

DETAILED ESTIMATE FOR RENOVATION OF PRIMARY HEALTH CENTER, KADAKOLA PHC, MYSURU									
SI No	Description of work	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
				L	B	H			
1	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of Buildings & bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work. In all kinds of soils Depth upto 1.5 m (P.No. 5 I.No. 1.4.1 of PWD SR 2023-24) Vol-1								
	Parking Shed								
	Poles	Cum	6	0.45	0.45	0.45	0.55		
						0.55			0
2	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:2:4 Using 20 mm nominal size graded crushed coarse aggregates (P.No. 15 I.No. 1.4.1 of PWD SR 2023-24) Vol-1								
	Parking shed								
	Poles concrete	Cum	6	0.45	0.45	0.45	0.55		
						0.55			0
3	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (Item no 11.16.2 Pg No. 82 PWD SR 2023-24) Vol-2								
	Parking shed								
	Poles (80mm X 80mm, 4mm thick) at 9.22kg/m	Kgs	6	4.00		9.22	221.28		
	Gurder (80mm X 40mm, 4mm thick) at 6.71kg/m	Kgs	2	6.10		6.71	81.86		
	Rafter (80mm X 40mm, 4mm thick) at 6.71kg/m	Kgs	4	8.20		6.71	220.09		
purlins (50mm X 50mm, 2.9mm thick) at 4.12kg/m	Kgs	8	6.10		4.12	201.06			
						724.29			0
4	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as per specifications)								
	Parking shed								
	Parking GI Sheet	Sqm	1	6.10	6.70		40.87		
						40.87			0
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Two coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (Pg No. 48 I.No. 8.41 of PWD SR 2023-24) Vol-2								
	Parking shed								
	Poles	Sqm	6	4.00	0.32		7.68		
	Gurder	Sqm	2	6.10	0.24		2.93		
	Rafter	Sqm	4	8.20	0.24		7.87		
Purlins	Sqm	8	6.10	0.20		9.76			
						28.24			0

6	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates (P.No. 15 I.No. 2.1.1 of PWD SR 2023-24) Vol-1								
	PCC								
	Waste segregation Room	Cum	1	2.60	2.75	0.10	0.72		
							0.72		
7	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:2:4 Using 20 mm nominal size graded crushed coarse aggregates (P.No. 15 I.No. 2.1.6 of PWD SR 2023-24) Vol-1								
	Waste segregation Room								
	Cum	1	2.60	2.75	0.15	1.07			
						1.07		0.00	
8	trenches, foundation of Buildings & bridges and such similar works in all kinds of soils, as per								
	Poles	Cum	2	0.45	0.45	0.45	0.18		
						0.18		0	
9	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:2:4 Using 20 mm nominal size graded crushed coarse aggregates (P.No. 15 I.No. 2.1.6 of PWD SR 2023-24) Vol-1								
	Poles concrete	Cum	2	0.45	0.45	0.45	0.18		
						0.18		0	
10	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (Item no 11.16.2 Pg No. 82 PWD SR2023-24) Vol-2								
	Parking								
	Poles (80mm X 80mm, 4mm thick) at 9.22kg/m	Kgs	2	2.10		9.22	38.72		
	Gurder (80mm X 40mm, 4mm thick) at 6.71kg/m	Kgs	1	2.40		6.71	16.10		
	Rafter (80mm X 40mm, 4mm thick) at 6.71kg/m	Kgs	3	1.00		6.71	20.13		
	purlins (50mm X 50mm, 2.9mm thick) at 4.12kg/m	Kgs	4	2.40		4.12	39.55		
						114.51			
11	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as								
	Waste segregation Room GI Sheet	Sqm	1	2.40	0.60		1.44		
	Partition	Sqm	3	1.80	0.60		3.24		
						4.68		0	
12	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge. In cement mortar (It no 19.7.3 Pg no 187 PWD SR2023-24 Vol 2)								
	Emergency fire exit at passage way								
	Window opening	Cum	1	0.90	1.40		1.26		

							1.26		0.00	
13	M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a									
	Steel Door	Cum	1	1.50	2.15		3.23			
							3.23		0.00	
14	For existing sump						As per market price			
	2.5 HP v guard motor for sump and new pipe line									
		Nos	1				1			
	Plumbing pipes for tank to pump	Nos	8				8			
	Labour charges	Nos	1				1			
15	Plastic Pedal Dustbin Biomedical waste bins for hospitals Set Of 4, 50 Ltr						As per market price			
		Nos	2				2			
16	Stainless Steel Swing Type SS Pole Hanging Dustbins, Capacity: 50 L						As per market price			
		Nos	2				2			
								Total	0.00	
								GST - 18%	0.00	
								Grand Total	0.00	
								Local Contribution - 5%	0.00	
								ITC Contribution	0.00	