

Detailed Scope Breakdown per Milestone

1. **1st Payment Milestone — 20% (PKR 8,559,640.10)**
 - **Scope Trigger:** Completion of site preparation, dismantling/removal of doors, windows, and old plumbing; masonry, anti-termite treatment, initial plastering, and primary containment/conduit routing.
 - **Deliverables:** Verified physical work measurement sheet approved by the Engineer-in-Charge.
2. **2nd Payment Milestone — 20% (PKR 8,559,640.10)**
 - **Scope Trigger:** Completion of main civil finishes (wall/floor tiling, anti-static raised flooring, suspended ceiling grid framework), main electrical panel boards, cable tray installations, and HVAC piping work.
 - **Deliverables:** Interim work completion certificate covering civil and basic MEP structure.
3. **3rd Payment Milestone — 30% (PKR 12,839,460.15)**
 - **Scope Trigger:** Supply, delivery, fixing, and cabling/integration of major active equipment, including Server Racks (42U), Online UPS systems, AVR/stabilizers, Precision AC/HVAC units, FM-200 Fire Suppression system, Access Control, and Network Switches/Firewalls.
 - **Deliverables:** Equipment delivery receipts, inspection reports, and physical installation sign-up.
4. **4th Payment Milestone — 10% (PKR 4,279,820.05)**
 - **Scope Trigger:** 100% completion of physical installation, painting (Epoxy/Polyurethane), doors (fire-rated & smart doors), light fixtures, furniture/cabinets, initial energization, and site clearance.
 - **Deliverables:** Physical completion certification of all BOQ items.
5. **5th & Final Payment Milestone — 20% (PKR 8,559,640.10)**
 - **Scope Trigger:**
 - Official submission of **Completion Certificate**.
 - Submission of complete **As-Built Drawings**, single-line diagrams, cable schedules, and technical documentation.
 - Successful **Integrated Performance Demonstration & Commissioning** (simulated power outage, UPS autonomy, HVAC failover, FM-200 interlocks, and network test reports).
 - Formal handover of credentials and completion of personnel training.