

ESTIMATE FOR
MR/PAMBURANA SHRIPUTHRA SECONDARY SCHOOL
REPAIRS TO BOUNDRY WALL(TEMPLE SIDE)

PRESENTED BY
District Engineer's (Buildings) office, Matara

MR/ PAMBURANA SHRIPUTHRA SECONDARY SCHOOL REPAIRS TO BOUNDRY WALL(TEMPLE SIDE)

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	2,481,321.80	
2	VAT 18.00%	446,637.92	2,927,959.72
3	Consultant fees 3.00%	74,439.65	
4	Contingencies 10.00%	248,132.18	
5	Price Escalation 2.00%	49,626.44	372,198.27
TOTAL		(LKR)	3,300,157.99

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)

D3. sandy
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Checked by
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Shamali Priyanthi priyanthi

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Manoja Gulawita

Approved/Recommended

Divisional Engineer (Buildings)

Approved/Recommended

District Engineer (Buildings)
Mathara

Approved

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

PAMBURANA SHRIPUTHRA SECONDARY SCHOOL REPAIRS TO BOUNDRY WALL(TEMPLE SIDE)

ID	RS	Description	Unit	Qty.	Rate	Amount
(No Topic Assigned)						
		<u>Demolisher</u>				
1	Dm08	Demolishing brickwork in cement clearing debris away from site	cu.m	17.00	1,935.00	32,895.00
		Total carried to summary				32,895.00
		<u>Earth Work</u>				
2	Ew07	Excavation for foundation by manually in any material except rock requiring blasting, part return fill in and ram, and disposing surplus within site as directed. (not exceeding 5ft depth)	cu.m	13.00	2,010.00	26,130.00
		Total carried to summary				26,130.00
		<u>Brick Work</u>				
3	Bk06	Brickwork 112mm in cement : sand mortar 1:5 (Ground Floor)	sq.m	138.00	3,743.00	516,534.00
		Total carried to summary				516,534.00
		<u>Concretor</u>				
4	Ct01	Cement concrete 1:3:6 (1") up to 3.00 m3(Shuttering paid separately) ind: curing(Grade 15)	cu.m	1.30	31,722.00	41,238.60
5	Ct54	Cement Concrete 1 : 1 1/2 : 3 (3/4") (R/F and Shuttering paid separately) (GRADE 25)ind: mixer vibrater and curing	cu.m	2.50	29,298.00	73,245.00
6	Ct54	Cement Concrete 1 : 1 1/2 : 3 (3/4") (R/F and Shuttering paid separately) (GRADE 25)ind: mixer vibrater and curing	cu.m	1.20	29,298.00	35,157.60
7	Ct55	Cement concrete 1 : 1 1/2 : 3 (3/4") in column shafts in ground floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid separately). (GRADE 25).including curing	cu.m	2.70	29,579.00	79,863.30
8	Ct54	Cement Concrete 1 : 1 1/2 : 3 (3/4") (R/F and Shuttering paid separately) (GRADE 25)ind: mixer vibrater and curing	cu.m	4.00	29,298.00	117,192.00
9	Ct36	Cement concrete 1:2:4(3/4") (Gr.20 concrete) (R/F and Shuttering paid separately)ind: curing(manual mixing up to 3m3)	cu.m	0.70	31,949.00	22,364.30
		Total carried to summary				369,060.80
		<u>Reinforcement</u>				
10	Rf01	10mm dia Tor steel for column footing	kg	151.00	435.00	65,685.00
11	Rf01	10mm dia Tor steel for column shaft Up to DPC	kg	85.00	435.00	36,975.00
12	Rf02	10mm dia Tor steel for column shaft	kg	128.00	476.00	60,928.00

ID	RS	Description	Unit	Qty.	Rate	Amount
13	Rf02	10mm dia. Tor steel for copping	kg	105.00	476.00	49,980.00
14	Rf11	6mm dia Mild Steel stirrups for column shaft Up to DPC	kg	32.00	381.00	12,192.00
15	Rf12	6mm dia Mild Steel stirrups for column shaft in ground floor	kg	69.00	406.00	28,014.00
16	Rf11	6mm dia Mild Steel stirrups for plinth beam	kg	102.00	381.00	38,862.00
17	Rf01	12mm dia Tor steel for plinth beam	kg	301.00	435.00	130,935.00
		Total carried to summary				423,571.00
		Plasterer				
18	PI01	Cement Sand plastering to wall 1:5, (5/8") thick semi rough G: floor rate to include curing	sq.m	316.00	1,236.00	390,576.00
19	PI16	1:3 Rendering cement, 1" thick cement copping finish smooth with neat cement floating (in Ground Floor)	sq.m	18.00	1,902.00	34,236.00
20	PI09	3/4" thk Rendering in Cement and sand 1:3 in floors finished smooth Rate to include curing, - plinth plaster	sq.m	49.00	1,938.00	94,962.00
		Total carried to summary				519,774.00
		Painter & Decorator				
21	Pt29	Painting walls with one coats of Acrylic wall filler for external wall (new work or after preparation of old wall) -Ground floor	sq.m	316.00	233.00	73,628.00
22	Pt44	Wethersfield paint to external faces of wall 02coat apply using roller brush 2" brush (ground Floor)	sq.m	316.00	595.00	188,020.00
23	Pt48	Painting plinth and skirting with floor paint, 2 coats including preparing surface	sq.m	67.00	826.00	55,342.00
		Total carried to summary				316,990.00
		Form work				
24	Fw04	Sawn timber (class II) formwork for sides of foundation footings.	sq.m	20.00	1,850.00	37,000.00
25	Fw04	Sawn timber (class II) formwork for sides of foundation footings.	sq.m	20.00	1,850.00	37,000.00
26	Fw04	Sawn timber (class II) formwork for sides of foundation footings.	sq.m	35.00	1,850.00	64,750.00
27	Fw09	Shuttering for column shaft 225x225mm including 2mm iron plate and 25mm x 25mm x3mm angle iron welded to bended plate horizontally at 300mm c/c. Rate to include U clips,acro jacks and dismantling same when required (Rate to include 100mm high 3mm thick sponge layer stick on around concrete column at every lapping face) - (As per detail Drawing No SPES/Rate 23/Fw-09)Ground floor	sq.m	46.00	2,143.00	98,578.00
28	Fw17	Shuttering for 4 1/2" X 3" concrete copping using Class (II) timber planks (Rate to include dismantling same when required) for both sides	m	77.00	507.00	39,039.00
		Total carried to summary				276,367.00

MR/ PAMBURANA SHRIPUTHRA SECONDARY SCHOOL REPAIRS TO BOUNDARY WALL(TEMPLE SIDE)**Rate Schedule****Amount**

(No Topic Assigned)

Demolisher	32,895.00
Earth Work	26,130.00
Brick Work	516,534.00
Concretor	369,060.80
Reinforcement	423,571.00
Plasterer	519,774.00
Painter & Decorator	316,990.00
Form work	276,367.00
Total	2,481,321.80