

ESTIMATE FOR  
**REPAIRS TO 130'X20' BUILDING AT MEEGASDENIYA K.  
V**

PRESENTED BY

District Engineer's (Buildings) office, Matara

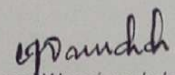
REPAIRS TO 130'X20' BUILDING AT MEEGASDENIYA K. V

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	5,494,154.15	
2	VAT 18.00%	988,947.75	6,483,101.90
3	Consultant fees 3.00%	164,824.62	
4	Contingencies 10.00%	549,415.42	
5	Price Escalation 2.00%	109,883.08	824,123.12
TOTAL		(LKR)	7,307,225.02

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

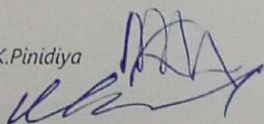
All work necessary have been provided in this estimates. The Quantities and rates were checked and found correct.

Prepared by  
(S.I.W)

  
Chathuran Wanniarachchi

Checked by  
(I.W)

K.K.Pinidiya



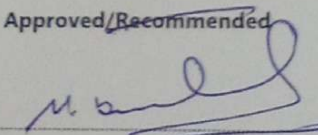
Checked by  
(E.A)

Manoja Gulawita

Approved/Recommended

Divisional Engineer (Buildings)

Approved/Recommended

  
District Engineer (Buildings)

Mathara

12/03/2025  
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.)



ID	RS	Description	Unit	Qty.	Rate	Amount
12	PI01	Cement Sand plastering to wall 1:5, (5/8") thick semi rough G. floor rate to include curing - new brick work - Internal	sq.m	55.00	1,236.00	67,980.00
13	PI14	Reveals exceeding 100 mm, but not exceeding 200 mm wde with 1:5 ct : sand mortar 16.0 mm thick finished semi rough. ( Ground floor)	m	6.00	675.00	4,050.00
		Total carried to summary				72,030.00
		<b>Electrical</b>				
14	EI006	Supply and fixing 56" sweep ceiling fan with electronic fan speed controller concealed conduit wiring (1/1.13 wire 1.0mm <sup>2</sup> , 1/1.13 earth wire 1mm <sup>2</sup> including gang switch)all complete as per instruction Make (USHA ATOM EX 56 " / Telesonic Supreme with safety switch and cable) with 2 years warranty (SLSI Approved makes) (Switches - ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (Conduit - krypton/Polycrome) (fittings -krypton/Polycrome/Orange)	nr	8.00	24,150.00	193,200.00
15	EI018	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	14.00	6,859.00	96,026.00
16	EI022	Supply and fixing 01 No. Angel/Batten Type lamp including (12W LED Bulb - efficacy:85 lumen/W or above with two years warranty ) 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	4.00	6,525.00	26,100.00
17	EI037	Dismantling 01 Nr Lamp point / Socket out let / ceiling fan point - including all wiring , conduits, accessories..etc.	nr	17.00	273.00	4,641.00
18	EI003	Supply and fixing 13 Amp Socket outlet with necessary concealed conduit wiring [7/0.67 PVC Single wire ( 2.5 mm <sup>2</sup> ) x2 , 7/0.67 Earth Wire ( 2.5 mm <sup>2</sup> ) ] all complete as per instruction (Socket - ACL/Chint/Krypton/Orange) (Cable - ACL/Kelani/Orange/Sierra) (Conduit - krypton/Polycrome) (fittings - krypton/Polycrome/Orange)	nr	8.00	7,998.00	63,984.00



ID	RS	Description	Unit	Qty.	Rate	Amount
19	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 warranty Certificate. all complete as per instruction	nr	1.00	27,400.00	27,400.00
20	EI054	Supplying and fixing 2" dia galvanized iron earth pipe 6'-0" (1800 mm ) long (heavy duty) and connected the 7/1.04 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
21	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
22	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
23	EI066	Supplying and fixing (7/1.04) (Cu/PVC/PVC) (Twin) Main wire (6mm2) (Cable - ACL/Kelani/Orange/Sierra) - Cable SLS 733	m	10.00	1,033.00	10,330.00
		Total carried to summary				442,045.00
		<b>Roofer</b>				
24	Ro04	Ridging, Calicut pattern, bedded in cement and lime mortar 1:1:4, colour to match tiles. (Keep went opening every vally point).	m	41.50	1,441.00	59,801.50
25	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	355.50	2,808.00	998,244.00
		Total carried to summary				1,058,045.50
		<b>Carpenter &amp; Joiner</b>				
26	Cp02	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" brass screws. Applying one coat of wood preservative, one coat of aluminium primer & two coats of enamel paint	m	83.00	2,090.00	173,470.00
27	Cp04	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" Brass screws applying one coat of wood preservative, one coat of aluminium primer & two coats of enamel paint	m	17.00	2,658.00	45,186.00



ID	RS	Description	Unit	Qty.	Rate	Amount
28	Cp75	Window glazed 1425x 1575mm overall with "Jack timber" 100x75mm frame comprising, 1nr 94 x 69mm mullions, 2 nr openable sash (25mm thk), 3 mm thk clear glass & 20mm thk: 115mm wide 4 nr timber louvered on top, (Jack timber) including 13/4" to 11/2" window ring, 10" casement stay, casement fastener, 4"x2" butt hinges...etc excluding painting (approved quality brass fittings) Draw No./SPES/Rates23/Cp-75	sq.m	2.25	45,707.00	102,840.75
		Total carried to summary				321,496.75
		<b>Iron Monger</b>				
29	Ir03	Supplying and fixing 20'-0 span and 22 degree pitch with 900mm wide eaves with both side, steel roof truss for asbestos purlin roof, with 2 nrs 50 x 50 x 6 mm top and bottom chord and 1/50x50x6mm struts, Angle iron members 62 x 62 x 6mm 150 mm long cleats, 6 mm thick Gusset plates and 10mm thick base plates and shoe plate. and 100mm long 50 x 6 mm thk separators. Rate to include 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-03.	nr	7.00	135,472.00	948,304.00
30	Ir13	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) - (Single storied building) (Draw.No.SPES/Rate23/Ir-13).	m	59.50	5,658.00	336,651.00
31	Ir12	Supplying and fixing Angle iron purlin 62 x 62 x 6 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 colour in single storied Building. (Applying paint under the T.O.'s supervision) Draw. No.SPES/Rate23/Ir-12.	m	412.00	3,474.00	1,431,288.00
32	Ir14	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. (Single storied Building with out eave ceiling) Draw.No.SPES/Rate23/Ir-14.	nr	112.00	925.00	103,600.00
33	Ir16	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). Single storied Building. Draw.No. SPES/Rate23/Ir-14.	nr	20.00	945.00	18,900.00
		Total carried to summary				2,838,743.00



ID	RS	Description	Unit	Qty.	Rate	Amount
		<b><u>Painter &amp; Decorator</u></b>				
34	Pt30	Applying skim coat & one coats of wall filler (smooth platered new work or after preparation of old wall)	sq.m	58.00	374.00	21,692.00
35	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	25.00	233.00	5,825.00
36	Pt44	Wethershield paint to external faces of wall 02coat apply using roller brush 2" brush ( ground Floor)	sq.m	25.00	595.00	14,875.00
37	Pt37	Prepare and Painting New walls with two coats of emulsion paint to internal wall ( Using roller brush)	sq.m	58.00	588.00	34,104.00
		<i>Total carried to summary</i>				76,496.00
		<b><u>General Works</u></b>				
38	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	245.00	787.00	192,815.00
		<i>Total carried to summary</i>				192,815.00

**REPAIRS TO 130'X20' BUILDING AT MEEGASDENIYA K. V**

Rate Schedule	Amount
(No Topic Assigned)	
Demolisher	200,896.00
Brick Work	264,349.00
Concretor	24,689.90
Reinforcement	2,548.00
Plasterer	72,030.00
Electrical	442,045.00
Roofer	1,058,045.50
Carpenter & Joiner	321,496.75
Iron Monger	2,838,743.00
Painter & Decorator	76,496.00
General Works	192,815.00
<b>Total</b>	<b>5,494,154.15</b>