

PURCHASE REQUEST

Entity Name: PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY

Fund Cluster: 101

Office/Section: <b>Research Division</b>		PR No. <b>23-09-725</b> Responsibility Center Code:	Date: September 4, 2023		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	lot	<p><b>Supply, Delivery and Installation of On-Grid Hybrid Solar Panel System</b></p> <p><u>Specifications:</u></p> <p><b>1. General Requirements:</b></p> <p>A. Includes mobilization and demobilization of delivery and installation equipment</p> <p>B. Includes temporary facilities and barricade / accomodations if needed</p> <p>C. Project management of delivery and installation process</p> <p><b>2. Electrical Works:</b></p> <p>A. Provision and installation of at least 11 branded and brand-new solar photovoltaic monocrystalline panels, delivering at least 550 W each</p> <p>B. Provision and installation of a branded and brand-new Solar Inverter with at least a specification of 10KW 3 Phase, compatible with hybrid and on grid solar panel system setup</p> <p>C. Provision and installation of branded and brand-new LiFePO4 Lithium battery with a total specification of at least 48V 200H</p> <p>D. Provision and installation of protective devices (DC/AC SPD, DC/AC Breakers Grounding rod and materials)</p> <p>E. Provision and installation of PV wires, THHN wires, connector and adaptor raceways</p> <p>F. Overall package should result into at least a 6KW Hybrid / On Grid setup compatible to 3 Phase electrical setup</p> <p><b>3. Mounting Kit</b></p> <p>A. Provision of railings, compatible clamps, grounding lugs and washers, conduit, cable tray, distribution box, and pull boxes</p> <p><b>4. Provision and installation of WiFi Monitoring App system</b></p> <p><b>5. Preparation and assembly of canopy type installation for solar panels</b></p> <p><b>6. With workmanship warranty of at least one year after installation</b></p> <p style="text-align: center;">Charged to PhilFIDA Research Division Capital Outlay Continuing Approp.</p>	1	621,607.00	621,607.00
			<b>TOTAL</b>		<b>621,607.00</b>

PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY  
QUEZON CITY  
**RECEIVED**  
09/05/23  
SECRETARIAT

9/5/2023  
Purchase Request 23-09-725  
budget is within the RESEARCH Div. approved 2023 PPAIP/APP  
BAC SUPPLEMENTAL NO. 12

Purpose: use for the conduct of research under REGULAR FUND

Requested by:	Approved by:
Signature 	Signature 
Printed Name <b>EMMA Z. BALABIS</b>	<b>ENGR. RAMIL B. BARCELONA, MPA</b>
Designation OIC, Research Division	OIC - Deputy Executive Director