# Design, Supply, Installation, Testing & Commissioning of 108 kWp Adamjee Roof Mounted Grid Tied Utility Interactive Photo Voltaic Solar Power System at IBA Main Campus

# MINUTES OF MEETING

**Subject:** IBA City Campus 108.0kWp Solar System Pre-Bid Meeting Meeting No. :

Client: IBA-KHI

Dated: April 24, 2025

Time: 11 30 Hrs.

Venue: IBA Main Campus-Karachi.

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# **Participants:**

#### IBA's Representatives

- Nasim ul Haque (Senior Manager Projects)
- Hassan Ilyas (Assistant Electrical Engineer)

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### **Deliberations:**

#### 1. **Design of Roof Structure**

- The Adamjee building roof structure will be elevated.
- Material to be used: MS Iron, as specified in the Bill of Quantities (BOQ).

#### 2. Solar Structure Footing & Testing Requirements

- Contractor to include footing cost in their proposal.
- If chemical anchoring with high-tensile steel threaded rods is used, random pull tests for 5% of the installed anchors are mandatory.
- If alternative methods are used, all related footing testing costs fall under the contractor's scope.
- Any waterproofing damage must be repaired immediately on-site.

#### 3. Reinforcement Safety During Anchoring

Contractors must adopt methodologies that avoid damage to the existing roof slab reinforcement during chemical
anchoring.

#### 4. Mobilization Advance Guarantee

- A bank guarantee is required for mobilization advance.
- Insurance guarantees will **not** be accepted.

# 5. Mandatory Requirements Compliance

- All mandatory documentation and information must be provided.
- Failure to comply will lead to disqualification of the bid.

# 6. Copper Link Upgrades

• Financial proposals must include any required upgrades for copper links for Solar AC cable connections.

#### 7. Project Timeline

• The project timeline begins from the date of receiving the LOA (Letter of Award) by the contractor.

# 8. Payment Terms

 Running bill payments will be processed within 30 working days following verification from the project department.

#### 9. Bid Submission Deadline

- Final date: April 30th, 2025
- Time: 9:00 A.M to 3:00 P.M
- Bids submitted after 3:00 P.M will **not** be accepted.
- 10. Bid Submission Format
- Bids must be submitted both on **EPAD** and as a **hard copy** at **IBA Main Campus**.
- 11. Operation & Maintenance
- O&M period will commence upon submission of commissioning documents.
- 12. Working Hours
- Standard working hours: 8:00 A.M to 5:30 P.M, Monday to Friday.
- Due to academic activities, contractor teams may work after 6:00 P.M until morning.
- 13. Site Visit Protocol (During Holidays)
- Bidders wishing to visit the site on holidays must **email in advance** to:
  - o nmalik@iba.edu.pk
  - o hilyas@iba.edu.pk

Minutes Recorded By:

Hassan Ilyas

IBA Representative