

CONSTRUCTION OF PATIENT WAITING SHED AT SILIGURI SADAR HOSPITAL,SILIGURI

		SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
		1	Earth work In excavation of foundation trenches or drains or septic tank , soak wells etc, in all sorts of soil (including mixed soil but excluding laterite and sand stone), including removing spreading or stacking the spoils within a lead of 75 metre as a) Depth of excavation not exceeding 1. 5 meter,	20.25	7377.04	%Cu.M.	1493.85
		2	Earth work in filling in foundation trenches or plinth with good earth, In layers not exceeding 15 cm. Including watering and ramming etc.layer by layer, complete, a) With earth obtained from excavation of foundation.	4.05	4759.52	%Cu.M.	192.76
		3	Silver Sand filling in foundation or plinth in layers not exceeding 15 cm as directed, and consolidating same by through saturation with water and ramming complete, including the cost of supply of sand.	14.00	40451.50	%Cu.M.	5663.21
			<u>BRICK WORK,CONCRETE WORK</u>				
		4	Cement concrete with graded stone shingles (30 mm. down) excluding shuttering. a) 6:3:1 proportion. a) 6:3:1 proportion.	35.61	3072.25	Cu.M.	109415.11
		5	Ordinary Mix M-15 (mix. 4 : 2 : 1) with graded stone chips (20mm down) excluding shuttering and reinforcement, if any, as per IS 456 - 2000. b) For ground Floor	16.40	3783.62	Cu.M.	62051.37
		6	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels, curved or straight including 25mm to 30mm shuttering without staging In B) foundation etc.	100.25	163.52	SQM	16392.88

		SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
		7	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary) cutting to requisite length hooking and bending to correct shape ,placing in proper position and binding with 16 gauge black anealed wire at every intersection,completeas per drawing and direction For M.S. Bar / Tor Steel a) Upto Ground Floor roof level upto 4m	2.00	55954.40	MT	111908.80
		8	125 cm. Thick brick work in cement mortar (4 : 1) with approved H, B. netting in every 2nd layer. a) In Ground Floor.	15.00	520.79	SQM	7811.85
		9	Plaster (to wall, floor, etc.) with sand and cement mortar including rounding off or chamfering corners, as directed and racking out joints roughening of concrete surface including chipping and application of cement slurry where necessary etc.complete. A. With 6 : 1 cement mortar a) 20 mm thick plaster. a) In Ground Floor.	120.13	119.04	SQM	14299.68
		10	Supplying and laying polythene sheet (150gm/sq.m.) over damp proof course or below flooring or roof terracing or in foundation trenches.	125.00	17.55	SQM	2193.75
		11	Neat cement punning about 1.5 mm thick in wall, dado, window sills, floor, drain etc	120.13	28.51	SQM	3424.76
		12	18 to 22 mm. Thick Kota stone slab tiles set in lime mortar (2:1) or cement mortar(2:1) including levelling course with same mortar as required including grinding and polishing as per direction of Engineer-in-charge, a) In Ground Floor.	125.00	957.30	SQM	119662.50

		SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
		13	<p>Supplying, Fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with existing work set in sand cement mortar (4 : 1) including backing concrete (1 : 2 : 4) & 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of the tiles including roughening of concrete surface , if necessary or by synthetic adhesive & grout materials etc.</p> <p>ii) In Floors with sand Cement Mortar (1:4) 20 mm thick & 2mm thick cement slurry at back side of the tiles using cement @ 2.91 kg/ Sq.m and joints filling using white cement slurry @ 0.20 Kg/ Sq.m</p> <p>(a) Colour decorative, area of each tile above 0.09 Sq.m.</p>				
			(i) In Ground Floor	100.00	750.59	SQM	75059.00
		14	<p>Painting with best quality synthetic enamel superior quality paint of approved make and brand including smoothening surface by surface papering etc. including using of approved putty etc on the surface if necessary for all floors.</p> <p>b) On steel or other metal surface With super gloss (Hi-Gloss)</p> <p>Two coats (with any shade)</p>	200	59.99	SQM	11998.00
		15	<p>Priming 1 coat to steel or other metal surface with ready mixed primer of approved quality, including smoothening surface by sand papering etc.</p>	200.00	23.13	SQM	4626.00
		16	<p>Supplying fitting and fixing UPVC Down pipe conforming to I.S.13592 / 1992 manufactured as per IS 4984 - 1987, and fitted with all necessary specials, clams, nails including making holes in walls, floor, etc cutting treanches in any soil,through masonry/ concrete structures etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valmold / bitumen / M. Seal etc.) complete.</p> <p>(Payment to be made on length of pipes only) a) 75 mm diameter.</p>	15.00	163.12	M	2446.80
		17	<p>Galvanised corrugated iron sheet work fitted and fixed with 10 mm dia j or L hoo-bolts, limpet and bitumen washers and putty complete with 150 mm end lap and on corrugation minimum side lap</p> <p>i) In Roof</p> <p>c) With 0.8 mm thick sheet</p>	82.50	681.63	sqm	56234.48

	SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
	18	Galvanised iron sheet ridging with necessary bolts, screws, washers etc complete (225 mm end lapping) a) 300 mm lapping each way with .8 mm thick sheet	10.00	371.43	metre	3714.30
	19	Galvanised iron sheet eaves gutter fitted and fixed with necessary 50 mm x 6mm MS flat clamps bent to design, bolts, nuts, washers complete with .63 mm th sheet 300 mm wide gutter	20.00	324.03	metre	6480.60
	20	M.S structural works in roof trusse with tubular sections conforming to IS:806-1957 & IS: 1161-1958 connec-ted to one another with bracket,gusset,cleats as per design including cutting to requisite size,direction of Engineer-in-charge complete fabrication with necessary metal arc welding conforming to IS:816-1956& IS:9595 using electrodes of approved make and brand conforming to IS:814-1957, haulage, hoisting and ersion all complete.The rate includes the cost of rolled steel section, consumables such as electrode gas and hire charges of all tools and plants and labour required forthe work including all incidental charges such as electricity charges labour insurance charges etc . 1) For trusses spanning upto 12.0 m.	0.35	64862.20	MT	22701.77
	21	M.S structural works in Columns, beams etc with simple rolled structural member conforming to IS:226, IS: 808 and SP(6)-1964 connec-ted to one another with bracket,gusset,cleats as per design including cutting to requisite size,direction of Engineer-in-charge complete fabrication with necessary metal arc welding conforming to IS:816-1956& IS:9595 using electrodes of approved make and brand conforming to IS:814-1957, haulage, hoisting and ersion all complete.The rate includes the cost of rolled steel section, consumables such as electrode gas and hire charges of all tools and plants and labour required forthe work including all incidental charges such as electricity charges labour insurance charges etc . 0.25	0.25	64643.03	MT	16160.76
	22	Holding down boths with nut including 100 x100x6 mm platewasher at bottom fitted complete and packing the hole with cement concrete od cement grout as directed ii)20 mm dia bolt b) 450 mm long	24.00	169.00	each	4056.00

		SL. NO.	DESCRIPTION OF ITEMS	QUANTITY	RATE RS. P.	UNIT	AMOUNT RS. P.
		23	Supplying, fitting, fixing bolt with nuts, washers.				
			i) 10 mm to 16 mm bolt				
			a) Length upto 75 mm	50.00	80.70	kg	4035.00
TOTAL							662024.00
(Rs. Six lac sixty two thousand and twenty four only)							