



REQUEST FOR QUOTATION

P.R. No.: **EOM-2025-02-024**

ABC: **990,000.00**

Name of Supplier: _____

Address: _____

Please quote your bid price on the items / listed below, subject to the General Condition on the last page, stating the shortest time of delivery and submit your quotation duly signed by your representative in the returned envelope attached herewith.


CHARMAINE V. FLORES

BAC Secretariat

- Note: 1) All entries must be legible.
2) Service / Delivery Period within the number of days agreed upon between the supplier and the Procuring Entity.
3) Warranty shall be for a period of _____ from date of acceptance by the procuring entity.
4) Price validity shall be a period of at least _____ calendar days.
5) PhilGEPS Registration Certificate shall be attached upon submission of the Quotation, if applicable.
6) Bidders shall submit Original Brochures showing certification of the product being offered (optional).
7) Mode of Delivery: [] Pick-up (Schedule) [] Freight on Board (FOB)
8) Place of Delivery: **F.O.B. Murcia**
9) Delivery Period: **w/in 15 days upon receipt of P.O**
10) Terms of Payment: **w/in 30 days upon complete delivery, ins**
11) All items are subject to 6% VAT.

Item No.	Unit	Item and Description	Quantity	Unit Price	Total Amount
1	lot	GRID TIED SOLAR PHOTOVOLTAIC SYSTEM Supply, Delivery, Installation and Commissioning of 14.2 kWp PV with 50 kW Inverter Grid Tied Solar PV System *Panels (24 pcs) 12 yrs product warranty Cell Type: N -type Mono-crystalline No. of cells : 144(72x2) mm Dimensions: 2278x1134x30 mm Weight: 25.0 to 30.0 kg Front Glass: 3.2 mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass Frame: Anodized Aluminium Alloy Junction Box: IP68 Rated Protection Class Class C IEC Fire Type Output Cables: 4.0 mm ² (+): 400 mm , (-): 200 mm or Customized Length Pallet Dimensions: 2308x1120x1249 mm Packing Detail : (Two pallets = One stack) 36 pcs/pallets, 72 pcs/stack, 720 pcs/ 40'HQ Container	1		

Item No.	Unit	Item and Description	Quantity	Unit Price	Total Amount
		<p>Maximum Power Voltage - Vmp [V] 42.99 43.17 43.35 43.53 43.71 Maximum Power Current - Imp [A] 13.26 13.32 13.38 13.44 13.50 Open-circuit Voltage - Voc [V] 51.99 52.15 52.31 52.47 52.63 Module Efficiency STC [%] 22.07 22.26 22.45 22.65 22.84 Power Tolerance 0 ~ + 3 % Temperature Coefficients of Pmax: -0.29 %/°C Temperature Coefficients of Voc : -0.25 %/°C Temperature Coefficients of Isc : 0.045 %/°C Maximum Power - Pmax [Wp] 430 433 437 441 445 Maximum Power Voltage - Vmp [V] 40.37 40.54 40.70 40.86 41.05 Maximum Power Current - Imp [A] 10.64 10.69 10.74 10.79 10.83 Open-circuit Voltage - Voc [V] 49.38 49.54 49.69 49.84 49.99 Short-circuit Current - Isc [A] 11.21 11.26 11.31 11.36 11.41 Operating Temperature -40 °C ~ +85 °C Maximum System Voltage 1000/1500 VDC (IEC) Maximum Series Fuse Rating 25 A Nominal Operating Cell Temperature 45±2 °C</p> <p>*Inverter (1 assembly) Equipped with real-time online monitoring 10 years warranty</p> <p>Number of Inputs: 21 Number of MPP Trackers: 7 Number of Inputs per MPPT: 3 Max. input Voltage: 750Vdc Max. current per MPPT: 48A Max. current per PV string : 23A Max. short circuit current per MPPT: 66A Starting voltage: 160Vdc MPPT Operating Voltage Range: 160Vdc-750Vdc Full-load MPPT voltage range:300-550Vdc (220Vac) Rated input voltage : 360Vdc (220Vac) Rated output voltage: 127Vac/220Vac, 3W/N+PE Rated AC Active Power: 50kW Max. AC Apparent Power: 55kVA Max. AC Active Power cos0=1): 55kW Rated output current: 131.2A (220Vac) Max. output current: 145.8A (220Vac) Output terminal: Max.400 mm2 + Waterproof terminal Rated AC Grid Frequency: 50Hz/60Hz Power factor: > 0.99 (rated power)</p>			

Item No.	Unit	Item and Description	Quantity	Unit Price	Total Amount
		Adjustable Power Factor Range: 0.8 lagging to 0.8 leading Max. Total Harmonic Distortion: < 3% (rated working condition) Dimensions (W×H×D): 1000mm*710mm*395mm Weight (with mounting plate):98 kg Operating temperature Range: - 25°C -+ 60°C Relative humidity: 0%RH-100%RH Pollution grade: III Operating Altitude (Voltage derating): 0-5000 m (derating when the altitude is higher than 4000 m) USB 2.0: 1 Communication Networking Mode: RS485/MBUS PID : Yes AFCI: Yes Mounting System: Aluminum alloy tin roof mounting system Made with light-weight aluminum alloy 10 years warranty at 245 kph windspeed *Installation and Commissioning Includes engineering design, delivery, installation and commissioning. Includes panel cleaning, monitoring of system performance, checking of cables and trouble-shooting 2 years warranty on installation work a. System engineering and design b. Design modifications c. Supply and delivery of sytem components including Balance of System items d. Installation of Mounting System and Solar panels e. DC and AC wiring and electrical works f. Installation of inverter & monitoring devices g. Installation of required safety devices AC/DC breakers h. Establish internet connectivity i. Energization and testing j. Net metering cabling and application processing k. Installation of automatic transfer switch in line with generator set. ***** Nothing Follows *****			

Grand Total

Amount in Words: _____

After having carefully read and accepted your General Condition. I / We quote you on the item at prices noted above.

Printed Name / Signature

Tel. No. / Fax No.

TIN No.

Date

Canvasser/Procurement Unit: Lady Lee M. Alintana