

ANNEX-B

BOQ Repair and Renovation of RTC katchmore Model classroom

S.NO.	DESCRIPTION	NO	Length	Width	Height	QTY	UNIT
1	Painting						
1.10	Scrabing and removing old distempering with sand paper and Providing Oil free Matt finish burger of approved make, treatment against humidity apply coat of premior and wall patti and shade on old surface of walls and ceiling including dusting, sand papering providing coat of primerir and wall patti in ground floor. Three coats (@ atleast 1.00 Kg per 10 Sq.m)						
	Internal	2.00	45.00		15.00	1350	
	Internal	2.00	25.00		15.00	750	
	External with Weather sheet oil free burger approved	1.00	120.00		20.00	2400	
	TOTAL -					4500	SFT
2	Ceiling						
2.10	Providing and fixing aluminium coated ceiling steel sheet 2'x2' with aluminium framing of 1.5" T support properly fixed in roof with screws and steel wires including the Cost of 4" thick thermophol insulation over the celing as per instructuion of site engineer						
	Ceiling and thermophol insulation	1.00	40.00	20.00		800	
	TOTAL -					800	SFT
3	Flooring tiles						
3.10	Providing and laying super white 12"x12" marble tiles fine dressed on surface without winding in ground floor and laid over 10 mm) thick cement sand mortar 1:4 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar. 10 mm marble tiles on roof and stairs as per approved design and material by site incharge						
	Flooring tiles	1.00	40.00	20.00		800	
	sikerting	1.00	120.00	1.00		120	
	TOTAL - Flooring					920	SFT
4	DOORS & WINDOWS						
4.10	Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 1.6mm) of anodized champagne or approved color of Prime, Chawala, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings, 5 mm local tinted glass with approved color SRF sheets on it 6 Micron, lugs, cutting holes and making good the damages to walls.						
	windows	4.00	6.00		5.00	120	
	Doors	2.00	4.00		8.00	64	
	TOTAL - DOORS					184	SFT
5	ELECTRICAL WORKS						
5.10	Repair of the existing electrical system by changing main switches boards 8 gang and 3/5 socket swithces including repair of damages to the wall for 760 sft Model classroom covered area area.						
5.11	Supply and fix 25 watt Philips ceiling lights	50.00				50	Nos.
5.12	Supply and fix 3/29 wire for required points of lighting 10 Coils Light circuit concealed/open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings.	10.00					10 Nos.
5.13	Supply and fix 7/29 wire for AC fitting and switches points 2Coil	2.00					2 Nos.
5.14	Supply and fix swithces board 8 gange 2 boards and 3/5 6 nos of socket switches inlceding duckting pipes 1-1.5" Wiring of 5 Amps. socket outlet with 4 sq.mm PVC insulated	4.00					4 Nos.
5.15	Supply and fix Main distribution board with 16A, 10A breakers for lights and AC and gauge of DB 16 Gauge as per instruction with approved meters indicators.	1.00					1 Job
5.16	56" good quality electric fan-PakFan copper wire approved	8.00					8 Nos.
5.17	Supply and install electric Split Air Conditioner "Gree" 1 Ton with rated heating and cooling capacity of 18000 (5400 - 19800) BTU	2.00					2 Nos.

S.NO.	DESCRIPTION	NO	Length	Width	Height	QTY	UNIT
5.18	Allow for a complete ICT installations - including concealed wiring from point to point with length upto 10 ft. (3m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. I/C Concealed wiring with 3/4" (20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc. Contractor to visit the site for assessment before bidding (40 x 20 feet rooms front side for multimedia and provision of ICT	1.00					1 Job