

DETAILED ESTIMATE FOR MISCELLANEOUS WORK (Repairing work of SHDO room & Chowkidar Room) AT SHASHKIYA SANJAY NIKUNJ NURSERY FATYAPUR THIKRI DISTT.Badwani

As per M.P.P.W.D. SOR (BUILDING WORKS) 01/01/2024

S. NO	Item of Work	Measurements					UNIT	RATE	AMOUNT
		NO	L	B	H	QTY			
1	S.O.R.15.6.3								
	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in- Charge. In cement mortar.								
		1	3.85		0.8	3.08			
		1	1		0.8	0.8			
						3.88	Sqm	487	1890
2	S.O.R. 6.7.3.2								
	Brick work with fly ash lime bricks (FALG Bricks) conforming to IS:12894-2002, in super structure above plinth level up to floor two level in . Cement mortar 1:6 (1 cement : 6 sand)								
		1	4.3		0.8	3.44			
		1	3.85		0.8	3.08			
						6.52	Sqm	4936	32183
3	S.O.R.15.27.2								
	Dismantling roofing including ridges, hips valleys and gutters etc., and stacking the material within 50 metres lead of:Asbestos/ Non asbestors sheet								
		1	9.2	6.3		57.96			
		1	5.6	3.3		18.48			
		1	4.4	2.1		9.24			
						85.68	Sqm	18	1542
4	S.O.R.12.15								
	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 gsm 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 while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self-drilling /self-tapping screws of size (5.5x 55mm) 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.								

S. NO	Item of Work	Measurements					UNIT	RATE	AMOUNT
		NO	L	B	H	QTY			
						144.859	Sqm	74	10720
8	S.O.R.13.46								
	Wall painting by any mechanical or manual means with plastic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work								
	Inside L.W	2	9.2	2.8		51.52			
	S.W	2	5.62	2.8		31.472			
		2	2.65	2		10.6			
		2	5.6	2.1		23.52			
		2	6.3	2.8		35.28			
	Deduction								
	Window	-7	0.72	0.75		-3.78			
	Door 1	-1	0.9	1.85		-1.665			
	Door 2	-3	0.8	0.87		-2.088			
						144.859	Sqm	64	9271
9	S.O.R.13.53								
	Finishing walls by any mechanical or manual means with Premium Acrylic Smooth exterior paint (Premium exterior) of required shade including all scaffolding. New work (Two or more coat applied @1.67ltr/10sqm over and including one coat undiluted exterior waterproofing coating @ 2.39 litre/10 sqm with crack bridging ability of upto 0.5mm on horizontal surfaces with an elongation of 150% and water proofing of upto 3 bars on vertical								
	Outside L.W	2	9.2	3.1		57.04			
	S.W	2	6.3	3.1		39.06			
	Deduction								
	Window	-5	0.72	0.75		-2.7			
	Door	-1	0.9	1.85		-1.665			
						91.735	Sqm	130	11926
10	S.O.R.11.36								
	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and mirror polishing complete with base of cement mortar 1 : 4 (1 cement : 4 sand) having thickness of slab 25 mm (Area of slab to be over 0.25 sqm) Note: - Deduction shall be made for not mirror polishing according to item no 11.43								

S NO	Item of Work	Measurements					UNIT	RATE	AMOUNT
		NO	L	B	H	QTY			
		1	2.2	0.65		1.43	Sqm	1174	1679
GRAND TOTAL AS PER SOR									
									132147

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