

ESTIMATE FOR

**ROOF REPAIRING OF 110*20 BUILDING AT G/
UDUGAMA P.V.**

PRESENTED BY

District Engineering Building Department - Galle

Estimate Ref. No: 2094

ROOF REPAIRING OF 110*20 BUILDING AT G/ UDUGAMA P.V.

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	2,313,700.50	
2	VAT 18.00%	416,466.09	2,730,166.59
3	Consultant fees 0.00%	0.00	
4	Contingencies 10.00%	231,370.05	
5	Price Escalation 0.00%	0.00	231,370.05
TOTAL		(LKR)	2,961,536.64

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

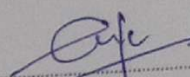
All work necessary have been provided in this estimates. The Quantities and rates were checked and found correct.

Prepared by *ishantha pathirana*
(S.I.W)

Checked by *sujeewa sumanasekara*
(I.W)

Checked by *enoka priyadarshani*
(E.A)

Approved/Recommended


Divisional Engineer (Buildings)
Eng. W.P.G.C. Sadanilwan
Divisional Engineer (Buildings)
District Engineer (Buildings) Substitute
Pettigalawaththa, Galle.

Approved/Recommended

.....
District Engineer (Buildings)
Galle

Approved

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

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ROOF REPAIRING OF 110*20 BUILDING AT G/ UDUGAMA P.V.

Rate Schedule	Amount
(No Topic Assigned)	
Demolisher	87,292.00
Electrical	377,138.00
Roofer	1,227,712.50
Carpenter & Joiner	93,096.00
Maintanance	528,462.00
Total	2,313,700.50

ROOF REPAIRING OF 110*20 BUILDING AT G/ UDUGAMA P.V.

ID	RS	Description	Unit	Qty.	Rate	Amount
(No Topic Assigned)						
		Demolisher				
1	Dm20	Removing and stacking corrugated asbestos sheets with roof frame GF	sq.m	90.00	278.00	25,020.00
2	Dm20	Removing and stacking corrugated asbestos sheets with roof frame GF	sq.m	224.00	278.00	62,272.00
		Total carried to summary				87,292.00
		Electrical				
3	El002	Supplying and fixing 13Amp socket outlet with necessary concealed conduit wiring 7/0.53 (Cu/PVC/PVC) single wire 1.5mm ² 1Cx2, 7/0.53 (1.5mm ²) Earth wire all complete as per instruction (Socket - ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (Conduit - Krypton/Polycrome) (fittings - krypton/Polycrome/Orange)	nr	9.00	6,774.00	60,966.00
4	El179	Supply and fixing 1Nr ceiling fan point wiring pvc casing including 1/1.13 1mm ² 1Cx2 wire/ 1/1.13 1mm ² earth wire / gang switch 1 way/ sunk box/and fixing materials all complete as per the instruction (Switch -ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (fittings - krypton/Polycrome/Orange) (Casing - krypton/Polycrome)	nr	11.00	4,916.00	54,076.00
5	El018	Supply and fixing 01 No. Pendent type lamp(12W LED Bulb - efficacy:85 lumen/W or above with two years warranty) 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	25.00	6,859.00	171,475.00
6	El037	Dismantling 01 Nr Lamp point / Socket out let / ceiling fan point - including all wiring , conduits, accessories..etc.	nr	8.00	273.00	2,184.00
7	El054	Supplying and fixing 2" dia galvanized iron earth pipe 6'-0" (1800 mm) long (heavy duty) and connected the 7/1.04 earth wire (6mm ²) 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
8	EI049	Supplying and fixing consumer unit 08way surface mounted M.C.B type (incl.32 Amp. D.P MCB,40 Amp/30 mA-D.P RCCB, 8 nrs M.C.B (6 Amp.-16 Amp.)900 ABC 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- Polychrome)Original Makes with company warenty Certificate. all complete as per instruction	nr	1.00	27,400.00	27,400.00
9	EI066	Supplying and fixing (7/1.04) (Cu/PVC/PVC) (Twin) Main wire (6mm2) (Cable - ACL/Kelani/Orange/Sierra) -.Cable SLS 733	m	25.00	1,033.00	25,825.00
10	EI057	Supplying and fixing Ceramic pulley with "D" bracket for Electricity connection. all complete as per instruction	nr	1.00	1,837.00	1,837.00
11	EI021	Supply and fixing 01 No. Angel/Batten Type lamp including (9 W LED Bulb - efficacy:85 lumen/W or above with two years warenty) with Approved quality Gang switch including 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	3.00	6,375.00	19,125.00
		Total carried to summary				377,138.00
		Roofer				
12	Ro36	Supplying of 100 x 50mm rafters Imported timber	m	45.00	1,739.00	78,255.00
13	Ro38	Suppling of 50 x 50 mm Beares - Imported timber	m	360.00	804.00	289,440.00
14	Ro41	Supplying of imported timber for wall plates	cu.m	0.25	439,310.00	109,827.50
15	Ro05	Ridging, Calicut pattern bedded in cement and lime mortar 1:1:4, colour to match tiles, Rate to include, keep went opening every vally point.(Tiles available at site). - Single storied building.	m	36.00	1,013.00	36,468.00
16	Ro02-Ro01	Corrugated asbestos sheets supply only	m ²	314.00	2,273.00	713,722.00
		Total carried to summary				1,227,712.50
		Carpenter & Joiner				
17	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	72.00	970.00	69,840.00
18	Cp03	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" Iron screws applying one coat of wood presavative, one coat of aluminium primer & two coats of enamel paint	m	18.00	1,292.00	23,256.00

ID	RS	Description	Unit	Qty.	Rate	Amount
		Total carried to summary				93,096.00
		Maintanance				
19	Ma12	Corrugated asbestos roof - using, supplied & available material, with frame work including applying with two coats of wood preservative-black to timber and laying corrugated asbestos sheet.(G. floor)	sq.m	314.00	1,683.00	528,462.00
		Total carried to summary				528,462.00