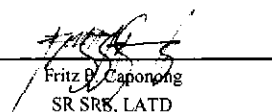
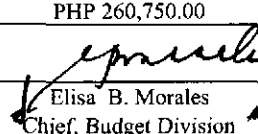
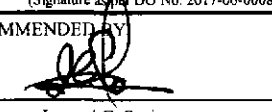
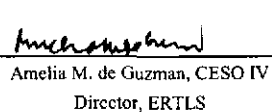


PURCHASE REQUEST

Entity Name: DEPARTMENT OF ENERGY

Fund Cluster: 01

Division/Office:		PR No. 01-0101-2021-08-0216			Date: 11 August 2021	
LATD/ERTLS		Responsibility Center Code: 09-001-00-00000-16-02				
Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost (PhP)	Total Cost (PhP)	
		Procurement on the Supply and delivery of E27 base non-directional LED lamps and other lighting devices :				
		6W/7W E27 base Non-directional LED lamps with rated average life ≤15,000 of hours	50	125.00	6,250.00	
		6W/7W E27 base Non-directional LED lamps with rated average life >15,000 of hours	50	220.00	11,000.00	
		9W/10W E27 base Non-directional LED lamps with rated average life ≤15,000 of hours	50	150.00	7,500.00	
		9W/10W E27 base Non-directional LED lamps with rated average life of >15,000 of hours	50	260.00	13,000.00	
		11W/12W E27 base Non-directional LED lamps with rated average life ≤15,000 of hours	50	180.00	9,000.00	
		11W/12W E27 base Non-directional LED lamps with rated average life of >15,000 of hours	50	420.00	21,000.00	
		13W/15W E27 base Non-directional LED lamps with rated average life ≤15,000 of hours	50	230.00	11,500.00	
		13W/15W E27 base Non-directional LED lamps with rated average life of >15,000 of hours	50	350.00	17,500.00	
		LED Solar Streetlights 40W ± 5W	4	6,000.00	24,000.00	
		LED Solar Streetlights 60W ± 5W	4	3,500.00	14,000.00	
		LED Solar Streetlights 80W ± 5W	4	7,500.00	30,000.00	
		LED Solar Streetlights 120W ± 5W	4	11,000.00	44,000.00	
			4	13,000.00	52,000.00	
--Nothing Follows--						
TITLE OF PROCUREMENT/PURPOSE: Procurement on the supply and delivery of energy consuming products indicated herein for technical study testing						
REQUESTED BY:			FUNDING FOR CONTRACTED-OUT REPAIR/SERVICES/PROJECT			
 Fritz B. Caponong SR SRS, LATD <small>(Signature as per DO No. 2017-06-0008, Please indicate Name and Position)</small>			ESTIMATED AMOUNT: PHP 260,750.00			
			ALLOCATED PROVIDED:  Elisa B. Morales Chief, Budget Division			
RECOMMENDED BY:			APPROVED BY:			
 Isagani C. Soriano Chief SRS, LATD-ERTLS <small>(Signature as per DO No. 2017-06-0008, Please indicate Name and Position)</small>			 Amelia M. de Guzman, CESO IV Director, ERTLS <small>(Signature as per DO No. 2017-06-0008, Please indicate Name and Position)</small>			

PPMD:  FSD/IMR/ JPC/ AS

PMD Procurement Code

01-Goods: 02 Services: 03-Consulting Services: 04-Infrastructure: 05-Capital outlay

TERMS OF REFERENCE
DEPARTMENT OF ENERGY
Energy Center, Rizal Drive corner 34th St., Bonifacio Global City, Taguig City

<u>QUANTITY</u>	<u>ARTICLE</u>	<u>APPROVED BUDGET FOR THE CONTRACT (PHP)</u>	
		<u>Unit Cost</u>	<u>Total Cost</u>
50 units	6W/7W E27 base Non-directional LED lamps with rated average life ≤15,000 of hours	125.00	6,250.00
50 units	6W/7W E27 base Non-directional LED lamps with rated average life >15,000 of hours	220.00	11,000.00
50 units	9W/10W E27 base Non-directional LED lamps with rated average life ≤15,000 of hours	150.00	7,500.00
50 units	9W/10W E27 base Non-directional LED lamps with rated average life of >15,000 of hours	260.00	13,000.00
50 units	11W/12W E27 base Non-directional LED lamps with rated average life of >15,000 of hours	180.00	9,000.00
50 units	11W/12W E27 base Non-directional LED lamps with rated average life of >15,000 of hours	420.00	21,000.00
50 units	13W/15W E27 base Non-directional LED lamps with rated average life ≤15,000 of hours	230.00	11,500.00
50 units	13W/15W E27 base Non-directional LED lamps with rated average life of >15,000 of hours	350.00	17,500.00
4 units	LED Solar Streetlights 40W ± 5W	6,000.00	24,000.00
4 units	LED Solar Streetlights 60W ± 5W	3,500.00	14,000.00
4 units	LED Solar Streetlights 80W ± 5W	7,500.00	30,000.00
4 units	LED Solar Streetlights 120W ± 5W	11,000.00	44,000.00
4 units	LED Solar Streetlights 250W ± 5W	13,000.00	<u>52,000.00</u>
			260,750.00

I. SCOPE OF WORK

Supply and delivery of E27 base non-directional LED lamps and other lighting devices with technical specifications presented below for the conduct of a technical study at the Lighting and Appliance Testing Division (LATD).

II. TECHNICAL SPECIFICATION

Item Description	Technical Specifications	
6W/7W E27 base Non-directional LED lamps with rated average life of hours <15,000 hours	Operating Voltage	100 – 277V
	Operating Frequency	50/60 Hz
	Rated Power/Wattage	7W
	Cap/Base	E27
	Rated Life	≤8,000 hours
	Correlated Color Temperature (CCT)	6,000K±500K
	Luminous Efficacy	Above 90 lm/W
	Power Factor	Above 0.5
6W/7W E27 base Non-directional LED lamps with rated average life of ≥15,000 hours	Operating Voltage	100 – 277V
	Operating Frequency	50/60 Hz
	Rated Power/Wattage	7W
	Cap/Base	E27
	Rated Life	≥15,000 hours
	Correlated Color Temperature (CCT)	6,000K±500K
	Luminous Efficacy	Above 90 lm/W
	Power Factor	Above 0.5
9W/10W E27 base Non-directional LED lamps with rated average life of hours <15,000 hours	Operating Voltage	100 – 277V
	Operating Frequency	50/60 Hz
	Rated Power/Wattage	7W
	Cap/Base	E27
	Rated Life	≤8,000 hours
	Correlated Color Temperature (CCT)	6,000K±500K
	Luminous Efficacy	Above 90 lm/W
	Power Factor	Above 0.5
9W/10W E27 base Non-directional LED lamps with	Operating Voltage	100 – 277V
	Operating Frequency	50/60 Hz

Supply and delivery of E27 base non-directional LED lamps and other lighting devices
ABC Php 260,750.00

rated average life of ≥15,000 hours	Rated Power/Wattage	7W
	Cap/Base	E27
	Rated Life	≥15,000 hours
	Correlated Color Temperature (CCT)	6,000K±500K
	Luminous Efficacy	Above 90 lm/W
	Power Factor	Above 0.5
11W/12W E27 base Non-directional LED lamps with rated average life of hours <15,000 hours	Operating Voltage	100 – 277V
	Operating Frequency	50/60 Hz
	Rated Power/Wattage	7W
	Cap/Base	E27
	Rated Life	≤8,000 hours
	Correlated Color Temperature (CCT)	6,000K±500K
	Luminous Efficacy	Above 90 lm/W
	Power Factor	Above 0.5
11W/12W E27 base Non-directional LED lamps with rated average life of ≥15,000 hours	Operating Voltage	100 – 277V
	Operating Frequency	50/60 Hz
	Rated Power/Wattage	7W
	Cap/Base	E27
	Rated Life	≥15,000 hours
	Correlated Color Temperature (CCT)	6,000K±500K
	Luminous Efficacy	Above 90 lm/W
	Power Factor	Above 0.5
13W/15W E27 base Non-directional LED lamps with rated average life of hours <15,000 hours	Operating Voltage	100 – 277V
	Operating Frequency	50/60 Hz
	Rated Power/Wattage	7W
	Cap/Base	E27
	Rated Life	≤8,000 hours
	Correlated Color Temperature (CCT)	6,000K±500K
	Luminous Efficacy	Above 90 lm/W
	Power Factor	Above 0.5
13W/15W E27 base Non-directional LED lamps with rated average life of ≥15,000 hours	Operating Voltage	100 – 277V
	Operating Frequency	50/60 Hz
	Rated Power/Wattage	7W

	Cap/Base	E27
	Rated Life	≥15,000 hours
	Correlated Color Temperature (CCT)	6,000K±500K
	Luminous Efficacy	Above 90 lm/W
	Power Factor	Above 0.5
LED Solar Streetlights 40W ± 5W	Rated Power, Input Voltage, Frequency	40W ± 5W, 100-400Vac, 50/60Hz
	Power Factor, PF	≥0.9
	Efficacy Range, lm/W	≥100 lm/W
	CRI (Ra)	≥ 80
	CCT, K	≥5,000 K
	Average Life, hours	≥30,000 hours
	Beam Angle	≥120°
	IP Grade	IP65 or higher
LED Solar Streetlights 60W ± 5W	Rated Power, Input Voltage, Frequency	60W ± 5W, 100-400Vac, 50/60Hz
	Power Factor, PF	≥0.9
	Efficacy Range, lm/W	≥100 lm/W
	CRI (Ra)	≥ 80
	CCT, K	≥5,000 K
	Average Life, hours	≥30,000 hours
	Beam Angle	≥120°
	IP Grade	IP65 or higher
LED Solar Streetlights 80W ± 5W	Rated Power, Input Voltage, Frequency	80W ± 5W, 100-400Vac, 50/60Hz
	Power Factor, PF	≥0.9
	Efficacy Range, lm/W	≥100 lm/W
	CRI (Ra)	≥ 80
	CCT, K	≥5,000 K
	Average Life, hours	≥30,000 hours
	Beam Angle	≥120°
	IP Grade	IP65 or higher
LED Solar Streetlights 120W ± 5W	Rated Power, Input Voltage, Frequency	120W ± 5W, 100-400Vac, 50/60Hz

Supply and delivery of E27 base non-directional LED lamps and other lighting devices
ABC Php 260,750.00

	Frequency	
	Power Factor, PF	≥0.9
	Efficacy Range, lm/W	≥100 lm/W
	CRI (Ra)	≥ 80
	CCT, K	≥5,000 K
	Average Life, hours	≥30,000 hours
	Beam Angle	≥120°
	IP Grade	IP65 or higher
LED Solar Streetlights 250W ± 5W	Rated Power, Input Voltage, Frequency	250W ± 5W, 100-400Vac, 50/60Hz
	Power Factor, PF	≥0.9
	Efficacy Range, lm/W	≥100 lm/W
	CRI (Ra)	≥ 80
	CCT, K	≥5,000 K
	Average Life, hours	≥30,000 hours
	Beam Angle	≥120°
	IP Grade	IP65 or higher

III. TERMS AND CONDITIONS

The following terms and conditions shall apply:

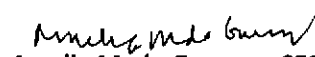
1. Per item basis
2. Price quoted must be firm and irrevocable not subject to any change whatsoever, even due to increase of cost of raw materials/ components and fluctuations in foreign rates and excise duties.
3. Bid price must be in Philippine currency and must include all costs attendant to the delivery of laboratory supplies and materials to DOE-LATL such as brokerage fee, duties and taxes related to the purchase, including income tax and VAT in favor of the Philippine government.
4. One hundred percent (100%) of contract price will be released by DOE within 30 days upon issuance of certificate of acceptance of the end-user.

5. Delivery of supplies must be within 120 days with the following additional requirements:
 - a. Philgeps Registration
 - b. Updated Mayor's permit
 - c. Omnibus Sworn Statement

Recommended by:


Isagani C. Soriano
Chief SRS, LATL

Approved by:


Amelia M. de Guzman, CESO IV
Director, ERTLS

Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]

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]