



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

RFQ No.	RFQ-01-0101-2024-08-0404-1105-0142
Purchase Request No.:	01-0101-2024-08-0404

### REQUEST FOR QUOTATION

<b>Title of Procurement/End-user</b>	<b>: PROCUREMENT OF LABORATORY SUPPLIES FOR VARIOUS TESTING FACILITIES OF LIGHTING AND APPLIANCE TESTING LABORATORY (LATL) FY 2024</b>
<b>Approved Budget for the Contract</b>	<b>: P350,090.00</b>
<b>Mode of Procurement</b>	<b>: Small Value Procurement (AMP 53.9)</b>
<b>Bidding Terms</b>	<b>: Per Item basis</b>
<b>Delivery Terms/Schedule</b>	<b>: 60 calendar days upon 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.

### **SUBMISSION OF PROPOSALS/ QUOTATION and RELATED DOCUMENTS SHOULD BE COLLATED AND SUBMITTED IN A ONE (1) PDF FILE FORMAT**

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 **08 November 2024, 4:00PM**. LATE SUBMISSION WILL NOT BE ACCEPTED.

<b>Terms of Reference/Specifications</b>				
	Description/ Specification:	Quantity	Unit Price	Total ABC
1.	Rechargeable AA battery, 1.2V, 2,540mAh (4 pcs. Per pack)	10 packs	550.00	5,500.00
2.	Rechargeable AA battery, 1.2V, 900mAh (4 pcs. Per pack)	10 packs	540.00	5,400.00
3.	Rechargeable E battery, 9V, 175mAh	10 pcs	790.00	7,900.00
4.	Universal Battery Charger	3 units	4,090.00	12,270.00
5.	Power Extension Cord with 4 outlets and individual switches, 3.0m	4 pcs	1,220.00	4,880.00
6.	Universal Socket Adapter, 10A, 250V	10 pcs	110.00	1,100.00
7.	Type K Thermocouple with probe and connector, AWG 24	1 set	22,090.00	22,090.00
8.	Type J Thermocouple with probe and connector, AWG 24	1 set	21,220.00	21,220.00
9.	Type T Thermocouple with probe and connector, AWG 24	1 set	21,220.00	21,220.00
10.	Terminal Block, 4 pairs, molded type, 24A	30 pcs	60.00	1,800.00
11.	DVI-D male-to DVI-D male digital single link cable, 1.5m	5 pcs	1,060.00	5,300.00
12.	HDMI-to-HDMI cable, version 2.1b, 1.5 m	5 pcs	1,220.00	6,100.00
13.	Switched Universal Socket, 2 gang, 13A, 250V	30 pcs	400.00	12,000.00
14.	E27-to-E14 ceramic base lamp bulb adapter/converter, color white	100 pcs	130.00	13,000.00

15.	Arduino Uno R3 kit	5 sets	6,690.00	33,450.00
16.	Arduino Relay Module	5 pcs	1,060.00	5,300.00
17.	Breadboard, 5.5cm x 17cm, 830 tie points	5 pcs	420.00	2,100.00
18.	No. 14 THHN/THWN stranded electrical wire, 150 m/roll	1 roll	5,290.00	5,290.00
19.	No. 12 THHN/THWN stranded electrical wire, 150 m/roll	1 roll	7,580.00	7,580.00
20.	Quick splice lock wire connector (100 pcs/pack)	5 packs	280.00	1,400.00
21.	Leak detection spray, 400ml	3 cans	2,820.00	8,460.00
22.	Dirt and Stain Remover, 250g per tub	5 tubs	160.00	800.00
23.	WD-40 Multi-Use Product, 16oz/454g	15 cans	580.00	8,700.00
24.	All-purpose instant glue, 3.0g	15 tubes	100.00	1,500.00
25.	R134a refrigerant, 9.5kg per tank	1 tank	9,670.00	9,670.00
26.	Disinfectant Spray, 400ml	30 cans	410.00	12,300.00
27.	All-Purpose Lubricating Oil, 100ml	25 bottles	80.00	2,000.00
28.	Acrylic/chlorinated rubber-based paint, color Green, 4.0 liters	1 pail	2,870.00	2,870.00
29.	Acrylic/chlorinated rubber-based paint, color Yellow, 4.0 liters	1 pail	2,990.00	2,990.00
30.	Teflon tape, 10.5m x 12mm	30 rolls	20.00	600.00
31.	Disposable 3-ply face mask with ear loop (50 pcs. Per box)	50 boxes	90.00	4,500.00
32.	Paper masking tape, 48mm x 20m	20 rolls	90.00	1,800.00
33.	Paper masking tape, 38mm x 20m	20 rolls	70.00	1,400.00
34.	Paper masking tape, 24mm x 20m	20 rolls	50.00	1,000.00
35.	Clear packing tape, 48mm x 100m	20 rolls	70.00	1,400.00
36.	Clear packing tape, 24mm x 100m	20 rolls	60.00	1,200.00
37.	Aluminum foil tape, 48mm x 25m	20 rolls	240.00	4,800.00
38.	Multi-purpose duct tape, 48mm x 25m	20 rolls	210.00	4,200.00
39.	Double-sided foam tape, 24mm x 10m	10 rolls	410.00	4,100.00
40.	Double-sided foam tape, 24mm x 10m	10 rolls	120.00	1,200.00
41.	Anti-static table mat, 28in x 20m	1 pc	11,700.00	11,700.00
42.	Microfiber cloth, 29cm x 31cm	50 pcs	1,270.00	63,500.00
43.	Interfolded paper tower, single ply, GSM 32,175 pulls	50 packs	90.00	4,500.00

Please see attached Terms of Reference for complete details and specification.

**General Conditions:**

1. Quotation shall be valid for sixty (60) days from submission
2. Samples/ 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. **(If applicable)**
3. The following documents shall be attached/included in the submission of proposal/quotation:
  - a) Mayor's / Business Permit
  - b) PhilGEPS Registration Number/Certificate
  - c) Income /Business Tax Return **(For ABCs above 500k)**
  - d) Omnibus sworn Statement (Annex C)
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.
5. The Supplier shall clearly state the company name and account name for payment.
6. The price quoted is inclusive of all taxes and other charges.
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.

## Annex A - Department of Energy Suppliers Quotation Submission Form

Solicitation No. \_\_\_\_\_  
Purchase Request No. \_\_\_\_\_

Please quote your lowest price on the item/s under the specific Request for Quotation, subject to the terms, conditions and specifications as stated in the RFQ. Submit the quotation following the format below in a sealed envelope duly signed by your representative not later than the time and date as indicated in the RFO 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. LATE SUBMISSION WILL NOT BE ACCEPTED.

### Company Logo/Letterhead

Date :  
 Company Name :  
 Procurement Title :  
 Delivery Date/Delivery Terms : [90] calendar days upon receipt of Purchase Order  
 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

#### Price Quotation:

Terms of Reference/Specifications				
Item No.	Description/ Specification:	Quantity	Unit Price	Total Bid
1.	Rechargeable AA battery, 1.2V, 2,540mAh (4 pcs. Per pack)	10 packs		
2.	Rechargeable AA battery, 1.2V, 900mAh (4 pcs. Per pack)	10 packs		
3.	Rechargeable E battery, 9V, 175mAh	10 pcs		
4.	Universal Battery Charger	3 units		
5	Power Extension Cord with 4 outlets and individual switches, 3.0m	4 pcs		
6	Universal Socket Adapter, 10A, 250V	10 pcs		
7	Type K Thermocouple with probe and connector, AWG 24	1 set		
8	Type J Thermocouple with probe and connector, AWG 24	1 set		
9	Type T Thermocouple with probe and connector, AWG 24	1 set		
10.	Terminal Block, 4 pairs, molded type, 24A	30 pcs		
11.	DVI-D male-to DVI-D male digital single link cable, 1.5m	5 pcs		
12.	HDMI-to-HDMI cable, version 2.1b, 1.5 m	5 pcs		
13.	Switched Universal Socket, 2 gang, 13A, 250V	30 pcs		
14.	E27-to-E14 ceramic base lamp bulb adapter/converter, color white	100 pcs		
15.	Arduino Uno R3 kit	5 sets		
16.	Arduino Relay Module	5 pcs		
17.	Breadboard, 5.5cm x 17cm, 830 tie points	5 pcs		
18.	No. 14 THHN/THWN stranded electrical wire, 150 m/roll	1 roll		
19.	No. 12 THHN/THWN stranded electrical wire, 150 m/roll	1 roll		
20.	Quick splice lock wire connector (100 pcs/pack)	5 packs		

21.	Leak detection spray, 400ml	3 cans		
22.	Dirt and Stain Remover, 250g per tub	5 tubs		
23.	WD-40 Multi-Use Product, 16oz/454g	15 cans		
24.	All-purpose instant glue, 3.0g	15 tubes		
25.	R134a refrigerant, 9.5kg per tank	1 tank		
26.	Disinfectant Spray, 400ml	30 cans		
27.	All-Purpose Lubricating Oil, 100ml	25 bottles		
28.	Acrylic/chlorinated rubber-based paint, color Green, 4.0 liters	1 pail		
29.	Acrylic/chlorinated rubber-based paint, color Yellow, 4.0 liters	1 pail		
30.	Teflon tape, 10.5m x 12mm	30 rolls		
31.	Disposable 3-ply face mask with ear loop (50 pcs. Per box)	50 boxes		
32.	Paper masking tape, 48mm x 20m	20 rolls		
33.	Paper masking tape, 38mm x 20m	20 rolls		
34.	Paper masking tape, 24mm x 20m	20 rolls		
35.	Clear packing tape, 48mm x 100m	20 rolls		
36.	Clear packing tape, 24mm x 100m	20 rolls		
37.	Aluminum foil tape, 48mm x 25m	20 rolls		
38.	Multi-purpose duct tape, 48mm x 25m	20 rolls		
39.	Double-sided foam tape, 24mm x 10m	10 rolls		
40.	Double-sided foam tape, 24mm x 10m	10 rolls		
41.	Anti-static table mat, 28in x 20m	1 pc		
42.	Microfiber cloth, 29cm x 31cm	50 pcs		
43.	Interfolded paper tower, single ply, GSM 32,175 pulls	50 packs		

**General Conditions:**

1. Quotation shall be valid for sixty (60) days from submission
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. **(If applicable)**
3. The following documents shall be attached/included in the submission of proposal/quotation:
  - a) Mayor's / Business Permit
  - b) PhilGEPS Registration Number
  - c) Income / Business Tax Return
  - d) Omnibus sworn Statement (Annex C)
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.
5. The Supplier shall clearly state the company name and account name for payment.
6. The price quoted is inclusive of all taxes and other charges.
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.

The above quoted prices are inclusive of all cost and applicable taxes.

After having carefully read and accepted your Terms of Reference/Specification we are submitting our quotation/proposal on the items at prices indicated above.

**Name and Signature of Authorize Representative**

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**Company Name/Business name and Address** that will be used in the Notice of Award and Purchase Order/Notice to Proceed

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**Tel. No. / Cellphone No./ email address**

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**Date**

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## Omnibus Sworn Statement (Revised)

*[shall be submitted with the Bid]*

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REPUBLIC OF THE PHILIPPINES )  
CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

### AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

*[If a sole proprietorship:]* I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

*[If a partnership, corporation, cooperative, or joint venture:]* I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

*[If a sole proprietorship:]* As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

*[If a partnership, corporation, cooperative, or joint venture:]* I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

*[If a sole proprietorship:]* The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

*[If a partnership or cooperative:]* None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

*[If a corporation or joint venture:]* None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_, 20\_\_ at \_\_\_\_\_, Philippines.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*  
Affiant

**[Jurat]**

*[Format shall be based on the latest Rules on Notarial Practice]*

DEPARTMENT OF ENERGY  
Energy Center, Rizal Drive, Bonifacio Global City, Taguig City

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>ARTICLE</u>	<u>APPROVED BUDGET FOR THE CONTRACT</u>	
				<u>UNIT COST</u>	<u>TOTAL COST</u>
1.	10	pack	Rechargeable AA battery, 1.2V, 2,540mAh (4 pcs per pack)	550.00	5,500.00
2.	10	pack	Rechargeable AAA battery, 1.2V, 900mAh (4 pcs per pack)	540.00	5,400.00
3.	10	pc	Rechargeable E battery, 9V, 175mAh	790.00	7,900.00
4.	3	unit	Universal battery charger	4,090.00	12,270.00
5.	4	pc	Power extension cord with 4 outlets and individual switches, 3.0m	1,220.00	4,880.00
6.	10	pc	Universal socket adapter, 10A, 250V	110.00	1,100.00
7.	1	set	Type K thermocouple with probe and connector	22,090.00	22,090.00
8.	1	set	Type J thermocouple with probe and connector	21,220.00	21,220.00
9.	1	set	Type T thermocouple with probe and connector	21,220.00	21,220.00
10.	30	pc	Terminal block, 4 pairs, molded type, 24A	60.00	1,800.00
11.	5	pc	DVI-D male-to-DVI-D male digital single link cable, 1.5m	1,060.00	5,300.00
12.	5	pc	HDMI-to-HDMI Version 2.1b, 1.5m	1,220.00	6,100.00
13.	30	pc	Switched universal socket, 2 gang, 13A, 250V	400.00	12,000.00
14.	100	pc	E27-to-E14 ceramic base lamp bulb adapter/converter, color White	130.00	13,000.00
15.	5	set	Arduino Uno R3 kit	6,690.00	33,450.00
16.	5	pc	Arduino Relay Module	1,060.00	5,300.00
17.	5	pc	Breadboard, 5.5cm x 17cm, 830 tie points	420.00	2,100.00
18.	1	roll	No. 14 THHN/THWN stranded electrical wire	5,290.00	5,290.00
19.	1	roll	No. 12 THHN/THWN stranded electrical wire	7,580.00	7,580.00
20.	5	pack	Quick splice lock wire connector (100 pcs/pack)	280.00	1,400.00
21.	3	can	Leak detection spray, 400ml	2,820.00	8,460.00



22.	5	tub	Dirt and stain remover, 250g per tub	160.00	800.00
23.	15	can	WD-40 Multi-Use Product, 16oz/454g	580.00	8,700.00
24.	15	tube	All-purpose instant glue, 3.0g	100.00	1,500.00
25.	1	tank	R134a refrigerant, 9.5kg per tank	9,670.00	9,670.00
26.	30	can	Disinfectant spray, 400ml	410.00	12,300.00
27.	25	bottle	All-purpose lubricating oil, 100ml	80.00	2,000.00
28.	1	pail	Acrylic/chlorinated rubber-based paint, color Green, 4.0 liters	2,870.00	2,870.00
29.	1	pail	Acrylic/chlorinated rubber-based paint, color Yellow, 4.0 liters	2,990.00	2,990.00
30.	30	roll	Teflon tape, 10.5m x 12mm	20.00	600.00
31.	50	box	Disposable 3-ply face mask with ear loop (50 pcs per box)	90.00	4,500.00
32.	20	roll	Paper masking tape, 48mm x 20m	90.00	1,800.00
33.	20	roll	Paper masking tape, 38mm x 20m	70.00	1,400.00
34.	20	roll	Paper masking tape, 24mm x 20m	50.00	1,000.00
35.	20	pc	Clear packing tape, 48mm x 100m	70.00	1,400.00
36.	20	pc	Clear packing tape, 24mm x 100m	60.00	1,200.00
37.	20	roll	Aluminum foil tape, 48mm x 25m	240.00	4,800.00
38.	20	roll	Multi-purpose duct tape, color Silver, 48mm x 25m	210.00	4,200.00
39.	10	roll	Double-sided foam tape, 24mm x 10m	410.00	4,100.00
40.	10	roll	Double-sided tissue tape, 24mm x 10m	120.00	1,200.00
41.	1	pc	Anti-static table mat, 28in x 20m	11,700.00	11,700.00
42.	50	pc	Microfiber cloth, 29cm x 31cm	1,270.00	63,500.00
43.	50	pc	Interfolded paper towel, single ply, GSM 32, 175 pulls	90.00	4,500.00
TOTAL					350,090.00



## TERMS OF REFERENCE

### I. SCOPE OF WORK

The successful provider shall be responsible for the delivery of the laboratory supplies of LATL for FY 2024.

### II. TECHNICAL SPECIFICATIONS

Item No.	Item	Specifications	Purpose
1.	Rechargeable AA battery	<ul style="list-style-type: none"> <li>Nominal voltage: 1.2V</li> <li>Capacity: 2,540mAh</li> </ul>	To be used by test engineer/technician to power various devices in the facility
2.	Rechargeable AAA battery	<ul style="list-style-type: none"> <li>Nominal voltage: 1.2V</li> <li>Capacity: 900mAh</li> </ul>	
3.	Rechargeable E battery	<ul style="list-style-type: none"> <li>Nominal voltage: 9V</li> <li>Capacity: 175mAh</li> </ul>	
4.	Universal battery charger	<ul style="list-style-type: none"> <li>Input voltage: 230V</li> <li>Frequency: 50/60Hz</li> <li>Input current: 0.35A</li> <li>Charges AA, AAA, C, D, and 9V NiMH rechargeable batteries</li> </ul>	
5.	Power extension cord	<ul style="list-style-type: none"> <li>Maximum power: 2,500W</li> <li>Length: 3.0m</li> <li>With 4 outlets and individual switches</li> </ul>	To be used by test engineer/technician to connect an electrical cord to the outlet in the main cable
6.	Universal socket adapter	<ul style="list-style-type: none"> <li>Maximum current: 10A</li> <li>Input voltage: 250V</li> </ul>	To be used by test engineer/technician for test items that requires adaptor
7.	Type K thermocouple with probe and connector	<ul style="list-style-type: none"> <li>Insulation: PFA (High Performance)</li> <li>Size: 24 AWG</li> <li>Volume: 500 ft/roll</li> </ul>	To be used by test engineer/technician to measure temperature during refrigerator testing, or monitor/calibrate furnace ovens
8.	Type J thermocouple with probe and connector	<ul style="list-style-type: none"> <li>Insulation: PFA (High Performance)</li> <li>Size: 24 AWG</li> <li>Volume: 500 ft/roll</li> </ul>	
9.	Type T thermocouple with probe and connector	<ul style="list-style-type: none"> <li>Insulation: PFA (High Performance), up to 200 °C</li> <li>Capacity: up to 200 °C</li> <li>Size: 24 AWG</li> <li>Volume: 500 ft/roll</li> </ul>	
10.	Terminal block	<ul style="list-style-type: none"> <li>Rated current: 24A</li> <li>4 pairs, molded type</li> </ul>	To be used by test engineer/technician to secure and terminate wires
11.	DVI-D male-to-DVI-D male digital single link cable	<ul style="list-style-type: none"> <li>Length: 1.5m</li> </ul>	To be used by test engineer/technician to link a television to computer
12.	HDMI-to-HDMI Version 2.1b	<ul style="list-style-type: none"> <li>Length: 1.5m</li> </ul>	

13.	Switched universal socket	<ul style="list-style-type: none"> <li>• Rated voltage: 250V</li> <li>• Rate current: 13A</li> <li>• 2 gang</li> </ul>	To be used in the calibration of electrical and temperature instruments
14.	E27-to-E14 ceramic base lamp bulb adapter/converter	<ul style="list-style-type: none"> <li>• Type: E27 to E14</li> <li>• Color: White</li> <li>• Material: Ceramic</li> </ul>	To be used by test engineers/technician to replace E27 holder to E14 holder for Lumen Maintenance test
15.	Arduino Uno R3 kit	<ul style="list-style-type: none"> <li>• Microcontroller: ATmega328P</li> <li>• Operating Voltage: 5V</li> <li>• Input Voltage (recommended): 7-12V</li> <li>• Input Voltage (limit): 6-20V</li> <li>• Digital I/O Pins: 14 (of which 6 provide PWM output)</li> <li>• PWM Digital I/O Pins: 6</li> <li>• Analog Input Pins: 6</li> <li>• DC Current per I/O Pin: 20 mA</li> <li>• DC Current for 3.3V Pin: 50 mA</li> <li>• Flash Memory: 32 KB (ATmega328P) of which 0.5</li> <li>• SRAM: 2 KB (ATmega328P)</li> <li>• EEPROM: 1 KB (ATmega328P)</li> <li>• Clock Speed: 16 MHz</li> <li>• LED_BUILTIN: 13</li> <li>• Length: 68.6 mm</li> <li>• Width: 53.4 mm</li> </ul>	To be used by test engineers/technician as Replacement for PLC module in Lumen Maintenance Testing
16.	Arduino Relay Module	<ul style="list-style-type: none"> <li>• TTL-RELAY04 (4 Slots 10A, 250VAC, 10A, 30VDC Relay)</li> </ul>	To be used by test engineers/technician as Replacement for PLC module in Lumen Maintenance Testing
17.	Breadboard	<ul style="list-style-type: none"> <li>• Size: 840 Tie Points</li> <li>• Dimensions: 5.5cm x 17cm</li> </ul>	To be used by test engineers/technician as holder for Arduino Uno R3 Kit and Arduino Relay Module
18.	No. 14 THHN/THWN stranded electrical wire	<ul style="list-style-type: none"> <li>• Wire Type: THHN/THWN stranded</li> <li>• Gauge: #14 (2.0mm<sup>2</sup>)</li> <li>• Volume: 150m/roll</li> <li>• Color: Black</li> </ul>	To be used by test engineers/technician in wiring test racks
19.	No. 12 THHN/THWN stranded electrical wire	<ul style="list-style-type: none"> <li>• Wire Type: THHN/THWN stranded</li> <li>• Gauge: #12 (3.0mm<sup>2</sup>)</li> <li>• Volume: 150m/roll</li> <li>• Color: Black</li> </ul>	



20.	Quick splice lock wire connector (100 pcs/pack)	<ul style="list-style-type: none"> <li>Type: CH2</li> <li>Color: White</li> <li>Volume: 100 Pieces/Pack</li> </ul>	To be used by test engineers/technician to easily splice and lock wires in test rack wiring
21.	Leak detection spray	<ul style="list-style-type: none"> <li>Volume: 400ml</li> <li>DVGW-tested, odorless</li> </ul>	To be used by test engineer/technician to trace refrigerant leak
22.	Dirt and stain remover	<ul style="list-style-type: none"> <li>Weight: 250g per tub</li> <li>Gel-like, creamy white water emulsified compound containing lanolin oil</li> </ul>	To be used by test engineer/technician for cleaning test items and various surfaces
23.	WD-40 Multi-Use Product	<ul style="list-style-type: none"> <li>Volume/weight: 16oz/454g</li> </ul>	To be used by test engineer/technician to lubricate bolts, nuts, pipes, etc.
24.	All-purpose instant glue	<ul style="list-style-type: none"> <li>Weight: 3.0g</li> <li>Cyanoacrylate adhesive, high strength, fast setting, clear in color</li> </ul>	To be used by test engineer/technician for bonding porous and non-porous materials that require a fast and strong fix during testing
25.	R134a refrigerant	<ul style="list-style-type: none"> <li>Weight: 9.5kg per tank</li> <li>With tank</li> </ul>	To be used by test engineer/technician to recharge refrigerant
26.	Disinfectant spray	<ul style="list-style-type: none"> <li>Volume: 400ml</li> <li>Scented, kills 99.9% of germs and viruses</li> </ul>	To be used to disinfect kitchen equipment before and after testing
27.	All-purpose lubricating oil, 100ml	<ul style="list-style-type: none"> <li>Clear, colourless liquid</li> </ul>	To be used by test engineer/technician to lubricate bolts, nuts, pipes, etc.
28.	Rubber paint	<ul style="list-style-type: none"> <li>Type: Acrylic/ Chlorinated Rubber Based</li> <li>Color: Green</li> <li>Volume: 4.0 l</li> </ul>	To be used by in-house GSD maintenance staff to paint floors in various test facilities
29.	Rubber paint	<ul style="list-style-type: none"> <li>Type: Acrylic/ Chlorinated Rubber Based</li> <li>Color: Yellow</li> <li>Volume: 4.0 l</li> </ul>	
30.	Teflon tape	<ul style="list-style-type: none"> <li>Dimensions: 10.5m x 12mm</li> </ul>	To be used by test engineer/technician to seal joints, valves, joints of pipes
31.	Disposable face mask	<ul style="list-style-type: none"> <li>3-ply</li> <li>50 pcs per box</li> <li>Material: Non-woven, hypoallergenic, FDA-approved</li> </ul>	To be used by test engineer/technician for protection from Covid-19 and other hazardous chemicals
32.	Paper masking tape	<ul style="list-style-type: none"> <li>Dimensions: 48mm x 20m</li> </ul>	To be used by test engineer/technician to seal, wrap, enclose test items, or secure temporary installations.
33.	Paper masking tape	<ul style="list-style-type: none"> <li>Dimensions: 38mm x 20m</li> </ul>	
34.	Paper masking tape	<ul style="list-style-type: none"> <li>Dimensions: 24mm x 20m</li> </ul>	
35.	Clear packing tape	<ul style="list-style-type: none"> <li>Dimensions: 48mm x 100m</li> </ul>	
36.	Clear packing tape	<ul style="list-style-type: none"> <li>Dimensions: 24mm x 100m</li> </ul>	



37.	Aluminum foil tape	<ul style="list-style-type: none"> <li>• Dimensions: 48mm x 25m</li> </ul>	
38.	Multi-purpose duct tape	<ul style="list-style-type: none"> <li>• Color: Silver</li> <li>• Dimensions: 48mm x 25m</li> </ul>	
39.	Double-sided foam tape	<ul style="list-style-type: none"> <li>• Dimensions: 24mm x 10m</li> </ul>	
40.	Double-sided tissue tape	<ul style="list-style-type: none"> <li>• Dimensions: 24mm x 10m</li> </ul>	
41.	Anti-static table mat	<ul style="list-style-type: none"> <li>• Dimensions: 28in x 20m</li> <li>• Color: Black</li> <li>• ANSI/ESD S20.20 complaint</li> <li>• Temperature: Rated up to 87 °C</li> </ul>	To be used as protection from excess/static charge of all instruments undergoing calibration
42.	Microfiber cloth	<ul style="list-style-type: none"> <li>• Dimensions: 29cm x 31cm</li> <li>• Suitable in cleaning concrete, granite, marble, quartz, stainless steel, vinyl, wood surfaces</li> </ul>	To be used by test engineer/technician in drying hands and cleaning up spills
43.	Interfolded paper towel	<ul style="list-style-type: none"> <li>• GSM 32</li> <li>• 175 pulls</li> <li>• Single ply</li> </ul>	To be used by test engineer/technician in drying hands and cleaning up spills

### III. SERVICE PROVIDER QUALIFICATION


1. The successful bidder shall provide the following additional requirements:
  - i. Philgeps registration
  - ii. Updated Mayor's Permit
  - iii. Omnibus Sworn Statement

### IV. TERMS AND CONDITIONS

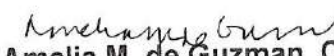
The following terms and conditions shall apply:

1. The bid is on a per item basis.
2. The price quoted must be firm and irrevocable and not subject to any change whatsoever even due to the increase in the cost of raw materials/components and fluctuations in foreign rates and excise duties.
3. All defective items must be replaced with a new and good one within 45 days after delivery.
4. One hundred percent of the contract price will be processed by DOE within 60 days from satisfactory delivery of goods and after issuance of certificate of acceptance. Satisfactory delivery of goods includes assurance that all items are according to specifications and in the best condition.
5. Bid price must be in Philippine currency and must include all costs (including, but not limited to, duties and taxes related to the equipment purchase, etc.) attendant to the delivery of the good to DOE-LATL.
6. Delivery of the service must be within 60 days upon receipt of the purchase order.

Recommended by:

  
Isagani C. Soriano  
Chief, LATL

Approved by:

  
Amelia M. de Guzman, CESO IV  
Director, ERTLS