

ESTIMATE FOR

**RENOVATION OF 100 X 20 BUILDING AT
MR/DEERANANDA SAUBAGYA PRIMARY SCHOOL**

PRESENTED BY

District Engineer's (Buildings) office, Matara

Estimate Ref. No. 2464

RENOVATION OF 100 X 20 BUILDING AT MR/DEERANANDA SAUBAGYA PRIMARY SCHOOL

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	1,744,645.60	
2	VAT 18.00%	314,036.21	2,058,681.81
3	Consultant fees 3.00%	52,339.37	
4	Contingencies 10.00%	174,464.56	
5	Price Escalation 1.50%	26,169.68	252,973.61
TOTAL		(LKR)	2,311,655.42

This estimate was prepared on the instruction of District Engineer (Buildings) and the rate prevailing in 2025 First Half - 2025/01/05.

All work necessary have been provided in this estimates. The Quantities and rates were checked and found correct.

Prepared by
(S.I.W)

Anil Buddika wimalarathna

Checked by
(I.W)

Anil Buddika wimalarathna
A.D. Wickramanayake

Checked by
(E.A)

Anil Buddika wimalarathna
Manoja Gulawita

Approved/Recommended

Divisional Engineer (Buildings)

Approved/Recommended

[Signature]
District Engineer (Buildings)
Mathara

Eng. V.K.K. Juwanabadu
District Engineer (Buildings)
District Engineer (Buildings) Office
Approved, Matara.

Chief Engineer (S.B/O.B)
Director of Buildings
Deputy Chief Secretary (Eng. Ser.)

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RENOVATION OF 100 X 20 BUILDING AT MR/DEERANANDA SAUBAGYA PRIMARY SCHOOL

ID	RS	Description	Unit	Qty.	Rate	Amount
(No Topic Assigned)						
		Brick Work				
1	Bk06a	Brickwork 112mm in cement : sand mortar 1:5 (First Floor).	sq.m	13.00	3,930.00	51,090.00
		Total carried to summary				51,090.00
		Plasterer				
2	Pl01a	Cement Sand plastering to wall 1:5, (5/8") thick semi rough 1st floor. rate to include curing	sq.m	13.00	1,298.00	16,874.00
3	Pl14a	Reveals exceeding 100 mm, but not exceeding 200 mm wide with 1:5 ct : sand mortar 16.0 mm thick finished semi rough.(1st floor).	m	26.00	709.00	18,434.00
		Total carried to summary				35,308.00
		Carpenter & Joiner				
4	Cp22	Doors panelled with 4"x3" frames and 1 1/8" - 1 1/4" sashes in Jack timber fixed complete with new, furniture (3 nrs 5"x3" Butt hinges, 01 nr 12" skelton bolt, 01 nr 6" barrel bolt, Union Mortice lock made in England (5 years warranty)) Rate to include one coat of primer & two coats of enamel paint. - Single hung door. Draw No/SPES/Rates23/Cp-21	sq.m	2.10	56,331.00	118,295.10
		Total carried to summary				118,295.10
		Iron Monger				
5	Ir23	Supplying, and fabricating 12mm dia. M.S. rods grill, consisting 25 x 6 mm flat iron outer frame, with 2 nr 25 x 6 mm flat iron horizontally weld to equal length of outer frame. 12mm M.S rods, passing through the drilled middle flat iron at 100mm c/c weld vertically to outer frame . Applying one coat of metal primer and two coats of enamel paint(different colour). Frame fixing to opening , using 1 1/2" iron screws and rawl plugs as per the given Draw. No: SPES/Rate23/Ir-23. (1.20x1.80m)	sq.m	81.50	11,137.00	907,665.50

	RS	Description	Unit	Qty.	Rate	Amount
6	Ir29	Iron door with 12 mm dia. M.S. bar - Fabricating & fixing Iron door ,Door Frame with 32 x 32 x 5 mm angle Iron(Heavy quality) frame and Sash with 25 x 25 x 1.2 mm thick G.I. box bar, outer frame with one nr. horizontal middle bar, 12mm dia M.S Rods passing through the drilled 25x6mm Flat iron middle bar welded to upper part of the sash frame at 100 mm c/c vertically. 12 x 6 mm thick flat iron welded around the lower part of the door sash and 2 nr. intermediate 20 x 6 mm flat Iron welded horizontally. should be .47mm thk Zn Al sheet fixed to flate iron frame with pop riverts.Door sash fixed to frame with 03 nr.s of 100 x 75 mm steel hinges. Applying one coats of metal primer (red clour) and two coats of enamel paint Black or different colour.(4'-0" x 7'-0" size) including Hasp & staple6" with approved quality Brass 2" padlock.	sq.m	2.70	16,183.00	43,694.10
		Total carried to summary				951,359.60
		Alluminium				
7	ALN21	Supplying, fabricating and fixing Aluminium natural anodized paneled door (Top and Bottom panel – Al/PVC Composite board) with frame (1 Nr door sash) as per Drg. No. SPES/RATE23/D/03. Overall size of the door frame is 750x2100mm. (Size may be changed according to the site) Door frame consisting top and side bars (76x23mm), and fixing with 38x38x2.5mm Al bracket using 1/8x3/8" Al rivets. Frame should be fixed to wall with 8 Nrs of No 6 rowl plugs and 8x3" ST screws. Door sash consisting top and bottom bar (80x42mm), side bars (66x45mm hinges side, 70x45mm lock side) and middle bar (100x42mm). 16x15mm clip bar should be used for required bars. Sash frame should be fixed with 38x38x2.5mm Al bracket using 1/8x3/8" Al rivets, 8mm dia. treaded bar with nuts for top and bottom bars. 3mm thick Al/PVC double side composite board for top and bottom panels should be fixed. Rate should be included for supplying and fixing required Mohair beading, 3303A Rubber beadings, 3 Nrs of 100x75mm Aluminium hinges using 5/32x3/8" Al rivets, 2 Nrs of Aluminium plate door handle, Door lock (CL or equivalent approved by the Engineer), 2 Nrs of 3" Al Barrel Bolt, Screws, Pop rivets, Silicone etc.	sq.m	2.10	33,349.00	70,032.90

RS	Description	Unit	Qty.	Rate	Amount
8	ALN35 Supplying, fabricating and fixing Aluminium natural anodized casement window with frame (3 Nrs window sashes and 3 Nrs louvers at the top) as per Drg. No. SPES/RATE23/CW/F/03. Overall size of the window frame is 1800x1750mm including 450mm high louvers. (Size may be changed according to the site) Window frame consisting top, bottom and side bars (41x31mm), vertical and horizontal middle bars (46x41mm), and fixing with 38x38x2.5mm Al bracket using 1/8x3/8" Al rivets and 8x1 1/2" ST screws. Frame should be fixed to wall with 16 Nrs of No 6 rowl plugs and 8x2" ST screws. Frame top panels should be fixed with 52x34mm louver blades with 20x37mm louver frame bars using 1/8x1/2" Al rivets. Window sash consisting top, bottom and side bars (40x35mm) should be fixed using 8x1 1/2" ST screws, and 5mm thick clear glass. Rate should be included for supplying and fixing required 437K Rubber beading, 674U Rubber beading, 6 Nrs of 14" SS 304 bar hinges using 5/32x3/8" Al rivets, 3 Nrs of heavy quality Al fasteners using 5/32x3/8" Al rivets, Screws, Pop rivets, Silicone etc.	sq.m	16.00	32,410.00	518,560.00
	Total carried to summary				588,592.90

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Rate Schedule

Amount

(No Topic Assigned)

Brick Work	51,090.00
Plasterer	35,308.00
Carpenter & Joiner	118,295.10
Iron Monger	951,359.60
Alluminium	588,592.90
Total	<u>1,744,645.60</u>