

RENOVATION OF 80'X20' OLD BUILDING AT ST.MARRYS COLLEGE , NAWALAPITIYA.

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
				(Rs.)	(Rs.)
	80'x20' Old building -Roof Repair				
1	Removing & clearing debris away tiles calicut or half round, removed from roof of single storied buildings excluding framework including stacking serviceable materials and debris cleared away.	m2	112.00	153.00	17,136.00
2	Cleaning and fixing timber (available), on roof, size 100mm x 50mm.	m	86.00	464.00	39,904.00
3	Cleaning and repairing available roof trusses and removing timber beams .(ridge plate,wall plate ect.)	p.sum			30,000.00
4	Supplying and fixing any size (above 100mmx50mm) class 1 timber beams including application of two coats of wood preservative (stain) (Only up to 4.6m2 of roof area).	m3	0.50	268,853.00	134,426.50
5	Supplying and fixing class 1 timber 50mm x 100mm (nominal) for joists/ rafters including application of two coats of wood preservative (stain) (only up to 4.6m2 of roof area).	m	165.00	1430.00	235,950.00
6	Supplying and fixing class 1 timber 50mm x 50mm (nominal) for battens including application of two coats of wood preservative (stain) (only up to 4.6m2 of roof area).	m	260.00	357.00	92,820.00
7	Applying one coat of wood preservative (stain) on roof structure in asbestos roof measured in plan area.	m2	224.00	197.00	44,128.00
8	Supplying and fixing new asbestos roofing sheets confirming to SLS 9 on existing framework with new nut and bolts, apply two coats of emulsion paint under side of sheet etc. (Frame work measured separately).	m2	224.00	4,402.00	986,048.00
9	Laying calicut pattern ridge tile bedded in cement, lime and sand mortar 1:1:5 coloured to match tiles.	m	26.00	1,318.00	34,268.00
10	Supplying and fixing valance boards beaded 225mm x 20mm thick Ginisapu, including one coat of primer and two coats of enamel paint (Flat iron bracket measured separately) .	m	70.00	2,382.00	166,740.00
	SUB TOTAL FOR ROOF REPAIR				1,781,420.50

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
				(Rs.)	(Rs.)
	<u>OTHER REPAIRS IN CLASS ROOMS</u>				
11	Floor re-rendering with 1:3 cement and sand after demolishing and clearing damaged areas, providing expansion joints filled in 1:2 bitumen and sand (Rate including for curing).	m2	144.00	1,924.00	277,056.00
12	Cement and sand rough plaster, breaking the damaged areas and replastering with 1:1:5 cement, lime and sand plaster, finished semi-rough with wooden float.	m2	55.20	1,926.00	106,315.20
13	1:1:5 cement, lime and sand plaster reveals 35mm to 150mm wide finished smooth with lime putty.	m	21.00	538.00	11,298.00
14	Cement, lime and sand plaster, breaking the damaged areas and replastering with 20mm thick 1:1:5 cement, lime and sand, finished smooth with lime putty.	m2	23.00	1,597.00	36,731.00
15	1:1:5 cement, lime and sand plaster to reveals 35mm to 150mm wide finished semi-rough.	m	21.00	437.00	9,177.00
16	repairing and re fixing 50x50mm weld mesh damaged area with surtable timber frame.	p.sum			100,000.00
17	Fabricating & fixing door 28mm (Nominal 26-28mm) thick class 1 or above flush panelled sash single hung with 95mm x 70mm(Nominal) frame, in treated kempas timber, oxidized heavy duty furniture, original mortise door lock approved by engineer,100mm barrel bolts 2 nos etc. rate included primer under coat & two coats of enamel paint .(3 Nos of hinges)	m2	7.60	41,543.00	315,726.80
18	62mm thick floor paved with brick, and rendering 1:3 cement , finishing smooth with gray cement floating with expansion joints filled in 1:2 bitumen and sand. (Rate including for brick paved with 2:5 lime mortar and curing). Bricks available at site.	m2	39.00	3,844.00	149,916.00
19	Paint emulsion two coats, after preparing and applying one coat of alkali resisting primer to walls.	m2	221.00	1,197.00	264,537.00
20	Paint exterior emulsion, applying two coats after cleaning and preparing on surfaces .	m2	117.00	915.00	107,055.00
21	Paint enamel, applying one coats after cleaning and preparing surface .	m2	33.00	846.00	27,918.00
22	clearing & handed over the site	p.sum			25,000.00
	SUB TOTAL FOR OTHER REPAIRES				1,430,730.00
GRAND TOTAL					3,212,150.50