

PURCHASE REQUEST

Entity Name: DEPARTMENT OF ENERGY

Fund Cluster: 01

Division/Office:		PR No.	01-0101-2021-07-0174		Date:	08 July 2021	
		GRFTLD-ERTLS					Responsibility Center Code: 09-001-00-00000-16-01
Stock/ Property No.	Unit	Item Description		Quantity	Unit Cost (PhP)		Total Cost (PhP)
		Procurement of the following chemicals and solutions:					
-	-	Ammonium Hydroxide AR, 2.5 L		2	1,400.00		2,800.00
-	-	Buffer Solution pH 10, 1 L		1	1,750.00		1,750.00
-	-	Buffer Solution pH 7, 1 L		1	1,750.00		1,750.00
-	-	Buffer Solution pH 4, 1 L		1	1,750.00		1,750.00
-	-	Cesium Chloride AR, 100g		1	6,000.00		6,000.00
-	-	Electrode Storage Solution, 500 mL		1	3,000.00		3,000.00
-	-	Ethanol, AR, 2.5 L		3	1,800.00		5,400.00
-	-	Hydrochloric Acid, 0.1 N, 1 L		1	2,400.00		2,400.00
-	-	Hydrochloric Acid, AR, 37%, 2.5 L		2	1,100.00		2,200.00
		Hydrofluoric Acid, AR, 48%, 4 L		1	8,700.00		8,700.00
-	-	Lanthanum Oxide AR, 100g		2	4,297.00		8,594.00
-	-	Mannitol AR, 500 g		2	3,400.00		6,800.00
-	-	Silver Nitrate AR, crystal, 100 gram		1	10,700.00		10,700.00
-	-	Beaker, low form, Pyrex 1000, 30 ml		12	150.00		1,800.00
-	-	Carboy with handle and spigot, LDPE, 20L, Nalgene 2318-0050		1	10,000		10,000.00
-	-	CoorsTek Crucible 60048 for Ashing up to 900°C, 10-15 mm deep, without cover, flat bottom, 12 pcs/ pack		1	24,600.00		24,600.00
-	-	Crucible for Ashing up to 900°C, VWR, 10-15 mm deep, without cover, flat bottom , 6 pcs/pack		4	5,000.00		20,000.00
-	-	Magnetic Stirrer, 1 inch		6	300.00		1,800.00
-	-	Membrane filter 0.22µm 25mmØ, nitrocellulose, plain, white		2	5,800.00		11,600.00
-	-	Micropipette 100-1000 microliter		1	7,000.00		7,000.00
-	-	pH strips 0-14, BDH, non-bleeding 100 pcs/pack		4	1,000.00		4,000.00
-	-	Safety Label for Chemical and Waste Storage Area, Waterproof, Vinyl, Self Adhesive, 14" W X 10" H		12	700.00		8,400.00
-	-	Stirring rod, glass, Length-12 inches		12	100.00		1,200.00
-	-	Whatman Filter Paper, 5 or equivalent, 100 pcs/box		3	4,500.00		13,500.00
-	-	Whatman Filter Paper 541 or equivalent, 100 pcs/box		3	3,500.00		10,500.00
							176,244.00

TITLE OF PROCUREMENT/PURPOSE: Procurement of chemicals and other laboratory supplies/ Items are used to analyze coal and geothermal water samples.

<p>REQUESTED BY:</p> <p><i>[Signature]</i></p> <p>Rosa Maria C. Briones Supvg SRS, GCS-GRFTLD (Signature as per DO No. 2017-06-0008, Please indicate Name and Position)</p> <p>07/08/21 Date</p>	<p>FUNDING FOR CONTRACTED-OUT REPAIR/SERVICES/PROJECT ESTIMATED AMOUNT: PhP 176,244.00</p> <p>ALLOCATED PROVIDED: <i>[Signature]</i> 7/21/2021</p> <p>Elisa B. Morales Chief, Budget Division</p>
<p>RECOMMENDED BY:</p> <p><i>[Signature]</i></p> <p>Virginia S. Llamo Chief SRS, GRFTLD-ERTLS (Signature as per DO No. 2017-06-0008, Please indicate Name and Position)</p> <p>07/08/2021 Date</p>	<p>APPROVED BY:</p> <p><i>[Signature]</i></p> <p>Amelia M. de Guzman, CESO IV Director, ERTLS (Signature as per DO No. 2017-06-0008, Please indicate Name and Position)</p> <p>8 July 2021 Date</p>

PPMD: FGD/IMR/JPC/ASC

PMD Procurement Code

01-Goods: 02 Services: 03-Consulting Services: 04-Infrastructure:

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

PROCUREMENT OF LABORATORY SUPPLIES & MATERIALS

**Approved Budget for the
Contract - PhP 176, 244.00**

TERMS OF REFERENCE


I. Specifications:

Quantity	Article	Approved Budget for the Contract	
		Unit Cost (PhP)	Total Cost (PhP)
	Chemicals and Solutions:		
2 bot	Ammonium Hydroxide AR, 2.5 L	1,400.00	2,800.00
1 bot	Buffer Solution pH 4, 1 L	1,750.00	1,750.00
1 bot	Buffer Solution pH 7, 1 L	1,750.00	1,750.00
1 bot	Buffer Solution pH 10, 1 L	1,750.00	1,750.00
1 bot	Cesium Chloride AR, 100g	6,000.00	6,000.00
1 bot	Electrode Storage Solution, 500 mL	3,000.00	3,000.00
3 bot	Ethanol, AR, 2.5 L	1,800.00	5,400.00
2 bot	Hydrochloric Acid, 36.5-38% ACS Basic, 2.5 L/bottle	1,100.00	2,200.00
1 bot	Hydrochloric Acid, 0.1 N, 1 L	2,400.00	2,400.00
1 bot	Hydrofluoric Acid, 49%, 4 L	8,700.00	8,700.00
2 bot	Lanthanum Oxide AR, 100g/bottle	4,297.00	8,594.00
2 bot	Mannitol Powder AR, 500 grams	3,400.00	6,800.00
1 bot	Silver Nitrate AR, crystal , 100 gram	10,700.00	10,700.00
	Other Laboratory Supplies and Materials:		
12 pcs	Beaker, low form, Pyrex 1000, 30 ml	150.00	1,800.00
1 pc	Carboy with handle and spigot, LDPE, 20L, Nalgene 2318-0050	10,000.00	10,000.00
1 pack	CoorsTek Crucible 60048 for Ashing up to 900°C, 10-15 mm deep, without cover, flat bottom, 12 pcs	24,794.00	24,794.00
4 packs	Crucible for Ashing up to 900°C, VWR, 10-15 mm deep, without cover, flat bottom, 6 pcs/pack	5,000.00	20,000.00
6 pcs	Magnetic Stirrer, 1 inch	300.00	1,800.00
2 boxes	Membrane filter 0.22µm 25mmØ, nitrocellulose, plain, white	5,800.00	11,600.00
1 pc	Micropipette 100-1000 microliter	7,000.00	7,000.00
4 packs	pH strips 0-14, BDH, non-bleeding 100 pcs/pack	1,000.00	4,000.00
12 pcs	Safety Label for Chemical and Waste Storage Area, Waterproof, Vinyl, Self Adhesive, 14"W 10"H	700.00	8,400.00
12 pcs	Stirring rod, glass, Length-12 inches	100.00	1,200.00
3 boxes	Whatman Filter Paper, 5 or equivalent	4,500.00	13,500.00
3 boxes	Whatman Filter Paper 541 or equivalent	3,500.00	10,500.00
		Total (PhP)	176,244.00


II. Terms and Conditions:

1. Per item basis.
2. Expiration of chemicals/solutions must be at least two (2) years upon delivery.
3. Price quoted should be firm and irrevocable and not subject to any change whatsoever, even due to increase in cost and fluctuations in foreign exchange rates and excise duties.
4. Bid price must be in Philippine currency and must include all costs attendant to the delivery of the laboratory supplies and materials to GRFTLD-DOE such as freight, brokerage, duties and taxes related to the purchase.
5. One hundred percent (100 %) of purchase price will be released within 30-45 days upon the issuance of certificate of acceptance of the end-user.
6. Delivery Terms: within 120 days upon receipt of purchase order.
7. The successful bidder shall provide the following additional requirements:
 - Philgeps Registration
 - Updated Mayor's Permit
 - Omnibus Sworn Statement

Recommended by:


Virginia S. Llamas
Chief SRS, GRFTLD *HL*

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]