

## **TECHNICAL SPECIFICATIONS**

### **PBB SPARE PARTS**

#### **1. Introduction:**

This specification describes spare parts required for **Passenger Boarding Bridges (PBBs)** at Islamabad International Airport, Pakistan Airports Authority (PAA).

The unit(s)/part(s) shall be a model in current production and shall be of quality workmanship and material. The equipment offered under this specification shall be New (used, demonstrator, prototype, remanufactured, reconditioned, or discontinued models are not acceptable).

Materials used shall be free from defects which would adversely affect the performance or maintainability of individual components or of the overall assembly. Materials not specified herein shall be of the same quality used for the intended purpose in commercial/industrial practice.

#### **2. Description of Parts**

The description of parts is given below:

| <b>Sr.</b> | <b>Part Name/Description</b>                                                                                               | <b>Required Quantity</b> |
|------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------|
| a.         | PBB Auto-leveler limit switch, Make/Model: Allen Bradley Oil Tight Limit Switch 802T-NPTP SER: J (or equivalent)           | 10                       |
| b.         | PBB Aircraft Detection Sensor, Make/Model: Banner Range Adjustable-Field Sensor Q60BB6AF2000Q (or equivalent)              | 10                       |
| c.         | PBB canopy gas spring, Make/Model: Dictator 14280700D-9800196, B-D-14-28-0700-3/600N-1111-1811-GZ10-GZ10/5 (or equivalent) | 10                       |
| d.         | PBB control console joystick, Make/Model: Tecno Elettrica Ravasi (TER) Romeo Romeo PF580L066002 (or equivalent)            | 10                       |

**Note:** A part shall be considered equivalent if the bidder provides certificate/documentary evidence from OEM of parent equipment or the respective OEM of the individual part substantiating equivalence with regards to compatibility with the PBB.

#### **3. Site Acceptance Testing:**

Site Acceptance Test shall comprise inspection and installation of supplied parts in available equipment and checking for normal operation and overall functionality. In case any incompatibility (hardware or software related) between the supplied parts and the equipment is experienced after delivery of parts, the supplier shall be responsible for its resolution at no additional cost to PAA.

Bidders: \_\_\_\_\_  
(Signed and Stamped)

