

ESTIMATE FOR
**ROOF REPAIRING OF 105*25 BUILDING (BALANCE
WORK) - RONNADUWA K.V**

PRESENTED BY
District Engineering Building Department - Galle

ROOF REPAIRING OF 105*25 BUILDING (BALANCE WORK) - RONNADUWA K.V

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	2,317,086.60	
2	VAT 18.00%	417,075.59	2,734,162.19
3	Consultant fees 0.00%	0.00	
4	Contingencies 10.00%	231,708.66	
5	Price Escalation 0.00%	0.00	231,708.66
TOTAL		(LKR)	2,965,870.85

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.

Approved/Recommended

Divisional Engineer (Buildings)

Prepared by Thushara Shaymalee
(S.I.W)

Checked by hemantha senevirathna
(I.W)

Checked by enoka priyadarshani
(E.A)

Approved/Recommended

District Engineer (Buildings)

Eng. A.A.C. Mendis
District Engineer (Buildings)
District Engineer (Buildings) Office,
Pettigalawaththa, Galle.

Approved

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

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ROOF REPAIRING OF 105*25 BUILDING (BALANCE WORK) - RONNADUWA K.V

Rate Schedule	Amount
(No Topic Assigned)	
Demolisher	4,410.00
Electrical	542,920.00
Carpenter & Joiner	978,975.60
Painter & Decorator	790,781.00
Total	2,317,086.60

ROOF REPAIRING OF 105*25 BUILDING (BALANCE WORK) - RONNADUWA K.V

RS	Description	Unit	Qty.	Rate	Amount
(No Topic Assigned)					
Demolisher					
Dm33	Removing existing Ceiling(Asbestoes) with timber frame stacking materials and clearing debris away from site GF	sq.m	45.00	98.00	4,410.00
	Total carried to summary				4,410.00
Electrical					
EI002	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	11.00	6,774.00	74,514.00
EI006	Supply and fixing 56" sweep ceiling fan with electronic fan speed controller concealed conduit wiring (1/1.13 wire 1.0mm ² , 1/1.13 earth wire 1mm ² including gang switch)all complete as per instruction Make (USHA ATOM EX 56 " / Telesonic Supreme with safety switch and cable) with 2 years warenty (SLSI Approved makes) (Switches - ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (Conduit - krypton/Polycrome) (fittings -krypton/Polycrome/Orange)	nr	9.00	24,150.00	217,350.00
EI008	Supply and fixing 16" sweep wall fan with 13 Amp max socket outlet, Necessary concealed conduit wiring (1/1.13 wire 1.0mm ² , 1/1.13 earth wire 1mm ²) all complete as per instruction. Make (USHA / Telesonic, TL-1621) with 1 years warenty (SLSI Approved makes) fixed to wall with Philips screws (Socket - ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (Conduit - krypton/Polycrome) (fittings -krypton/Polycrome/Orange)	nr	1.00	21,876.00	21,876.00
EI022	Supply and fixing 01 No. Angel/Batten Type lamp including (12W 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	2.00	6,525.00	13,050.00

ID	RS	Description	Unit	Qty.	Rate	Amount
6	EI018	Supply and fixing 01 No. Pendant 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	20.00	6,859.00	137,180.00
7	EI050	Supplying and fixing consumer unit 10 way surface mounted M.C.B type (incl.32 Amp. D.P MCB,40 Amp/30 mA-D.P RCCB, 10 nrs M.C.B (6 Amp -16 Amp.)900 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 warranty Certificate. all complete as per instruction	nr	1.00	30,312.00	30,312.00
8	EI057	Supplying and fixing Ceramic pulley with "D" bracket for Electricity connection. all complete as per instruction	nr	3.00	1,837.00	5,511.00
9	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	2.00	4,277.00	8,554.00
10	EI066	Supplying and fixing (7/1.04) (Cu/PVC/PVC) (Twin) Main wire (6mm2) (Cable - ACL/Kelani/Orange/Sierra) - Cable SLS 733	m	20.00	1,033.00	20,660.00
11	EI104	Supply and Fixing 20mm Dia PVC conduit including fixing materials. All complete as per instruction.(Conduit - krypton/Polycrome)	m	25.00	221.00	5,525.00
12	EI117	Supplying and fixing 32 Amp 2 pole MCB incl; ABC 100 Box (Make -Orange electric 10kA/ Schneider/Chint NB 7 /EB) (Enclosure - Polycrome) Original Makes with company warranty Certificate. all complete as per instruction	nr	2.00	4,194.00	8,388.00
		Total carried to summary				542,920.00
		Carpenter & Joiner				
13	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 preservative, one coat of aluminium primer & two coats of enamel paint	m	97.00	970.00	94,090.00

ID	RS	Description	Unit	Qty.	Rate	Amount
14	Cp08	Ceiling , asbestos, flat, fixed with clout headed nails to (100 x50mm) joists @ 1200 mm c/c & (50 x 50 mm) bearers @ 600 mm c/c of Imported timber prepared by using multi purpose wood working machine, including 1 1/2" x 1/2" beading & 1 1/2" x 1 1/2" cover fillet. Applying one coat primer & two coat enamel paint to beading & moulding (class II timber). Applying one coat of wall pillar & two coats of emulsion paint to sheets (Rate to include Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with preservatives, using the latest technology Sush as CCB by BI Commodities & Logistics Pvt Ltd certificate for vacuum pressure of timber should be submitted for paymen & use 1 1/2" Brass screws for moulding & Beading at 600mm c/c	sq.m	45.00	8,042.00	361,890.00
15	Cp21	Doors panelled with 4"x3" frames and 1 1/8" - 1 1/4" (28-26mm) 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 warenty) (3' - 3" x 7' - 0" (990x2133mm) size)- Single hung door..As per detailed drawing Draw No/SPES/Rates23/Cp-21	sq.m	6.00	50,762.00	304,572.00
16	Cp52	1" - 1 1/8" thick fully panelled window sashes (25mm thk) only (Jack timber) fixed complete with brass fittings.(Including casement fastener, brass ring, 6" butt hinge....etc) excluding painting. (approved quality brass fittings) Draw No/SPES/Rates23/Cp-48	sq.m	5.30	41,212.00	218,423.60
		Total carried to summary				978,975.60
		Painter & Decorator				
17	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	93.00	2,044.00	190,092.00
18	Pt44	Wethershiield paint to external faces of wall 02coat apply using roller brush 2" brush (ground Floor)	sq.m	200.00	595.00	119,000.00
19	Pt37	Prepare and Painting New walls with two coats of emulsion paint to internal wall (Using roller brush)	sq.m	363.00	588.00	213,444.00
20	Pt47	Painting plinth and skirting with floor paint, 1 coat including preparing surface	sq.m	75.00	479.00	35,925.00
21	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	363.00	640.00	232,320.00
		Total carried to summary				790,781.00