



STATE LIFE

INSURANCE CORPORATION OF PAKISTAN



اسٹیٹ لائف
انشورنس کارپوریشن آف پاکستان

Annex-A

(Bill of Quantities)



**Existing "New Business (Regional Underwriting
Department) First Floor Block No .07, Building
No. 02, State life Square,4 Lytton Road, Lahore.**

Renovation/ Up-Gradation & Modernization of Building

Civil & Electrical Works

BILL OF QUANTITIES

Sr.	Description	UoM	Qty	Rate	Amount
A	CIVIL WORKS				
1	Dismantling and carefully removing existing wooden partition walls, including all associated doors, windows, frames, fittings, and fixtures, by adopting proper methods to avoid damage to reusable materials and adjacent structures, complete with disconnection of services if any, lowering, stacking, folding, shifting, and storing all dismantled components at a designated location outside the office area or as otherwise directed by the Site Engineer-in-Charge; the Contractor shall be solely responsible for the safe handling, transportation, protection, custody, and storage of all dismantled materials, and for making good any damage to floors, walls, ceilings, or services during execution; the quoted rate shall be deemed to include the full cost of all labor, tools, equipment, transportation, supervision, overheads, profits, and all applicable government taxes, duties, and levies whatsoever, and the work shall be executed complete in all respects in accordance with approved instructions, specifications, and to the entire satisfaction of the Engineer-in-Charge.	Sft	3,231.31		
2	Providing, supplying, and laying porcelain floor tiles of approved make such as MASTER / STYLE / SHABBIR or other approved equivalent, size (24" × 24" or 24" x 48") in approved color, shade, texture, and quality, having properties of anti-chemical resistance, anti-slip surface, bacterial resistance, fire resistance, anti-fungal treatment, and high abrasion resistance, laid wall-to-wall in proper pattern with true joint alignment; the work shall include preparation of base, laying tiles over approved tile adhesive on 3/4" (19 mm) thick cement-sand mortar bed in ratio 1:3, including cutting, grinding, leveling, proper spacing, filling of joints with approved grout/mortar, welding of joints where specified to achieve joint-less appearance, thorough cleaning after completion, and protection of finished surfaces; the quoted rate shall be deemed to include the complete cost of all materials, labor, tools, equipment, transportation, wastage, supervision, overheads, profits, and all applicable government taxes, duties, and levies whatsoever, executed strictly in accordance with approved samples, manufacturer's recommendations, relevant standards, and to the entire satisfaction and directions of the Engineer-in-Charge.	Sft	3,400.00		

3	Providing, supplying, and laying false ceiling comprising 5/8" (approximately 16 mm) thick plaster of Paris (POP) sheets of required sizes, fixed in approved design and pattern, including formation of a continuous 6" wide niche all around the perimeter, suspended from the structural slab by 16 SWG copper wire hangers, properly anchored, aligned, and enriched with plaster of Paris and flaxen to achieve a smooth, crack-free finish; the work shall further include making all necessary provisions such as spaces, grooves, holes, and cut-outs for rope lights, light fixtures, screws, jute, Rawl plugs, conduits, and accessories, complete with finishing to true line, level, and plumb; arrangement and installation of any additional pipes, wires, conduits, screws, fasteners, or incidental items required for proper execution shall be the sole responsibility of the Contractor after prior approval of the Consultant / Engineer; the quoted rate shall be deemed to include the complete cost of all materials, labor, tools, equipment, transportation, handling, supervision, overheads, profits, and all applicable government taxes, duties, and levies whatsoever, and the work shall be executed complete in all respects in accordance with approved drawings, specifications, and to the entire satisfaction and directions of the Engineer-in-Charge.	Sft	3,400.00		
4	Preparing all wall surfaces by thorough cleaning, removal of loose material, grease, dust, and laitance, repairing cracks and imperfections with approved filler, and applying one coat of approved primer where required, followed by application of plastic emulsion paint with waterproof colored cement finish such as Duracem, Buxcem, or other approved equivalent of similar specifications, in approved color and shade, applied in two or more coats to achieve uniform texture and coverage, including scaffolding, protection of adjacent works, curing where applicable, and all labor, materials, tools, and accessories complete in all respects as per manufacturer's recommendations and directions of the Engineer-in-Charge.	Sft	3,100.00		
5	Providing and laying first-class solid burnt clay brick masonry in ground floor walls, constructed with approved quality bricks of standard size, shape, and compressive strength, thoroughly soaked before use and laid true to line, level, and plumb in cement-sand mortar, using mix proportion 1:5 for 9" (230 mm) thick walls and 1:4 for 4.5" (115 mm) thick partition walls, including proper bonding, breaking of vertical joints, full bedding of bricks, raking out joints to a minimum depth of 12 mm for plastering, providing and maintaining all necessary scaffolding, curing the masonry for the specified period, and making good all defects, complete with all labor, materials, tools, equipment, carriage of materials, and incidentals, executed strictly in accordance with approved drawings, technical specifications, applicable codes and standards, and to the entire satisfaction and directions of the Engineer-in-Charge / Site Engineer.	Cft	106.66		

6	Providing and applying cement plaster 3/4" (19 mm) thick on internal or External brick masonry walls using cement-sand mortar in the proportion of 1:4 by volume, including surface preparation by raking out joints to proper depth, cleaning, washing, and wetting the masonry, application of plaster in accordance with relevant standards, finished to a smooth, even, and uniform surface true to line, level, and plumb, including formation of edges, corners, grooves, and junctions, providing and maintaining necessary scaffolding, proper curing for a minimum specified period, and making good all defects, complete with all materials, labor, tools, equipment, and incidentals, executed strictly in accordance with approved drawings, technical specifications, applicable codes and standards, and to the full satisfaction and directions of the Engineer-in-Charge / Site Engineer.	Sft	568.87		
7	Providing, fabricating, and fixing Deodar wood framed, braced, and battened doors and windows, manufactured from first-class, well-seasoned, kiln-dried Deodar wood free from defects, complete with frames (chowkats), bracing members, and vertical battens of 1 1/4" (30 mm) thickness with 1" (25 mm) width as specified, including all necessary iron fittings such as hinges, handles, bolts, locks, screws, and holdfasts, properly treated with anti-termite and preservative treatment, accurately fixed in position true to line, level, and plumb, including cutting, jointing, making good to masonry, and all labor, materials, tools, and incidentals complete in all respects as per approved drawings, specifications, and directions of the Engineer-in-Charge.	Sft	56.00		
Total Amount for A					
B ELECTRICAL WORKS					
1	Supplying, installing, and commissioning LED panel lights of size (2' x 2'), 48 watts, pure white color temperature, recessed in false ceiling, of approved manufacture such as Pier Light, Philips, NVC, or other approved equivalent, complete with all necessary mounting accessories, brackets, and supports, including electrical connections with approved quality PVC insulated copper wires of required size drawn through conduit, connection to the nearest power point/switch, testing, and commissioning; the work shall include all materials, labor, tools, equipment, transportation, handling, supervision, making good of disturbed ceiling surfaces, and all incidentals, and the quoted rate shall be deemed to include all applicable government taxes, duties, levies, overheads, and profits whatsoever, executed strictly in accordance with approved drawings, manufacturer's recommendations, relevant electrical codes and standards, and to the entire satisfaction and directions of the Engineer-in-Charge.	Each	20.00		

2	Removing existing wiring and Providing & erecting new single-core PVC insulated copper conductor cables of all types for wiring, including Cutting flooring, Jahary making and shifting or adjustment of cable trays as required. The work shall include laying cables in pre-approved PVC pipes, M.S. conduits, G.I. pipes, wooden batten/strip, wooden casing and capping, G.I. wire supports, or in trenches for 250/440 volts systems, including networking cables. The Contractor shall provide all necessary accessories and new cables where required. The work shall be executed completely in all respects. The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of Engineer / Consultant. All work will be done outside of the Building. Arrangement of space will be responsibility of contractor .	Sft	3,400.00		
3	Providing and fixing PVC double-layer switch kits comprising approved quality faceplates with specified switch, socket, and dimmer cut-outs, complete with approved make switches, sockets, and dimmers of Hi-Life, Bush, Schneider, or other approved equivalent, including all necessary screws, fasteners, accessories, proper alignment, and secure fixing in flush-mounted or surface-mounted electrical boxes, complete in all respects; the work shall include supply of all materials, labor, tools, testing, commissioning, and making good any disturbed surfaces, and the quoted rates shall be deemed to include the full cost of all materials, labor, transportation, overheads, profits, and all applicable government taxes, duties, and levies whatsoever, executed strictly in accordance with approved drawings, specifications, relevant electrical codes and standards, and to the entire satisfaction and directions of the Engineer-in-Charge.				
i	3 Gange i/c PVC concealed Switch kit Box (Small)	Each	10.00		
ii	6 Gange i/c PVC concealed Switch kit Box (Large)	Each	10.00		
Total Amount for B					
Sum of all Sections (A,B)=					
Add 16% PRA					
Sub Total including PRA (RUD SLB. 02 LHR)-A					

**Renovation, Upgradation and Modernization of PHS Facilitation Center at Block No .07,
Building No. 02, State life Square,4 Lytton Road, Lahore.**



Renovation/ Up-Gradation & Modernization of Building

Civil & Electrical Works

BILL OF QUANTITIES

Sr.	Description	UoM	Qty	Rate	Amount
A	CIVIL WORKS				
1	Dismantling and removing the existing wooden or Aluminum and Glass partition walls, including all associated doors and windows and Cabinets or Counters. All dismantled components shall be carefully folded and stored at a designated location outside the office area, or as otherwise directed by the Site Engineer-in-Charge. Shifting and storing of all material will be sole responsibility of contractor. The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of engineer incharge.	Sft	2,451.25		
2	Providing and laying Porcelain Tiles of MASTER / STYLE/ SHABBIR Brand or equivalent of size 24" x 24" or 24" x 48" of approved color, shade, texture and quality with antichemical, anti-slip, bacterial resistance, fire resistance, anti-fungal, abrasion resistance, joint-less welding wall to wall, laying with approved adhesive material 3/4" thick mix ratio (1:3 mix) including cutting, grinding and proper joint alignment of base, filling of mortar joints and cleaning after completion, The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of engineer incharge.	Sft	3,526.00		
3	Providing and Laying false ceiling comprising of 5/8" thick plaster of Paris sheet of required size in approved design with one line of 6" wide niche all around, hanging with Copper wire (16 SWG) duly enriched with POP and flaxen i/c the cost of making space for rope light/screws/jute/making holes for lights and Rawal plugs complete in all respects as approved by Site Incharge. Arrangement of any new piece of pipe / wire / conduit and screw or anything additional or required will be sole responsibility of contractor after approval from consultant / Engineer. The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of engineer incharge.	Sft	3,526.00		

4	Preparing the surface and applying plastic emulsion paint with waterproof coloured cement finish on walls and similar surfaces, using approved products such as Duracem, Buxcem, or other equivalent finishes with similar specifications, including thorough cleaning, scraping, rubbing down, filling cracks/holes, applying primer/sealer where required, and finishing with the specified number of coats to achieve uniform shade and texture. The quoted rate shall include all materials, labour, tools, scaffolding, and incidental works, complete in all respects, as per manufacturer's instructions and to the satisfaction of the Engineer-in-Charge.	Sft	2,613.75		
5	Providing, fabricating, and fixing Deodar wood framed, braced and battened doors and/or windows, complete in all respects, including Deodar wood chowkats (frames) of approved section and thickness, with 1¼" (30 mm) thick battens and 1" (25 mm) wide ledges/braces, properly seasoned, kiln-dried, and free from sapwood, knots, cracks, or other defects, inclusive of all necessary M.S./G.I. iron fittings such as hinges, holdfasts, screws, bolts, handles, locks, and approved fixtures, fixed in true line, level, and plumb, including cutting, shaping, joining, hoisting, embedding holdfasts, polishing/priming as specified, and carriage of all materials to site, complete and finished as per approved drawings, specifications, and directions of the Engineer-in-Charge.	Sft	35.00		
Total Amount for Civil Works - A					
B. ELECTRICAL WORKS					
1	Supply, installation, and erection of LED panel light recessed/flush mounted in false ceiling, size 2' × 2', 48 Watts, pure white colour, of approved make (Pier Light, Philips, NVC, or equivalent approved), including all necessary mounting accessories, brackets, clamps, and fixing arrangements, complete with electrical connections, required PVC insulated copper wiring from nearest junction/switch point, connectors, ceiling cut-outs, testing, and commissioning. The item shall include all materials, labour, tools, equipment, carriage, handling, and incidental works, complete in all respects, executed as per approved drawings, specifications, and directions of the Engineer-in-Charge, to the entire satisfaction of the Engineer-in-Charge.	Each	20.00		

2	Removing existing wiring and Providing & erecting new single-core PVC insulated copper conductor cables of all types for wiring, including Cutting flooring, Jahary making and shifting or adjustment of cable trays as required. The work shall include laying cables in pre-approved PVC pipes, M.S. conduits, G.I. pipes, wooden batten/strip, wooden casing and capping, G.I. wire supports, or in trenches for 250/440 volts systems, including networking cables. The Contractor shall provide all necessary accessories and new cables where required. The work shall be executed completely in all respects. The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of Engineer / Consultant. All work will be done outside of the Building. Arrangement of space will be responsibility of contractor .	Sft	3,526.00		
3	Providing and fixing PVC double-layer switch kit with faceplate, of approved size and configuration, complete with specified switch openings, including the cost of switches, sockets, dimmers, screws, and all necessary accessories, of approved make (Hi-Life, Bush, Schneider, or equivalent), properly aligned and fixed in position, including connection, testing, and finishing, complete in all respects, as approved and directed by the Engineer-in-Charge.				
i	Providing and fixing 4-gang PVC concealed switch box (small size), of approved quality and manufacture, suitable for flush mounting in walls, including cutting/chasing, embedding, alignment, making good disturbed surfaces, and all necessary accessories, complete in all respects, as approved and directed by the Engineer-in-Charge.	Each	10.00		
ii	Providing and fixing 6-gang PVC concealed switch box (large size), of approved quality and manufacture, suitable for flush mounting in walls, including cutting/chasing, embedding, alignment, making good disturbed surfaces, and all necessary accessories, complete in all respects, as approved and directed by the Engineer-in-Charge.	Each	10.00		
Total Amount for Electrical works -B					
Total Sum (A + B)					
Add 16% PRA					
Sub Total (PHS BLOCK 7 SLB.02 LHR)-B					

Renovation, Upgradation and Modernization of PHS Facilitation Center at Block No .06, Building No. 02, State life Square,4 Lytton Road, Lahore.



Renovation/ Up-Gradaation & Modernization of Building



Civil, Public Health & Electrical Works

BILL OF QUANTITIES

Sr.	Description	UoM	Qty	Rate	Amount
A	CIVIL WORKS				
1	Dismantling and removing existing brick masonry walls, including careful removal of all associated doors, windows, cabinets, frames, fixtures, and fittings, and shifting, handling, and disposal or stacking of debris/materials. All dismantled and reusable components shall be carefully dismantled, folded/stacked, and stored at a designated location outside the office area or as directed by the Site Engineer-in-Charge. The shifting, protection, and safe storage of all materials shall be the sole responsibility of the Contractor. The quoted rate shall be deemed to include all labour, tools, equipment, transportation, handling, loading/unloading, safety measures, and all applicable government taxes, duties, levies, and incidental charges, complete in all respects and executed to the entire satisfaction of the Engineer-in-Charge.	Sft	331.25		
2	Providing and laying first-class solid burnt brick masonry in cement and sand mortar (1:5) in 9" (230 mm) thick walls, and in cement and sand mortar (1:4) in 4½" (115 mm) thick walls, at First Floor level, using bricks of approved quality, shape, and strength, including proper soaking of bricks, laying in true line, level and plumb, scaffolding, raking out of joints for plastering, curing, and all incidental works. The item shall include all materials, labour, tools, handling, and carriage to site, complete in all respects, as per specifications, drawings, and to the satisfaction of the Engineer-in-Charge.	Cft	702.25		
3	Providing and laying cement plaster of 3/4" (19 mm) average thickness on internal and/or external walls, columns, and similar surfaces, at any height, using cement and clean Chenab sand in ratio 1:4, including surface preparation, hacking/roughening where required, application in proper layers, forming true line, level, plumb, and making all edges, corners, and junctions neatly beveled off, complete with curing for the specified period. The work shall also include providing and fixing expanded metal mesh not less than 26 SWG at all vertical and horizontal junctions of concrete and brick masonry, with a minimum overlap of 6 inches on each side of the joint, all included within the quoted rate. The item shall comprise all materials, labour, scaffolding, tools, and incidental works, complete in all respects and executed to the full satisfaction of the Site Engineer/Consultant.	Sft	1,855.00		

4	Providing and laying Porcelain Tiles of MASTER / STYLE / SHABBIR Brand or equivalent of size 24" x 24" or 24" x 48" of approved color, shade, texture and quality with anti-chemical, anti-slip, bacterial resistance, fire resistance, anti-fungal, abrasion resistance, joint-less welding wall to wall, laying with approved adhesive material 3/4" thick mix ratio (1:3 mix) including cutting, grinding and proper joint alignment of base, filling of mortar joints and cleaning after completion, The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of engineer incharge.	Sft	2,696.00		
5	Providing and laying superb quality full-body porcelain glazed tiles for flooring and/or wall finishes, of MASTER brand or equivalent approved, of specified and approved size 9" x 12" or "12 x 18", design, colour, and shade, laid true to line, level, and pattern using approved tile adhesive/bond over 3/4" (19 mm) thick cement plaster in cement:sand ratio 1:3. The work shall include cutting, grinding, edge finishing, and proper alignment, complete with approved joint filler/sealer for finishing of joints, cleaning, and protection of finished surfaces. The quoted rate shall include all materials, labour, tools, equipment, scaffolding, carriage, and incidental works, complete in all respects, as approved and directed by the Engineer-in-Charge. Bath Room Wall area.	Sft	1,651.32		
6	Providing and Laying false ceiling comprising of 5/8" thick plaster of Paris sheet of required size in approved design with one line of 6" wide niche all around, hanging with Copper wire (16 SWG) duly enriched with POP and flaxen i/c the cost of making space for rope light/screws/jute/making holes for lights and Rawal plugs complete in all respects as approved by Site Incharge. Arrangement of any new piece of pipe / wire / conduit and screw or anything additional or required will be sole responsibility of contractor after approval from consultant / Engineer. The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of engineer incharge.	Sft	2,696.00		
7	Preparing the surface and applying plastic emulsion paint with waterproof colored cement finish on walls and similar surfaces, using approved products such as Duracem, Buxcem, or other equivalent finishes with similar specifications, including thorough cleaning, scraping, rubbing down, filling cracks/holes, applying primer/sealer where required, and finishing with the specified number of coats to achieve uniform shade and texture. The quoted rate shall include all materials, labour, tools, scaffolding, and incidental works, complete in all respects, as per manufacturer's instructions and to the satisfaction of the Engineer-in-Charge.	Sft	4,875.00		

8	Providing, fabricating, and fixing Deodar wood framed, braced and battened doors and/or windows, complete in all respects, including Deodar wood chowkats (frames) of approved section and thickness, with 1¼" (30 mm) thick battens and 1" (25 mm) wide ledges/braces, properly seasoned, kiln-dried, and free from sapwood, knots, cracks, or other defects, inclusive of all necessary M.S./G.I. iron fittings such as hinges, holdfasts, screws, bolts, handles, locks, and approved fixtures, fixed in true line, level, and plumb, including cutting, shaping, joining, hoisting, embedding holdfasts, polishing/priming as specified, and carriage of all materials to site, complete and finished as per approved drawings, specifications, and directions of the Engineer-in-Charge.	Sft	35.00		
9	Providing and laying Prepolished Granite MARBEL of 20 mm thickness and shade of full width of approved quality laid with adhesive bond over 3/4" thick (1:2) cement sand mortar bed , complete in all respect as approved and directed by the Engineer Incharge.	Sft	50.00		
Total Amount for Civil Works - A					
B. P.H PORTION (WASH ROOMS)					
1	Providing, fixing, testing and commissioning of µ-PVC (Unplasticized polyvinyl Chloride) Nikasi/ waste pipe make of dadex /Popular/Beta/BBJ plain /socket ended conforming to code EN-1401 of specified Type (Type (SDR 32.5/SN-8) (Standard Dimension Ratio) including Connection with main Sewerage pipe line and the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge				
i	4" (110 mm) dia	Rft	50.00		
2	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC)PN-20 pipe , water supply pipe made of (Dadex /Popular/ Beta / BBJ) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned). Including Connection with main pipe line too.				
i	3/4" (25 mm) dia	Rft	250.00		
3	Providing, fixing, testing and commissioning of µ-PVC (Unplasticized /Popular/Beta/BBJ conforming to code EN-1401 including the cost of Solvents complete in all respect as approved and directed by the Engineer Incharge.				
i	P-Trap 4" dia	Each	10.00		
4	Providing and fitting one piece European Coupled set of Water Closet (WC) and flushing Cistern of PORTA or approved equivalent brand (full size) i/c the cost of CP/rubber connection, thimble, normal seat cover and Rawal bolts complete in all respects as approved and directed by the Engineer Incharge.	Each	1.00		

5	Providing, supplying, and fixing glazed earthenware water closet, squatting type (Orissa pattern) Master ,or as approved equivalent brand , combined with integral foot rests, white colour, of approved make and quality, including all necessary fittings, traps, connectors, jointing materials, cutting and making good, testing for leakage, and proper fixing in position, complete in all respects, as per specifications and to the satisfaction of the Engineer-in-Charge.	Each	4.00		
6	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16")Master ,or as approved equivalent brand including bracket set, waste pipe and waste coupling, etc. v) Under Counter Vanity Basin	Each	5.00		
7	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tee stop cocks, lever type Basin Mixer, double Bib Cock, open wall shower, Muslim shower,waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge				
i	Lever Type Basin / Sink Mixer	Each	5.00		
ii	Double Bib Cock	Each	5.00		
iii	Muslim shower	Each	5.00		
8	Providing and fixing BATHROOM ACCESSORIES (7-piece set) MASTER BRAND or as approved equivalent - One Cosmetic Shelf, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of hardware's etc. complete in all respect as approved and directed by the Engineer incharge				
i	soap dish (s.s)	Each	5.00		
ii	toilet paper holder (s.s)	Each	5.00		
iii	towel rail (s.s)	Each	5.00		
iv	Providing and fixing chromium plated bib cock:- 1.5 cm (½")	Each	2.00		
v	Providing and fixing chromium plated tee stop cock 15mm (½")	Each	10.00		
9	P/F C.P floor trap grating (6"x6") size openable, laid in tile floor best quality complete in all respects as approved by the Engineer Incharge..	Each	8.00		
Total Amount for P.H Works - B					
C. ELECTRICAL WORKS					
1	Supply, installation, and erection of LED panel light recessed/flush mounted in false ceiling, size 2' × 2', 48 Watts, pure white color, of approved make (Pier Light, Philips, NVC, or equivalent approved), including all necessary mounting accessories, brackets, clamps, and fixing arrangements, complete with electrical connections, required PVC insulated copper wiring from nearest junction/switch point, connectors, ceiling cut-outs, testing, and commissioning. The item shall include all materials, labour, tools, equipment, carriage, handling, and incidental works, complete in all respects, executed as per approved drawings, specifications, and directions of the Engineer-in-Charge, to the entire satisfaction of the Engineer-in-Charge.	Each	20.00		

2	Removing existing wiring and Providing & erecting new single-core PVC insulated copper conductor cables of all types for wiring, including Cutting flooring, Jahary making and shifting or adjustment of cable trays as required. The work shall include laying cables in pre-approved PVC pipes, M.S. conduits, G.I. pipes, wooden batten/strip, wooden casing and capping, G.I. wire supports, or in trenches for 250/440 volts systems, including networking cables. The Contractor shall provide all necessary accessories and new cables where required. The work shall be executed completely in all respects. The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of Engineer / Consultant. All work will be done outside of the Building. Arrangement of space will be responsibility of contractor .	Sft	3,526.00		
3	Providing and fixing PVC double-layer switch kit with faceplate, of approved size and configuration, complete with specified switch openings, including the cost of switches, sockets, dimmers, screws, and all necessary accessories, of approved make (Hi-Life, Bush, Schneider, or equivalent), properly aligned and fixed in position, including connection, testing, and finishing, complete in all respects, as approved and directed by the Engineer-in-Charge.				
i	Providing and fixing 4-gang PVC concealed switch box (small size), of approved quality and manufacture, suitable for flush mounting in walls, including cutting/chasing, embedding, alignment, making good disturbed surfaces, and all necessary accessories, complete in all respects, as approved and directed by the Engineer-in-Charge.	Each	10.00		
ii	Providing and fixing 6-gang PVC concealed switch box (large size), of approved quality and manufacture, suitable for flush mounting in walls, including cutting/chasing, embedding, alignment, making good disturbed surfaces, and all necessary accessories, complete in all respects, as approved and directed by the Engineer-in-Charge.	Each	10.00		
Total Amount for Electrical works -C					
Total Sum (A + B + C)					
Add 16% PRA					
Sub Total i/c PRA (PHS Block 6 SLB.02 LHR) -C					

**Renovation, Upgradation and Modernization of PHS Facilitation Center at STATE LIFE BUILDING
G.T. ROAD GUJRANWALA.**



Renovation/ Up-Gradation & Modernization of Building

Civil & Electrical Works

BILL OF QUANTITIES

Sr.	Description	UoM	Qty	Rate	Amount
A	CIVIL WORKS				
1	Dismantling and removing existing brick masonry walls, including careful removal of all associated doors, windows, cabinets, frames, fixtures, and fittings, and shifting, handling, and disposal or stacking of debris/materials. All dismantled and reusable components shall be carefully dismantled, folded/stacked, and stored at a designated location outside the office area or as directed by the Site Engineer-inCharge. The shifting, protection, and safe storage of all materials shall be the sole responsibility of the Contractor. The quoted rate shall be deemed to include all labour, tools, equipment, transportation, handling, loading/unloading, safety measures, and all applicable government taxes, duties, levies, and incidental charges, complete in all respects and executed to the entire satisfaction of the Engineer-in-Charge.	Sft	90.00		
2	Providing and laying first-class solid burnt brick masonry in cement and sand mortar (1:5) in 9" (230 mm) thick walls, and in cement and sand mortar (1:4) in 4½" (115 mm) thick walls, at First Floor level, using bricks of approved quality, shape, and strength, including proper soaking of bricks, laying in true line, level and plumb, scaffolding, raking out of joints for plastering, curing, and all incidental works. The item shall include all materials, labour, tools, handling, and carriage to site, complete in all respects, as per specifications, drawings, and to the satisfaction of the Engineer-in-Charge.	Cft	67.50		
3	Providing and laying cement plaster of ¾" (19 mm) average thickness on internal and/or external walls, columns, and similar surfaces, at any height, using cement and clean Chenab sand in ratio 1:4, including surface preparation, hacking/roughening where required, application in proper layers, forming true line, level, plumb, and making all edges, corners, and junctions neatly eveled off, complete with curing for the specified period. The work shall also include providing and fixing expanded metal mesh not less than 26 SWG at all vertical and horizontal junctions of concrete and brick masonry, with a minimum overlap of 6 inches on each side of the joint, all included within the quoted rate. The item shall comprise all materials, labour, scaffolding, tools, and incidental works, complete in all respects and executed to the full satisfaction of the Site Engineer/Consultant.	Sft	180.00		

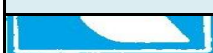
4	Providing and laying Porcelain Tiles of MASTER / STYLE/ SHABBIR Brand or equivalent of size 24" x 24" of approved color, shade, texture and quality with antichemical, anti-slip, bacterial resistance, fire resistance, anti-fungal, abrasion resistance, joint-less welding wall to wall, laying with approved adhesive material 3/4" thick mix ratio (1:3 mix) including cutting jakhary in Floor, grinding and proper joint alignment of base, filling of mortar joints and cleaning after completion, The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of engineer incharge.	Sft	2,500.00		
5	Providing and laying false ceiling comprising approved quality Dampa metal ceiling sheets of 0.7 mm thickness, of required width and length, in approved pattern, color, and finish, fixed in true line and level, including one continuous 6" wide recessed niche all around the periphery, suspended from the soffit using 16 SWG copper hanging wires at appropriate spacing, complete with all necessary GI/POP backing, enrichment with POP and flaxen for smooth finishing, including making and finishing of all necessary cut-outs, holes, and rovisions for LED/rope lights, light fixtures, fasteners, screws, Rawl plugs, jute, and accessories, as required. The item also includes provision and coordination for accommodating any new or existing services such as electrical wiring, conduits, sleeves, or pipes, with any additional fittings or minor modifications required to complete the work, entirely at the contractor's responsibility, subject to approval of the Consultant/Engineer. The rate shall be inclusive of all materials, labor, tools, scaffolding, fixing accessories, transportation, handling, wastage, testing, and all applicable taxes, duties, and levies, complete in all respects, finished to a high standard of workmanship, and executed strictly in accordance with drawings, specifications, and instructions of the Engineer-in-Charge, to his full satisfaction.	Sft	2,000.00		

6	Preparing all wall and similar surfaces by thorough cleaning, washing, scraping off loose material, rubbing down, repairing and filling all cracks, holes, undulations, and imperfections with approved filler/putty, complete with surface leveling, and applying primer/sealer where required, strictly in accordance with manufacturer's recommendations. Thereafter, applying approved quality plastic emulsion paint and/or waterproof colored cement-based finish using Duracem, Buxcem, or other approved equivalent products of similar specifications, in the specified number of coats, to achieve a uniform color, shade, texture, and durable finish. The work shall be executed using proper tools and methods, including protection of adjacent surfaces, and finishing free from brush marks, patches, or defects. The quoted rate shall include the cost of all materials, labour, tools, plant, scaffolding, surface preparation, protection, cleaning after completion, and all incidental works, complete in all respects, as per drawings, specifications, and manufacturer's instructions, and to the entire satisfaction of the Engineer-in-Charge.	Sft	1,050.00		
Total Amount for Civil Works - A					
B. ELECTRICAL WORKS					
1	Removing existing wiring and Providing & erecting new single-core PVC insulated copper conductor cables of all types for wiring, including Cutting flooring, Jahary making and shifting or adjustment of cable trays as required. The work shall include laying cables in pre-approved PVC pipes, M.S. conduits, G.I. pipes, wooden batten/strip, wooden casing and capping, G.I. wire supports, or in trenches for 250/440 volts systems, including networking cables. The Contractor shall provide all necessary accessories and new cables where required. The work shall be executed completely in all respects. The quoted rates shall include all costs of materials, labor, transportation, and all applicable government taxes and duties whatsoever, complete in all respects & to the entire satisfaction of Engineer / Consultant. All work will be done outside of the Building. Arrangement of space will be responsibility of contractor.	Sft	2,011.00		
Total Amount for Electrical works -B					
Total Sum (A + B)					
Add 16% PRA					
GRAND TOTAL I/C PRA (PHS GUJRANWALA)-D					

ESTABLISHMENT OF REGIONAL UNDERWRITING DEPARTMENT (RUD) AT BLOCK # 07 SLB-02 LAHORE AND REHABILITATION/RENOVATION AND MODERNIZATION OF PHS FACILITATION CENTERS AT BLOCK # 06 & BLOCK # 07 AT SLB # 02 LAHORE AND SLB GUJRANWALA.



Renovation/ Up-Gradation & Modernization of Building



Civil & Electrical Works

Summary of All WORKS

Sr.	Description	Amount
1	Sub Total (RUD SLB. 02 LHR)-A	
2	Sub Total (PHS BLOCK 7 SLB.02 LHR)-B	
3	Sub Total (PHS Block 6 SLB.02 LHR) -C	
4	Sub Total (PHS GUJRANWALA)-D	
	GRAND TOTAL AMOUNT	

Note:- The Summary must be filled accurately and the lowest amount would govern quote in above summary.