



# P E D O

**PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION  
GOVERNMENT OF KHYBER PAKHTUNKHWA**

House No. 21/B-II, Abdara Road University Town Peshawar. Tel# 091-3022347



No. PD(Solar)/PEDO/Solarization Projects/2023-24/1328-30

Dated: 04-07-2024

To,

**All The Participated Firms/Contractors**

**Subject: MINUTES OF THE PRE BID MEETING FOR HIRING OF CONTRACTORS FOR THE PROJECT "SOLARIZATION OF JUDICIAL ACADEMY AND PESHAWAR HIGH COURT BENCH PESHAWAR ADP 2022-23 S# 981/220924"**

I am directed to refer to the subject cited above and enclose herewith minutes of the subject meeting held on 24<sup>th</sup> June 2024 for information, Please.

**Assistant Manager (P&C)**  
Solar, PEDO  
Peshawar

**Copy for information:**

1. Project Director (Solar), PEDO
2. PS to CEO, PEDO

**Assistant Manager (P&C)**  
Solar, PEDO  
Peshawar



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*Government of Khyber Pakhtunkhwa Peshawar*

**MINUTES OF MEETING**

<b>PROJECT</b>	Solarization of Judicial Academy and Peshawar High Court Bench Peshawar ADP 2022-23 S# 981/220924
<b>AGENDA</b>	Pre Bid meeting for Hiring of Contractors
<b>VENUE</b>	PD Solar Office, 21 B-II Abdara Road University Town, Peshawar.
<b>Date &amp; Time</b>	June 24, 2024 11:00HRS

**PARTICIPANTS**

Name	Designation	Department
Engr. Asfandyar Khan	Project Director (Solar), (Chair)	PEDO (Solar)
Engr. Mustafa Kamal	Deputy Director (P&C)	PEDO (Solar)
Engr. Adeel Miandad	Assistant Manager (P&C)	PEDO (Solar)
Engr. Zahid Ali	Assistant Manager (P&C)	PEDO (Solar)
Mr. Ali Muhammad	Design Engineer	MAK Pump Pvt Ltd
Mr. Amir Afridi	Project Manager	NRTC
Mr. Jamal Nasir	CEO	Khan Nassir Khan Construction
Mr. Syed Qasim Sattar		Enertech Engineering Pvt Ltd
Mr. Asmat		MAK Pumps Pvt Ltd

Attendance sheets duly signed by the participants attached at **Annex-A**.

The meeting commenced with the recitation of the Holy Quran. The Chair welcomed the participants and briefed the forum on the background of the process. Project Director explained that the subject project PC-I is approved in Departmental Development Working Party (DDWP) of the Peshawar High Court in its meeting held on 27-07-2023 at a cost of **Rs.41.660 Million**. Project Director (Solar) further explained that this project is reflected in Law and Justice Department Portion of ADP, PEDO will execute this project on deposit Work. The total Capacity of the project is 82KW and the detailed discussion was held during the meeting and the decision taken are attached as **Annex-B**.



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**Annex-A**

Date: 24-June-2024

**ATTENDANCE SHEET**

**PRE-BID MEETING FOR THE PROJECT "SOLARIZATION OF JUDICIAL ACADEMY AND PESHAWAR HIGH COURT BENCH"**

*Astadyar Khan*      *Project Director (Chairman)*

S.N	NAME	DESIGNATION / DEPARTMENT	SIGNATURE
1	<i>Syed Amin Sattar</i> <i>Eurotech Engineering</i>	<i>Eurotech Engineering</i> <i>Pvt Ltd</i>	<i>[Signature]</i>
2	<i>Jamal Nasir</i> <i>CEO</i>	<i>Khan Nasir Khan</i> <i>Construction</i>	<i>[Signature]</i>
3	<i>Aamir Afridi</i>	<i>NRTC</i>	<i>[Signature]</i>
4	<i>Mustafa Canal</i>	<i>PPDO</i>	<i>[Signature]</i>
5	<i>ASMAT</i>	<i>MAK Pumps Co.</i>	<i>[Signature]</i>
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ANNEX-B		
S #	REFERENCE/QUERY	CLARIFICATION/ RECOMMENDATIONS/DECISION BY CHAIR
1	Reference to IB 13.4 (a) Authorization Certificate of Quoted brands .The contractor seek clarification on the year of experience of the quoted brand or Manufacture experience. Clarification in this regard is required.	<b>Clarification:</b> It is clarified to the bidder that the manufacture of solar inverter, Pv Module and Batteries must have a minimum experience of 5 years (2019-2024) and the bidder must submit a company Profile highlighting the success, the track record and presence in the market with the detail organizational structure and technical strength.
2	Representative from MAK Pump seek clarification regarding clause "IB.6 6.1" in the tender documents. Are bidders required to upload a soft copy of the bid documents on the E-Tender portal, or can they submit a scanned copy on a USB along with the hard copies of the bid?	<b>Clarification:</b> In response to the bidder inquiry it is clarified that the bidder must upload the scan of the bids on e-bid portal on PEDO web link <a href="http://Etender.pedo.pk">Etender.pedo.pk</a> . However in case of any technical issue the bidder will submit the same in USB attached with the bid along with the justified reason.
3	Reference to Appendix-I to BID Data Sheet "Evaluation and Qualification Criteria and requirement pursuant to IB 26.2 (c)" (Experience) where the bidder seek clarification on the specific and general experience of the firm.	<b>Clarification:</b> It is clarified that Experience of the firm with Government/Semi Government Departments/Donor Funded will be considered only. Completion certificate ,Letter of acceptance /Contract Agreement / work order issued by the employer will be required.
4	All the contractors requested for prior visit to the KPJA for installation inspection purpose	<b>Agreed:</b> The intending bidder are required to provide two technical staff of their firm for the site visit. Whereas their detail will be shared in writing till 5 <sup>th</sup> July 2024.



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**Queries Received From MAC Pumps Through Letter (Attached at Flag-A)**

5	Reference to 2.(b) SCHEDULE OF PRICES – EQUIPMENT The BoQ mentions the provision and fixing of "Plate Type Earthing," but the description suggests "Bore Type Earthing." Please clarify the type of earthing required at the site. Providing a tentative drawing of the earthing system would enable us to offer the most accurate rates.	<b>Clarification:</b> It is clarified that Earthing should be <b>Bore Type Earthing</b> . However, as per Solar specification attached at Annex-I of Schedule A to Bid in bidding document mentioned the required value of earthing resistance 5 ohm or less.
6	Reference to 2.(b) SCHEDULE OF PRICES – EQUIPMENT The BoQ lists "4-core 3-phase Power Cable from Inverter to AC Combiner Box" as a lump sum job. Please specify the size of the cable. Additionally, considering the expense of 4-core power cable, it would be more appropriate to request rates on a "RFT" basis instead of a lump sum job	<b>Agreed.</b> The size of cable is already mentioned in the BOQ. Furthermore the cable will be measured in RFT as per dynamics of site requirement.
7	Reference to 2.(b) SCHEDULE OF PRICES – EQUIPMENT The BoQ mentions a "Cleaning System for installed PV Modules." Please provide detailed specifications for this system	<b>Clarification.</b> It is clarified that the cleaning system for installed PV modules include water spraying nozzles on top of every panel that will spray high pressure water on panels in order to clean it.



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9	To ensure an accurate and comprehensive understanding of the project requirements, we request a site visit at your earliest convenience. This will help us to offer the most appropriate and competitive rates	<b>Agreed.</b> The Site visit is arranged on 8 <sup>th</sup> July 2024 at 11:00 am.
10	The installer must be registered with the PPIB (formerly AEDB) as a Certified Installer in the relevant category	<b>Agreed.</b> Bidding Data sheet IB 2 "Eligible Bidder" IB 2.1 (a) will be reproduced as under Text of the IB 2.1 (a) is deleted and substituted with the following:
11	Enlistment/registration with the Provincial Electrical Inspectorate is also a mandatory requirement for carrying out electrical works in the province.	(a) The bidder must have a valid Pakistan Engineering Council registration in the category C5 or above with a mandatory EE11 (Solar). (b) The bidder must be registered with the Federal Board of Revenue (FBR) and Khyber Pakhtunkhwa Revenue Authority (KPRA) and shall have 'Active' status as of the latest date for bid submission. (c) Authorization Certificate of Quoted Brands and Models from Manufacturer of PV Modules, Batteries and Inverters, mentioning the quoted brand name and model. (d) The Bidder must have a Registration with Alternate Energy Development Board (AEDB) in C3 Category. (e) The Bidder must have Enlistment/registration with the Provincial Electrical Inspectorate.