

**MINUTES OF THE MEETING (PRE-BID DISCUSSIONS) REGARDING THE  
SOLARIZATION PROJECT OF THE UNIVERSITY OF PESHAWAR**

Held on Tuesday 24<sup>th</sup> December, 2024

A Pre-Bid Meeting of the Solarization Committee, University of Peshawar with the prospective bidders for the “Solarization Project of the University of Peshawar” was held on **Tuesday 24<sup>th</sup> December, 2024 at 2.00 pm** in Committee Room 2, Main Administration Block, UOP in order to respond to the queries, if made by the prospective bidders. The following attended:

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|---|--------------------|
| 1) Mr. Gohar Rahman (Director P&D's Nominee)<br>Additional Director P&D, UOP      | Convener           |
| 2) Mr. Sajid Khan (Treasurer's Nominee)<br>Assistant, Store Purchase Section, UOP | Member             |
| 3) Mr. Irfanullah Khan<br>Director, Center for IT Services, UOP                   | Member             |
| 4) Engr. Athar Hussain Bangash<br>DOW / Focal Person Solarization Scheme          | Member/Secretary   |
| 5) Engr. Hassan Iqbal<br>Deputy Director Works, UOP                               | Concerned Engineer |
| 6) Engr. Faisal Habib<br>Sub Engineer, Directorate of Works, UOP                  | Concerned Engineer |

UET Consultancy Cell Team

- 1) Dr. Kaleem Ullah, Consultant, UET, Peshawar
- 2) Engr. Noman Nigah, Assistant Director Works UET, Peshawar
- 3) Engr. Amir Shahzaad, UET, Peshawar
- 4) Engr. Muhammad Saad Rehan, UET, Peshawar

Contractors / Firms

- 1) M/s Peshawar Construction & Pipes Company  
Represented by Mr. Fakhar Azam Cell # 03440012345  
**Joint Venture**  
M/s Catkin Engineering  
Represented by Engr. Khalid Afridi Cell # 03155288129
- 2) M/s Respak Pvt Ltd  
Represented by Mr. Manzoor Ahmad Cell # 03128787827
- 3) M/s Pak Reliable Engineering Company  
Represented by Engr. Hizbullah Cell # 03331919028
- 4) M/s CEMS  
Represented by Mr. Tanzeel Khattak Cell # 03338806792
- 5) M/s Green Edge Engg Pvt Ltd  
Represented by Mr. Saifullah Cell # 03334446498

The meeting was started with the Name of Allah. Mr. Gohar Rahman, Additional Director P&D, UOP represented Dr. Bushra Khan, Director P&D (Convener of the Committee), who was busy in some official engagements. The participants were welcomed by the Director of Works (Focal Person Solarization Project, UOP).

Afterwards, the Focal Person shortly briefed the Committee regarding the purpose of the meeting. He informed that in light of the discussions / recommendations made in the last meeting held on Friday 13<sup>th</sup> December, 2024, bids have been invited from approved govt contractor / firms for the Solarization Project, UOP. He added that Pre-Bid Meeting, being part of the bidding process has been scheduled today in order to clarify the queries, if made by the prospective bidders regarding the bidding documents, issued by the UET Consultancy Cell as Project Consultant.

Representatives of different bidders at S.1 to 5 above attended the meeting, who introduced themselves one-by-one. The bidding documents were discussed among the bidders and the UET Consultancy Team. No change in the Bidding Documents or Specifications were made.

However, some technical points required clarifications by the sitting bidders were explained by the Consultancy Team mainly the following:

- 1- One of the bidders raised a query regarding the galvanization of the mounting structure, specifically concerning the thickness, which should be 80 microns rather than 100 microns. The consultants have clarified that the 80-micron specification in the KPK guidelines applies only to standard structures. For customized structures, it is recommended to follow an average galvanization thickness of 100 microns or more. In the case of buildings at UOP, where the consultants have recommended standard mounting structures, the 80-micron galvanization specified in the BoQ should be adhered to. However, for buildings where customized structures are recommended, the 100-micron specification, as outlined in the BoQ, must be followed.
- 2- A query was raised about the requirement for structures to withstand wind speeds of 160 km/hr. The consultants explained that elevated mounting structures are more exposed to wind forces compared to standard structures. Given the unpredictable environmental conditions, it is essential to design the structures to endure high wind speeds for enhanced durability and safety.
- 3- Another query was about the AEDB registration. The consultants clarified that registration with the AEDB is mandatory, as the project also involves net metering.
- 4- One query was about load segregation, which was clarified by the consultants, stating that the entire PV system will be on-grid and does not require any load distribution. Furthermore, detailed information about the associated transformers, meters, sanctioned loads, and generators is provided in the bidding documents.
- 5- A question was raised about the relevance of IEC 61439 and IEC 60947-3 codes to solar panels. The consultants clarified that both codes are relevant to the safety, protection, and performance of the electrical system associated with the solar panels. They ensure the safe operation of the panels in the grid-connected system and contribute to the long-term reliability of the solar power system, which directly impacts the panels' performance. As such, these codes are essential.
- 6- One query pertained to certifications. The consultants clarified that for items that are imported, the relevant certificates will be provided. For locally sourced items, an affidavit will be furnished to confirm that the items meet all specified requirements.
- 7- A query was raised about the private sector experience. The consultants clarified that relevant experience must be from Government, Semi-Government Agency/Department/NGO/Industries (SECP Registered) projects, as clearly stated in the bidding documents.

The following general clarifications were also made by the Focal Person:

- 1) On a query by a bidder regarding the availability of funds, it was clarified that the bidders have to quote their rates with rationality accommodating all the cost/charges associated with the execution of work. Funds availability is the domain of the Procuring Entity. The bidders were asked that no deviation in the standards is acceptable.
- 2) The bidders shall submit their bids in the manners as prescribed in the bidding documents being issued to them by the UET Office.
- 3) The bidders shall carefully read out, stamp & sign all volumes / pages of the bid documents.
- 4) After submission of the sealed bids, no further documents will be accepted by the office.
- 5) Approved manufacturers' list has already been provided in the technical specifications. However, during the execution of work at site, selection / choice of the Procuring Entity & Project Consultant regarding the determination of best quality brand/make will be final.
- 6) Keeping in view the complex nature of the project, the Defects Liability Period is Two Years, as mentioned on Pages 35, 37 and 71 of the Bidding Documents.
- 7) The Bid Documents Fee of Rs.4000/- Per Set erroneously mentioned in the Bidding Documents may be read as Rs.5000/-Per Set as mentioned in the Tender Notice published in the press.

The Committee unanimously endorsed the above clarifications in the larger interest of the project and the meeting was then adjourned with vote of thanks.

**Signed by:**

The Solarization Committee University of Peshawar  
&  
The UET Consultancy Cell, Peshawar (Project Consultant)