

ESTIMATE FOR
**COMPLETION OF BALANCE WORK TO THE 70' X 25'
TWO STORIED NEW BUILDING AT MR/ GODAPITIYA
M.V.**

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

Estimate Ref. No: 2467

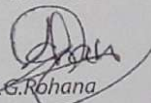
**COMPLETION OF BALANCE WORK TO THE 70' X 25' TWO STORIED NEW BUILDING AT MR/ GODAPITIYA
M.V.**

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	9,069,653.00 ✓	
2	VAT 18.00%	1,632,537.54 ✓	10,702,190.54 ✓
3	Consultant fees 3.00%	272,089.59 ✓	
4	Contingencies 10.00%	906,965.30 ✓	
5	Price Escalation 2.00%	181,393.06 ✓	1,360,447.95 ✓
TOTAL		(LKR)	12,062,638.49 ✓

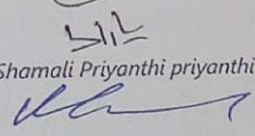
This estimate was prepared on the instruction of District Engineer (Buildings) and the rate prevailing in 2025 First Half - 2025/01/05.

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

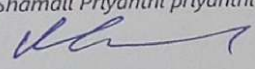
Prepared by
(S.I.W)

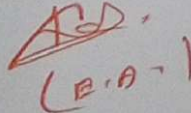

N.G. Rohana

Checked by
(I.W)

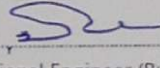

Shamali Priyanthi priyanthi

Checked by
(E.A)


Manoja Gulawita

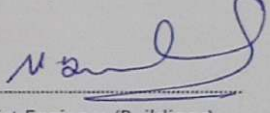
checked

(E.A)

Approved/Recommended


Divisional Engineer (Buildings)

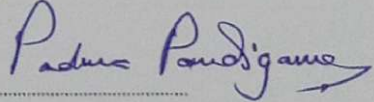
Eng. D.N. Yogamanda
Divisional Engineer
For District Engineer (Buildings)
District Engineer (Buildings) Office
Pallimulla, Matara

Approved/Recommended


District Engineer (Buildings)

Mathara 19/03/2025
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.)

Padma Pandigama
Engineer (Buildings)
Souti Provincial Engineering Services Office
Fort - Galle.

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**COMPLETION OF BALANCE WORK TO THE 70' X 25' TWO STORIED NEW BUILDING AT MR/
GODAPITIYA M.V.**

ID	RS	Description	Unit	Qty.	Rate	Amount
Ground floor						
Earth Work						
1	Ew10	Filling under floors with gravel or other approved quality of filling, spread, water and well compacted using vaccur (rammer) in 9"layers with available earth .for pavement.	cu.m	20.00	1,397.00	27,940.00
		Total carried to summary				27,940.00
Brick Work						
2	Bk06	Brickwork 112mm in cement : sand mortar 1:5 (Ground Floor).fix window	sq.m	8.00	3,743.00	29,944.00
		Total carried to summary				29,944.00
Concretor						
3	Ct11	Drain for Corrugated Asbestos sheet roof with 1200mm eave in front & back side, 900mm eave in gable sides -300mm internal width and minimum starting depth 150mm drain,75mm thick cement concrete in 1:21/2:5 (1") mix: to required slop (1:20).Cement rendering, 1/2" thick, 1:3 cement sand motor finished smooth with neat cement floating, including curing. (As per detail drawing No SPES/Rate 23/Ct-11)	m	70.00	4,902.00	343,140.00
4	Ct12	Ramp for Corrugated Asbestos sheet roof with 1200mm eave in front & back side, 900mm eave in gable sides- Concreting 75mm thick ramp in 1:21/2:5(1")mix:Floor cement rendering, with expansion joints at every 20'-0' intervals, 1/2" thick 1:3 cement & sand motor finished smooth with neat cement floating incl: curing.(Gable side ramp width 825mm, long side ramp width 900mm)(As per detail drawing No SPES/Rate 23/Ct-11)	m	65.00	2,822.00	183,430.00
		Total carried to summary				526,570.00
Pavior						
5	Pa07	300 x 600 mm Ceramic floor tiles(colour) with all specials supplying and fixing to floors including raking plaster 1:3 and bedding in Tile motar pointed with tile grout.(Use lanka tiles) as per the engineer's instruction.for work table	sq.m	12.00	8,056.00	96,672.00
		Total carried to summary				96,672.00
Plasterer						

ID	RS	Description	Unit	Qty.	Rate	Amount
6	PI02	3/8 " Thick plastering to RCC beams, slab soffit , column in cement and sand 1:3 (G: Floor)	sq.m	210.00	1,651.00	346,710.00
7	PI01	Cement Sand plastering to wall 1:5, (5/8") thick semi rough G: floor rate to include curing.Extrnal	sq.m	100.00	1,236.00	123,600.00
8	PI01	Cement Sand plastering to wall 1:5, (5/8") thick semi rough G: floor rate to include curing.internal plaster	sq.m	30.00	1,236.00	37,080.00
		Total carried to summary				507,390.00
		Electrical				
9	EI003	Supply and fixing 13 Amp Socket outlet with necessary concealed conduit wiring [7/0.67 PVC Single wire (2.5 mm2) x2 , 7/0.67 Earth Wire (2.5 mm2)] all complete as per instruction (Socket - ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (Conduit - krypton/Polycrome) (fittings - krypton/Polycrome/Orange)	nr	11.00	7,998.00	87,978.00
10	EI007	Supply and fixing 56" sweep ceiling fan with electronic fan speed controller concealed conduit wiring (1/1.13 wire 1.0mm2, 1/1.13 earth wire 1mm2)including gang switch all complete as per instruction with safety cable and switch (Make KDK with warenty) (SLSI Approved makes) (model N56RG) (Switches - ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (Conduit - krypton/Polycrome) (fittings -krypton/Polycrome/Orange)	nr	8.00	28,964.00	231,712.00
11	EI017	Supply and fixing 01 No. Pendent type lamp(9 W LED Bulb - efficacy:85 lumen/W or above with two years warenty) with GANG switch Complete with necessary concealed conduit wiring as per working order.(Switch - ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (fittings - krypton/Polycrome/Orange) (Conduit - krypton/Polycrome) (Bulb - Orange electric ECO LITE/ ZENOI/ Kelani) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	19.00	6,709.00	127,471.00
12	EI066	Supplying and fixing (7/1.04) (Cu/PVC/PVC) (Twin) Main wire (6mm2) (Cable - ACL/Kelani/Orange/Sierra) - Cable SLS 733	m	6.00	1,033.00	6,198.00
13	EI048	Supplying and fixing consumer unit 06 way surface mounted M.C.B type (incl.32 Amp. D.P MCB,40 Amp/30 mA-D.P RCCB, 6 nrs M.C.B (6 Amp.-16 Amp.)700 encloser box & bus bar fixing Philips screws (MCB-Make -Orange electric 10kA/ Schneider/Chint NB 7/EB) (RCCB Make -Orange electric 10kA/Schneider/Chint NL1) (Enclosure- Polycrome) Original Makes with company warenty Certificate. all complete as per instruction	nr	2.00	24,167.00	48,334.00
14	EI054	Supplying and fixing 2" dia galvanized iron earth pipe 6'-0"(1800 mm) long (heavy duty) and connected the7/1.04 earth wire (6mm2) with cable LUG . Including brick chamber with cover slab as per Drawing. (DB to Earth pipe cable/ conduit length 8 m) [Cable SLS 733] (Cable - ACL/Kelani/Orange/Sierra)) (for 30A , single/ three phase supplies only)	nr	1.00	14,250.00	14,250.00

ID	RS	Description	Unit	Qty.	Rate	Amount
15	EI057	Supplying and fixing Ceramic pulley with "D" bracket for Electricity connection. all complete as per instruction	nr	2.00	1,837.00	3,674.00
16	EI056	Supplying and fixing 2"x2"x1/4" Angle iron bracket for main supply electricity connection about 5'-0" long. Angle iron bar, bent to "L" shape and fixed to roof end with necessary bolt and nut. Apply two coats of anticorrosive paint to angle iron.	nr	1.00	4,277.00	4,277.00
17	EI028	Supplying and fixing globe type wall lamp shade with (9 W LED Bulb - efficacy:85 lumen/W or above with two years warranty) for inside of the Building, including necessary concealed conduit wiring with sunk type GANG switch .. as per working order. (Switch -ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (fittings - krypton/Polycrome/Orange) (Conduit - krypton/Polycrome) (Bulb - Orange electric ECO LITE/ ZENOI/Kelani) [Cable SLS 733, Switch SLS 1000] (Globe type wall lamp shade prime cost Rs.1850.00)	nr	4.00	8,300.00	33,200.00
		Total carried to summary				557,094.00
		Carpenter & Joiner				
18	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	4.00	56,331.00	225,324.00
		Total carried to summary				225,324.00
		Iron Monger				
19	Ir20	Supply and fixing M.S. flat iron grill consisting 25 x 25 x 3 mm angle iron outer frame and 2 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 and 12 x 6 mm flat iron grill work 100 mm centers horizontally and 150 mm centers vertically fabricating and welded with applying one coat of metal primer (red colour) and two coats of enamel paint (Black or different colour). Frame fixed to opening with iron screws and rawl plug. (Draw.No: SPES/Rate23/Ir-20)	sq.m	56.00	15,100.00	845,600.00
20	Ir27	Iron door with Flat iron grill .Door Frame with 32 x 32 x 5mm angle Iron frame and Sash with 11.5 x 5.5mm flat iron grill work 100 mm centers horizontally and 150 mm centers vertically fabricating and welded to upper part of door sash with 20 x 20 x 1.2 mm thick G.I. box bar outer frame & the lower part of the door sash should be .47mm thk Zn Al sheet with 12 x 6 mm flat iron and 20 x 6 mm flat Iron ,Applying one coats of metal primer (red clour) and two coats of enamel paint Black or different colour.(3'-0" x 7'-0" size) including Hasp & staple 6" with approved quality Brass 2" padlock.	sq.m	8.00	19,693.00	157,544.00
		Total carried to summary				1,003,144.00

ID	RS	Description	Unit	Qty.	Rate	Amount
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	110.00	233.00	25,630.00
22	Pt31	Applying skim coat & one coats of wall filler for internal wall. (semi rough plastered new work or after preparation of old wall)	sq.m	210.00	640.00	134,400.00
23	Pt37	Prepare and Painting New walls with two coats of emulsion paint to internal wall (Using roller brush)	sq.m	210.00	588.00	123,480.00
24	Pt33	Prepare and apply Skim coat , approved type one coat of filler and two of emulsion paint to specified colour in smooth plastered surface of sides and soffit of beams columns and slabs in any floor	sq.m	181.00	1,232.00	222,992.00
25	Pt48	Painting plinth and skirting with floor paint, 2 coats including preparing surface	sq.m	35.00	826.00	28,910.00
26	Pt44	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush (ground Floor)	sq.m	110.00	595.00	65,450.00
		Total carried to summary				600,862.00
Plumber						
27	Pb06	Supplying and fixing stainless steel kitchen sink with drain board (900 X 450 mm "Prince") with sawn neck tap 1/2" dia Nickel. ("desigal" or approved quality) 1/2" flexible hose (plastic 18" long) 1/2" plastic water tec / S-lon Angle valve ... etc. All complete to working order.	nr	1.00	19,492.00	19,492.00
28	Pb46	Supplying and fixing Pipes P. V. C. 1/2" - PNT 14 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	10.00	615.00	6,150.00
29	Pb49	Supplying and fixing Pipes P. V. C. 1 1/4" - PNT 7 rate to include socket & joints and also include excavating backfilling or breaking wall or floor upto required depth	m	6.00	500.00	3,000.00
		Total carried to summary				28,642.00
Alluminium						

ID	RS	Description	Unit	Qty.	Rate	Amount
30	ALP25	Supplying, fabricating and fixing Aluminium powder coated casement window with frame (3 Nrs window sashes) as per Drg. No. SPES/RATE23/CW/03. Overall size of the window frame is 1800x1200mm. (Size may be changed according to the site) Window frame consisting top, bottom and side bars (41x31mm), 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 14 Nrs of No 6 rowl plugs and 8x2" ST screws. 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	13.00	30,521.00	396,773.00
		Total carried to summary				396,773.00

First floor

Plasterer

31	PI01a	Cement Sand plastering to wall 1:5, (5/8") thick semi rough 1st floor. rate to include curing	sq.m	115.00	1,298.00	149,270.00
32	PI02a	3/8 " Thick plastering to RCC beams, slab soffit ,column in cement and sand 1:3 1st floor.	sq.m	31.00	1,733.00	53,723.00
33	PI06a	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating Rate to include curing (sand to be sieved with 1/8" nets)- 1st floor	sq.m	130.00	1,469.00	190,970.00
34	PI16a	1:3 Rendering cement ,1" thick cement copping finish smooth with neat cement floating (in 1st. Floor)	sq.m	12.00	1,998.00	23,976.00
35	PI11a	Skirting in Cement mortar 1:3, 1/2" X 4" projected or flush to wall finish with floating including forming groove. (1st floor)	m	109.00	411.00	44,799.00
		Total carried to summary				462,738.00

Roofer

36	Ro02	Corrugated asbestos sheets supplied and fixed to roof or wall on existing framework with necessary roofing screws and limpet washers or hook bolts.	sq.m	265.00	2,808.00	744,120.00
37	Ro04	Ridging, Calicut pattern, bedded in cement and lime mortar 1:1:4, colour to match tiles. (Keep went opening every vally point).	m	25.00	1,441.00	36,025.00
		Total carried to summary				780,145.00

Carpenter & Joiner

ID	RS	Description	Unit	Qty.	Rate	Amount
38	Cp01	8"x3/4 " (200x20mm) Boards , barge , valance, fascia, 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 presavative, one coat of aluminium primer & two coats of enamel paint	m	48.00	2,059.00	98,832.00
39	Cp04	10" x 3/4 " Boards , barge , valance, fascia, 3/4" thick in class II local (Ginisapu) timber prepared by using multi purpose wood working machine, fixed complete with necessary 2" Brass screws applying one coat of wood presavative, one coat of aluminium primer & two coats of enamel paint	m	22.00	2,658.00	58,476.00
		Total carried to summary				157,308.00
		Iron Monger				
40	Ir20	Supply and fixing M.S. flat iron grill consisting 25 x 25 x 3 mm angle iron outer frame and 2 nr 25 x 25 x 3 mm angle iron(2 nr together) middle bar verticllly and 2 nr together 25 x 25 x 3 mm angle iron middle bar horizontally and 12 x 6 mm flat iron grill work 100 mm centeres horizontally and 150 mm centers vertically fabricating and welded with applying one coat of metal primer (red colour)and two coats of enamel paint(Black or different colour). Frame fixed to opening with iron screws and rawl plug. (Draw.No: SPES/Rate23/Ir-20)	sq.m	60.00	15,100.00	906,000.00
41	Ir04	Supplying and fixing mild steel roof truss 25'-0 span centre to centre 22 degree pitch with 4'-0" wide eaves at both sides, of 2nr 50 x 50 x 6 mm angle as top and bottom bars 1 No 50 x 50 x 6 angle as strut and ties, 6mm thick gusset plates 10mm thick base plates and shoe plate, 3/4" dia M.S. rag bolts 62 x 62 x 6 mm size 150mm long puling cleats ,100mm long and 50 x 6 mm thick separators. Rate to include for fabricating, transport, hoisting fixing in position and applying one coat of metal primer , 2 coats of anticorrosive paint. (Applying paint under the T.O.'s supervision) (Different colours) Draw.No.SPES/Rate23/Ir-04.	nr	5.00	155,851.00	779,255.00
42	Ir12a	Supplying and fixing Angle iron purlin 62 x 62 x6 mm angle iron purlin at maximum spacing of 3'-6" centre & maximum span of 10'-0" including necessary 300mm long, 50 x 50 x 6mm angle iron for inside & 300mm long 50 x 6 mm flat iron for out side of purlin joints , 1/2, dia 1 1/2" M.S bolt washers and nut etc. and application of one coat of metal primer & two coats of anticorrosive paint different clour in two storied Building. (Applying paint under the T.O.'s supervision) (Draw. No.SPES/Rate23/Ir-12).	m	310.00	3,475.00	1,077,250.00

ID	RS	Description	Unit	Qty.	Rate	Amount
43	Ir13a	Supplying fabricated and hoisting 50 x 50 x 6 mm double angle iron sleeper with 3 nr 16mm dia. 250mm long mild steel rod should be insert to 300 X 225 X 225 mm size 1:2:4 (3/4) concrete pad on gable wall. Including 100 mm long ,50 x 6 mm flat iron separators at 2000 mm spacing & 150 mm long, 62 x 62 x 6 mm angle iron cleat with one coat of metal primer & two coats of anticorrosive paint (Applying paint under the T.O.'s supervision)(different colours) - (Two storied building) (Draw.No.SPES/Rate23/Ir-13).	m	12.00	5,659.00	67,908.00
44	Ir14a	Supplying making and fixing 200 long 50 x 6 mm thick. Flat iron Bracket for valance Board in eaves purlin at 30" c/c with necessary fillet weld including one coat of metal primer & two coats of Anticorrosive paint. (Two storied Building with out eave ceiling) Draw.No.SPES/Rate23/Ir-14 .	nr	66.00	935.00	61,710.00
45	Ir16a	Supplying making and fixing 37X 37X 6mm thick 225 mm long angle iron Brackets in purlin end and applying one coats of metal primer & two coats of anticorrosive paint , Nut & Bolt (Rate to include 1/4" Ø and 3/8" Ø drilling holes). Two storied Building. Draw.No. SPES/Rate23/Ir-14 .	nr	28.00	948.00	26,544.00
		Total carried to summary				2,918,667.00
		Painter & Decorator				
46	Pt29a	Painting walls with one coats of Acrylic wall filler for external wall (new work or after preparation of old wall) -1st floor	sq.m	122.00	240.00	29,280.00
47	Pt44a	Wethershield paint to external-faces of wall 02coat apply using roller brush 2" brush(First Floor)	sq.m	122.00	613.00	74,786.00
48	Pt31	Applying skim coat & one coats of wall filler for internal wall. (semi rough plastered new work or after preparation of old wall)	sq.m	255.00	640.00	163,200.00
49	Pt37	Prepare and Painting New walls with two coats of emulsion paint to internal wall (Using roller brush)	sq.m	255.00	588.00	149,940.00
50	Pt33	Prepare and apply Skim coat , approved type one coat of filler and two of emulsion paint to specified colour in smooth plastered surface of sides and soffit of beams columns and slabs in any floor	sq.m	46.00	1,232.00	56,672.00
51	Pt48	Painting skirting with floor paint, 2 coats including preparing surface	sq.m	15.00	826.00	12,390.00
		Total carried to summary				486,268.00
		Plumber				
52	Pb82a	Eaves gutter (100 mm Square type) P.V.C. with end cap,miter joints,gutter joints,running head - fixed with PVC bracket @ 300 c/c with 3/4" jaguar nails ... etc.(S-lone or equivalent)1st floor	m	48.00	2,273.00	109,104.00

ID	RS	Description	Unit	Qty.	Rate	Amount
53	Pb88a	Supplying and fixing 100 x 100 Zn/Al Down pipes with Zn/Al Strap (47 mm thick AZ150 - thickness certificate necessary) with Silicon joint ,fixed to facia bolt with fixing bracket @ 750 mm C/C with 1"screws...etc (Metecno/BlueScope or equivalent) 1st floor	m	36.00	2,454.00	88,344.00
54	Pb88	Supplying and fixing 100 x 100 Zn/Al Down pipes with Zn/Al Strap (0.47 mm thick AZ150 - thickness certificate necessary) with Silicon joint ,fixed to facia bolt with fixing bracket @ 750 mm C/C with 1"screws...etc (Metecno / BlueScope or equivalent)	m	28.00	2,383.00	66,724.00
		Total carried to summary				264,172.00

**COMPLETION OF BALANCE WORK TO THE 70' X 25' TWO STORIED NEW BUILDING AT MR/ GODAPITIYA
M.V.**

Rate Schedule	Amount
Ground floor	
Earth Work	27,940.00 ✓
Brick Work	29,944.00 ✓
Concretor	526,570.00 ✓
Pavior	96,672.00 ✓
Plasterer	507,390.00 ✓
Electrical	557,094.00 ✓
Carpenter & Joiner	225,324.00 ✓
Iron Monger	1,003,144.00 ✓
Painter & Decorator	600,862.00 ✓
Plumber	28,642.00 ✓
Alluminium	396,773.00 ✓
First floor	
Plasterer	462,738.00 ✓
Roofer	780,145.00 ✓
Carpenter & Joiner	157,308.00 ✓
Iron Monger	2,918,667.00 ✓
Painter & Decorator	486,268.00 ✓
Plumber	264,172.00 ✓
Total	9,069,653.00 ✓