

ESTIMATE FOR

**MR/ JANADIPATHI VIDYALAYA REPAIRS TO ROOF -  
80\*20 BUILDING**

PRESENTED BY

District Engineer's (Buildings) office, Matara

Estimate Ref No: 2499

## MR/ JANADIPATHI VIDYALAYA REPAIRS TO ROOF - 80\*20 BUILDING

Item	Description	Amount (LKR)	Total (LKR)
1	Estimated Amount As per Attached B.O.Q	4,845,310.50	
2	VAT 18.00%	872,155.89	5,717,466.39
3	Consultant fees 3.00%	145,359.32	
4	Contingencies 10.00%	484,531.05	
5	Price Escalation 2.00%	96,906.21	726,796.58
TOTAL		(LKR)	6,444,262.97

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)

*ns.261.*  
Tharindu Nambukara

Checked by  
(I.W)

*Shil*  
Shamali Priyanthi priyanthi

Checked by  
(E.A)

*Manoja*  
Manoja Gulawita

Approved/Recommended

Divisional Engineer (Buildings)

Approved/Recommended

*Mathara*  
District Engineer (Buildings)  
Mathara

Eng. V.K.K. Juwanabadu  
District Engineer (Buildings)  
District Engineer (Buildings) Office  
Pallimulla, Matara

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



**MR/ JANADIPATHI VIDYALAYA REPAIRS TO ROOF - 80\*20 BUILDING**

ID	RS	Description	Unit	Qty.	Rate	Amount
<b>(No Topic Assigned)</b>						
		<b><u>Demolisher</u></b>				
1	Dm24	Removing roof tiles and timber of roof completely, stacking serviceable materials and clearing debris in single storied buildings	sq.m	290.00	521.00	151,090.00
		Total carried to summary				151,090.00
		<b><u>Plasterer</u></b>				
2	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	11.00	498.00	5,478.00
		Total carried to summary				5,478.00
		<b><u>Tinker</u></b>				
3	Tn01	Zn coated (47 mm thick AZ150 - thickness certificate necessary) colour sheet - Flashing 1'-6" girth overall 3 times bent with end lap not less than 6" lead soldered, turned and tucked up to not less than 6" into a chase cut in wall and pointed in cement mortar 1:3 and dressed over roof covering not less than 1'-0" wide.	m	14.00	2,640.00	36,960.00
		Total carried to summary				36,960.00
		<b><u>Electrical</u></b>				
4	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	8.00	6,859.00	54,872.00
5	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	4.00	6,774.00	27,096.00
		Total carried to summary				81,968.00
		<b><u>Roofer</u></b>				

ID	RS	Description	Unit	Qty.	Rate	Amount
6	Ro16	Roof with calicut pattern tiles on Imported sawn timber frame, work complete with 150x50mm ridges, 100x50 mm rafters @ 450 mm center to center (rafter maximum Span 2.4 m), 150 x75 mm purlin, 150x75 wall plate, 50 x 25 mm reepers @ 300 mm center to center .Rate to include applying 2 coats of wood preservative clear, tiling , ridging & 100mm to 150mm plaster band (bedded in cement and lime mortar 1:1:4, colour to match tiles). - Ground floor - for Truss Roof . Reffer draw. No. SPES/Rate23/Ro- 16)	sq.m	334.00	12,015.00	4,013,010.00
7	Ro40	Supplying and fixing imported timber wall plates /posts	cu.m	0.50	516,499.00	258,249.50
		Total carried to summary				4,271,259.50
		<b>Carpenter &amp; Joiner</b>				
8	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	145.00	2,059.00	298,555.00
		Total carried to summary				298,555.00



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Rate Schedule	Amount
(No Topic Assigned)	
Demolisher	151,090.00
Plasterer	5,478.00
Tinker	36,960.00
Electrical	81,968.00
Roofer	4,271,259.50
Carpenter & Joiner	298,555.00
<b>Total</b>	<b>4,845,310.50</b>