

ESTIMATE FOR  
**RENOVATION OF 90\*20 BUILDING -REVISED ESTIMATE**  
**AT G/ MAPALAGAMA SIRI SUNANDA M.V.**

PRESENTED BY  
District Engineering Building Department - Galle

Estimate Ref. No: 2099



# **RENOVATION OF 90\*20 BUILDING -REVISED ESTIMATE AT G/ MAPALAGAMA SIRI SUNANDA M.V.**

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	4,835,560.55	
2	VAT 18.00%	870,400.90	5,705,961.45
3	Consultant fees 0.00%	0.00	
4	Contingencies 10.00%	483,556.06	
5	Price Escalation 0.00%	0.00	483,556.06
<b>TOTAL</b>		<b>(LKR)</b>	<b>6,189,517.50</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 *ishantha pathirana*  
(S.I.W)

Checked by *sujeewa sumanasekara*  
(I.W)

Checked by *enoka priyadarshani*  
(E.A)

**Approved/Recommended**

*[Signature]*  
Divisional Engineer (Buildings)  
Eng. W.P.G.C.Sadaruwan  
Divisional Engineer (Buildings)  
District Engineer (Buildings) Substitute  
Pettigalawaththa, Galle.

**Approved/Recommended**

*[Signature]*  
District Engineer (Buildings)  
Eng. A.A.C. Mendis  
District Engineer (Buildings)  
District Engineer (Buildings) Office,  
Pettigalawaththa, Galle.

**Approved**

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



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**RENOVATION OF 90\*20 BUILDING -REVISED ESTIMATE AT G/ MAPALAGAMA SIRI SUNANDA M.V.**

<b>Rate Schedule</b>	<b>Amount</b>
(No Topic Assigned)	
<i>Demolisher</i>	17,027.50
<i>Brick Work</i>	290,037.00
<i>Concretor</i>	477,976.00
<i>Reinforcement</i>	188,020.00
<i>Plasterer</i>	150,186.00
<i>Electrical</i>	380,073.00
<i>Roofer</i>	2,404,128.75
<i>Carpenter &amp; Joiner</i>	87,755.00
<i>Iron Monger</i>	587,699.30
<i>Painter &amp; Decorator</i>	252,658.00
<b>Total</b>	<b>4,835,560.55</b>



# RENOVATION OF 90\*20 BUILDING -REVISED ESTIMATE AT G/ MAPALAGAMA SIRI SUNANDA M.V.

ID	RS	Description	Unit	Qty.	Rate	Amount
(No Topic Assigned)						
		<b>Demolisher</b>				
1	Dm22	Removing and stacking Zink aluminium roofing sheet from roof frame GF	sq.m	230.00	53.00	12,190.00
2	Dm08	Demolishing brickwork in cement clearing debris away from site	cu.m	2.50	1,935.00	4,837.50
		Total carried to summary				17,027.50
		<b>Brick Work</b>				
3	Bk05	Brickwork 225 mm in cement : sand mortar 1:8 in superstructure (Ground Floor).	cu.m	9.00	30,933.00	278,397.00
4	Bk06	Brickwork 112mm in cement : sand mortar 1:5 (Ground Floor)	sq.m	3.00	3,880.00	11,640.00
		Total carried to summary				290,037.00
		<b>Concretor</b>				
5	Ct45	Lintel, cement concrete 1:2:4(3/4") ( Gr.20) 9" x 9" (Reinforcement paid separately). Rate including shuttering & curing	m	68.00	3,886.00	264,248.00
6	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 1:2 1/2:5 ( 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	32.00	6,679.00	213,728.00
		Total carried to summary				477,976.00
		<b>Reinforcement</b>				
7	Rf02	12mm Tor steel Lintel -Ground floor	kg	310.00	476.00	147,560.00
8	Rf07	6 mm Mild steel - Ground floor	kg	85.00	476.00	40,460.00
		Total carried to summary				188,020.00
		<b>Plasterer</b>				
9	PI01	Cement Sand plastering to wall 1:5, (5/8") thick semi rough G: floor rate to include curing	sq.m	70.00	1,227.00	85,890.00



ID	RS	Description	Unit	Qty.	Rate	Amount
10	PI02	3/8 " Thick plastering to RCC beams, slab soffit , column in cement and sand 1:3 (G: Floor)	sq.m	25.50	1,644.00	41,922.00
11	PI08	3/4" thk Rendering in Cement and sand 1:2 in floors finished smooth with cement. Rate to include curing -Ground floor	sq.m	11.00	2,034.00	22,374.00
		Total carried to summary				150,186.00
		<b>Electrical</b>				
12	EI002	Supplying and fixing 13Amp socket outlet with necessary concealed conduit wiring 7/0.53 (Cu/PVC/PVC) single wire 1.5mm <sup>2</sup> 1Cx2, 7/0.53 (1.5mm <sup>2</sup> ) 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	6.00	6,774.00	40,644.00
13	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	6.00	24,150.00	144,900.00
14	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	16.00	6,859.00	109,744.00
15	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
16	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 (6mm <sup>2</sup> ) 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
17	EI066	Supplying and fixing (7/1.04) (Cu/PVC/PVC) (Twin) Main wire (6mm <sup>2</sup> ) (Cable - ACL/Kelani/Orange/Sierra) - Cable SLS 733	m	30.00	1,033.00	30,990.00



ID	RS	Description	Unit	Qty.	Rate	Amount
18	El117	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 warenty Certificate. all complete as per instruction	nr	1.00	4,194.00	4,194.00
19	El056	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
20	El057	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
		Total carried to summary				380,073.00
		<b>Roofer</b>				
21	Ro12	Approved Quality Corrugated Asbestos sheets roofing with 1/4"x7" j bolt 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(rafter maximum Span 2.7m) and 50 x 50mm beares supplied fixed complete (100 x 50 mm rafter fixed in 750mm C/C) -Ridging measured separately (Including Preservation of timber is achieved by Vacuum Pressure Impregnation of the timber with preservatives, using the latest technology Such as CCB by BI Commodities & Logistics Pvt Ltd (certificate should be submitted). Ground floor. (Reffer draw. No. SPES/Rate23/Ro-11)	sq.m	230.00	10,264.00	2,360,720.00
22	Ro04	Ridging, Calicut pattern, bedded in cement and lime mortar 1:1:4, colour to match tiles. (Keep went opening every vally point).	m	30.25	1,435.00	43,408.75
		Total carried to summary				2,404,128.75
		<b>Carpenter &amp; Joiner</b>				
23	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	60.50	970.00	58,685.00
24	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	22.50	1,292.00	29,070.00
		Total carried to summary				87,755.00
		<b>Iron Monger</b>				



ID	RS	Description	Unit	Qty.	Rate	Amount
25	Ir23	Supplying, and fabricating 12mm dia. M.S. rods grill, consisting 25 x 6 mm flat iron outer frame, with 2 nr 25 x 6 mm flat iron horizontally weld to equal length of outer frame. 12mm M.S rods, passing through the drilled middle flat iron at 100mm c/c weld vertically to outer frame. Applying one coat of metal primer and two coats of enamel paint (different colour). Frame fixing to opening, using 1 1/2" iron screws and rawl plugs as per the given Draw. No: SPES/Rate23/Ir-23. (1.20x1.80m)	sq.m	41.00	11,137.00	456,617.00
26	Ir29	Iron door with 12 mm dia. M.S. bar - Fabricating & fixing Iron door, Door Frame with 32 x 32 x 5 mm angle Iron (Heavy quality) frame and Sash with 25 x 25 x 1.2 mm thick G.I. box bar, outer frame with one nr. horizontal middle bar. 12mm dia M.S Rods passing through the drilled 25x6mm Flat iron middle bar welded to upper part of the sash frame at 100 mm c/c vertically. 12 x 6 mm thick flat iron welded around the lower part of the door sash and 2 nr. intermediate 20 x 6 mm flat Iron welded horizontally. should be .47mm thk Zn Al sheet fixed to flat iron frame with pop rivets. Door sash fixed to frame with 03 nr.s of 100 x 75 mm steel hinges. Applying one coats of metal primer (red colour) 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	8.10	16,183.00	131,082.30
		Total carried to summary				587,699.30
		<b>Painter &amp; Decorator</b>				
27	Pt44	Wethershield paint to external faces of wall 02 coat apply using roller brush 2" brush (ground Floor)	sq.m	140.00	595.00	83,300.00
28	Pt37	Prepare and Painting New walls with two coats of emulsion paint to internal wall (Using roller brush)	sq.m	235.00	<del>588.00</del>	<del>138,180.00</del>
29	Pt47	Painting plinth and skirting with floor paint, 1 coat including preparing surface	sq.m	10.00	479.00	4,790.00
30	Pt04	Iron grill-Preparing of surface & applying 2 coats of enamel paint.	sq.m	18.00	1,466.00	26,388.00
		Total carried to summary				252,658.00