

4744-44877-Renovation Works of Seminar Hall at A-Block , CUI-Lahore Campus

Sr. No.	DESCRIPTION	Unit	Qty
1	Providing and laying premium quality imported <u>polypropylene carpet tiles, 6 mm thick</u> , with standard backing, of approved manufacturer, color, shade, pattern and size, conforming to the following standards and certifications: Radiant Panel (ASTM E648, Class 1), Smoke Density (ASTM E662), Tuft Bind (ASTM D1335), Dimensional Stability (AACHEN/ITTS 004), Electrostatic Propensity (AATCC 134, < 3.5 kV), Flammability (ASTM D2859, Pill Test), Accelerated Soiling (ASTM D6540), CRI Green Label Plus Certified (GLP1740), and End Use Classification (BS EN 1307, Class 33, Heavy Commercial), including all necessary cutting, edging, jointing, adhesive, fixing and installation accessories, complete in all respects as per approved specifications, manufacturer's recommendations and to the satisfaction of the Engineer In-Charge.	sqft	1400
2	Providing and <u>replacement of seat & back covers with premium-quality upholstery fabric</u> of approved color, design and sample, including removal of existing covers, cutting, stitching, fitting and fixing of new covers, complete with approved quality yarn, thread, piping, fasteners, hooks, Velcro and all other necessary hardware/accessories. The item shall include all labor, tools, wastage and incidentals required to complete the work in all respects as directed by the Engineer/In-charge.	Seats	125
3	Providing and fixing <u>false ceiling comprising 5/8 inch thick plaster of Paris (POP) sheets</u> of required size, fixed in approved design and pattern, including one continuous 6" wide recessed niche all around the perimeter. The ceiling shall be suspended with 16 SWG copper wire, duly enriched with POP and flaxen, including the cost of making provisions/openings for rope lights, screws, light fixtures, jute, rawal plugs and all necessary supports, cutting, finishing and making good, complete in all respects as approved and directed by the Engineer Incharge. Measurement shall be made on carpet area basis.	sqft	1400
4	Providing and fixing <u>PVC wall paneling</u> of approved high-quality PVC material, 8–10 mm thick, having a minimum weight of 341 grams per square foot, in approved colour, texture and finish, plain/grooved design with integral fluted/rebated grooves, including all necessary top and bottom U-channels, corner golas/profiles, steel nails, steel clamps, super glue/adhesive and all other required accessories, cutting, fitting, fixing and finishing, complete in all respects as per approved sample, drawings and instructions of the Engineer In-Charge.	Sft	1430
5	Providing and fixing of <u>Roller blinds for window</u> in size: as per site measurement verified, approved color and sample by Incharge Academic including the cost of Two pvc rolling bracket 2.5 inch x 2.5 inch x 1/4 inch which one chain machine, Top roller Aluminum 18 SWG pipe 2 inch diameter, bottom aluminum 18 SWG pipe ½ inch diameter with pvc end cap, chain for operating, screw etc. Complete in all respects as per satisfaction of Engineer in charge. Tentative size of windows blind : 4 No's x 6 ft x 7ft	Sft	168
6	Providing and applying <u>two coats of approved quality enamel paint</u> over existing/old surfaces of doors and windows, including removal/scraping of loose or defective old paint wherever required, cleaning, filling of cracks and imperfections with suitable filler, sanding/grinding, application of one coat of approved primer/base coat, and two finishing coats of enamel paint. Complete in all respects, including all materials, labour, tools and equipment, to the satisfaction of the Engineer-in-Charge.	Sft	510
7	Providing, installing, testing and commissioning of <u>Greenheck TBI-CA or RA vane-axial ceiling Exhaust Fans</u> , each of 1,500 CFM capacity, ≤45 dB noise level and suitable for 230V supply, including 3/.29 mm² PVC insulated copper cable, conduits, switches/control point, terminals, connectors, junctions and all necessary accessories. Complete in all respects, including testing, commissioning and one (01) year replacement warranty against manufacturing defects, as approved by the Engineer-In-Charge.	No.	2
8	Providing, installing, testing and commissioning of <u>LED Linear Light, surface/recessed mounted as per approved drawings, with efficacy ≥120 lm/W, illumination 300–500 lux, CCT 3,000–4,000K, CRI ≥80 and DALI-compatible dimming</u> , complete with LED drivers, mounting accessories, connectors, joints, fixing hardware and 3/.29 mm² PVC insulated copper cable from fixture to control point, including all electrical connections, testing, commissioning and 01-year replacement warranty, complete in all respects as approved by the Engineer-In-Charge.	Rft	200

9	Providing, installing, testing and commissioning of <u>Wall Sconces, of approved make, design and finish, with matching specifications, 3000–4000 Kelvin (CCT), dimmable LED type,</u> complete with all necessary mounting hardware and accessories. The item shall include the cost of 3/.29 mm² PVC insulated copper cable from the fixtures to the control switch/control point, conduits where required, all necessary electrical connections, terminals, connectors and accessories, testing and commissioning, and one (01) year replacement warranty against manufacturing defects, complete in all respects as approved by the Engineer-In-Charge.	No.	12
10	Providing, installing, testing and commissioning of <u>professional-grade dimmable LED Spotlights, 6–10W,</u> minimum CRI 90, suitable for stage/performance use, complete with mounting accessories, 3/.29 mm² PVC insulated copper cable, conduits, terminals, connectors, junctions and all necessary fittings. Complete installation shall be tested and commissioned to the satisfaction of the Engineer-In-Charge. Fixture shall carry a minimum one (01) year replacement warranty against manufacturing defects. Complete in all respects as per approved sample and Engineer-In-Charge's instructions.	No.	4