

Construction of Parking Shed for Guest House at 100 MW Solar Power Plant, Bahawalpur

Tendering Document

Deadline for Submission: 11:30 am on 14th of March, 2024

Table of Contents

INV	ITATIO	N FOR BIDS	3
INS	TRUCT	ION TO BIDDER	4
Α	GEN	VERAL	1
	IB.1	Scope of Bid & Source of Funds	
	IB.2	Eligible Bidders	
	IB.3	Cost of Bidding	
R		DING DOCUMENTS	
	IB.4	Contents of Bidding Documents	
	IB.5	Clarification of Bidding Documents	
	IB.6	Amendment of Bidding Documents	
C		PARATION OF BIDS	
·	IB.7	Language of Bid	
	IB.8	Documents Comprising the Bid	
	<i>IB.9</i>	Sufficiency of Bid	
	IB.10	Bid Prices, Currency of Bid and Payment	
	<i>IB.11</i>	Documents Establishing Bidder's Eligibility and Qualifications.	
	IB.12	Documents Establishing Works' Conformity to Bidding Docume	
	IB.13	Bid Security	
	IB.14	Validity of Bids, Format, Signing and Submission of Bid	7
D	. SUE	BMISSION OF BID	
	IB.15	Deadline for Submission, Modification & Withdrawal of Bids	8
Е	. BID	OPENING AND EVALUATION	
	IB.16	Bid Opening, Clarification and Evaluation	8
	IB.17	Process to be Confidential	
F	. AW	ARD OF CONTRACT	11
	IB.18	Post Qualification	11
	IB.19	Award Criteria & Employer's Right	
	IB.20	Notification of Award & Signing of Contract Agreement	
	IB.21	Performance Security	
BID	DING D	ATA	13
1.	1 \$000	PE OF BID	EDDOR L BOOKMARK NOT DEFINED
1.		of Employer	
		escription of Works	
5		LOYER'S ADDRESS:	
		'URRENCY	
		EXPERIENCE AND CAPABILITIES	
		VORK CONFORMITY	
		MOUNT OF BID SECURITY	
		ERIOD OF BID VALIDITY	
		JUMBER OF COPIES OF THE BID TO BE SUBMITTED	
14		MPLOYER'S ADDRESS FOR THE PURPOSE OF BID SUBMISSION	
		DEADLINE FOR SUBMISSION OF BIDS	
10	6.1 V	YENUE, TIME, AND DATE OF BID OPENING	ERROR! BOOKMARK NOT DEFINED.
10		ESPONSIVENESS OF BIDS	
10	6.9 P	RICE ADJUSTMENT:	ERROR! BOOKMARK NOT DEFINED.
FOR	RM OF F	BID	15
		S TO BID	
		LE – A TO BID (SCHEDULE OF PRICES)	
3		MBLE TO SCHEDULE OF PRICES	
		OULE OF PRICES	
Ç		LE-B TO BID (SPECIFIC WORKS DATA)	
יט		ackground	23

2.	Scope of Work	23
3.	Compression 2 time	
	EDULE – C TO BID (PROPOSED PROGRAMME OF WORKS)	
SCH	EDULE – D TO BID (METHOD OF PERFORMING WORKS)	25
1.	GENERAL PROVISIONS	
2.	THE EMPLOYER	
3.	ENGINEER'S/EMPLOYER'S REPRESENTATIVES	
4.	THE CONTRACTOR	
5.	DESIGNING	
6.	EMPLOYER'S RISKS	
7.	TIME FOR COMPLETION	
8.	TAKING-OVER	
9.	REMEDYING DEFECTS	
10.	VARIATIONS AND CLAIMS	
11.	CONTRACT PRICE AND PAYMENT	
12.	DEFAULT	
13.	RISKS AND RESPONSIBILITIES	37
14.	INSURANCE	
15.	RESOLUTION OF DISPUTES	38
CONT	RACT DATA	40
STANI	OARD FORMS	43
FOR	M OF BID SECURITY	44
	M OF CONTRACT AGREEMENT	
	M OF BANK GUARANTEE FOR ADVANCE PAYMENT	
SPECI	FICATIONS AND DRAWINGS	49
1.	PROPOSED DESIGN	ERROR! BOOKMARK NOT DEFINED.
2.	PICTURE FOR REFERENCE:	ERROR! BOOKMARK NOT DEFINED.
CHEC	K LIST	ERROR! BOOKMARK NOT DEFINED.

INVITATION FOR BIDS

- Quaid-e-Azam Solar Power (Pvt.) Ltd. invites sealed bids from eligible firms, duly qualified with the Employer for the Works, Construction of Parking Area Sheds for Guest House at 100 MW Solar Power Plant, Bahawalpur (Estimated Cost: PKR 0.6 Million), which will be completed in one month.
- 2. A complete set of Bidding Documents may be acquired by an interested/eligible bidder on submission of a written application to the office given below at the cost of Rs. 1000/-. Bidders may acquire the Bidding Documents from the Head Office of the Employer, at Quaid-e-Azam Solar Power (Pvt.) Ltd., 83-A, E-1, Gulberg III, Lahore.
- **3.** All bids must be accompanied by a **Bid Security attached with technical bid of the amount equivalent to 3%** of the Estimated bid price i.e. PKR 18,000, in shape of Bank Guarantee/CDR/Bank Draft from any scheduled Bank of Pakistan in favor of Quaid-e-Azam Solar Power (Pvt.) Ltd., valid for at least 90 days from bid opening date and must be delivered to address mentioned above at or **before 11:30 am, on 14-March-2024**. Bids will be opened at 12:00 pm on the same day in the presence of bidders' representatives who choose to attend, at the same address.

Terms and Conditions:

- a. Procurement process shall be single stage, two envelopes.
- b. Bidder shall submit affidavit(s) showing that bidder neither liquidated nor is blacklisted by any government institute of autonomous body.
- c. Quoted bid should be valid for at least 90 days from the date of bid opening.
- d. All prices shall be quoted in Pakistani Rupees and inclusive of all applicable taxes.
- e. Terms and Conditions are mentioned in Tender Document.
- f. QA Solar reserves right to reject all the bids prior to acceptance of the bids as per PPRA rule 35(1).
- g. All bids must accompany 3% of the Estimated Bid price as **Bid Security** in shape of Bank Guarantee/CDR/Bank Draft from any scheduled Bank of Pakistan in favor of Quaid-e-Azam Solar Power (Pvt.) Ltd., valid for at least 90 days from bid opening date. To be attached with Technical Bid.
- h. Bid Security of all bidders will be retained till the finalization of the tender
- i. Conditional Bids, Email bids or bids containing partial and incomplete work will be rejected
- j. Late or incomplete bids will be rejected.
- k. This advertisement is also available at Public Procurement Regulatory Authority PPA website: www.ppra.punjab.gov.pk as well as on company's website www.qasolar.com/tenders/.
- 1. The bidder shall have to enter in contract with the company.

For any further queries please contact:

General Manager Technical 100MW Quaid-e-Azam Solar Power (Pvt.) Ltd. 83-A, E-1, Soneri Bank Building, Gulberg III, Lahore.

Email: gmplant@qasolar.com , projectmanagement@qasolar.com

INSTRUCTION TO BIDDER

(Note: These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Employer as defined in the Bidding Data (hereinafter called "the Employer") wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as "the Works").

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Employer has arranged funds from its own sources.

IB.2 Eligible Bidders

- **2.1** Bidding is open to all the eligible bidders, meeting the following criteria:
 - a. Bidder should be registered with respective legal and taxation authorities such as Punjab Revenue Authority (PRA) and Federal Board of Revenue (FBR).
 - b. Bidder must be registered with SECP
 - c. Bidder should neither be blacklisted by any government or autonomous institute nor be liquated. Affidavit(s) should be submitted by the bidder to show eligibility to this clause.

IB.3 Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation, Visit (if required) and submission of its bid and the Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

- 1. Instructions to Bidders & Bidding Data
- 2. Form of Bid & Schedules to Bid

Schedules to Bid comprise the following:

- (i) Schedule A: Schedule of Prices
- (ii) Schedule B: Specific Works Data
- (iii) Schedule C: Proposed Programme of Works
- (iv) Schedule D: Method of Performing Works
- 3. Conditions of Contract & Contract Data
- 4. Standard Forms:
 - (i) Form of Bid Security
 - (ii) Form of Performance Security
 - (iii) Form of Contract Agreement
 - (iv) Form of Bank Guarantee
- 5. Drawing

IB.5 Clarification of Bidding Documents

- A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Employer at the Employer's address indicated in the Bidding Data.
- 5.2 The Employer will respond to any request for clarification which it receives earlier than ten (10) days prior to the deadline for the submission of Bids. Copies of the Employer's response will be forwarded to all prospective bidders, at least five (5) days prior to dead line for submission of Bids, who have received the Bidding Documents including a description of the enquiry but without identifying its source.

IB.6 Amendment of Bidding Documents

- 6.1 At any time prior to the deadline for submission of Bids, the Employer 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 addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Employer.
- 6.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their Bids, the Employer may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

7.1 The bid prepared by the bidder and all correspondence and documents relating to the Bid, exchanged by the bidder and the Employer must be written in the **English** language, provided that any printed literature furnished by the bidder may be written in another language so long

as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the Bid, the English translation shall govern.

IB.8 Documents Comprising the Bid

- **8.1** The bid prepared by the bidder shall comprise the following components:
 - (a) Covering Letter
 - (b) Form of Bid duly filled, signed and sealed, in accordance with Sub-Clause IB.14.3.
 - (c) Schedules (A to D) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with Sub-Clause IB14.3.
 - (d) Bid Security furnished in accordance with Clause IB.13.
 - (e) Power of Attorney in accordance with Sub-Clause IB 14.5.
 - (f) Documentary evidence in accordance with Clause IB.11.
 - (g) Documentary evidence in accordance with Clause IB.12.

Check list as per Clause IB.8 is part of document

IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.
- **9.2** The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices shall be entered keeping in view the instructions contained in the Preamble to Schedule of Prices
- 10.2 The price quoted should be according to the drawing(s) attached with this bidding document. No other design or specifications shall be acceptable.
- 10.3 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.4 The unit rates and prices in the Schedule of Prices shall be quoted by the bidder in the currency as stipulated in Bidding Data.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted. (See IB.2 for details)
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria stipulated in the Bidding Documents.

IB.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Employer in the Technical Provisions are intended to be descriptive only and not restrictive.

IB.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security in the amount stipulated in Bidding Data (i.e. 2% of Estimated Bid Price) in Pak. Rupees in shape of Bank Guarantee/CDR/Bank Draft from any scheduled Bank of Pakistan in favor of Quaid-e-Azam Solar Power (Pvt.) Ltd., valid for 90 days beyond the validity of bid. Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive or incomplete
- 13.2 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.3 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, pursuant to Clause IB.21 and signed the Contract Agreement, pursuant to Sub-Clauses IB.20.2 & 20.3.
- **13.4** The Bid Security may be forfeited:
 - (a) if a bidder withdraws his bid during the period of bid validity; or
 - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
 - (c) in the case of a successful bidder, if he fails to:
 - (i) furnish the required Performance Security in accordance with Clause IB.21, or
 - (ii) sign the Contract Agreement, in accordance with Sub-Clauses IB.20.2 & 20.3.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.

- 14.2 All Schedules to Bid are to be properly completed and signed.
- 14.3 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- 14.4 Each bidder shall prepare Original and copy specified in the Bidding Data of the documents comprising the bid as described in Clause IB.8 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.5 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- **14.6** The Bid shall be delivered in person or sent by registered mail at the address to Employer as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- **15.1** Bids must be received by the Employer at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.3 Any bid received by the Employer after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.4 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Employer prior to the deadline for submission of bids.
- 15.5 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to Sub-Clause IB.13.5 (a).

E. BID OPENING AND EVALUATION

IB.16 Bid Opening, Clarification and Evaluation

16.1 The Employer will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the Bidding Data.

16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Employer at its discretion may consider appropriate, will be announced by the Employer at the bid opening. The Employer will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.
- 16.4
- (a) Prior to the detailed evaluation, pursuant to Sub-Clauses IB.16.7 to 16.9, the Engineer will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.
- (b) Arithmetical errors will be rectified on the following basis: If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Employer in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- 16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by Employer, provided such waiver does not prejudice or affect the relative ranking of any other bidders.
- 16.7 The Engineer will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Sub-Clauses IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Sub-Clause 16.8 herein below.
 - a. Technical Evaluation

It will be examined in detail whether the Works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the Works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

b. Commercial Evaluation

It will be examined in detail whether the bids comply with the commercial/contractual conditions of the Bidding Documents. It is expected that no material deviation/stipulation shall be taken by the bidders.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- 1. Making any correction for arithmetic errors pursuant to Sub-Clause 16.4 hereof. Making an appropriate price adjustment for any other acceptable variation or deviation.
- 2. Making an appropriate price adjustment for Deviations in terms of Payments (if any and acceptable to the Employer).
- 3. Discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.

16.9 Evaluation Methods

Pursuant to Sub-Clause 16.8, Para (ii), and (iii) following evaluation methods for price adjustments will be followed:

(i) Price Adjustment for Technical Compliance

The cost of making good any deficiency resulting from technical noncompliance will be added to the Corrected Total Bid Price for comparison purposes only. The adjustments will be applied taking the highest price quoted by other bidders being evaluated in detail in their original Bids for corresponding item. In case of unavailability of price from other bidders, the price will be estimated by the Engineer.

(ii) Price Adjustment for Commercial Compliance

The cost of making good any deficiency resulting from any quantifiable variations and deviations from the Bid Schedules and Conditions of Contract, as determined by the Engineer will be added to the Corrected Total Bid Price for comparison purpose only. Adjustment for commercial compliance will be added to the Corrected Total Bid Prices.

(iii) Price Adjustment for Deviation in Terms of Payments

Refer to Bidding Data

IB.17 Process to be Confidential

- 17.1 Subject to Sub-Clause IB.16.3 heretofore, no bidder shall contact Engineer on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Employer. The evaluation result shall be announced at least ten (10) days prior to award of Contract. The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.
- 17.2 Any effort by a bidder to influence Engineer in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas, any bidder feeling aggrieved may lodge a written complaint not later than fifteen (15) days after the announcement of the bid evaluation result, however, mere fact of lodging a complaint shall not warrant suspension of procurement process.

F. AWARD OF CONTRACT

IB.18 Post Qualification

- 18.1 The Employer, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:
 - Provided that, such qualification shall only be laid down after recording reasons in writing. They shall form part of the records of that bid evaluation report.
- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under Clause IB.11, as well as such other information required in the Bidding Documents.

IB.19 Award Criteria & Employer's Right

- 19.1 Subject to Sub-Clause IB.19.2, the Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of Clause IB.18.
- 19.2 Not with standing Sub-Clause IB.19.1, the Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Employer's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders.

IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted.
- **20.2** Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Employer will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- **20.3** The formal Agreement between the Employer and the successful bidder shall be executed within seven (7) days of the receipt of Form of Contract Agreement by the successful bidder from the Employer.

IB.21 Performance Security

- 21.1 The successful bidder shall furnish to the Employer a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance.
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

BIDDING DATA SHEET

Sr. No.	Data	Description		
1.	Name of Employer	Quaid-e-Azam Solar Power (Pvt.) Limited.		
2.	Parking area at Guest House in Bahawalpur needs to be shad to utilize the area for solar system installation. For this purp successful bidder is required to supply the material as well a construct the parking shed accordingly. Estimated cost for this work is PKR. 0.6 Million Inclusive of taxes.			
3.	Employer's address:	Quaid-e-Azam Solar Power (Pvt) Ltd. 3rd Floor 83-A, E/1, Main Boulevard, Gulberg III, Lahore. Ph: 042- 35790363-5		
4.	Currency	Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak-Rupees.		
5.	Evaluation and Qualification Criteria	The Bidder must be registered FBR, Punjab Revenue Authority for Sales Tax and Income Tax and must be active taxpayer Copies of registration certificates to be attached.		
6.	Bid Security	Bid Security in the amount equivalent to 3% of the estimated bid price i.e. PKR 18,000/-, in shape of Bank Guarantee/CDR/Bank Draft from any scheduled Bank of Pakistan in favor of Quaid-e-Azam Solar Power (Pvt.) Ltd., valid for 90 days beyond the validity of bid to be submitted along with the bid		
7.	Bid Validity	Bids must be valid for 90 days		
8.	No. Of Copies:	One Original and One Copy and separate envelop for Financial Bid.		
9.	Deadline of Submission	Bids must be submitted by 11:30 AM on 14-March-2024 Bids submitted after the deadline shall not be accepted		
10.	Opening of Bids	Bids shall be opened after 30 minutes of the deadline of submission		
11.	Responsiveness of Bid			
12.	Performance Security	Equivalent to 10% of the contract amount to be submitted in Form of Bank Guaranty from any Scheduled Bank of Pakistan in name of Quaid-e-Azam Solar Power (Pvt.) Ltd.		
13.	3. Time Duration Duration for completion of project is 1.5 Months (45 days)			

FORM OF BID

(LETTER OF OFFER)

<u>Construction of Parking Shed for Guesthouse</u> <u>at the site office in Bahawalpur</u>

To:
Chief Executive Officer
100MW Quaid-e-Azam Solar Power (Pvt.) Limited.

Gentlemen,

7.

1.	Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications and Drawings, Schedule of Prices and Addenda Nos
	and being duly
	incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price enclosed in our financial offer or such other sum as may be ascertained in accordance with the said Documents.
2.	We understand that all the Schedules attached hereto form part of this Bid.
3.	As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of <u>PKR 400,000 (Four Hundred Thousand Pakistani Rupees)</u> drawn in your favor or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4.	We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5.	We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6.	Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

We undertake, if our Bid is accepted, to execute the Performance Security referred to

in Conditions of Contract for the due performance of the Contract.

receive.		
	nereby declare that the Bid is made without any collusion, comparison or arrangement with any other person or persons making a bid for the Work	
Dated this	day of, 2024	
Signature		
in the capacity of	fduly authorized to sign bid for and on behalf of	
(Name of Bidde	in Block Capitals)	
	(Seal)	
Address		
Witness:		
(Signature)		
Name:		
Address:		

We understand that you are not bound to accept the lowest or any bid you may

8.

of

Schedules to bid

SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Proposed Programme of Works
- Schedule D to Bid: Method of Performing Works

SCHEDULE – A TO BID (SCHEDULE OF PRICES)

Sr. No.		<u>Page No.</u>
1.	Preamble to Schedule of Prices	20
2.	Schedule of Prices	22
	(a) Summary of Bid Prices	
	(b) Detailed Schedule of Prices	

PREAMBLE TO SCHEDULE OF PRICES

1. General

- **1.1** The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- **1.2** The Contract shall be for the whole of the Works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the units used in specifications and drawings or if not mentioned, with Systeme Internationale d' Unites (SI Units)

4. Rates and Prices

- **4.1** Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- **4.2** Unless otherwise stipulated in the Contract Data, the rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- **4.3** All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- **4.4** The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

4.5

- (a). The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- (b). The Contractor shall be responsible to make complete arrangements for the transportation of all the goods and material to the work site

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Employer in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices (inclusive of all taxes) in the Schedule of Prices shall be entered in the Summary of Bid Prices

6. Provisional Sums

6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Employer. The Contractor will only receive payment in respect of Provisional Sums if he has been instructed by the Employer to utilize such sums.

SCHEDULE OF PRICES

(SUMMARY OF BID PRICES)

Sr.#	Name & Description	Unit Price	Total Price
1	Construction of Parking Shed as per Technical Details mentioned in the Tender Documents.		

DETAILED SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1.				
1.				
Total (to	be carried to Summary of Bid Price)		

SCHEDULE-B TO BID (SPECIFIC WORKS DATA)

1. Background

100MWp Quaid-e-Azam Solar Power Plant is located near Bahawalpur Pakistan. The location of power plant is desert area with extreme weather conditions with ambient temperature rise up to **50 Degrees** Celsius.

Quaid-e-Azam Solar has constructed the Guest house within the primases of 100 MW Plant area. Now, QASPL feels the need to construct a parking shed at the parking area of the Guest House due to following reasons:

- 1. Due to extreme weather conditions.
- 2. Due to utilization of that area for Solar System installation.

2. Scope of Work.

Following is the detailed Scope of Work:

- a. Prepare proper drawing for the Construction of the Parking Area Shed.
- b. Construction of a Parking Area Sheds with hot dipped galvanized (14/15 Guage) material and RCC foundations as per drawing at the Guest House Located within the Premises of 100 MW Solar Power Plant.
- c. Minimum clearance of the Structure must be 6 inches higher than the height of the Boundary Wall of Power Plant area at elevated side to avoid shadow effect.
- d. Air Gaps must be left between the panels to make way for the air flow and avoid air pressure
- e. The strength of the structure should be sufficient to support the weight of PV panels of capacity 20 kW.
- f. Strict Compliance of the drawing should be followed.
- g. Structure must bear wind speed of 40 m/s.

3. Completion Time

The bidder must provide the complete project execution plan on MS-Project and complete the work within the time duration of One (1.5 months (45 Days)) after Contract award.

SCHEDULE - C TO BID (PROPOSED PROGRAMME OF WORKS)

- **1.** Bidder shall provide a programme in a bar-chart showing the sequence of work items by which he proposes to complete the Works of the entire Contract.
- 2. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the Works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of Works to be supplied under the Contract.

SCHEDULE – D TO BID (METHOD OF PERFORMING WORKS)

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items for construction, tools and vehicles proposed to be used in delivering/carrying out the Works at Site
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

CONDITIONS OF CONTRACT

CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1. Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

- **1.1.1.** "Contract" means the Contract Agreement and the other documents listed in the Contract Data.
- **1.1.2.** "Specifications" means the document as listed in the Contract Data, including Employer's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- **1.1.3.** "Drawings" means the Employer's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

Persons

- **1.1.4.** "Employer" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- **1.1.5.** "Contractor" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Employer) any assignee.
- **1.1.6.** "Party" means either the Employer or the Contractor.

Dates, Times and Periods

- **1.1.7.** "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- **1.1.8.** "Day" means a calendar day
- **1.1.9.** "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

Money and Payments

1.1.10. "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.

Other Definitions

- **1.1.11.** "Contractor's Equipment" means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- **1.1.12.** "Country" means the Islamic Republic of Pakistan.
- **1.1.13.** "Employer's Risks" means those matters listed in Sub-Clause 6.1.
- **1.1.14.** "Force Majeure" means an event or circumstance which makes performance of Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- **1.1.15.** 'Materials' means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- **1.1.16.** "Plant" means the machinery and apparatus intended to form or forming part of the Works.
- **1.1.17.** "Site" means the places provided by the Employer where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- **1.1.18.** "Variation" means a change which is instructed by the Engineer/Employer under Sub-Clause 10.1.
- **1.1.19.** "Works" means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- **1.1.20.** "Engineer" means the person notified by the Employer to act as Engineer for the purpose of the Contract and named as such in Contract Data.

1.2. Interpretation

Words importing persons or parties shall include firms and organizations. Words importing singular or one gender shall include plural or the other gender where the context requires.

1.3. Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

1.4. Law

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5. Communications

All Communications related to the Contract shall be in English language.

1.6. Statutory Obligations

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. THE EMPLOYER

2.1. Provision of Site

The Employer shall provide the Site and right of access thereto at the times stated in the Contract Data.

2.2. Permits etc.

The Employer shall, if requested by the Contractor, assist him in applying for permits, licenses or approvals which are required for the Works.

2.3. Employer's Instructions

The Contractor shall comply with all instructions given by the Employer, if notified by the Employer, in respect of the Works including the suspension of all or part of the Works.

2.4. Approvals

No approval or consent or absence of comment by the Engineer/Employer shall affect the Contractor's obligations.

3. ENGINEER'S/EMPLOYER'S REPRESENTATIVES

3.1. Authorized Person

The Employer shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Employer shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2. Engineer's/Employer's Representative

The name and address of Engineer's/Employer's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Employer, the delegated duties and authority before the Commencement of Works.

4. THE CONTRACTOR

4.1. General Obligations

The Contractor shall carry out the Works properly and in accordance with the Contract. The Contractor shall provide all supervision, labor, Materials, Plant and Contractor's Equipment which may be required.

4.2. Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Employer for such appointment which consent shall not be unreasonable withheld by the Employer. Such authorized representative may be replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Employer as aforesaid.

4.3. Subcontracting

The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the consent of the Employer.

4.4. Performance Security

The Contractor shall furnish to the Employer within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Bank Draft or Bank Guarantee or an insurance company having at least AA rating from PACRA/JCR for the amount and validity specified in Contract Data.

5. DESIGNING

5.1. Employer's Design

No design other than proposed by employer in the bidding document will be acceptable. The contractor must follow the design submitted by employer at every stage.

5.2. Responsibility for Design

The Employer shall remain responsible for the proposed design in specifications and drawing

6. EMPLOYER'S RISKS

6.1. The Employer's Risks

The Employer's Risks are:

- (a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- (b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- (c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- (d) Ionizing radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- (e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- (f) use or occupation by the Employer of any part of the Works, except as may be specified in the Contract;
- (g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Employer's personnel or by others for whom the Employer is responsible;
- (h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- (i) Physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Employer and accepted by the Employer.

7. TIME FOR COMPLETION

7.1. Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2. Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Employer a programme for the Works in the form stated in the Contract Data.

7.3. Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Employer/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Employer/Engineer for a reasonable extension in the time for the completion of Works. Subject to the aforesaid, the Employer/Engineer shall determine such reasonable extension in the time for the completion of Works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Employer/Engineer within such period as may be prescribed by the Employer/Engineer for the same; and

The Employer shall extend the Time for Completion as determined.

7.4. Late Completion

7.5. If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Employer for such failure shall be to pay the amount stated in the Contract Data for each day for which he fails to complete the Works.

8. TAKING-OVER

8.1. Completion

The Contractor may notify the Engineer/Employer when he considers that the Works are complete.

8.2. Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Employer/Engineer shall either takeover the completed Works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the Works. While issuing the Certificate of Completion as aforesaid, the Employer/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

9. REMEDYING DEFECTS

9.1. Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Employer, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below

specifications material in the execution of Works and which is so identified by the Employer/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Employer/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Employer to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2. Uncovering and Testing

The Engineer/Employer may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, Materials, Plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

10. VARIATIONS AND CLAIMS

10.1. Right to Vary

The Employer/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Employer/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Employer/Engineer in writing and if the same are not refuted/denied by the Employer/Engineer within seven (7) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2. Valuation of Variations

Variations shall be valued as follows:

- (a) At a lump sum price agreed between the Parties, or
- (b) where appropriate, at rates in the Contract, or
- (c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- (d) at appropriate new rates, as may be agreed or which the Engineer/Employer considers appropriate, or
- (e) if the Engineer/Employer so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3. Early Warning

The Contractor shall notify the Engineer/Employer in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Employer being unable to keep all relevant records or not taking steps to minimize any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.4. Valuation of Claims

If the Contractor incurs Cost as a result of any of the Employer's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Employer's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Employer within fourteen (14) days of the occurrence of cause.

10.5. Variation and Claim Procedure

10.6. The Contractor shall submit to the Engineer/Employer an itemized make-up of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Employer shall check and if possible agree the value. In the absence of agreement, the Employer shall determine the value.

11. CONTRACT PRICE AND PAYMENT

11.1.

(a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 47, be paid by the Employer to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Employer and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 60.8, within 60 days after such Final Payment Certificate has been jointly verified by Employer and Contractor; Provided that the Interim Payment shall be caused in 42 days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Employer to make payment within the times stated, the Employer shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid. The provisions of this Sub-Clause are without prejudice to the Contractor's entitlement under Clause 69.

(b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

11.2. Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- (a) the value of the Works executed; and
- (b) The percentage of the value of Materials and Plant reasonably delivered to the Site, as stated in the Contract Data, subject to any additions or deductions which may be due.

The Contractor shall submit each month to the Engineer/Employer a statement showing the amounts to which he considers himself entitled.

11.3. Interim Payments

Within a period not exceeding seven (7) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30) days from the said date of submission by the Contractor, the Employer shall pay to the Contractor the sum verified by the Engineer less retention money at the rate stated in the Contract Data.

11.4. Retention (Not Applicable)

Retention money shall be paid by the Employer to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

11.5. Final Payment

Within twenty one (21) days from the date of issuance of the Completion Certificate Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Employer together with any documentation reasonably required to enable the Employer to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Employer shall pay to the Contractor any amount due to the Contractor. While making such payment the Employer may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6. Currency

Payment shall be in the currency stated in the Contract Data.

12. DEFAULT

12.1. Default by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Employer or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Employer may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Employer's notice, the Employer may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Employer instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

12.2. Default by Employer

If the Employer fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Employer's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Employer's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

12.3. Insolvency

12.4. If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the Site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Employer instructs in the notice is to be used for the completion of the Works.

12.5. Payment upon Termination

- **12.6.** After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:
 - (a) any sums to which the Contractor is entitled under Sub-Clause 10.4,

- (b) any sums to which the Employer is entitled,
- (c) if the Employer has terminated under Sub-Clause 12.1 or 12.3, the Employer shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- (d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the Works not executed at the date of termination.
- **12.7.** The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

13. RISKS AND RESPONSIBILITIES

13.1. Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Employer's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Employer. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Employer's Risks, the Contractor shall indemnify the Employer, or his agents against all claims loss, damage and expense arising out of the Works.

13.2. Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Employer immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Employer demobilize the Contractor's Equipment.

- 13.3. If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.
- **13.4.** After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:
 - (a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
 - (b) the cost of his demobilization, and
 - (c) less any sums to which the Employer is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

14. INSURANCE

14.1. Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Employer's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Employer. The Contractor shall provide the Engineer/Employer with evidence that any required policy is in force and that the premiums have been paid.

14.2. Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Employer may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. RESOLUTION OF DISPUTES

15.1. Engineer's Decision

If a dispute of any kind whatsoever arises between the Employer and the Contractor in connection with the Works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Employer and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the Work with all due diligence, and the Contractor and the Employer shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2. Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer or if no decision is given within the time set out in Sub-Clause 15.1 hereabove, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given

within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

15.3. Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made thereunder and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

CONTRACT DATA

Sub-Clauses of Conditions of Contract

1.1.3 E	mployer's Drawings,
A	pproved design of Parking Shed
1.1.4 T	the Employer means
Q	Quaid-e-Azam Solar Power (Pvt), Limited.
1.1.5 T –	The Contractor means
is	Commencement Date means the date of issue of Engineer's Notice to Commence which shall be sued within fourteen (14) days of the signing of the Contract Agreement. Time for Completion: 45 days
1.3	Documents forming the Contract listed in the order of priority:
(a)	The Contract Agreement
(b)	Letter of Acceptance
(c)	The completed Form of Bid
(d)	Contract Data
(e)	Conditions of Contract
(f)	The completed Schedules to Bid including Schedule of Prices
(g)	The Specifications and Drawings
(h)	
(i)	
	Employer may add, in order of priority, such other documents as form part of the ract. Delete the document, if not applicable)
2.1	Provision of Site: On the Commencement Date*
3.1	Authorized Person:
3.2	Name and address of Engineer's/Employer's representative
4.4	Performance Security:
	Amount
	Validity

	(Form	n: As provided under Standard Forms* of these Documents)					
5.1	Requirements for Contractor's design (if any):						
	Specification Clause No's						
7.2	Progr	ramme:					
	Time	for submission: Within fourteen (14) days* of the Commencement Date.					
	Form	of programme: (Bar Chart/CPM/PERT or other)					
7.4	Amount payable due to failure to complete shall be% per day up to a maximum of						
	(10%)	(10%) * of sum stated in the Letter of Acceptance					
	(Usua day.)	ally the liquidated damages are set between 0.05 percent and 0.10 percent per					
9.1	Period for remedying defects						
10.1	(e)	Variation procedure (Not Applicable):					
		Day work rates					
		(details)					
11.1	*(a)	Terms of Payments					
		Payment of Contract Price shall be made in the following manners:					
		i. Upon Completion of Civil Work (40%)					
		ii. Upon completion of construction of Structure (40%)iii. Upon issuance of Completion Certificate (20%)					
	11.2	Currency of payment: Pak. Rupees					
	14.1	Insurances:					
		Type of cover					
		The Works					
		Amount of cover					
		The sum stated in the Letter of Acceptance plus fifteen percent (15%)					
		Type of cover					
		Contractor's Equipment:					
		Amount of cover					
		Full replacement cost					

(The minimum amount of third-party insurance should be assessed by the Employer and entered).			
Workers:			
Other cover*:			
(In each case name of insured is Contractor and Employer)			
Amount to be recovered			
Premium plus percent (%).			
Arbitration			
Place of Arbitration:			

STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

FORM OF BID SECURITY

(Bank Guarantee)

(Letter by the Guarantor to the Employer)	
Name of Guarantor (Scheduled Bank in Pakistan) with address:	
Name of Principal (Bidder) with address:	
	_
Penal Sum of Security (express in words and figures):	
Date of Bid	_
KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of request of the said Principal, we the Guarantor above-named are held and firm Quaid-e-Azam Solar Power (Pvt.) Limited, (hereinafter called The "Employer" above, for the payment of which sum well and truly to be made, we bind dexecutors, administrators and successors, jointly and severally, firmly by these pre	mly bound unto the ') in the sum stated burselves, our heirs,
THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal accompanying Bid numbered and dated as above for (Particulars of Bid) to the said I	

WHEREAS, the Employer has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Employer, conditioned as under:

- (1) that the Bid Security shall remain valid for a period of Ninety (90) days beyond bid opening date.
- (2) that in the event of;
 - (a) the Principal withdraws his Bid during the period of validity of Bid, or
 - (b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
 - (c) failure of the successful bidder to
 - (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or

(ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Employer for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Employer in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Employer for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Employer the said sum stated above upon first written demand of the Employer without cavil or argument and without requiring the Employer to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Employer by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

		Guarantor (Bank)
Witness:		1. Signature
1		2. Name
_	Corporate Secretary (Seal)	3. Title
2		
_	(Name, Title & Address)	Corporate Guarantor (Seal)

FORM OF CONTRACT AGREEMENT

		einafter called the "Agreement") made on the day of ee-Azam Solar Power (Pvt), Limited of the one part and of the other part.		
by th		at certain Works, viz should be executed by the Contractor for the execution and completion of such therein.		
NOW	V this Agreement witnesses as follow	vs:		
1.	In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.			
2.	The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:			
	 (a) The Letter of Acceptance (b) The completed Form of B (c) Conditions of Contract & (d) The priced Schedule of B (e) The Specifications; and (f) The Drawings 	Bid along with Schedules to Bid; a Contract Data;		
 4. 	In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.			
	•	reto have caused this Contract Agreement to be executed on en in accordance with their respective laws.		
Signature of the Contactor		Signature of the Employer		
(Seal		(Seal)		
Signe	ed, Sealed and Delivered in the prese	ence of:		
Witness:		Witness:		
(Nam	ne, Title and Address)	(Name, Title and Address)		

FORM OF PERFORMANCE SECURITY

(Bank Guarantee)

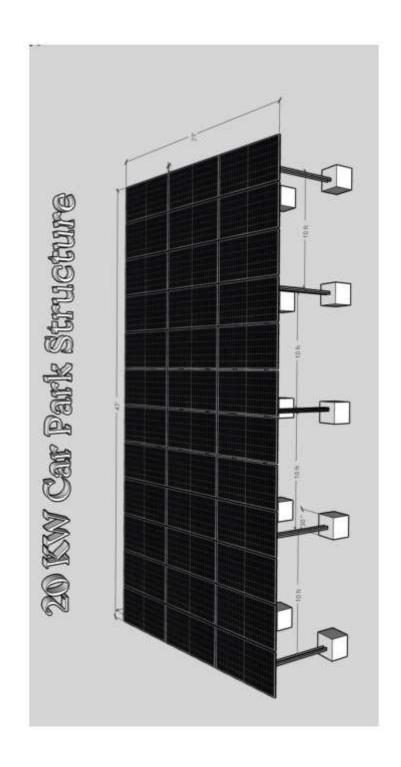
	Guarantee No
(Letter by the Guarantor to the Employer)	Executed on
Name of Guarantor (Scheduled Bank in Pakista	
address:	
Name of Principal (Contractor) with address:	
Penal Sum of Security (express in words and figures)	
Documents and above said Letter of Acceptance of the said Principal we, the Guarantor above Azam Solar Power (Pvt.) Limited (hereinafter stated above, for the payment of which sum we	cs, that in pursuance of the terms of the Bidding the (hereinafter called the Documents) and at the request named, are held and firmly bound unto the <u>Quaid-e-</u> called the Employer) in the penal sum of the amount the land truly to be made to the said Employer, we bind and successors, jointly and severally, firmly by these
Employer's above said Letter of Acceptance Construction of Parking Shed for Guesthouse. NOW THEREFORE, if the Principal (Contraundertakings, covenants, terms and conditions said Documents and any extensions thereof the notice to the Guarantor, which notice is, here fulfill all the undertakings, covenants terms modifications of the said Documents that may be Guarantor being hereby waived, then, this obliging	IS SUCH, that whereas the Principal has accepted the (Ref. No) for the contract of the actor) shall well and truly perform and fulfill all the of the said Documents during the original terms of the nat may be granted by the Employer, with or without by, waived and shall also well and truly perform and and conditions of the Contract and of any and all hereafter be made, notice of which modifications to the gation to be void; otherwise to remain in full force and ring Defects, of Conditions of Contract are fulfilled.
liability attaching to us under this Guarantee th	ed to the sum stated above and it is a condition of any nat the claim for payment in writing shall be received trantee, failing which we shall be discharged of our
Employer without delay upon the Employer's without requiring the Employer to prove or to sums up to the amount stated above, against the	(the Guarantor), waiving all objections and vocably and independently guarantee to pay to the first written demand without cavil or arguments and show grounds or reasons for such demand any sum or e Employer's written declaration that the Principal has ler the Contract, for which payment will be effected by & Account Number.

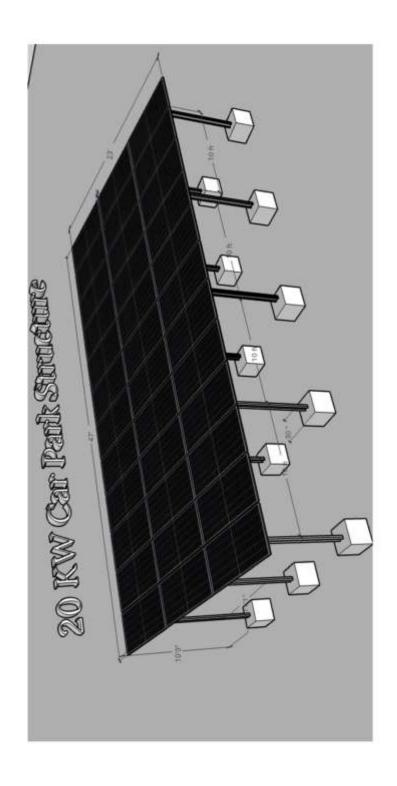
PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

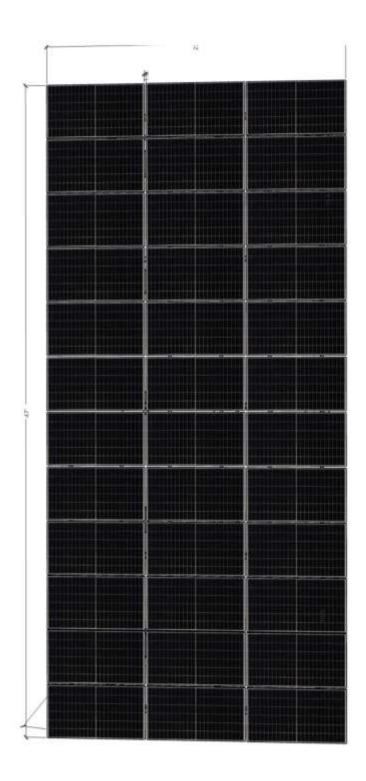
IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

			Guarantor (Bank)
Witness			
1).		1. Signature	
		2. Name	
		3. Title	
	Corporate Secretary (Seal)		
2).			
			Corporate Guarantor (Seal)
	Name, Title & Address		•

Drawings







Spacing between PV Modules is 2 inches



Elevated Carpark Structure will be installed 6 ft away from the wall.

Wall of approx. 10 ft will not cast shadow on PV Mounting structure having height minimum 7 feet.

