

Specification for Refurbishment of Shyamoli 250-bedded TB Hospital Laboratory

BSL -2 Lab								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	BSL -2 Lab: Glass Door Specification: Supply and Installation of 10 mm Clear Glass with all accessories							
	Glass Door	1x7x5 sft=35 sft/3.25 sqm	3.25	1	P/Sqm			
2	BSL -2 Lab: Access Control Specification: Supply and Installation of Access Control with 10 punched Card							
	Access Control	1x1	1	1	Sft			
Existing Brick Reception Bench Remove								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	Existing Brick Reception Bench Remove: Brick wall removal with necessary works. Civil works Specification: Stripping of unserviceable plaster in/c Stripping of unserviceable plaster in/c racking out joints, cleaning etc. Picking-up of unserviceable tiles including bonding mortar from floor, walls and dado etc. and removal of debris to a safe distance. Picking-up of unserviceable tiles including bonding mortar from floor, walls and dado etc. and removal of debris to a safe distance.							
	Civil works	1x19x2.50=47.50 sft/4.41 sqm	4.41	1	P/Sqm			
2	Existing Brick Reception Bench Remove: Brick wall removal with necessary works. Floor Tiles Specification: Supplying, fitting and fixing country made glazed floor tiles complying BDS ISO 13006:2015, irrespective of color &/or design, with 20 mm thick cement sand (F.M. 1:2) mortar (1:3) base and raking out the joints with white cement including cutting, laying and hire charge of machine and finishing with care etc. including cost of water, electricity and other charges complete in all respect and accepted by the Engineer-in-charge. (Cement: CEM- II/A-M). In ground floor							
	Floor Tiles	1x19x2.50=47.50 sft/4.41 sqm	4.41	1	P/Sqm			
Hybridization Room								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	Hybridization Room: Wall Cladding Specification: Supplying, fitting and fixing PU Sandwich Panel a. overall thickness = 50 mm b. width = 980 mm c. length = a common size after matching with maximum room width d. laminated with cold rolled powder coated 0.5 mm thick GI sheets on both sides e. infill with PUF as core insulation material (minimum density 40 kg/m ³) f. Shade of color = goosing grey (RL 9002) with the peel off film g. Load carrying capacity = 250 kg/m ²							
	Wall Cladding	1x16x9=144 sft/13.38 sqm	13.38	1	Sqm			
Main Glass Door								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	Main Glass Door: Thai Glass works for Door Specification: Anodized to silver colour glass Supplying fitting and fixing of aluminium fixed fan light as per the U.S. Architectural Aluminium Manufacturer's Association (AAMA) standard specification and BDS 1879:2014 having 1.2 mm thick bottom cover (size 76.2 mm, 38.10 mm, 0.76 kg/m) and 2.5 mm thick groove cover section (size 57.15mm, 15.80 mm, 0.425 kg/m) and 1.2 thick top and side section (76.20 mm, 16 mm, 38.10 mm, 0.961 kg/m) fixed with above mentioned frames and all aluminium members (Total weight 5.365 kg) will be anodized to aluminium bronze/silver/ss/black colour with a coat not less than 15 microns in thickness or powder coated to any colour with a coat not less than 25 microns in thickness and density of 4 mg per square cm etc. including all accessories, neoprene, sealant, nut and bolt etc. complete in all respect as per drawing and accepted by the Engineer-in-charge.							
	Thai Glass works for Door	1x8x8=64 sft/5.95 sqm	5.95	1	P/Sqm			

2	Main Glass Door: Glass Door Specification: Supply and Installation of 10 mm Clear Glass with all accessories							
	Glass Door	1x7x5=35 sft/3.25 sqm	3.25	1	P/Sqm			
3	Main Glass Door:Access Control Specification: Supply and Installation of Access Control with 20 punched Card							
	Access Control	1x1x1=1						
Smearing Room Window								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	Smearing Room Window: Anodized to silver colour Window Specification: Supplying fitting and fixing of aluminium fixed fan light as per the U.S. Architectural Aluminium Manufacturer's Association (AAMA) standard specification and BDS 1879:2014 having 1.2 mm thick bottom cover (size 76.2 mm, 38.10 mm, 0.76 kg/m) and 2.5 mm thick groove cover section (size 57.15mm, 15.80 mm, 0.425 kg/m) and 1.2 thick top and side section (76.20 mm, 16 mm, 38.10 mm, 0.961 kg/m) fixed with above mentioned frames and all aluminium members (Total weight 5.365 kg) will be anodized to aluminium bronze/silver/ss/black colour with a coat not less than 15 microns in thickness or powder coated to any colour with a coat not less than 25 microns in thickness and density of 4 mg per square cm etc. including all accessories, neoprene, sealant, nut and bolt etc. complete in all respect as per drawing and accepted by the Engineer-in-charge. Anodized to silver colour							
	Anodized to silver colour	4x4x6=96 sft/8.92 sqm	8.92	1	P/Sqm			
2	Smearing Room Window: 5 mm thick clear glass Specification: Supplying, fitting and fixing in Aluminium door frames, windows, partitions and curtain wall distortion free glass of approved quality and shade including cost of fitting fixing all necessary accessories etc. complete in all respect as per drawing and accepted by the Engineer-in-charge.							
	5 mm thick clear glass	4x4x6=96 sft/8.92 sqm	8.92	1	P/Sqm		1,300.00	11,596.00
Training Room								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	Training Room: Split Air Conditioner Specification: Supply, installation, testing & commissioning of split type air-cooler with inverter comprising condensing and evaporating units having following cooling capacity based on indoor temperature 27°-30°C DB / 19.5°-22°C WB and outdoor temperature 35°-40°C DB at high fan speed condition suitable for installation & operation in tropicalized country like BANGLADESH & as per detailed specifications & standard as mentioned below : Any brand manufactured or assembled in JAPAN / MALAYSIA / SOUTH KOREA / TAIWAN / THAILAND / USA / EU countries accepted / approved by the Engineer in accordance with fulfillment of the above specifications and having relevant certificates as mentioned. With others Accessories Capacity - 24000 BTU/HRr							
	Split Air Conditioner	1 (capacity - 24000 BTU/HRr)		2	L/S			
2	Notice Bord (5'X3')	1		1	L/S			
3	Projector with Electrical Display Curtain	1		1	L/S			
Media Room								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT

1	<p>Media Room: Split Air Conditioner Specification: Supply, installation, testing & commissioning of split type air-cooler with inverter comprising condensing and evaporating units having following cooling capacity based on indoor temperature 27°-30°C DB / 19.5°-22°C WB and outdoor temperature 35°-40°C DB at high fan speed condition suitable for installation & operation in tropicalized country like BANGLADESH & as per detailed specifications & standard as mentioned below :</p> <p>Any brand manufactured or assembled in JAPAN / MALAYSIA / SOUTH KOREA / TAIWAN / THAILAND / USA / EU countries accepted / approved by the Engineer in accordance with fulfillment of the above specifications and having relevant certificates as mentioned.</p> <p>With others Accessories Capacity - 24000 BTU/HRr</p>							
	Split Air Conditioner	1 (capacity - 24000 BTU/HRr)		2	L/S			
Store Room								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	<p>Store Room: Door Color Specification: Door Colour with all necessary works Existing colour read to Silver</p>							
	Door Color	1		1	L/S			
LPA Room								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	LPA Room: Notice Board (3'X2')	1		1	L/S			
DD Sir's Room								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	<p>DD Sir's Room: Access Control Specification: Supply and Installation of Access Control with 5 punched Card</p>							
	Access Control	1x1x1=1		1	L/S			
Biochemistry Room								
S/N	Description	Measurement Details	Measurement Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	<p>Biochemistry Room: Thai Glass Re - Works Specification: Supplying fitting and fixing of aluminium fixed fan light as per the U.S. Architectural Aluminium Manufacturer's Association (AAMA) standard specification and BDS 1879:2014 having 1.2 mm thick bottom cover (size 76.2 mm, 38.10 mm, 0.76 kg/m) and 2.5 mm thick groove cover section (size 57.15mm, 15.80 mm, 0.425 kg/m) and 1.2 thick top and side section (76.20 mm, 16 mm, 38.10 mm, 0.961 kg/m) fixed with above mentioned frames and all aluminium members (Total weight 5.365 kg) will be anodized to aluminium bronze/silver/ss/black colour with a coat not less than 15 microns in thickness or powder coated to any colour with a coat not less than 25 microns in thickness and density of 4 mg per square cm etc. including all accessories, neoprene, sealant, nut and bolt etc. complete in all respect as per drawing and accepted by the Engineer-in-charge.</p> <p>Anodized to silver colour glass.</p>							
	Anodized to silver colour Glass	1x8x8=64 sft/5.95 sqm	5.95	1	P/Sqm			
Total								