

ESTIMATE FOR

**RENOVATION OF THE 80X20 MAIN HALL BUILDING AT
G/HORAWALA K.V.**

PRESENTED BY

District Engineering Building Department - Galle

Estimate Ref. No: 2080

RENOVATION OF THE 80X20 MAIN HALL BUILDING AT G/HORAWALA K.V.

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	2,670,541.00	
2	VAT 18.00%	480,697.38	3,151,238.38
3	Consultant fees 0.00%	0.00	
4	Contingencies 10.00%	267,054.10	
5	Price Escalation 0.00%	0.00	267,054.10
TOTAL		(LKR)	3,418,292.48

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 *Ravin Munasinghe*
(S.I.W)

Checked by *Anil Chandralal*
(I.W)

Checked by *enoka priyadarshani*
(E.A)

Approved/Recommended

Divisional Engineer (Buildings)

Approved/Recommended

District Engineer (Buildings)
Galle

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.)

RENOVATION OF THE 80X20 MAIN HALL BUILDING AT G/HORAWALA K.V.

Rate Schedule	Amount
Provisional Sum	185,000.00
Demolisher	84,201.00
Brick Work	22,680.00
Concretor	280,876.00
Plasterer	257,980.80
Electrical	375,000.00
Roafer	858,560.50
Carpenter & Joiner	280,986.70
Brass founder	11,280.00
Painter & Decorator	185,364.00
Maintanance	126,762.00
Form work	1,850.00
Total	2,670,541.00

RENOVATION OF THE 80X20 MAIN HALL BUILDING AT G/HORAWALA K.V.

ID	RS	Description	Unit	Qty.	Rate	Amount
		<u>Provisional Sum</u>				
1	PS	Provisional Sum for Antitermite treatment	ps	1.00	185,000.00	185,000.00
		Total carried to summary				185,000.00
		<u>Demolisher</u>				
2	Dm24	Removing roof tiles and timber of roof completely, stacking serviceable materials and clearing debris in single storied buildings	sq.m	74.00	521.00	38,554.00
3	Dm28	Removing and stacking Valance, Barge board materials and clearing debris away from site in single storied building	m	36.00	77.00	2,772.00
4	Dm10	Demolishing floors 3" thick brick paved, stacking reuseable bricks and clearing debris away from site	sq.m	147.00	281.00	41,307.00
5	Dm33	Removing existing Ceiling(Asbestoes) with timber frame stacking materials and clearing debris away from site GF	sq.m	16.00	98.00	1,568.00
		Total carried to summary				84,201.00
		<u>Brick Work</u>				
6	Bk09	Steps, 12" wide and 6" to 9" high masonry or brickwork in cement mortar 1:3, rendering 1/2" cement 1:2 with foundation 6" below ground.	m	7.00	3,240.00	22,680.00
		Total carried to summary				22,680.00
		<u>Concretor</u>				
7	Ct10	Cement concrete 1:2 1/2:5(1")mix: above 3.0 m3 (Shuttering paid separately) incl: curing. Using mixture.	cu.m	11.50	24,424.00	280,876.00
		Total carried to summary				280,876.00
		<u>Plasterer</u>				
8	PI09	3/4" thk Rendering in Cement and sand 1:3 in floors finished smooth Rate to include curing, - Ground floor	sq.m	3.60	1,928.00	6,940.80
9	PI06	1/2" thk 1:3 Cement Rendering finished smooth with neat cement floating, Ground floor(sand to be sieved with 1/8" nets) Rate to include curing	sq.m	155.00	1,393.00	215,915.00
10	PI04	Flashing or plaster bands laid over tiles 4" to 6" wide on roof in 1:1:4 cement , lime and sand mortar GF	m	18.00	496.00	8,928.00
11	PI11	Skirting in Cement mortar 1:3, 1/2" X 4" projected or flush to wall finish with floating including forming groove. (G: floor)	m	67.00	391.00	26,197.00
		Total carried to summary				257,980.80

ID	RS	Description	Unit	Qty.	Rate	Amount
		Electrical				
12	El018	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	2.00	6,859.00	13,718.00
13	El019	Supply and fixing 01 No..Pendant type lamp18 W LED Hi power 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/ ZENOI/Kelani) [Cable SLS 733, Switch SLS 1000 Bulb SLS 984]	nr	6.00	8,334.00	50,004.00
14	El006	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 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	El002	Supplying and fixing 13Amp socket outlet with necessary concealed conduit wiring 7/0.53 (Cu/PVC/PVC) single wire 1.5mm2 1Cx2 ,7/0.53 (1.5mm2) 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
16	El022	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

ID	RS	Description	Unit	Qty.	Rate	Amount
17	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 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
18	EI037	Dismantling 01 Nr Lamp point / Socket out let / ceiling fan point - including all wiring, conduits, accessories..etc.	nr	6.00	273.00	1,638.00
19	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 warranty Certificate. all complete as per instruction	nr	1.00	24,167.00	24,167.00
20	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
21	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
22	EI066	Supplying and fixing (7/1.04) (Cu/PVC/PVC) (Twin) Main wire (6mm ²) (Cable - ACL/Kelani/Orange/Sierra) - Cable SLS 733	m	5.00	1,033.00	5,165.00
		Total carried to summary				375,000.00
		Roofer				
23	Ro09	Shifting and re-laying Calicut pattern tiles. - Single storied building.	sq.m	160.00	123.00	19,680.00
24	Ro36	Supplying of 100 x 50mm rafters Imported timber	m	180.00	1,739.00	313,020.00
25	Ro34	2"x1" (50 x 25 mm) Imported timber Reapers supplied	m	265.00	426.00	112,890.00
26	Ro41	Supplying of imported timber for wall plates	cu.m	0.55	439,310.00	241,620.50
27	Ro08-Ro07	Supplied Calicut pattern tiles, in single storied building	m ²	74.00	1,914.00	141,636.00
28	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	18.00	1,013.00	18,234.00
29	Ro04	Ridging, Calicut pattern, bedded in cement and lime mortar 1:1:4, colour to match tiles. (Keep went opening every vally point).	m	8.00	1,435.00	11,480.00
		Total carried to summary				858,560.50
		Carpenter & Joiner				

ID	RS	Description	Unit	Qty.	Rate	Amount
30	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	52.00	970.00	50,440.00
31	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 preservative, one coat of aluminium primer & two coats of enamel paint	m	18.00	1,292.00	23,256.00
32	Cp05	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" x1/2" beading & 1 1/2" x 1 1/2" moulding. Applying one coat of aluminium primer & two coat enamel paint to beading & moulding (class II timber). Applying one coat of wall pillar & two coats emulsion paint to sheets (Rate to include applying two coats of wood preservative to timber framework & use 1 1/2" Iron screws for moulding & Beading at 600mm c/c	sq.m	16.00	7,855.00	125,680.00
33	Cp26	Doors 1 1/8" - 1 1/4" thick panelled sash only Jack timber fixed complete with new furniture including "Union Mortice lock made in England (5 years warranty) ,5" x3"brass hinges, Brass skeleton bolts 12", Brass barrel bolts 6" excluding painting(1/862x2035mm)Draw No/SPES/Rates23/Cp-21	sq.m	1.90	42,953.00	81,610.70
		Total carried to summary				280,986.70
		Brass founder				
34	Bf19	Supplying and fixing Union Mortice Locks(including 3/4"x7 screws)- single sashes, with duplicate keys. Made in England with 5 year warranty	nr	1.00	11,280.00	11,280.00
		Total carried to summary				11,280.00
		Painter & Decorator				
35	Pt09	Wood preservative, (Black) applied to woodwork one coat (old work) for roof timber.	sq.m	244.00	215.00	52,460.00
36	Pt04	Preparing of surface & applying 2 coats of enamel paint.	sq.m	54.00	1,466.00	79,164.00
37	Pt43	Wethershield paint to external faces of wall 01coat apply using brush(ground Floor)	sq.m	115.00	384.00	44,160.00
38	Pt47	Painting plinth and skirting with floor paint, 1 coat including preparing surface	sq.m	20.00	479.00	9,580.00
		Total carried to summary				185,364.00
		Maintanance				

Amount
440.00

ID	RS	Description	Unit	Qty.	Rate	Amount
39	Ma11	Calicut tile roof - using, supplied & available material, with frame work including applying with two coats of wood preservative black to timber and laying Calicut flat tiles.(G. floor)	sq.m	74.00	1,713.00	126,762.00
		Total carried to summary				126,762.00
		Form work				
40	Fw04	Sawn timber (class II) formwork for sides of foundation footings.	sq.m	1.00	1,850.00	1,850.00
		Total carried to summary				1,850.00