

ESTIMATE FOR  
**REPAIRS TO 60' \* 20' SINGLE STORIED BUILDING  
(NISHSHANKAMALLA HALL) AT MR/ KANANKE SIRI  
PERAKUMBA M.V.**

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

Estimate Ref No: 2470

(4)

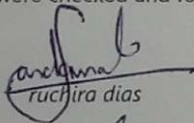
**REPAIRS TO 60' \* 20' SINGLE STORIED BUILDING (NISHSHANKAMALLA HALL) AT MR/ KANANKE SIRI  
PERAKUMBA M.V.**

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	4,452,569.00	
2	VAT 18.00%	801,462.42	5,254,031.42
3	Consultant fees 2.50%	111,314.23	
4	Contingencies 10.00%	445,256.90	
5	Price Escalation 2.00%	89,051.38	645,622.51
<b>TOTAL</b>		<b>(LKR)</b>	<b>5,899,653.93</b>

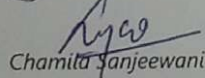
This estimate was prepared on the instruction of District Engineer (Buildings) and the rate prevailing in 2025 First Half - 2025/01/05.

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

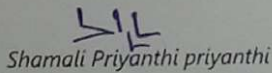
Prepared by  
(S.I.W)

  
Ruchira dias

Checked by  
(I.W)

  
Chamila Panjeewani

Checked by  
(E.A)

  
Shamali Priyanthi priyanthi

**Approved/Recommended**



Divisional Engineer (Buildings) r  
2025/03/03

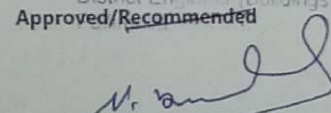
Eng. D.N. Yogananda

Divisional Engineer

For District Engineer (Buildings)

District Engineer (Buildings) Office

**Approved/Recommended**

  
District Engineer (Buildings)

Mathara

05/03/2025

Eng. V.K.K. Juwanabadu

District Engineer (Buildings)

District Engineer (Buildings) Office

Pallimulla, Matara.

**Approved**

Chief Engineer (S B/O.B)

Director of Buildings

Deputy Chief Secretary (Eng. Ser.)



**REPAIRS TO 60' \* 20' SINGLE STORIED BUILDING (NISHSHANKAMALLA HALL) AT MR/ KANANKE  
SIRI PERAKUMBA M.V.**

RS	Description	Unit	Qty.	Rate	Amount
<b>(No Topic Assigned)</b>					
	<b><u>Demolisher</u></b>				
Dm24	Removing roof tiles and timber of roof completely, stacking serviceable materials and clearing debris in single storied buildings	sq.m	180.00	521.00	93,780.00
Dm10	Demolishing floors 3" thick brick paved, stacking reuseable bricks and clearing debris away from site	sq.m	106.00	281.00	29,786.00
	<i>Total carried to summary</i>				123,566.00
	<b><u>Earth Work</u></b>				
3 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	1.70	2,010.00	3,417.00
4 Ew01	Earth cutting and levelling site by manually in any material except rock requiring blasting, including transporting within 1/4 mile, depositing and levelling	cu.m	20.00	1,292.00	25,840.00
	<i>Total carried to summary</i>				29,257.00
	<b><u>Brick Work</u></b>				
5 Bk06	Brickwork 112mm in cement : sand mortar 1:5 (Ground Floor)	sq.m	22.00	3,743.00	82,346.00
6 Bk09	Steps, 12" wide and 6" to 9" high masonry or brickwork in cement mortar 1:3, rendering 1/2" cement 1:2 with foundation 6" below ground.	m	3.50	3,165.00	11,077.50
	<i>Total carried to summary</i>				93,423.50
	<b><u>Concretor</u></b>				
7 Ct01	Cement concrete 1:3:6 (1") up to 3.00 m3(Shuttering paid separately) incl: curing(Grade 15)	cu.m	0.50	31,722.00	15,861.00
8 Ct43	Lintel, cement concrete 1:2:4(3/4") (Gr. 20) 4 1/2" x 6" (Reinforcement paid separately). Rate including shuttering & curing	m	12.00	2,467.00	29,604.00
9 Ct36	Cement concrete 1:2:4(3/4") for copping (Gr.20 concrete) (R/F and Shuttering paid separately)incl: curing( manual mixing up to 3m3 )	cu.m	0.30	31,949.00	9,584.70
10 Ct10	Cement concrete 1:2 1/2:5(1")mix: above 3.0 m3 (Shuttering paid separately) incl: curing. Using mixture.	cu.m	7.80	23,820.00	185,796.00



ID	RS	Description	Unit	Qty.	Rate	Amount
11	Ct29	Ramp & drain for single storied building Corrugated asbestos sheet roof with 900mm eave in front ,back & 900mm eave in gable sides-225mm internal width and minium starting depth 150mm drain & ramp 75mm thick cement concrete in 1:21/2:5 ( 1" ) mix to required slop (20feet to 1 inch). Drain & ramp Cement rendering 1/2" thick 1:3 cement, sand mortar finished smooth with neat cement floating including curing, Rate to include expansion joints at every 20'-0' intervals for ramp.( Gable side ramp width 738mm,long side ramp width 663mm (As per detail drawing No SPES/Rate 23/Ct-15)	m	50.00	6,622.00	331,100.00
		<i>Total carried to summary</i>				571,945.70
		<b>Reinforcement</b>				
12	Rf02	10mm dia. tor steel for lintels & coping.	kg	35.00	476.00	16,660.00
		<i>Total carried to summary</i>				16,660.00
		<b>R R Masonry</b>				
13	Rr01	Random Rubble Masonry in 1:5 cement mortar in structure (6"- 9" rubble)	cu.m	1.20	28,014.00	33,616.80
		<i>Total carried to summary</i>				33,616.80
		<b>Plasterer</b>				
14	PL12	D.P.C 3/4" thick in cement, sand 1:3 finished smooth with 2 coats of DPC tar blinded with sand	sq.m	3.50	3,452.00	12,082.00
15	PI01	Cement Sand plastering to wall 1:5, (5/8") thick semi rough to internal walls. rate to include curing	sq.m	156.00	1,236.00	192,816.00
16	PI01	Cement Sand plastering to wall 1:5, (5/8") thick semi rough to external walls. rate to include curing	sq.m	107.00	1,236.00	132,252.00
17	PI06	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating, Ground floor(sand to be sieved with 1/8" nets) Rate to include curing	sq.m	103.00	1,399.00	144,097.00
18	PI11	Skirting in Cement mortar 1:3, 1/2" X 4" projected or flush to wall finish with floating including forming groove. ( G: floor)	m	60.00	391.00	23,460.00
19	PI09	3/4" thk Rendering in plinth, Cement and sand 1:3 in floors finished smooth Rate to include curing, - Ground floor	sq.m	13.00	1,938.00	25,194.00
		<i>Total carried to summary</i>				529,901.00
		<b>Roofer</b>				



ID	RS	Description	Unit	Qty.	Rate	Amount
20	Ro11	Approved Quality Corrugated Asbestos sheets roofing 1/4"x7" j bolt with nut & washers on imported timber frame 150 x 75 mm purline, 150 x 75 mm wall plate 150 x 50 mm ridge 100 x 50 mm rafters (maximum span is 2.7m) and 50 x 50mm beares supplied fixed complete including frame with applied two coats of clear wood preservative (100 x 50 mm rafter fixed in 750mm C/C) -Ridging measured separately. Ground floor. (Reffer draw. No. SPES/Rate23/Ro-11)	sq.m	180.00	9,938.00	1,788,840.00
21	Ro04	Ridging, Calicut pattern, bedded in cement and lime mortar 1:1:4, colour to match tiles. (Keep went opening every vally point).	m	21.00	1,441.00	30,261.00
		Total carried to summary				1,819,101.00
		<b>Carpenter &amp; Joiner</b>				
22	Cp01	8"x3/4 " (200x20mm) Boards valance, 3/4" (20mm) thick in class II local (Ginisapu) timber prepared by using multi purpose wood working machine , fixed complete with necessary 2" Iron screws .applying one coat of wood preservative, one coat of aluminium primer & two coats of enamel paint	m	40.00	2,059.00	82,360.00
23	Cp03	10" x 3/4 " Boards , barge 3/4" thick in class II local (Ginisapu) timber prepared by using multi purpose wood working machine , fixed complete with necessary 2" Iron screws applying one coat of wood preservative, one coat of aluminium primer & two coats of enamel paint	m	18.00	2,626.00	47,268.00
		Total carried to summary				129,628.00
		<b>Iron Monger</b>				
24	Ir21	Supplying and making 6 mm dia. M.S. rod grills for windows with 25x25x3 mm thick M.S. angle iron outer frame with 4 nr 25 x 25 x 3 mm angle iron(2 nr together) middle bar vertically and 2 nr together 25 x 25 x 3 mm angle iron middle bar horizontally & 6 mm dia. M.S. rods weld to frame, at 75 mm C/C. & to 700 angle both ways, horizontal & vertical distance should be 75 mm & 200 mm respectively. Frame fixed to window openings with 1 1/2" iron screws & applying one coats of metal primer & 2 coats of approved quality enamel paint( different colour)( 9'-3"x6'-0" size ) all complet as per detail Draw. No.:SPES/Rate23/Ir-21	sq.m	52.00	9,860.00	512,720.00



ID	RS	Description	Unit	Qty.	Rate	Amount
25	Ir28	Iron door with 6 mm dia. M.S. grill - Fabricating and fixing Iron door Door Frame with 32 x 32 x 6 mm angle Iron (Heavy quality) and Sash with 20 mm Ø dia. G.I pipe outer frame (Heavy quality) with 1nr middle bar. 6mm M.S steel bars welded to upper part of sash frame at 75mm c/c bothways at 700 Angle .12x6 mm thick flat iron welded around the lower part of the frame and 2 nr 20x6 mm thick intermediate flat iron welded horizontally ,and 0.47 thick Zn/Al sheet fixed to flat iron frame with pop rivets. Door sash fixed to frame with 03nr 100 x75mm steel hinges. Applying one coat of metal primer and two coats of enamel paint(Differant colour) . Rate to include 6" Hasp and staple with approved quality 50mm Brass pad lock. Draw.No.SPES/Rate23/Ir-28.	sq.m	6.50	20,726.00	134,719.00
		Total carried to summary				647,439.00
		<b>Painter &amp; Decorator</b>				
26	Pt30	Applying skim coat & one coats of wall filler (smooth platered new work or after preparation of old wall)	sq.m	156.00	374.00	58,344.00
27	Pt44	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush ( ground Floor)	sq.m	156.00	595.00	92,820.00
28	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	107.00	233.00	24,931.00
29	Pt44	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush ( ground Floor)	sq.m	107.00	595.00	63,665.00
30	Pt47	Painting plinth and skirting with floor paint, 1 coat including preparing surface	sq.m	19.00	479.00	9,101.00
31	Pt24	Painting steelwork, One coat of anticorrosive paint and 2 coats of enamel paint including removing scale and wire brushing (different colour) (under the supervision of technical officer)	sq.m	40.00	2,044.00	81,760.00
		Total carried to summary				330,621.00
		<b>General Works</b>				
32	Gw11	Clearing site and grubbing up all small trees not exceeding 500mm girth and including bushes, scrubs, undergrowth hedges ... etc.	sq.m	195.00	48.00	9,360.00
33	GW-SSR-48	Carrying out of anti-termite treatment in post construction work with use of Biflex solution 10% EC at the rate of 5 liter per m2 of soil area in 1: 200 liter of water dilution rate in minimum internally and 1:100 liters of water dilution rate in minimum to create an externally barrier around the unit by drilling the floor 2ft by 2ft near the foundation to a 1ft depth & injecting solution including of timber door/window frames. The rate shall include to provide a 5 year warranty certificate in minimum by a registered company.	m2	150.00	787.00	118,050.00
		Total carried to summary				127,410.00

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Concretor	571,945.70
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Plasterer	529,901.00
Roofer	1,819,101.00
Carpenter & Joiner	129,628.00
Iron Monger	647,439.00
Painter & Decorator	330,621.00
General Works	127,410.00
Total	4,452,569.00