

Notice Inviting Proposals

The Gun and Country Club, Islamabad, invites sealed bids from well reputed, registered and experienced firms/bidders for supply and installation of 150kW Solar System (on grid). Interested eligible bidders may download the bidding document containing detailed specifications of items and other terms and conditions from the club's website www.gcclub.org.pk.

Proposal must be deposited in the Tender Box placed at the Main Reception of the Club or must be received through courier on or before **14-09-2024** (1700 hours) in sealed envelope(s) which will be opened on **16-09-2024** at 1130 hours in the Club in presence of bidders who wish to attend.

Proposals received after due date, time and without the documents/papers mentioned in this bidding document shall not be considered.

Pre-bid meeting with interested bidders shall be held on **07-09-2024** at 1100 hours at the Club. **It is categorically mentioned that the bids of those bidders who fail to attend the pre-bid meeting shall not be accepted in any case whatsoever.**

Gun and Country Club
Adjacent Pakistan Sports Complex, Islamabad
Contact: 051- 8466532
www.gcclub.org.p

2. INSTRUCTIONS TO BIDDERS:

- 2.1 The Bidding procedure will be conducted in light of GCC Procurement Regulations, 2023 along with this Bidding Document.
- 2.2 All bidders are required to provide annexure wise complete requisite documents with page marking for their Technical Evaluation as prescribed under the regulations ibid and this bidding document.
- 2.3 Bid should be complete in all respect and must be signed by the bidder. All prices quoted must be in Pak Rupees (PKR) and should include all applicable taxes. If not specifically mentioned in the quoted prices, it will be presumed that the prices include all the taxes.
- 2.4 Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for active and timely communication.
- 2.5 For any query/clarification, the bidders may send a written request at least one day prior to the opening date.
- 2.6 Bidder may after its submission withdraw its bid prior to the bid deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
- 2.7 Any bid not received as per terms and conditions laid down in this bidding document will be liable to be rejected/disqualified. No bid shall be considered if:
 - i. Received without earnest money;
 - ii. Received after the date and time fixed for its receipt;
 - iii. Tender document and bid is unsigned;
 - iv. The bid is ambiguous;
 - v. The bid is conditional i.e. currency fluctuations etc.;
 - vi. The bid is from a firm blacklisted by any Federal/Provincial Government Department;
 - vii. Only fully completed tender on original letter head of the company, sealed & duly signed (Every Page) should be submitted.
- 2.8. Usage of correction fluid & corrections are strictly prohibited unless duly initialed/stamped.
- 2.9. Any erasing/cutting etc. appearing on the offer, must be properly signed by the person signing the tender.
- 2.10. Bids will be rejected if the Bidder is in some way connected with bids submitted under names different from his own.
- 2.11. Any direct or indirect effort by a bidding firm to influence the procuring

entity during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the Club's future biddings.

2.13 The bidders are advised to visit and assess the site i.e. Health Studio Building/structure etc and its surroundings and obtain for themselves on their own responsibility all information that may be necessary for preparing the bid. All cost in this respect shall be at the bidder's own expense.

2.14 At any time prior to the deadline for submission of bids, the Club may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing an amendment.

2.15 The Club reserves the right to cancel any or all bids without assigning any reason thereof.

3. SPECIFICATION SHEET/Financial Bid

As given at **Annex-I** to this bidding document.

4. ELIGIBILITY CRITERIA:

4.1. Submission of Bids:

Submission of supporting documents to the below requirements is a mandatory requirement. Failure to submit any of the below documents shall result in non-responsiveness/disqualification of the bidder.

- I. Firm/Company is registered with relevant legal/ professional body (Attach certificate of registration).
- II. Firm/Company is Registered with FBR and is on the Active Tax Payer List (ATL) of FBR (Attach certificate of registration).
- III. Registration with AEDB.
- IV. Firm/Company has successfully completed at least (05) similar solar installation contracts (150Kw or above). (Attach contract agreements or completion certificates)
- V. An affidavit on stamp paper duly attested by an Oath Commissioner to the effect that the Firm/Company has not been blacklisted by any Federal or Provincial Public Entity.
- VI. Bid Security @ 2% of the total bid value in shape of a bank draft/pay order in favor of Gun and Country Club, Islamabad.
- VII. Bid Processing Fee amounting to Rs. 10,000/- (non-refundable) in shape of bank draft/pay order in favor of Gun and Country Club, Islamabad.

4.2. QUANTITIES:

- i. Quantities mentioned in the specifications sheet above are based on estimates and bidders are requested to ensure that quantities are properly mentioned in their offers. This is needed to ensure complete installation as we will need to have a complete system up and running.
- ii. The rates and total prices entered shall, except insofar as it is otherwise provided under the Contract include all costs of Contractor's plant, labor, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract. Furthermore, all duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause, as on the date 10 days prior to deadline for submission of Bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder.
- iii. A rate or price shall be entered against each item in the specification sheet Unit rates must be offered in two decimal places for an item.

4.3. PRICES:

- i. Unit rate and the prices offered/quoted by the bidder shall be in Pak Rupees. Bidder shall fill in rates and prices on itemized basis as mentioned in specification sheet under para 3 above. In case of non-compliance of this requirement, the bid shall be rejected.
- ii. Partial bids will not be accepted.
- iii. Import documentation, if any, may be provided with the bid.
- iv. All duties, taxes and other levies payable by the Contractor under the Contract shall be included in the rates and prices and the total Bid Price submitted by the bidder. The total sum (Bid Price) included in Specification Sheet above shall be the Contract Value. Tax at source as per FBR rates will be deducted from the contractor's invoice.
- v. Rates and prices are fixed and are not subject to change during currency of the contract. Bidders are advised to ensure accuracy of arithmetical figures in their bid. In case of any discrepancy, the bid shall be rejected.

5. BID SECURITY:

- 5.1. Bid security @ 2% of the total bid value by the bidder who wish to submit bid from a scheduled Bank of Pakistan in the name of Gun and Country Club, Islamabad shall be submitted with the bid. Bids not accompanied by compliant bid security shall be rejected and considered as non-responsive;
- 5.2. Bid Security of the unsuccessful bidders shall be released as promptly as possible once the contract is awarded and successful bidder signs the Contract Agreement;
- 5.3. Successful bidder will be required to provide a performance guarantee @ 10% of the total value of the project. The 2% bid security will then be released.
- 5.4. Bid security shall be forfeited, if a bidder withdraws his bid during the period of

bid validity; or if a bidder doesn't accept the correction of his Bid Price, as per provision contained in the bidding document.

or

5.5. In the case, the successful bidder fails to sign the Contract Agreement in accordance with the terms and conditions laid down in the bidding document and contract sample.

6. VALIDITY:

- i. All bids submitted should be valid for 60 days.
- ii. In exceptional circumstances, the Club may solicit the bidder's consent to an extension of the period of validity, reasons for which shall be recorded in writing. The request as well as responses thereto shall be made in writing and shall form part of the bidding document.
- iii. Bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security.
- iv. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

7. EVALUATION CRITERIA

The bids of those bidders having no reservations to the terms and conditions, and meeting the requirements regarding specifications and documentation mentioned in the bidding document above shall be declared as substantially responsive. The Club shall evaluate and compare prices of only those bids determined to be substantially responsive while partial bids will not be entertained.

8. AWARD OF CONTRACT:

- 8.1. Contract will be awarded to substantially responsive bidder offering the lowest evaluated prices for all the items contained in the specification sheet of the bidding document. Prior to expiration of the period of bid validity prescribed, the Club will notify the successful bidder in writing ("Letter of Acceptance") that their bid has been accepted. This letter shall name the sum which the Club will pay the contractor in consideration of the execution, installation and completion of works by the Contractor as prescribed in the contract (hereinafter and in the conditions of contract called the contract price").
- 8.2. No Negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, the Club may have clarification meetings to get clarification on any item in the bid.
- 8.3. Notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the Club and the bidder till signing of the formal Contract Agreement.
- 8.4. Upon furnishing by the successful bidder of a Performance Guarantee, the Club

will promptly notify other bidders that their Bids have been declared unsuccessful and release/return their bid securities.

9. SIGNING OF CONTRACT:

- 9.1. After issuance of a Letter of Award/Contract, the Club shall send the successful Bidder the Form of Contract.
- 9.2. Upon receipt of the Form of Contract, the successful Bidder shall immediately sign, date, and return it to the Club within 3 days of its receipt.
- 9.3 Bidder shall clearly mention warranty and after sale service in their offers.

10. GENERAL CONDITIONS:

1. The Club shall evaluate the proposals in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements.
2. Alternative bid shall not be considered and shall be rejected by the Club.
3. At any time prior to the deadline for submission of bids, the Club may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by issuing an amendment.
4. If a bid is not substantially responsive, it will be rejected by the Club and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
5. The Club may accept or reject any or all bids as per GCC Procurement Regulations, 2023.
6. Liquidated Damages/penalties @ 0.5% of the total contract value up to a maximum of 10% will be imposed on the contract in case of delays in completion.
7. In case of delays beyond 45 days, contract will be liable to cancellation without any financial liability on the part of the Club. The standardized Force Majeure Clause shall apply.
8. JVs are not allowed.

Annex-I: Specification Sheet/Financial Bid

Procurement, Installation & Commissioning of 150KW On-Grid Solar System on Roof Top on FOR Basis

Sr. No.	ITEMS DESCRIPTIONS		Qty.	Unit Price	Total Price
	Minimum Required Specifications or equivalent				
1	<u>PV Modules (Solar Plates)</u>		260 Nos.		
	Module Make	Tier-1 Brand, A+ Rating module verifiable for the procurement year			
	Manufacturer	Longi / Canadian / Jinko or equivalent			
	Wattage and Size	575-580 W and above			
	PV Module Type	Type: N-Type (HJT/Top Con)			
	Cell Quality	M-10 Large Cells A+ Grade			
	Cell Quantity	72 Cells (144 Half Cells)			
	Diodes	2 or More Bypass Diodes			
	Bus Bars	Minimum 10 Tin Bus Bars			
	Frame	Anodized Aluminum Frame to Withstand 5400 Pa Impulse Load			
	Junction Box	Minimum IP-65 or above			
	Cable	4 mmsq (IEC) Length of 1000 mm Minimum			
	Fuse Rating	20 A or above			
	Power Tolerance	+/- 3%			
	Front Glass	3.2 mm thick prism type Tempered glass / Semi Tempered or higher			
	Connectors	MC-4 Connectors IP-65 or above			
	Module Efficiency	19% or above			
Operating Temp.	-40 Degree C ~ 85 Degree C				
Certifications	IEC 61215, IEC 61730, IEC61701 ED2 or equivalent				
Product Warranty	10 years product replacement warranty power output within 10 years shall not fall below 90%, Power output within 25 years shall not fall below 80% 12 years full replacement of module, if the major components malfunctioning PV module performance guarantee 25 years or more Type of performance guarantee shall be final after 1st year				

Sr. No.	ITEMS DESCRIPTIONS Minimum Required Specifications or equivalent	Qty.	Unit Price	Total Price
2	Solar Inverter Grid Tied Inverter 150KW or above Type: Grid Synchronous Pure Sine Wave Brand: Huawei, Growatt, Inverex or any other renowned brand with 100MW of Global Sales Output Voltage: 220/380~240/415VAC String Inverter With 5% Tolerances 3W + N + PE Minimum IP 65 Protection or better Built in SPDs Natural Cooling with heat sinks Warranty: 5 years replacement warranty Online Monitoring/Android & IOs App	01 job		
3	Mounting Structure Customized structure for PV modules Minimum 14 Gauge, Galvanized Steel with Stainless Steel Nut Bolts	As per actual		
4	Balance of System Wiring, Breakers, Fixtures, Ducting, Thimbles, Screws, Bolts, Junction Box, Distribution Box, Cables, Connectors, Ducts, PVC & Flexible Pipe etc.			
5	AC Wire 50mm, 4 Core (meter) or as per actual Brand: Pakistan Cable / Newage / GM Cables or equivalent (pure copper)			
6	DC Wires Tin coated copper (meter) 6mm, 1000VDC Dual Insulation Fire Proof Water Proof UV Radiation Protection Brand: Copper Gat / Newage/ Pakistan Cable or equivalent			
7	Earthing & Lighting Arrestor AC and DC Separate Earthing with complete bore, Lighting Arrestor			
8	Ducting Supply at site, fabrication and installation of GI perforated cable tray 16 SWG			
9	Ducting DC cable trench (outdoor Excavation and back filling with sand for DC string cable along with bricks, Trench minimum size (ft.) Depth*Width*Length(ft.) = 3*1*160.			
10	Ducting: YUPVC pipe (51mm dia pipe for laying string wires PV area to inverters including sockets)			
11	Ducting UPVC pipe (25mm including bends and sockets)			
12	Civil Work			
13	All Solar related accessories including HDPE Conduits, Lugs, Glands different sizes, Cable Ties, PVC Tapes, Steel and PVC clamps, control cabling works, PVC pipes, rawal bolts, thimbles, connectors, warning labels, fabricated, floor/wall mounting steel main board for weather protection of inverter and communication cables etc.	As per standards		

Sr. No.	ITEMS DESCRIPTIONS Minimum Required Specifications or equivalent	Qty.	Unit Price	Total Price
14	Plate Type Earthing System, Earth Electrode for earthing of DBs shall comprise of 75mm x 4877mm x 6mm thick copper plate with 4 Nos. 6mm dia brass nuts, bolts and washers 70sqmm HDHC copper wire as earthing leads. A 100mm dia Medium Duty GI pipe shall be used with 100mm dia holes @500mm c-c. The total length of this GI pipe should be 45ft. A 150mm dia 60 ft. long hole should be drilled in ground by percussion method and above mentioned 100 mm dia medium duty GI pipe should be fixed in this hole simultaneously upto the depth of 45ft from NSL.	As per actual		
15	P/F Lightning Arrestor/Rod with complete wiring as per requirement of 150 KW and AEDB.			
16	Installation and Commissioning Complete project installation and commissioning till handover of the project to client	As per standards		
17	Maintenance Kit: PV Module O&M Kit (including manual panel cleaner & pressure washer with 150bar and 10m power cable).	01 Job		
18	Net Metering and all dealings with concerned DISCO	01 job		

Note:

1. Bidders are required to mention all items as given above in the Technical Specification. Partial bid will be rejected. Tender will be awarded to overall lowest bidder.
2. Any additional items not covered in above specifications but necessary for the functioning of the system and required as per specification shall be incorporated by bidder, the term of minor nature of work which are not mentioned in above specifications shall be incorporated by vender on the same price.
3. Bidders are essentially required to visit the project site before offering.
4. Comprehensive insurance, storage & in transit transportation is also the responsibility of successful bidder.