Specification for Refurbishment of Shyamoli 250-bedded TB Hospital Laboratory									
BSL -2	Lah								
S/N	Description	Measurement Details	Measurem ent Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT	
1	BSL -2 Lab: Gla								
	Glass Door								
2	BSL -2 Lab: Acc								
2	Access Control	1x1	1	1	Sft				
Existin	ng Brick Recept								
S/N	Description	Measurement Details	Measurem ent 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 4.41 1 P/Sqm 1								
Hybrid	dization Room								
S/N	Description	Measurement Details	Measurem ent 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 Sandwitch 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/m³) f. Shade of color = goosing grey (RL 9002) with the peel off film g. Load carrying capacity = 250 kg/m2								
	-	1x16x9=144 sft/13.38 sqm	13.38	1	Sqm				
Main	Glass Door			r					
S/N	Description	Measurement Details	Measurem ent 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 grouve 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 micrones in thickness or powder coated to any colour with a coat not less than 25 micrones 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 1x8x8=64 sft/5.95 sam								
	Door	1x8x8=64 sft/5.95 sqm	5.95	1	P/Sqm				

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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			
	Main Glass Do							
3	Card Access							
	Control	1x1x1=1						
Smear	ring Room Wine							
s/n	Description	Measurement Details	Measurem	Qty	Unit of	Quoted/Proposed Brand &	Unit Price	Total Price
-			ent Total		Measure	Specification	BDT	BDT
1	 Smearing Room Window: Anodized to silver colour Window Specification: Supplying fitting and fixia aluminium fixed fan light as per the U.S. Architectural Aluminium Manufacturer's Association (AAM/ standard specification and BDS 1879:2014 having 1.2 mm thick bottom cover (size 76.2 mm, 38.10 m kg/m) and 2.5 mm thick grouve cover section (size 57.15mm, 15.80 mm, 0.425 kg/m) and 1.2 thick to 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 co with a coat not less than 15 micrones in thickness or powder coated to any colour with a coat not less 25 micrones in thickness and density of 4 mg per square cm etc. including all accessories, neoprene, 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							
		4x4x6=96 sft/8.92 sqm	8.92	1	P/Sqm		1,300.00	11,596.00
Traini	clear glass ng Room	4x4x6=96 sft/8.92 sqm	8.92	1	P/Sqm		1,300.00	11,596.00
Traini S/N	clear glass	4x4x6=96 sft/8.92 sqm Measurement Details	8.92 Measurem ent Total	1 Qty	P/Sqm Unit of Measure	Quoted/Proposed Brand & Specification	1,300.00 Unit Price BDT	11,596.00 Total Price BDT
S/N	clear glass ng Room Description Training Room type air-cooler based on indoo fan speed cono detailed specif Any brand mar EU countries a	Measurement Details : Split Air Conditioniner Specif with inverter comprising conde or temperature 27°-30°C DB / 1 lition suitable for installation & ications & standard as mention hufactured or assembled in JAP/ ccepted / approved by the Engi evant certificates as mentioned ccessories	Measurem ent Total ication:Suppl ensing and ev 9.5º-22ºC WI operation in ed below : AN / MALAYS neer in accord	ly, instal aporatir B and ou tropical	Unit of Measure lation, testir ig units havi itdoor temp ized country JTH KOREA /	Specification ng & commissioning of split ng following cooling capacity erature 35º-40ºC DB at high r like BANGLADESH & as per	Unit Price	Total Price
S/N	clear glass ng Room Description Training Room type air-cooler based on indoo fan speed cono detailed specif Any brand mar EU countries a and having rele With others Ac Capacity - 2400 Split Air Conditioniner	Measurement Details : Split Air Conditioniner Specif with inverter comprising conde or temperature 27°-30°C DB / 1 lition suitable for installation & ications & standard as mention hufactured or assembled in JAP/ ccepted / approved by the Engi evant certificates as mentioned ccessories	Measurem ent Total ication:Suppl ensing and ev 9.5º-22ºC WI operation in ed below : AN / MALAYS neer in accord	ly, instal aporatir B and ou tropical	Unit of Measure lation, testir ig units havi itdoor temp ized country JTH KOREA /	Specification ng & commissioning of split ng following cooling capacity erature 35º-40ºC DB at high r like BANGLADESH & as per	Unit Price	Total Price
S/N	clear glass ng Room Description Training Room type air-cooler based on indoo fan speed cono detailed specif Any brand mar EU countries a and having rele With others Ac Capacity - 2400 Split Air Conditioniner Notice Bord	Measurement Details :: Split Air Conditioniner Specif with inverter comprising conde or temperature 27º-30ºC DB / 1 lition suitable for installation & ications & standard as mention hufactured or assembled in JAP/ ccepted / approved by the Engi evant certificates as mentioned ccessories 20 BTU/HRr	Measurem ent Total ication:Suppl ensing and ev 9.5º-22ºC WI operation in ed below : AN / MALAYS neer in accord	ly, instal aporatir B and ou tropical iIA / SOU dance w	Unit of Measure lation, testir ng units havi utdoor temp ized country JTH KOREA / ith fulfillme	Specification ng & commissioning of split ng following cooling capacity erature 35º-40ºC DB at high r like BANGLADESH & as per	Unit Price	Total Price
S/N 1	clear glass ng Room Description Training Room type air-cooler based on indoo fan speed cono detailed specif Any brand mar EU countries a and having rele With others Ac Capacity - 2400 Split Air Conditioniner Notice Bord (5'X3') Projector with	Measurement Details : Split Air Conditioniner Specif with inverter comprising conde or temperature 27º-30°C DB / 1 dition suitable for installation & ications & standard as mention hufactured or assembled in JAP, ccepted / approved by the Engi evant certificates as mentioned. ccessories D0 BTU/HRr 1 (capacity - 24000 BTU/HRr)	Measurem ent Total ication:Suppl ensing and ev 9.5º-22ºC WI operation in ed below : AN / MALAYS neer in accord	ly, instal aporatir B and ou tropical IIA / SOU dance w	Unit of Measure lation, testir ng units havi utdoor temp ized country JTH KOREA / ith fulfillmen	Specification ng & commissioning of split ng following cooling capacity erature 35º-40ºC DB at high r like BANGLADESH & as per	Unit Price	Total Price
S/N 1 2 3	clear glass ng Room Description Training Room type air-cooler based on indoo fan speed cono detailed specif Any brand mar EU countries ar and having rele With others Ac Capacity - 2400 Split Air Conditioniner Notice Bord (5'X3') Projector with Electrical Display	Measurement Details :: Split Air Conditioniner Specif with inverter comprising conde or temperature 27º-30ºC DB / 1 lition suitable for installation & ications & standard as mention hufactured or assembled in JAP/ ccepted / approved by the Engi evant certificates as mentioned ccessories D0 BTU/HRr 1 (capacity - 24000 BTU/HRr) 1	Measurem ent Total ication:Suppl ensing and ev 9.5º-22ºC WI operation in ed below : AN / MALAYS neer in accord	ly, instal aporatir B and ou tropical IIA / SOU dance w	Unit of Measure lation, testir ig units havi itdoor temp ized country JTH KOREA / ith fulfillme	Specification ng & commissioning of split ng following cooling capacity erature 35º-40ºC DB at high r like BANGLADESH & as per	Unit Price	Total Price

1	Media Room: Split Air Conditioniner 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 27º-30ºC DB / 19.5º-22ºC WB and outdoor temperature 35º-40ºC 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 Conditioniner	1 (capacity - 24000 BTU/HRr)		2	L/S			
Store	Room							
S/N	Description	Measurement Details	Measurem ent Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	Store Room: Door Color Specification: Door Colour with all necessary works Existing colour read to Silver							
	Door Color	1		1	L/S			
LPA R	oom							
S/N	Description	Measurement Details	Measurem ent Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	(3'X2')	1		1	L/S			
DD Sii	r's Room		1	1	· · · · · · · · · · · · · · · · · · ·			
S/N	Description	Measurement Details	Measurem ent Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	DD Sir's Room: Access Control Specification: Supply and Installation of Access Control with 5 punched Card							
1	Access Control	1x1x1=1		1	L/S			
Bioch	emistry Room		,	•				
S/N	Description	Measurement Details	Measurem ent Total	Qty	Unit of Measure	Quoted/Proposed Brand & Specification	Unit Price BDT	Total Price BDT
1	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 grouve 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 micrones in thickness or powder coated to any colour with a coat not less than 25 micrones 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 glass.							
	Anodized to silver colour Glass	1x8x8=64 sft/5.95 sqm	5.95	1	P/Sqm			