nuts, pipes, etc.	10 pc	500.00	5,000.00
22.	<b>Universal Socket Adapter 10A 250V</b> Capacity: 10 A, 250 V Purpose: To be used by test engineer/technician for test items that requires adaptor.	20 pc	120.00	2,400.00
23.	<b>All-purpose Instant Glue size 3g</b> Variation: Cyanoacrylate adhesive, high strength, fast setting, clear in color Size: 3 grams Purpose: To be used by test engineer/technician for bonding porous and non-porous materials that require a fast and strong fix during testing.	30 pc	140.00	4,200.00
24.	<b>VGA to VGA Male to Male Extension Cable</b> 1.5 meters	5 pc	150.00	750.00
25.	<b>DVI-D Single Link Male to DVI-D Single Link Male Connector</b> Size: 1.5 m	5 pc	140.00	700.00

	Purpose: To be used by test engineer/technician to link a television to computer.			
26.	<b>Teflon Tape</b> Size: 12 mm x 0.075 mm x 10 m Purpose: To be used by test engineer/technician to seal joints, valves, joints of pipes.	50 pc	30.00	1,500.00
27.	<b>Type T Thermocouple Wire, with Special Limit of Error</b> Insulation: PFA (High Performance), up to 200 °C Capacity: up to 200 °C Size: 24 AWG Volume: 500 ft per roll Purpose: To be used by test engineer/technician to measure temperature during refrigerator testing.	3 roll	26,000.00	78,000.00
28.	<b>Vertical PP Float Switch 250 V 25mm length</b> Size: 25 mm Purpose: To be used by test engineer/technician to avoid overflowing of water tank.	20 pc	180.00	3,600.00
29.	<b>Electrical Tape color Black</b> Size: 19 mm x 20 m Purpose: To be used by test engineer/technician to insulate wires.	50 pc	85.00	4,250.00
30.	<b>R404A Refrigerant</b> Volume: 10.9 kg	1 tank	6,500.00	6,500.00
31.	<b>R32 Refrigerant</b> Volume: 9.5 kg Purpose: To be used by test engineer/technician to recharge refrigerant.	1 tank	4,000.00	4,000.00
32.	<b>Disposable 3-ply Face Mask</b> Material: Non-woven, hypoallergenic, FDA approved Volume: 50 pcs per box Purpose: To be used by test engineer/technician for protection from Covid-19 and other hazardous chemicals	60 box	90.00	5,400.00
33.	<b>Hanna Instruments HI70004P pH Buffer Solution, 20ml Sachet, 4.01 pH</b> Volume: 20ml Sachet (25 sachets per box)	1 box	7,000.00	7,000.00
34.	<b>Hanna Instruments HI70007P pH Buffer Solution, 20ml Sachet, 7.01 pH</b> Volume: 20ml Sachet (25 sachets per box)	1 box	4,500.00	4,500.00
35.	<b>Hanna Instruments HI70010P pH Buffer Solution, 20ml Sachet, 10.01 pH</b> Volume: 20ml Sachet (25 sachets per box)	1 box	4,500.00	4,500.00
36.	<b>Hanna Instruments HI-70000P Buffer Solution</b> Volume: 20ml Sachet (25 sachets per box)	1 box	3,500.00	3,500.00
37.	<b>Hanna Instruments HI70031P Buffer Solution 1413µS/cm</b> Volume: 20ml Sachet (25 sachets per box) Purpose: To be used by test engineer/technician to calibrate the pH and conductivity of Hanna HI98129 Combo Tester.	1 box	4,500.00	4,500.00
38.	<b>Disinfectant Spray</b> Variation: Scented, kills 99.9% of germs and viruses Volume: 400 ml Purpose: To be used to disinfect kitchen equipment before and after testing.	50 bottle	400.00	20,000.00
39.	<b>Nitrile Coated Working Gloves</b> Material: Nitrile coated palm with elastic knit wrist Size: Large Purpose: To be used by test engineer/technician for hand protection during testing set-up and operation.	30 pair	270.00	8,100.00
40.	<b>Thermocouple with Probe and Connector</b> Type: K	1 set	8,000.00	8,000.00
41.	<b>Thermocouple with Probe and Connector</b> Type: J	1 set	7,600.00	7,600.00
42.	<b>Thermocouple with Probe and Connector</b> Type: T	1 set	7,600.00	7,600.00
43.	<b>25A Terminal Block</b> Capacity: 25 A Variation: 4 pairs, molded type Purpose: To be used by test engineer/technician to secure and terminate wires.	30 pc	75.00	2,250.00
44.	<b>4mm Stackable Banana Plug Wire</b> Size: 1 m Material: Soft silicon Purpose: To be used by test engineer/technician to join wires in various equipment.	30 pc	175.00	5,250.00
45.	<b>Sealing Gum</b> Variation: Odorless, can withstand temperature up to 93°C, rodent and vermin resistant Purpose: To be used by test engineer/technician to seal refrigerator cabinet tube entries.	10 pc	280.00	2,800.00

46.	<b>Standard "M" Package based on ISO7371, ISO 8187, ISO 8561 and PNS/IEC 62552:2016</b> Variation: with removable 3.5 m Type T Thermocouple wire; freezing point of -1.0 °C Dimension: 50 mm x 100 mm x 100 mm Mass: 500 g Purpose: To be used by test engineer/technician as standard test package for energy performance testing of refrigerators and freezers.	150 pc	2,800.00	420,000.00
47.	<b>PET Square Plastic Bottle</b> Variation: Clear, food grade quality, screw cap Volume: 500 ml Dimension: 5.5 cm (L) x 5.5 cm (W) x 20 cm (H) Purpose: To be used as water container for energy performance testing of refrigerators and freezers.	150 bottle	60.00	9,000.00
48.	<b>Ice Cube Tray</b> Material: Plastic Variation: 21 compartments (3x7), stackable, color white, Dimension: 25 cm (L) x 11 cm (W) x 3.5 cm (H) Purpose: To be used by test engineer/technician for testing of freezer.	200 pc	70.00	14,000.00
			<b>TOTAL</b>	<b>796,400.00</b>
	<ol style="list-style-type: none"><li>1. Per item basis.</li><li>2. Price quoted must be firm and irrevocable and not subject to any change whatsoever, even due to the increase of cost of raw materials/components and fluctuations in foreign rates and excise duties.</li><li>3. Bid price must be in Philippine currency and must include all costs attendant to the delivery and supplies of energy consuming products to LATL such as freight brokerage, duties and taxes related to the purchase.</li><li>4. The successful bidder shall provide the following additional requirements:<ol style="list-style-type: none"><li>a. PhilGeps Registration,</li><li>b. Updated Mayor’s Permit, and</li><li>c. Omnibus Sworn Statement.</li></ol></li></ol>			
<b>General Conditions:</b> <ol style="list-style-type: none"><li>1. Quotation shall be valid for sixty (60) days from submission</li><li>2. Sample/brochure of the item complying with the Specifications shall be submitted together with the quotation/proposal. Non-submission of actual sample/brochures in the proposal is a ground for disqualification. <b>(If applicable)</b></li><li>3. The following documents shall be attached/included in the submission of proposal/quotation:<ol style="list-style-type: none"><li>a) Mayor's / Business Permit</li><li>b) PhilGEPS Registration Number/Certificate</li><li>c) Income /Business Tax Return <b>(For ABCs above 500k)</b></li><li>d) Omnibus sworn Statement (Annex C)</li></ol></li><li>4. Payment is through LDDAP through a Government Servicing Bank (GSB) and will be processed upon final acceptance of the end users and submission of complete documents. If not a GSB should shoulder all associated Bank Transaction Fee.</li><li>5. The Supplier shall clearly state the company name and account name for payment.</li><li>6. The price quoted is inclusive of all taxes and other charges.</li><li>7. The Supplier shall receive the Notice of Award and Purchase Order/Notice to Proceed within the required time under RA 9184 otherwise the Supplier may be sanctioned under the provision of RA 9184 and its IRR.</li></ol>				