

**DETAILED ESTIMATE FOR RENOVATION OF PRIMARY HEALTH CENTRE, HADINARU,  
HADINARU VILLAGE, MYSURU.**

Sl 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 these 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 L.No. 1.4.1 of PWD SR 2023-24) Vol-1								
	<b>Cattle trap</b>								
	<b>Earth excavation</b>	<b>Cum</b>	1	7.20	1.20	0.60	5.18		
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 L.No. 2.1.6 of PWD SR 2023-24) Vol-1								
	Concrete work for fixing cattle trap	Cum	1	7.20	1.20	0.20	1.728		
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								
	Cattle trap of 7.2 M x 1.2M (48mm Dia 2.9mm, at 3.25kg/m)	Mtr	12	7.20			86.4		
							280.80		

4	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								
	<b>Parking shed</b>								
	Poles	Cum	12	0.45	0.45	0.45	1.09		
						1.09			
5	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								
	<b>Parking shed</b>								
	Poles concrete	Cum	12	0.45	0.45	0.45	1.09		
						1.09		0	
6	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								
	<b>Parking shed</b>								
	Poles (80mm X 80mm, 4mm thick) at	Kgs	12	3.05		9.22	337.45		
	Gurder (80mm X 40mm, 4mm thick) at <b>6.71kg/m</b>	Kgs	2	15.25		6.71	204.66		
	Rafter (80mm X 40mm, 4mm thick) at <b>6.71kg/m</b>	Kgs	8	2.75		6.71	147.62		
	purlins (50mm X 50mm, 2.9mm thick) <b>at 4.12kg/m</b>	Kgs	4	15.25		4.12	251.32		
						941.05		0	

7	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per m <sup>2</sup> as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 m or as desired by Engineer-in-charge. The sheet shall be fixed using selfdrilling/selftapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required ,(Item no 7.38 page no 26 PWD SR2023-24 Vol 2							
	<b>Parking shed</b>							
	Parking Sheet	Sqm	1	15.25	2.75	41.94		
						41.94		<b>0</b>
8	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							
	<b>Parking shed</b>							
	Poles	Sqm	12	3.05	0.32	11.71		
	Gurder	Sqm	2	15.25	0.24	7.32		
	Rafter	Sqm	8	2.75	0.24	5.28		
	Purlins	Sqm	4	15.25	0.20	12.20		
					36.51		<b>0</b>	
9	UPS 2.7 KVA microtek W150 AH Tubular Battery - 3 nos with wiring					<b>As per market price</b>		
		Nos	3			3.00		<b>0.00</b>
10	<b>Direction Boards With Names</b>					<b>As per market price</b>		
	HOSPITAL entrance wall mounted steel frame	Sqm	1	2.01	0.60	1.21		
	Parking pedastal boards	Sqm	2	0.6	0.30	0.36		
					1.57		<b>0.00</b>	
11	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931							

	<b>Tap change with plumbing alterations</b>								
	Labour charges	Nos	1				1.00		
	Taps	Nos	3				3.00		
	<b>Cieling fan Repair Rewiring</b>						<b>As per market price</b>		
12	Labour charges	Nos	1				1.00		
13	<b>Strecher</b> (Stretcher Trolley for Patient Shifting & Transfer in MS Framework & MS Stretcher Top.	Nos	1				1.00		
14	Compost pit	Nos	1	5	5	5	125.00		
15	Racks / Sliper stand (Slotted angle rack)	SFT	1	6	1.00	2.5	15.00		
16	<b>Biomedical waste Bins foot operated:</b> (16 ltr X 4. Red, Blue.Yellow, Green )	Set	1				1.00		
17	<b>Crash Cart</b> (Tychemed Crash Cart, Made with Stainless Steel, Completely Rust-Free Design 6 Polystyrene Lockable Storage drawers with Multi-colors bins Available with Castors ( Two Castors with Break ) Dimenstions- 960mm (L) ×450mm (W) ×1580mm (H) The Inbuilt oxygen cylinder holder and inbuilt I .V. Stand.)	Nos	1				1.00		
18	<b>Suction operator</b> (Suction Apparatus 1/4 H.P, 2 x 1.6 Ltrs (Each) Glass Jars with 2.5" Vacuum Gauge, 50dBA noise level, Rotary Oil Immersed Vacuum Pump	Nos	1				1.00		
	<b>Total</b>							<b>0.00</b>	
	<b>GST - 18%</b>							<b>0.00</b>	
	<b>Grand Total</b>							<b>0.00</b>	
	<b>Local Contribution - 5%</b>							<b>0.00</b>	
	<b>ITC Contribution</b>							<b>0.00</b>	