

BOQ

DEPARTMENT OF LOCAL GOVERNMENT - UVA

Local Authority :- ...PRADESIYA SABAWA WALIMADA

Funding Source :PSDG

Project Name :- ESTIMATE FOR RENOVATION OF THE PRESCHOOL BUILDING AT KOTAKITHULAGAMA IN
WELIMADA

Estimate Amount :-Rs

Year 2025

ITEM NO	BSR Nr.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
A - DEMOLISHER						
1.00	A-01	Demolishing Brickwork in cement sand mortar, including stacking bricks and clearing debris as directed.	m ³	11.26	2799.00	31516.74
2.00	A-20	Demolishing Brick Paved Floor, stacking the salvage bricks and clearing away the debris.	m ²	39.52	682.00	26952.64
3.00	A-22	Removing the Eave Gutters from roof and stacking.	m	10.30	65.00	669.50
4.00	A-32	Removing Valance and Barge boarding, stacking serviceable materials and clearing away the debris.	m	20.60	65.00	1339.00
5.00	A-11	Removing door or window, size up to 3.7 sq.m. from existing walls and stacking.	nr	2.00	2880.00	5760.00
6.00	A-12	Removing door or window, size over 3.7 sq.m. from existing walls and stacking.	nr	2.00	4320.00	8640.00
B - EXCAVATOR						
7.00	B-02	Excavation for Foundation in any material except rock requiring blasting, levelling and well ramed under foundation .materials within the site as directed -Depth 0~1.5m (Bank volume).	m ³	0.84	1697.00	1425.48
C - CONCRETER						
8.00	C-31	Mixing, placing, vibrating and curing 1:2:4(20mm) concrete in column footings (Hand mixing).	m ³	0.25	31593.00	7898.25
9.00	C-05	Mixing, placing, vibrating and curing 1:3:6(25mm) concrete (Hand mixing).	m ³	0.08	25737.00	2058.96
10.00	C-33	Mixing, placing, vibrating and curing 1:2:4(20mm) concrete in column shafts (Hand mixing).	m ³	0.32	31606.00	10113.92
11.00	C-35	Mixing, placing, vibrating and curing 1:2:4(20mm) concrete in beams (Hand mixing).	m ³	0.56	34890.00	19538.40
E - REINFORCEMENT						
12.00	E-02	Supplying, cutting, bending, laying and binding (with 16 BWG binding wires) Mild Steel Reinforcement to slabs, beams, lintels, columns, stair cases, etc (Diameter greater than 6mm).	kg	21.70	522.00	11327.40
13.00	E-03	Supplying, cutting, bending, laying and binding (with 16 BWG binding wires) Tor Steel Reinforcement to slabs, beams, lintels, columns, stair cases, etc.	kg	45.16	523.00	23618.68

D - FORMWORK							
14.00	D-03	Supplying, fabricating, fixing and removing formwork using 25mm thick local timber planks for Beams.	m ²	5.01	1830.00	9168.3	
15.00	D-02	Supplying, fabricating, fixing and removing formwork using 25mm thick local timber planks for Column Shafts.	m ²	1.30	2822.00	3668.6	
F - BRICK / CEMENT BLOCK WORK							
16.00	F-24	100 mm thick solid cement block in 1:5 cement sand mortar. (Size of the cement block should be L=390mm x W=100mm x H=190mm)	m ²	17.04	2399.00	40878.96	
H - PAVIOR							
17.00	H-08	75mm thick concrete floor in 1:3:6(25mm) cement concrete inclusive of 12mm thick cement rendering in 1:2 cement, sand mortar finished smooth with cement putty.	m ²	55.80	3759.00	209752.20	
K-ROOFER							
18.00	K-01	Supplying and roofing with Corrugated asbestos roofing sheets on class 1 or above timber frame consist of 100mmx50mm rafters (maximum spacing 0.9m) and 50mmx50mm bearers with maximum spacing of 1200mm centre to centre. Each asbestos sheet should be supported by three bearers and should be fixed to each bearer in two positions using J-bolts. Rate shall include treating timber with approved quality wood preservative. (Quality of timber and asbestos sheets should be approved by the engineer).	m ²	20.01	6183.00	123721.83	
19.00	K-09	Supplying and fixing approved quality 10'-0" long corrugated asbestos roof sheets as directed (Only for repair works).	nr	1.00	7721.00	7721.00	
20.00	K-35	Ridging with approved quality ridge tiles including bedded in 1:1:4 cement, lime, sand mortar coloured to match tiles.	m	10.30	960.00	9888.00	
L - CARPENTER							
21.00	L-10	Supplying and fixing 25mm thick paneled door sash in Mahogany timber with 100x75mm frame in special class timber complete with brass or equivalent approved quality furniture including 2nr of 300mm long skelton bolt and one coat of wood primer and two coats of enamel painting to wood work. (Type and brand of door lock to be decided according to type of work and to be paid separately)	m ²	2.10	38728.00	81328.80	
22.00	L-20	Supplying and fixing 25mm thick timber paneled and 3mm thick glazed window in special class timber with 100x75mm frame in special class timber complete with brass or equivalent approved quality furniture, casement fasteners, casement stays, window ring, etc. including one coat of wood primer and two coats of enamel painting to wood work.	m ²	1.48	36595.00	54160.60	

23.00	L-35	Supplying and fixing 50x50 mm class I timber as directed including treating with approved quality wood preservative	m	10.30	429.00	4418.70
24.00	L-36	Supplying and fixing 100x50 mm class I timber as directed including treating with approved quality wood preservative	m	10.00	1296.00	12960.00
25.00	L-39	Supplying and fixing 125x75 mm class I timber as directed including treating with approved quality wood preservative	m	20.60	2324.00	47874.40
26.00	An-01	Removing repairing & refixing timber roof truss		1.00	21693.00	21693.00
27.00	An-02	Removing & Reroofing with Corrugated asbestos roofing sheets on existing frame work		63.86	217.04	13860.17
M - BRASS FOUNDER						
28.00	M-02	Fixing front door type lock as directed (Cost of supplying the lock is not included to the rate and should be paid separately as per client's requirement)	nr	1.00	1810.00	1810.00
29.00	M-08	Supplying approved quality door lock as per given specifications. Door lock should be approved by the engineer and minimum market price should be Rs.3,500/= (Fixing of door lock should be paid separately)	nr	1.00	4200.00	4200.00
N - IRON MONGER						
30.00	N-02	Supplying and fixing 50x50mm G.I. weld mesh (gauge 10) to 100x75mm class I timber frame using 50x12mm class I timber beadings as directed and applying two coats of enamel paint to all wood work and one coat of anticorrosive paint and two coats of enamel paint to weld mesh	m ²	10.08	11937.00	120324.96
31.00	N-01	Supplying and fixing 50x50mm G.I. weld mesh (gauge 10) to existing frame using 50x12mm class I timber beadings as directed and applying two coats of enamel paint to timber beadings and one coat of anticorrosive paint and two coats of enamel paint to weld mesh	m ²	1.64	4113.00	6745.32
R - PLASTERER						
32.00	R-03	16mm thick rough plaster for walls in 1:5 cement sand mix finished using sponge.	m ²	18.79	1166.00	21909.14
33.00	R-05	16mm thick smooth plaster for walls in 1:1:5 cement lime sand mix finished smooth with lime putty	m ²	17.80	1523.00	27109.4
34.00	R-13	20mm thick plinth plaster in 1:3 cement sand mix finished smooth with coloured cement floating	m ²	10.56	1633.00	17244.48
X - PAINTER AND DECORATOR						
35.00	X-09	Applying one coat of approved quality wall primer and two coats of approved quality emulsion paint to new walls.	m ²	53.26	764.00	40690.64
36.00	X-14	Applying one coat of approved quality wall primer and two coats of approved quality weather shield paint to new walls.	m ²	18.28	828.00	15135.84

201 7
 88a 87

37.00	X-11	Applying two coats of approved quality weather shield paint to old walls with minor damages after patching up cracks, applying lime putty and sand papering, applying plaster of Paris and preparing surface as directed.	m ²	38.56	854.00	32930.24
38.00	X-03	Applying one coat of approved quality wall primer and two coats of approved quality emulsion paint to old walls with minor damages after patching up cracks, applying wall putty and sand papering, applying plaster of Paris and preparing surface as directed	m ²	41.28	933.00	38514.24
U - ROOF PLUMBER						
39.00	U-01	Supplying and fixing approved quality 150x100 mm PVC square type eave gutters with brackets at 300mm centers, running heads, end caps, etc. as directed	m	10.30	1478.00	15223.40
40.00	U-02	Supplying and fixing approved quality 87.5 mm dia. PVC down pipes with PVC clips at 1000mm centers and all specials as directed	m	7.40	1163.00	8606.20
		TOTAL				1,142,397.39

Signature
 prepared by
 (Technical officer)
 2025/06/25
 Date
T.G. Laxanthika Sandamall
 Technical Officer
 Technological Service (Civil)
 Pradeshiya Sabha
 Welimada

Signature
 Checked by
 (Draftsman/Technical officer)
 2025/06/25
 Date
D.M.I.S. Dissanayaka
 Technical officer (Civil)
 Pradeshiya Sabha
 Welimada