

# PAKISTAN BROADCASTING CORPORATION



**Bid No. ENG/P&D/Pindi (01)**

## Invitation for Bids

Date: 26.05.2026

The *Pakistan Broadcasting Corporation* invites bids from eligible bidders for the following works at PBC HPT Rawalpindi.

- i.** Construction of a prefabricated warehouse of about 13,822 Sft along with allied works, **only Pre Feb manufacturer in Pakistan can apply.**
  - ii.** Supply and installation of a precast boundary wall(2500 RFT) having height of 8ft along with angle iron & razor wires, **only precast manufacturer in Pakistan can apply.**
  - iii.** Execution of civil works as listed in bidding document.
  - iv.** Supply and installation of electrical items along with allied works as per bidding documents.
1. A bidder, fulfill the criteria laid down in the bidding documents may apply for any one or all of the above-mentioned works, according to his special field as required.
  2. The bidding shall be conducted in line with the **Single Stage - Single Envelope (Rule# 36-a)** procedure prescribed under Public Procurement Rules 2004 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority (from time to time), and is open to all potential bidders.
  3. All bids must be accompanied by a **Bid Security @ 2%( refundable) of the quoted amount and tender processing fee @ Rs.15,000/-(non-refundable) in the favor of Controller(P&D)** in an acceptable form (CDR/Bank Draft/Pay Order). 02% of Bid Security will be submitted in a **sealed envelope** at the time of bid opening.
  4. The bids prepared in accordance with the instructions prescribed in the bidding documents be submitted on or before 15.06.2026 at 11:00am. Bids will be opened on the same day at 11:30am.

**Jamsheed Haider,**  
**Controller (P&D),**  
**Phone: 051-9216942**  
**Email:controllerpnd@gmail.com**

# **BIDDING DOCUMENT**

## **General Conditions**

- All notices to bidders, including extensions of timelines, corrigendum, addenda, and any other updates, shall be uploaded only on the official website of PBC: <https://www.radio.gov.pk/tender>. Bidders are requested to visit the website regularly for the latest information and updates.
- A pre-bid meeting is scheduled for **03.06.2026 at 11am in the office of Controller(P&D) PBC Hqrs. Islamabad** to provide clarification on any queries related to the bidding process. Bidders may also seek clarification by email at [controllerpnd@gmail.com](mailto:controllerpnd@gmail.com).
- Bids, complete in all respects and prepared in accordance with the applicable **PPRA Rules** and the bidding documents, must be submitted on or before **15.06.2026 at 11:00 AM** through the mode prescribed under the applicable PPRA Rules. Late bids shall not be entertained. The bids received within the stipulated time shall be opened on the same day at **11:30 AM** in the office of the **Controller (P&D), PBC Headquarters, Islamabad**, in the presence of bidders or their authorized representatives who choose to attend.

## **1.00 Eligibility Criteria for Pre-Fabricated Ware House along with Allied Works:**

- i. Registered with FBR; Active on ATL (Income & Sales Tax).
- ii. Non Black listing from the any Government Organization in Pakistan.
- iii. Financially and Technically Sound (Financial Turnover > 20.00 Million).
- iv. Experience in Construction of Pre Feb Warehouse/Sheds/Marquees (Experience>5 Years)
- v. Proof as being manufacturer of Prefeb Material.
- vi. Registered with relevant authorities of Pakistan to execute the Project.

### **1.1 Bidding Method: Single Stage Single Envelope**

- As per **Rule 36(a)**, the bid shall comprise a **single envelope** containing the technical and the financial proposal.
- All pages of the bid must be numbered, signed, and stamped by the authorized representative.

### **1.2 Bidding Procedure: Single Stage Single Envelope (Rule 36-a)**

- The bidding shall be conducted via the **Single Stage One Envelope** procedure as per **Rule 36(a) of the Public Procurement Rules, 2004**. Each bidder shall submit/Upload **one single sealed envelope** containing both the Technical Proposal and Financial proposals. All bids received shall be opened and evaluated in a single step in the presence of the bidder representatives at the time and date specified in the advertisement. The contract shall be awarded to the **Lowest Evaluated Responsive Bidder (Lowest Financial)** whose bid meets all mandatory technical and commercial/Financial requirements.

### **1.3 Bid Security, Validity, Performance Guarantee & Completion Time**

- **Bid Security:** @2% of the Quoted Bid Price.
- **Bid Security Instrument:** Original CDR/Pay Order must be placed inside the envelope.
- **Completion Time:** 60 Days after the issuance of Work Order.

- **Validity:** 180 days & will be applicable to execute the same work in any site of PBC.
- **Performance Security:** Performance Security shall be 10% of Contract Price in the form of Demand Draft/Pay order/CDR will be submitted before the signing of Contract Agreement

#### 1.4 Payment:

- 30% Payment of the contract price will be released upon the completion of 40% of the whole work.
- 40% Payment of the contract price will be released upon the completion of 80% of the whole work.
- The remaining Payment will be released after the completion of whole work and satisfaction of Engineering In charge.

### **BILL OF QUANTITIES FOR PRE-FEBRICATED WARE HOUSE**

**Dimensions:** 77 ft × 176 ft

| <b>Item No.</b> | <b>Description</b>  | <b>Unit</b> | <b>Estimated Qty</b>                                 | <b>Rate (Rs.)</b> | <b>Amount (Rs.) (Inclusive Taxes)</b> |
|-----------------|---|-------------|--|-------------------|---------------------------------------|
| 1               | Providing, fabricating, supplying and erecting <b>Pre-Engineered Steel Building (PEB)</b> comprising primary built-up frames (Columns & Rafters made of ASTM A36 steel), secondary members (purlins & girts min. 1.5mm thick galvanized), sag rods, bracing system (ASTM A475), base plates, anchor bolts (min. 25mm dia), high-strength bolts, connection plates, complete design, shop drawings, fabrication, erection, alignment and fixing, including all accessories and fittings, complete in all respects as per approved structural design and relevant codes | Sft         | <b>13,552</b>  |                   |                                       |
| 2               | Providing and fixing <b>roofing sheets</b> of 0.45mm thick(26 Gauge), AZ-80 coated, pre-painted galvanized steel, high rib profile, including ridge caps, end flashings, self-drilling screws, washers, sealants, overlaps, cutting and fixing complete in all respects   | Sft         | <b>13,552</b>  |                   |                                       |
| 3               | Providing and laying <b>thermal insulation</b> comprising 25mm thick Glass Wool (min. density 16 kg/m <sup>3</sup> ) with aluminum foil/vapor barrier over roof sheets, including necessary overlaps and fixing arrangement, complete in all respects   | Sft         | <b>13552</b>   |                   |                                       |
| 4               | Providing and fixing <b>side wall cladding</b> up to <b>30 ft.</b> height using 0.45mm thick AZ-80 coated pre-painted galvanized steel sheets(26 Gauge), including corner flashings, trims, fasteners, sealants and all accessories complete in all respects  | Sft         | <b>(To be measured as actual wall cladding area)</b> |                   |                                       |
| 5               | <b>Surface preparation and factory-applied painting of</b>  | LS          | <b>1 Job</b>   |                   |                                       |

|   |  |    |              |  |  |
|---|--|----|--------------|--|--|
|   | steel structure including shot blasting, primer coat (min. 40 microns) and finish coat (min. 40 microns) or equivalent protective coating system as per approved specifications                                |    |              |  |  |
| 6 | <b>Transportation to site, unloading, storage, handling, lifting and erection</b> of complete PEB structure including use of cranes, equipment, scaffolding and all incidental works, complete in all respects | LS | <b>1 Job</b> |  |  |

**Note: Please Fill the rates after review the below mentioned Parameters**

**Building Parameters of Pre Feb Structures:**

| Sr. No. | Parameter                           | Value                  |
|---------|-------------------------------------|------------------------|
| 1.      | <b>Building Width</b>               | 77 ft                  |
| 2.      | <b>Building Length</b>              | 176 ft                 |
| 3.      | <b>Total Covered Area</b>           | 13,552 Sft             |
| 4.      | <b>Finished Floor Level (FFL)</b>   | 0.000                  |
| 5.      | <b>Center Height (Ridge Height)</b> | 40 ft                  |
| 6.      | <b>Side Height (Eave Height)</b>    | <b>30 ft</b>           |
| 7.      | <b>Roof Live Load</b>               | 0.57 kN/m <sup>2</sup> |
| 8.      | <b>Dead Load</b>                    | 0.10 kN/m <sup>2</sup> |
| 9.      | <b>Wind Speed</b>                   | 130 km/h               |
| 10.     | <b>Earthquake Zone</b>              | Zone 2A                |
| 11.     | <b>Rainfall Intensity</b>           | 15 cm/hr               |
| 12.     | <b>Design Code</b>                  | MBMA 1996              |

## STRUCTURAL PARAMETERS

- **Main Frame:** ASTM A-36 Steel
- **Rafter/Column Size:** 12” × 24” × 6”
- **Purlin Thickness:** 1.5 mm
- **Purlin Spacing:** 4.5 ft
- **Bracing System:** ASTM A475 Cable (12 mm)
- **Anchor Bolts:** 25 mm dia & Length 3ft
- **Base Plate Thickness:** 20 mm
- **Connection Plate:** 16mm
- **F leng:** 8mm(Thickness)/6 inch(Width)
- **Vib:** 12 inchx24 inch(6mm)

## ARCHITECTURAL / FUNCTIONAL PARAMETERS

- **Side Wall Cladding Height:** 30 ft
- **Brick Wall Height:** 10 ft
- **Roof Insulation:** 25 mm Glass Wool
- **Flooring:**
  - 4” Crush

- 3” PCC
- 1” Chips Finish

**Note:**

- **Each Bidder must submit the Complete Drawing of their Proposed Pre Feb Ware House in the light of BOQ or he can proposed with better specification as optional.**
- **Survey of Site is Mandatory before filing the rates**

**2.00 Eligibility Criteria for Precast Boundary Wall precast boundary wall (2500 RFT) having height of 8ft along with razor wires**

- i. Registered with FBR; Active on ATL (Income & Sales Tax).
- ii. Non Black listing from the any Government Organization in Pakistan.
- iii. Financially and Technically Sound Manufacturer.
- iv. Experience in Construction & Installation of Precast Boundary wall along with razor wires. (**Experience>5 Years**)
- v. Proof as being manufacturer of precast boundary wall.
- vi. Registered with relevant authorities of Pakistan.

**2.1 Bidding Method: Single Stage Single Envelope**

- As per **Rule 36(a)**, the bid shall comprise a **single envelope** containing the technical and the financial proposal.
- All pages of the bid must be numbered, signed, and stamped by the authorized representative.

**2.2 Bidding Procedure: Single Stage Single Envelope (Rule 36-a)**

- The bidding shall be conducted via the **Single Stage One Envelope** procedure as per **Rule 36(a) of the Public Procurement Rules, 2004**. Each bidder shall submit/Upload **one single sealed envelope** containing both the Technical Proposal and Financial proposals. All bids received shall be opened and evaluated in a single step in the presence of the bidder representatives at the time and date specified in the advertisement. The contract shall be awarded to the **Lowest Evaluated Responsive Bidder (Lowest Financial)** whose bid meets all mandatory technical and commercial/Financial requirements.

**2.3 Bid Security, Validity, Performance Guarantee & Completion Time**

- **Bid Security:** @2% of the Quoted Bid Price
- **Bid Security Instrument:** Original CDR/Pay Order must be placed inside the envelope.

- **Completion Time:** 30 Days after the issuance of Work Order.
- **Validity:** 180 days & will be applicable to execute the same work in any site of PBC
- **Performance Security:** Performance Security shall be 10% of Contract Price in the form of Demand Draft/Pay order/CDR will be submitted before the signing of contract agreement.

## 2.4: Payment:

- 30% Payment of the contract price will be released upon the completion of 40% of the whole work.
- 40% Payment of the contract price will be released upon the completion of 80% of the whole work.
- The remaining Payment will be released after the completion of whole work and satisfaction of Engineering In charge.

### **BILL OF QUANTITIES FOR BOUNDARY WALL WITH ALLIED WORKS**

| S. No.     | Description of Work   | Qty         | Unit | Rate (Rs.) | Amount(Rs.) (Inclusive Taxes) |
|------------|---|-------------|------|------------|-------------------------------|
| <b>1</b>   | <b>Construction of Precast RCC Boundary Wall (Complete System)</b>  |             |      |            |                               |
| <b>1.1</b> | Providing, casting, supplying, transporting and erecting <b>precast RCC boundary wall panels</b> (minimum 2”-3” thick, concrete grade min. M-20) including RCC posts/columns (minimum 6”×6”) spaced at max. 8-10 ft c/c, embedded 2.5-3.0 ft below ground, including excavation in all kinds of soil, PCC (1:4:8) base, RCC footing (1:2:4), plinth beam and top beam, lifting, placing, alignment, jointing with cement mortar (1:3), curing, backfilling with compaction, complete in all respects as per approved drawings and Engineer-in-Charge instructions | <b>2500</b> | Rft  |            |                               |
| <b>1.2</b> | Providing and fixing <b>concertina (razor) wire fencing</b> of 2.5 ft height on top of boundary wall including GI/MS angle brackets (minimum 40×40×5 mm), anti-rust coating, fixing with GI binding wire/clamps, proper stretching, alignment and securing complete in all respects   | <b>2500</b> | Rft  |            |                               |
| <b>1.3</b> | Providing, fabricating, assembling and fixing <b>MS sliding main gate</b> of 25 ft clear opening including MS frame (minimum 2”×2” or 2.5”×2.5”, 14-16 gauge), internal grill work, diagonal bracing, heavy-duty rollers, sliding track, guide channels, stoppers, locking arrangement, complete RCC gate pillars/footings, all welding, grinding, finishing, one coat anti-corrosion primer and two coats enamel paint or powder coating, complete in all respects as per approved drawings(Heigh 8 to 10ft)   | <b>1</b>    | No.  |            |                               |

### **3.0 Eligibility Criteria for Civil Works**

- i. Registered with FBR; Active on ATL (Income & Sales Tax).
- ii. Non Black listing from the any Government Organization in Pakistan.
- iii. Financially and Technically Sound Manufacturer.
- iv. Experience in relevant construction work as per BOQ. (**Experience>5 Years**)
- v. Registered with relevant authorities of Pakistan.

### **3.1 Bidding Method: Single Stage Single Envelope**

- As per **Rule 36(a)**, the bid shall comprise a **single envelope** containing the technical and the financial proposal.
- All pages of the bid must be numbered, signed, and stamped by the authorized representative.

### **3.2 Bidding Procedure: Single Stage Single Envelope (Rule 36-a)**

- The bidding shall be conducted via the **Single Stage One Envelope** procedure as per **Rule 36(a) of the Public Procurement Rules, 2004**. Each bidder shall submit/Upload **one single sealed envelope** containing both the Technical Proposal and Financial proposals. All bids received shall be opened and evaluated in a single step in the presence of the bidder representatives at the time and date specified in the advertisement. The contract shall be awarded to the **Lowest Evaluated Responsive Bidder (Lowest Financial)** whose bid meets all mandatory technical and commercial/Financial requirements.

### **3.3 Bid Security, Validity, Performance Guarantee & Completion Time**

- **Bid Security:** @2% of the Quoted Bid Price.
- **Bid Security Instrument:** Original CDR/Pay Order must be placed inside the envelope.
- **Completion Time:** 30 Days after the issuance of Work Order.
- **Validity:** 180 days.
- **Performance Security:** Performance Security shall be 10% of Contract Price in the form of Demand Draft/Pay order/CDR will be submitted before the signing of contract agreement

### **3.4 Payment:**

---

- i. 30% Payment of the contract price will be released upon the completion of 40% of the whole work.
  - ii. 40% Payment of the contract price will be released upon the completion of 80% of the whole work.
  - iii. The remaining Payment will be released after the completion of whole work and satisfaction of Engineering In charge.
-

**BILL OF QUNATITIES CIVIL WORKS**

| <b>Item No.</b>                       | <b>Description</b>   | <b>Unit</b> | <b>Qty</b>           | <b>Rate (Rs.)</b> | <b>Amount(Rs.) (Inclusive Taxes)</b> |
|---------------------------------------|--|-------------|----------------------|-------------------|--------------------------------------|
| 1                                     | <p><b>Construction of 12' × 16' (192 Sq.ft) RCC Reception Room (Complete Work)</b><br/>           Providing and constructing a 12' × 16' RCC framed reception room complete in all respects, including excavation in foundation trenches, PCC (1:4:8) base, RCC foundations, columns, beams and roof slab with Grade 60 steel reinforcement, 9" thick external and 4.5" internal brick masonry in cement sand mortar (1:6), DPC at plinth level, plinth filling and compaction, RCC roof slab (5") with waterproofing treatment, cement concrete flooring with tiles over base concrete, internal and external cement plaster (1:6 &amp; 1:4), installation of aluminum glazed windows with glass and MS grills where required, main entrance door with frame and fittings, concealed electrical wiring with copper cables including switches, sockets, LED lights, and DB with protection and Earthing, internal plastic emulsion paint and external weather shield paint, gypsum false ceiling (if required), including scaffolding, curing, shuttering, material, labour, transportation, wastage, testing, and all incidental works required for complete execution as per drawings and specifications</p> | Sft         | 192                  |                   |                                      |
| 2                                     | <p>Clearing and grubbing of site including removal of wild bushes, grass, shrubs, undergrowth, debris and unwanted vegetation, dressing and leveling of ground surface as directed by the Engineer-in-Charge. Only wild bushes and mulberry trees shall be allowed to be cut and removed; all other trees shall be strictly preserved and protected from damage. Disposal of cleared material outside site limits as approved.</p>   | SFT         | 100000               |                   |                                      |
| 3                                     | <p>Filling of open land with approved engineering fill material including supplying, laying in layers not exceeding 6" thickness, watering, compaction with mechanical compactor to achieve specified density as per Engineer's instruction, dressing, leveling and making finished surface true to required grade and slope. Material shall be free from organic matter, debris, silt, and unsuitable soil. Complete in all respects including all lead and lift.</p>   | Sft         | 63000                |                   |                                      |
| <b>Pre Feb Ware House Civil Works</b> |  |             |                      |                   |                                      |
| 4                                     | <p>Providing and laying <b>Plain Cement Concrete (PCC 1:4:8)</b> using approved quality materials</p>  | Cft         | <b>As per Actual</b> |                   |                                      |

|   |  |     |   |  |  |
|---|--|-----|---|--|--|
|   | in foundation, including compaction, curing, and leveling complete in all respects   |     |   |  |  |
| 5 | Providing and laying <b>Reinforced Cement Concrete (RCC 1:2:4)</b> in foundations including formwork, steel reinforcement (Grade-60), binding, placing, compaction, curing, and fixing of anchor bolts for prefabricated shed structure, complete as per structural drawings   | Cft | <b>As per Actual</b>                                |  |  |
| 6 | Providing and laying floor comprising <b>4” thick compacted crushed stone base, 3” PCC (1:2:4), and 1” thick cement sand topping with marble chips/IPS finish</b> , including surface finishing and curing, complete in all respects   | Sft | <b>13552</b>  |  |  |
| 7 | Providing and constructing <b>brick masonry wall 9” thick up to 10 ft height</b> in cement mortar (1:4), including raking of joints, curing, and all leads and lifts, complete as per drawings(Plaster of wall from both side is also included)  | Sft | <b>(To be calculated as per perimeter × height)</b> |  |  |
| 8 | Earthwork excavation for foundations in all kinds of soil up to required depth, including dressing, leveling, dewatering (if required), and disposal of surplus material within 100 ft lead and 5 ft lift, complete as per drawings and Engineer’s instructions  | Cft | <b>As per Actual</b>                                |  |  |
| 9 | Providing and laying <b>complete sewerage and drainage system</b> , including uPVC pipes (6”/4”), gully traps, inspection chambers, manholes, connections to main disposal line, testing and commissioning, complete in all respects as per approved layout(Lay out Drawing must be provide with bid)  | LS  | <b>1 Job</b>  |  |  |
| 9 | Construction of <b>Prefabricated RCC Security Watch Post (90 Sft area of One Post)</b> along boundary wall as an independent structure, including excavation in all types of soil, PCC (1:4:8), RCC foundation footings, RCC columns, beams, and <b>5 ft elevated RCC platform above ground level</b> . RCC work shall be executed using <b>deformed steel reinforcement bars Grade-60 (ASTM A615 or equivalent, fy = 60,000 psi)</b> with proper cover blocks, binding wire, and as per structural design. Work further includes RCC floor slab and roof slab with waterproofing treatment. The prefabricated cabin shall be fabricated using <b>ASTM A36 / S275JR structural steel for main frame members and galvanized cold-formed steel sections (ASTM A653 / IS 277, minimum Z-120 coating) for secondary members such as purlins and framing</b> , including high-tensile bolts (Grade 8.8), welding as per AWS D1.1 / IS 816 standards, MS/grilled windows, ventilation openings, safety railing, access staircase/ladder with handrails, electrical conduits with light and fan points, painting with weather-resistant anti- | Nos | <b>06</b>   |  |  |

|  |   |  |  |  |  |
|--|---|--|--|--|--|
|  | corrosive paint system, complete curing, finishing, transportation, installation, and all incidental works complete in all respects as per approved drawings and instructions of Engineer-in-Charge |  |  |  |  |
|--|---|--|--|--|--|

#### **4.00 Eligibility Criteria for Supply and Installation of Electrical & allied works:**

- i. Registered with FBR; Active on ATL (Income & Sales Tax).
- ii. Non Black listing from the any Government Organization in Pakistan.
- iii. Financially and Technically Sound Manufacturer.
- iv. Experience in Electrical works as per BOQ. (**Experience>5 Years**)
- v. Registered with relevant authorities of Pakistan.

#### **4.1 Bidding Method: Single Stage Single Envelope**

- As per **Rule 36(a)**, the bid shall comprise a **single envelope** containing the technical and the financial proposal.
- All pages of the bid must be numbered, signed, and stamped by the authorized representative.

#### **4.2 Bidding Procedure: Single Stage Single Envelope (Rule 36-a)**

- The bidding shall be conducted via the **Single Stage One Envelope** procedure as per **Rule 36(a) of the Public Procurement Rules, 2004**. Each bidder shall submit/Upload **one single sealed envelope** containing both the Technical Proposal and Financial proposals. All bids received shall be opened and evaluated in a single step in the presence of the bidder representatives at the time and date specified in the advertisement. The contract shall be awarded to the **Lowest Evaluated Responsive Bidder (Lowest Financial)** whose bid meets all mandatory technical and commercial/Financial requirements.

#### **4.3 Bid Security, Validity, Performance Security & Completion Time**

- **Bid Security:** @2% of the Quoted Bid Price.
- **Bid Security Instrument:** Original CDR/Pay Order must be placed inside the envelope.
- **Completion Time:** 30 Days after the issuance of Work Order.
- **Validity:** 180 days.
- **Performance Security:** Performance Security shall be 10% of Contract Price in the form of Demand Draft/Pay order/CDR

#### 4.4 Payment:

- i. 30% Payment of the contract price will be released upon the completion of 40% of the whole work.
- ii. 40% Payment of the contract price will be released upon the completion of 80% of the whole work.
- iii. The remaining Payment will be released after the completion of whole work and satisfaction of Engineering In charge.

#### **BILL OF QUANTITIES FOR ELECTRICAL WORK**

| <b>S. No.</b> | <b>Description of Work</b>  | <b>Qty</b> | <b>Unit</b> | <b>Rate (Rs.)</b> | <b>Amount (Rs.) (Inclusive Taxes)</b> |
|---------------|---|------------|-------------|-------------------|---------------------------------------|
| 1.            | Main incoming cable from transformer to Main Panel, <b>4 Core x 35 mm<sup>2</sup> Cu XLPE/SWA/PVC</b>   | 400        | meter       |                   |                                       |
| 2.            | Main Panel near warehouse with <b>100A TP MCCB</b> , voltmeter, ammeter, CTs, indication lamps, SPD, busbar, outgoing breakers                      | 01         | No          |                   |                                       |
| 3.            | External Lighting Control Panel with <b>4-6 lighting circuits</b> , 1 contactors, 6 MCBs, timer, photocell, Auto/Manual selector, ON/OFF indication | 01         | No          |                   |                                       |
| 4.            | Warehouse Lighting & Power DB with incomer MCCB/MCB 50A, outgoing 22 MCBs for lighting, sockets and spare circuits                                  | 01         | No          |                   |                                       |
| 5.            | External LED flood light <b>100W IP65</b> , pole/wall mounted   | 20         | Nos         |                   |                                       |
| 6.            | MS/GI lighting poles approx. <b>20–25 ft height</b> , with base plate, foundation bolts and junction box Suitable for Flood Lights                  | 20         | Nos         |                   |                                       |
| 7.            | External lighting cable, economical option: <b>2 Core x 4 mm<sup>2</sup> Cu armored cable</b>   | 1000       | Meter       |                   |                                       |
| 8.            | Internal warehouse lighting cable <b>3 Core x 2.5 mm<sup>2</sup> Cu</b>   | 600        | Meter       |                   |                                       |
| 9.            | Warehouse power socket cable <b>3 Core x 4 mm<sup>2</sup> Cu</b>  | 250        | Meter       |                   |                                       |
| 10.           | Main Panel to Lighting Control Panel cable <b>4 Core x 10 mm<sup>2</sup> Cu</b>   | 25         | Meter       |                   |                                       |
| 11.           | Main Panel to Warehouse DB cable <b>4 Core x 16 mm<sup>2</sup> Cu</b>   | 30         | Meter       |                   |                                       |
| 12.           |   | 24         | Nos         |                   |                                       |

|            |  |                    |             |  |  |
|------------|--|--------------------|-------------|--|--|
|            | LED high bay lights for warehouse, <b>50W industrial type</b>                                |                    |             |  |  |
| <b>13.</b> | 16A industrial power sockets with box  | <b>8</b>           | <b>Nos</b>  |  |  |
| <b>14.</b> | 32A industrial power sockets with box  | <b>2</b>           | <b>Nos</b>  |  |  |
| <b>15.</b> | Earthing cable <b>1 Core x 10 mm<sup>2</sup> Cu</b>  | <b>As per Site</b> |             |  |  |
| <b>16.</b> | Earth pits with earth rods, chamber, salt/charcoal or chemical Earthing with allied material | <b>02</b>          | <b>Sets</b> |  |  |

### **Common Warehouse Lighting & Power Distribution Board (DB)**

| <b>S. No.</b> | <b>Breaker Description</b>             | <b>Rating</b>       | <b>Qty</b> | <b>Rate Rs.</b> | <b>Amount(Rs.) (Inclusive Taxes)</b> |
|---------------|--|---------------------|------------|-----------------|--------------------------------------|
| 1             | Main Incomer MCCB, TP                  | 63A, 25kA           | 1 No       |                 |                                      |
| 2             | MCB for High Bay Lighting Circuit-1    | 10A, SP             | 1 No       |                 |                                      |
| 3             | MCB for High Bay Lighting Circuit-2    | 10A, SP             | 1 No       |                 |                                      |
| 4             | MCB for High Bay Lighting Circuit-3    | 10A, SP             | 1 No       |                 |                                      |
| 5             | MCB for High Bay Lighting Circuit-4    | 10A, SP             | 1 No       |                 |                                      |
| 6             | Spare Lighting Circuit MCB             | 10A, SP             | 2 Nos      |                 |                                      |
| 7             | MCB for 16A Power Socket Circuits      | 20A, SP             | 8 Nos      |                 |                                      |
| 8             | MCB for 32A Industrial Socket Circuits | 32A, TP             | 2 Nos      |                 |                                      |
| 9             | Spare Power Circuit MCB                | 20A, SP             | 2 Nos      |                 |                                      |
| 10            | RCCB/ELCB (for socket protection)      | 63A, 4P, 30mA/100mA | 1 No       |                 |                                      |
| 11            | Neutral Bar & Earth Bar (complete set) | Suitable Rating     | 1 Set      |                 |                                      |

### **External Lighting Control Panel**

| <b>S. No.</b> | <b>Breaker Description</b>                         | <b>Rating</b> | <b>Qty</b> | <b>Rate (Rs)</b> | <b>Amount(Rs.) (Inclusive Taxes)</b> |
|---------------|--|---------------|------------|------------------|--------------------------------------|
| 1             | Main Incomer MCCB / Isolator, TP                   | 32A, TP       | 1 No       |                  |                                      |
| 2             | MCB for External Lighting Circuit-1                | 10A, SP       | 1 No       |                  |                                      |
| 3             | MCB for External Lighting Circuit-2                | 10A, SP       | 1 No       |                  |                                      |
| 4             | MCB for External Lighting Circuit-3                | 10A, SP       | 1 No       |                  |                                      |
| 5             | MCB for External Lighting Circuit-4                | 10A, SP       | 1 No       |                  |                                      |
| 6             | Control MCB for Timer / Photocell / Contactor Coil | 6A, SP        | 1 No       |                  |                                      |

## Main Distribution Panel Outgoings

| S. No. | Breaker Description                                    | Rating        | Qty  | Rate Rs. | Amount(Rs.) (Inclusive Taxes) |
|--------|--|---------------|------|----------|-------------------------------|
| 1      | Main Incomer MCCB, TP                                  | 100A,<br>25kA | 1 No |          |                               |
| 2      | Outgoing MCCB for External Lighting Control Panel      | 32A, TP       | 1 No |          |                               |
| 3      | Outgoing MCCB for Common Warehouse Lighting & Power DB | 63A, TP       | 1 No |          |                               |
| 4      | Spare Outgoing MCCB                                    | 32A, TP       | 1 No |          |                               |

**Note: For electrical works, the quoted rates shall be inclusive of the supply, installation, testing, and commissioning of all required materials, equipment, and accessories necessary for the complete execution of the works**

## **GENERAL CONDITIONS OF CONTRACT FOR ALL WORKS**

### **1. Rejection of Bids (Rule 33)**

- PBC reserves the right to reject all bids or proposals at any time prior to the acceptance of a bid. PBC shall upon request communicate to any bidder the grounds for its rejection, but is not required to justify those grounds.

### **2. Liquidated Damages (LDs)**

- If the Manufacturer/Contractor fails to deliver within the period specified for the work for which they have applied, Liquidated Damages (LDs) shall be charged at the rate of 0.1% per day, subject to a maximum of 10% of the contract value. Upon reaching 10%, PBC reserves the right to terminate the contract at the risk and cost of the Manufacturer
- Defect Liability Period will be one year after the issuance of Taking Over/Work Completion Certificate by the employer.

### **3. Taking-Over Certificate**

- When the Works have reached substantial completion, the Contractor may request issuance of a Taking-Over Certificate. The PBC Engineer shall either issue the Certificate or notify the Contractor of any outstanding or additional works required within fourteen (14) days of receipt of such request. A Taking-Over Certificate shall not be deemed to certify completion of any surface works unless expressly stated therein.

### **4. Performance Guarantee**

- The successful bidder must furnish a **Performance Guarantee (10%)** in the form of a CDR or Bank Guarantee before the signing of the contract. This will be retained until the end of the **Defects Liability Period (12 Months)**.
- **Period of Validity of Performance Security:** The Performance Security shall remain valid until the completion of the Works and the rectification of defects during the Defects Liability Period. The said security shall be released within fourteen (14) days after the issuance of the Defects Liability Certificate, and no claims shall be admissible against it thereafter.

- **Claims under Performance Security:** Prior to making any claim under the Performance Security, the Employer shall notify the Contractor in writing, clearly specifying the nature of the default.

#### **5. Inspection and Tests**

- PBC Engineers shall have the right to inspect the manufacturing process at the factory premises before shipment to ensure quality compliance.

#### **6. Force Majeure**

- The Manufacturer shall be exempt from LDs or termination if the delay is caused by an event of Force Majeure (Acts of God, War, Pandemic, or Government Restrictions).

#### **7. Termination for Convenience**

- PBC may terminate the contract at any time for its convenience. PBC shall pay for all work completed and goods manufactured up to the date of termination.

#### **8. Examination of Work Before Covering Up):**

- No work shall be covered up without the prior approval of the PBC Engineer. The Contractor shall give due notice to the PBC Engineer whenever any part of the work is ready for inspection before being covered or concealed.

#### **9. Removal of Improper Work, Materials, or Plant:**

- The PBC Engineer may instruct the Contractor to remove, replace, or rectify any work, materials, or Plant that do not conform to the requirements of the Contract, even if such items have already been tested or approved.

#### **10. Default of Contractor in Compliance:**

- In the event the Contractor fails to comply with any instruction of the PBC Engineer within the specified time, the Employer may execute such work through other agencies, and the cost incurred thereof shall be recoverable from the Contractor.

## **11. Mechanism of Blacklisting**

- The Pakistan Broadcasting Corporation (PBC) shall have the authority to bar a bidder or contractor from participating in any public procurement process for a period not exceeding ten (10) years if the bidder is found to have engaged in corrupt or fraudulent practices, bid-rigging, or has consistently failed to perform contractual obligations. The process shall be initiated by issuing a written 'Show Cause' notice to the bidder, providing an opportunity for a personal hearing, and issuing a final reasoned order. Any firm blacklisted by PBC shall be notified to the Public Procurement Regulatory Authority (PPRA) for inclusion in the Federal debarment list, and the bidder shall have the right to file a review petition before the Authority within thirty (30) days of the decision as per Rule 19 of the PPRA Rules 2004."

## **12. Notices:**

- All certificates, notices, or instructions issued to the Contractor by the Employer or the PBC Engineer shall be transmitted through post, cable, telex, facsimile, or email to the Contractor's principal place of business or any other address duly nominated by the Contractor. Similarly, all notices addressed to the Employer or the PBC Engineer shall be sent via post, cable, telex, or facsimile to their respective nominated addresses. Either party may, by prior written notice to the other, change its nominated address within the country where the Works are executed, with a copy of such notice furnished to the PBC Engineer.

## **13. Measurement:**

- The Bill of Quantities provides estimated, not exact, quantities for the Works. The PBC Engineer shall measure the value of the Works, and payments shall be made accordingly. The Contractor or their authorized representative shall assist the PBC Engineer in carrying out measurements and shall sign off on all relevant records and drawings. In case the Contractor fails to participate, the measurements recorded by the Engineer shall be deemed final and binding unless disputed within 14 days. All measurements shall be taken on a net basis, irrespective of local customs, unless otherwise specified in the Contract. Furthermore, the Contractor shall submit a detailed breakdown of all lump sum items within 14 days of the issuance of the Letter of Acceptance, subject to the approval of the PBC Engineer.

## **14. Grievance Redressal Mechanism**

- In accordance with Rule 48 of PPRA Rules, 2004, any bidder aggrieved by any act of the procuring agency may submit a written complaint to the Grievance Redressal Committee (GRC) within ten (10) days of the announcement of the bid evaluation report. The GRC shall adjudicate and decide upon the complaint within fifteen (15) days of its receipt

#### **15.Settlement of Disputes:**

- Any dispute arising between the Employer and the Contractor/Manufacturer shall, in the first instance, be referred to the PBC Engineer, who shall give a decision within 20 days. The Contractor shall continue to execute the Works during the pendency of such decision, unless and until it is revised through mutual settlement or arbitration. Prior to the initiation of arbitration proceedings, both parties shall make every effort to resolve the dispute amicably. If they failed to resolve the dispute then DG PBC will be the Sole authority will decide.

#### **16.Alterations, Additions, and Omissions:**

- The PBC Engineer shall have the authority to issue instructions for variations in the Works, and the Contractor shall duly comply with such instructions, which may include changes in quantities, nature, or scope of work, as well as any additional work necessary for the completion of the Project. The valuation of such variations shall be determined in accordance with the Contract rates; where such rates are not available, reference shall be made to applicable government schedules or prevailing market rates. However, the total value of additional work shall not exceed 15% of the Effective Contract Price.

#### **17.Procedure for Claims**

- The Contractor shall notify the PBC Engineer of any claim for additional payment within fourteen (14) days of the occurrence of the event giving rise to such claim. The Contractor shall maintain proper contemporary records to substantiate the claim, which shall be made available for inspection by the PBC Engineer at any time. The Contractor shall further submit full and detailed particulars of the claim within fourteen (14) days of such notification or within such extended period as may be agreed with the PBC Engineer. In the event of failure by the Contractor to comply with the requirements of this clause, any entitlement to additional payment shall be limited to the extent that the claim can be properly verified on the basis of available records.

#### **18.Contractors Equipment, Temporary Works, and Materials**

- All Contractor's Equipment, Temporary Works, and materials brought to the Site shall be used exclusively for the execution of the Works and shall not be removed from the Site without the prior consent of the PBC Engineer, except when required for movement within the Site. However, no such consent shall be required for vehicles used for the transportation of personnel, equipment, or materials. The Employer shall not be liable for any loss or damage to the Contractor's Equipment, Temporary Works, or materials at any time. The Employer shall provide reasonable assistance to the Contractor in obtaining customs clearance for the import of necessary equipment and materials required for the execution of the Works.

**19. Default of Employer:**

- In the event that the Employer fails to make payments due within the stipulated time or declares economic impossibility, the Contractor may terminate the Contract by providing fourteen (14) days' written notice to the Employer, with a copy to the PBC Engineer. Upon such termination, the Employer shall remain liable to fulfill all payment obligations for the certified value of the work duly executed up to the date of termination. If the Contractor suspends or reduces the pace of work due to non-payment and the Employer subsequently makes the due payments, the Contractor shall resume the Works as soon as practicable.

**20. Variation in Quantities**

- The quantities of work indicated in the Bill of Quantities (BOQ) are tentative and may vary depending upon actual site conditions, requirements, and availability of funds. The Procuring Agency reserves the right to increase or decrease the quantities of any item, or to omit any part of the work, without thereby incurring any liability to the contractor for compensation, loss of profit, or damages. In the event of reduction in quantities), payment shall be made strictly on the basis of actual quantities executed at the contract rates. The contractor shall have no claim whatsoever on account of reduction in scope of work, non-execution of any item, or decrease in the overall contract value.

\*\*\*\*\*