

PROVISIONS

[Special & Technical Provision]

The Contractor shall provide and configure one (01) brand-new Laptop Computer (Dell Vostro 3530 / Inspiron 3530; Intel Core i7 13th Gen, 16GB RAM, 512GB SSD, 15.6" FHD, RJ-45 LAN, Windows 11 Pro) complete with bag, mouse, power adapter, and a 1-year local warranty for the Engineer's Representative within fourteen (14) days of the Notice to Commence. The laptop computer, along with all its accessories and software, shall be the exclusive property of the Employer, both during execution and upon completion of the contract.

The Contractor shall deploy a full-time, PEC-registered Site Engineer for quality control, site records, and supervisory coordination. Prior to procurement or installation, the Contractor must submit shop drawings, technical datasheets, and material samples for the Engineer's written approval. All third-party material and laboratory testing charges shall be borne entirely by the Contractor. Before final payment and taking-over certification, the Contractor shall submit three (03) hard-copy sets of As-Built drawings, editable CAD files, manufacturer warranty cards, and O&M manuals.

All civil, structural, electrical, and security works shall strictly conform to the latest Pakistan Engineering Council (PEC) standards, relevant specifications, IEEE/IEC wiring regulations, and the approved construction drawings. Materials supplied for boundary wall works, concrete foundations, structural steel, and masonry must be sourced from reputable manufacturers and verified through testing.

All electrical installations including low-voltage distribution cables, LED floodlighting fixtures, energized security fencing, IP CCTV surveillance cameras, network video recorders (NVR), power backup units, and grounding/earthing systems must be brand new, un-tampered, and compliant with approved international performance ratings. The Contractor shall ensure proper cable trenching, conduit laying, termination, weatherproofing, and systematic tagging across all distribution panels, followed by comprehensive testing, commissioning, and operational handover under the direct supervision of the Engineer-in-Charge.