



24-0012

PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 24-0012

Bid Number: B-24-0086
 Date: 04/22/2024
 Page: 1 of 2

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
1	1.0	lot	<p>Supply and Installation of 22 to 25kw Hybrid Solar Power System, for tunnel ventilated swine breeding center multiplier</p> <p>Terms & Conditions: A.) Installation with the Following Major Components of Hybrid Solar Power System: 1) 2 units 11 KW or more Hybrid Inverter with MPPT Charger MPP Solar Brand 2) 20,520 watts 570Wp mono Solar Panels of Quality Brand 3) 3 sets/ units LifePo4 Lithium Iron Battery 48V System, 200H Blue Carbon 4) 2 sets Battery Iron Frame 5) 200 meters Pv Cable 6) 5 meters Battery Cable with terminal lug 7) 1 pc Grounding Rod 8) 30 meters AWG6 Ac Cable 9) 4 pcs. AC Breaker 50A 10) 3 units DC Breaker 125A 11) 3 units Breaker Housing 12) 4 units 25A DC Pv Breaker 13) 18 length 4.2m Galvanized Railing 14) 54 pcs. Aluminum mid clamp 15) 40 pcs. Aluminum End clamp 16) 1 unit 63A ATS with 10ms Transfer Time 17) 2 units Single Stage electronic thermostat temperature control</p> <p>B.) Supply and Installation including miscellaneous materials i.e. Flexible Hose, extra wires C.) Certificate of Registration/ Accreditation from the Department of Energy (DOE) D.) Training of personnel for Operation and Maintenance with Provisions of basic maintenance tools/ equipments E.) Installation of the Solar Panels shall start upon completion of the roof</p>	2,000,000.00	2,000,000.00		
SUB-TOTAL					2,000,000.00		
Purpose: For the use of PVO - Solar Power (For Tunnel Ventilated Swine Breeding Center Multiplier) Delivery: DAVAO DE ORO FARM, PASIAN, MONKAYO, DAVAO DE ORO Period of Delivery: 30 Days							



24-0012

PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 24-0012

Bid Number: B-24-0086
 Date: 04/22/2024
 Page: 2 of 2

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			building. F.) Testing and Commissioning with Training G.) Lifespan of the following should reach: 1) Solar Panels – 25 years or more 2) Battery – 10 years or more 3) Inverter – 7 years or more 4) Workmanship – 10 years or more H.) Warranty: 3 years or more I.) Free-service support at least 24 hours from the time of call J.) Customer Support within Davao Regional K.) Issuance of NTP upon completion of the roofing. L.) After Sales Support Services with lists of Technical Personnel or Service Crew that can respond immediate repair and maintenance services with office or branch available within Region XI M.) PCAB License related to electrical works N.) Solar equipment major components especially batteries, panels and inverter should be ISO Certified from the manufacturer				
GRAND TOTAL					2,000,000.00		

Purpose: For the use of PVO - Solar Power (For Tunnel Ventilated Swine Breeding Center Multiplier)

Delivery: DAVAO DE ORO FARM, PASIAN, MONKAYO, DAVAO DE ORO

Period of Delivery: 30 Days