

Rough Cost Estimate for Repairing / Renovation of Commissioner & DC Office

U/C Nathiagali

S #	Item No	Description	Unit	No	L	W	H	Total Sft/Cft	Total Qty M/M2/M3	Rate M/M2/M3	Amount
1	04-12.	Dismantling brick work in mud mortar		1.00	30.00	0.75	10.00	225.00			
			M3	Total				225	6.37	454.24	2,894
2	04-19-b	Dismantling : Plain Cement Concrete 1:3:6		1.00	30.00	10.00	0.50	150.00			
			M3	Total				150	4.25	2,336.19	9,922
3	03-25-b	Excavation in foundation of building, bridges etc complete : in ordinary soil		2.00	30.00	2.00	2.00	240.00			
				2.00	30.00	2.00	2.00	240.00			
			M3	Total				480	13.59	243.91	3,315
4	06-05-i	Pcc 1:4:8 as in foundation		2.00	30.00	2.00	0.25	30.00			
				2.00	30.00	2.00	0.25	30.00			
			M3	Total				60	1.70	6,004.18	10,200
5	08-01-d-03	Random rubble masonry in foundn. & plinth in cement, sand mortar : Ratio 1:6		2.00	30.00	2.00	2.00	240.00			
				2.00	30.00	2.00	2.00	240.00			
			M3	Total				480	13.59	6,683.45	90,828
6	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)		4.00	3.00	3.00	2.75	99.00			
		footing column		4.00	1.50	1.50	10.00	90.00			
		column		2.00	25.00	1.00	1.00	50.00			
		Plinth Long Beam		2.00	20.00	1.00	1.00	40.00			
		Short Beam		2.00	25.00	1.00	1.00	50.00			
		Top Long Beam		2.00	20.00	1.00	1.00	40.00			
		Short Beam		2.00	20.00	1.00	1.00	40.00			
			M3	Total				369	10.45	9,203.68	96,154
7	06-08-c	Steel Reinforcement		369	4.90			1808.10			
		2284x7.35/2204	M3	Total				1,808	0.82	141,789.80	116,320
8	07-07-a-05	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:6		2.00	30.00	0.75	10.00	450.00			
	1st class brick work other than building upto 10 ft.			2.00	30.00	0.75	10.00	450.00			
			M3	Total				900	25.48	9,355.87	238,400
9	11-07-b	Cement plaster 1:2, upto 20' height 1/2" thick		2.00	30.00		10.00	600.00			
				2.00	30.00		10.00	600.00			
		Roof		1.00	30.00		20.00	600.00			
				Total				1,800			
		Deduction									
		Window		4.00	8.00		5.00	160.00			
		Main Door		4.00	4.00		7.00	112.00			
				Total				272.00			
			M2	Net Total				1,528	142.01	322.64	45,817

10	07-44-e	Solid Block Masonry in walls upto 20 feet height in 1:6 cement sand mortar using 16"x8"x6" factory manufactured solid blocks with strength of 1900 psi.									
		Boundary Wall		1.00	30.00	0.50	7.00	105.00			
			M3	Total			105	2.97	5,621.86	16,713	
11	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)									
				1.00	30.00	10.00	0.50	150.00			
			M3	Total			150	4.25	7,783.07	33,054	
12	10-55-p	Providing and Fixing of Ceramic Tile 16"x16"									
		Walls		4	30		5	600.00			
				4	30		5	600.00			
		Bath		2	6		5	60.00			
				2	6		5	60.00			
			M2	Total			1320.00	122.68	1,750.29	214,720	
13	10-49-e	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 90mm thick over bed of 2" thick sand									
				5	30.0		16.00	2400			
				5	30.0		16.00	2400			
			M2	Net Total			4,800	446.10	1102.61	491,871	
14	10-26-b-iii	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny Grey Marble									
		Hall		1	30		10	300.00			
		Veranda		1	30		10	300.00			
			M2	Total			600.00	55.76	1,383.45	77,144	
15	12-65-a-09	Supply and Fixing aluminium door/window, Sliding Window Deluxe model (1.60 mm gauge) Bronz/Black 3" section									
		Window		6	8		5	240.00			
		door		6	4		7	168.00			
		Main Gate		1	12		10	120.00			
			M2	Total			528.00	49.07	7008.31	343,902	
16	25-45-a	Supplying and Fixing 18 SWG MS Sheet Door with angle iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc complete									
		Bath		4	2.5		7	70.00			
			M2	Total			70.00	6.51	6,983.27	45,430	
17	25-47	Supply and fixing of fancy type stainless steel chromium plate 2" dia pipes stair railing 3/4" dia pipe fixed on specified space on steps in horizontal positions, complete in all respects									
				4	25			100.00			
			M2	Total			100.00	30.48	4,538.22	138,318	
18	12-68	Providing and fixing PVC wall Panelling 9" wide and 10 ft long including all accessories of approved design in any color, shade and pattern in ground floor.									
				4	30.0		16.50	1980			
				4	30.0		16.50	1980			
			M2	Net Total			3,960	368.03	1337.82	492,358	
19	12-42-a	Providing and fixing ceiling, including frame work: Hard board 5/16"									
				2	30.0		16.50	990			
				2	30.0		16.50	990			
			M2	Net Total			1,980	184.01	1416.44	260,646	
20	12-78-b	Kitchen Wall Cabinet as per approved Design/Specification.									
				1	15.0		8.00	120			
			M2	Net Total			120	11.15	8418.63	93,888	

21	11-23-a-01	White washing: New surface : One coat								
			Same as Plaster				1,528			
			10	30.0		10.00	3000			
			M2	Net Total			4,528	420.82	17.59	7,402
22	11-21-a-02	Distemping New surface : Two coats								
			Same as Plaster				1,528			
			10	30.0		10.00	3000			
			M2	Net Total			4,528	420.82	123.43	51,942
Electricfication Work										
23	15-68-c	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" sweep	10			No	10	4,366.25	43662.5	
24	15-19-b	Supply and Erection 3 pin 10/15 Amp. Wall socket : Open type	10			No	10	146.69	1466.9	
25	15-23-b	Supply and Erection porcelain fuses (china made) with plastic sheet base on angle iron board : 30 Amp.	25			No	25	216	5400	
26	15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	3			No	3	2,417.50	7252.5	
27	15-45.	Wiring of light/fan/call-bell point in 3/0.029 PVC insulated & sheathed cable on sahl wood strip	30			No	30	843.67	25310.1	
28	15-18-b	Supply and Erection switches 10/15 Amp : Recessed type	30			No	30	120.04	3601.2	
29	26-01-c-06	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20	25			No	25	869.36	21734	
30	15-47-c	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable :7/0.044	RM	300				91.46	607.44	55558.5
Saintary Work										
31	14-71-a	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm (including all special etc)	200			Ft	200	96.27	19254	
32	15-23-b	Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 2 cm (3/4")	2			No	2	1,539.29	3078.58	
33	14-22-a	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4")	4			No	4	898.77	3595.08	
34	14-69-b-03	Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 200 gallons (Horizontal)	2			No	2	31,431.48	62862.96	
35	14-05-a-07	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 56x40 cm (22"x16"), including bracket set, waste coupling, complete in all respects: White without pedestal (Normal Quality)	2			No	2	3,410.97	6821.94	
36	14-03-b	Providing and Fixing glazed earthen ware WC squatting type with built-in foot rests complete in all respects : Coloured	2			No	2	2,262.14	4524.28	
								Total	3,145,358.76	
								Add 1.03 Location Factor	3,239,719.52	
								Add 2.5 % Contingency	75,000.00	
								G. Total	3,314,719.52	
								Allocation	3,000,000.00	

