

**BILL OF QUANTITY FOR RENOVATION FOR PUTTUR SIVAN KOVIL**

Item	Description of work	Unit	Qty	Rate	Amount
<b>A-DEMOLISHER</b>					
A1	Cement and rubble column, demolished and debris cleared away	Nos.	20.00	1,800.00	36,000.00
A2	Door, size up to 40 S ft removed from existing walls and stacked and refixing	Nos.	1.00	3,800.00	3,800.00
A3	Timber roof turrs removed from roof and stacked	Nos.	15.00	2,200.00	33,000.00
A4	Roof, removing tiles stacking serviceable material and cleaning debris in single storeyed	sqrs	66.70	800.00	53,360.00
A5	Roof, removing timber, stacking serviceable material and cleaning debris in single storeyed building.	sqrs	66.70	1,100.00	73,370.00
A6	Wall rubble masonry in cement demolished rubble stacking serviceable material and cleaning	cube	11.00	5,200.00	57,200.00
A7	South entrance Cement and rubble columns demolished and debris cleared away.	Nos.	2.00	3,500.00	7,000.00
Summary:-----					<u>263,730.00</u>
<b>B-EXCAVATER</b>					
B1	Excavation in foundation of walls and R.C.C. columns.	cube	24.60	1,800.00	44,280.00
B2	9" thick approved hard earth filling under floors wall rammed and consolidated.	cube	4.20	2,600.00	10,920.00
Summary:-----					<u>55,200.00</u>
<b>C-CONCRETER</b>					
Up to D.P.C level 1:3:6 (1 1/2") concrete in the following:					
C1	Lean conc. 3" thick under column footings.	sqrs	5.00	10,485.00	52,425.00
C2	Wall foundation 3" thick.	sqrs	2.90	14,200.00	41,180.00
C3	Cement conc. 1:2 1/2:5(1") in 3" thick ground floor paving.	sqrs	8.40	22,500.00	189,000.00
R.C.C 1:2:4(5/8") in the following					
C4	Footing of columns.	cube	4.70	32,500.00	152,750.00
C5	Shaft of columns.	cube	7.60	32,500.00	247,000.00
C6	Beams.	cube	2.40	32,500.00	78,000.00
C7	Slab conc.	sqrs	9.10	22,500.00	204,750.00
<b>FORM WORK</b>					
Form work in the following up to D.P.C level.					
C8	Shaft of columns.	sqrs	26.20	6,500.00	170,300.00
C9	Beams.	sqrs	9.10	8,500.00	77,350.00
C10	Slab.	sqrs	9.10	8,500.00	77,350.00
<b>REINFORCEMENT</b>					
B and Y rod Reinforcement as following up to D.P.C level.					

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Item	Description of work	Unit	Qty	Rate	Amount
G1	Door 4'x3" frame consisting of 1 1/2" thick planks sashes single hung the prices are to include for butt hinges 4'x2 1/2" rim lock 6" with spring loaded knob and morice	sq.ft	21.00	2,100.00	44,100.00
Summary:-----					<u>44,100.00</u>
<b>H-PLASTERER</b>					
Ground floor level to 1st floor level					
H1	Cement and sand 1:3 plastering 3/4" thick to plinth finished rough with wood float.	sqrs	1.50	5,200.00	7,800.00
H2	Plaster 5/8" thick in cement and sand 1:5 finished rough with wood float to external and internal walls and columns.	sqrs	47.80	4,250.00	203,150.00
H3	Soffit plastering 1/2" thick cement and sand 1:3 finished smooth to beams slab.	sqrs	18.20	4,915.00	89,453.00
Summary:-----					<u>300,403.00</u>
<b>J-PAVIOR</b>					
J1	1/2" thick rendering in 1:2 cement and sand mortar finished smooth with neat cement floating in gutter slab	sqrs	9.10	1,800.00	16,380.00
J2	1/2" thick rendering in 1:2 cement and sand mortar finished smooth with neat cement floating	sqrs	9.10	4,520.00	41,132.00
Summary:-----					<u>57,512.00</u>
<b>K-PAINTER</b>					
K1	Prepare and apply one coat of alkali resistant primer and two coats of emulsion paint to walls in ground floor	sqrs	47.80	1,800.00	86,040.00
K2	Prepare and apply one coat of alkali resistant primer and two coats of emulsion paint to soffit in gutter slab and beam	sqrs	18.20	2,400.00	43,680.00
Summary:-----					<u>129,720.00</u>
<b>L-MISCELLANEOUS</b>					
L1	Construction of pandikal and cement molding work in south entrance	Nos	2.00	175,000.00	350,000.00
L2	Construction of column cement molding work in south veechy	Nos	18.00	37,500.00	675,000.00
L3	Construction of beam cement molding work in south veechy	L.ft	224.50	450.00	101,025.00
L4	Construction of column pothy cement molding work in south veechy	Nos	72.00	1,650.00	118,800.00

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**BILL OF QUANTITY FOR RENOVATION FOR PUTTUR SIVAN KOVIL**

Item	Description of work	Unit	Qty	Rate	Amount
C11	Y12 in footing of columns.	Kg	354.90	265.00	94,048.50
C12	Y16 in shaft of columns	Kg	1184.60	265.00	313,919.00
C13	Y12 in shaft of columns	Kg	262.00	265.00	69,430.00
C14	R6 in stirrups shaft of columns	Kg	346.12	265.00	91,721.80
C15	Y12 Beam	Kg	556.50	265.00	147,472.50
C16	R6 in stirrups beam	Kg	201.50	265.00	53,397.50
C17	Y10 in Slab.	Kg	365.00	265.00	96,725.00
Summary:-----					<u>2,156,819.30</u>
<b>D-BLOCK MASANARY</b>					
D1	Up Damp proof course 3/4" thick in cement and sand. 1:2 finished with the application of two coats of hot tar.	sqrs	3.80	8,135.00	30,913.00
D2	4" thick 1:4:5 (20mm) concrete solid block masonry in external walls in cement & sand 1:5 mortar.	sqrs	22.10	14,838.00	327,919.80
Summary:-----					<u>358,832.80</u>
<b>E-MASON</b>					
E1	Rubble work in cement and sand 1:5 in foundation for walls up to D.P.C. level.	cube	8.60	21,850.00	187,910.00
Summary:-----					<u>187,910.00</u>
<b>F-CARPENTER and ROOFER.</b>					
F1	4" x2' Palmyrah rafters, 4" x2' Palmyrah hip rafters, 6" x2' Sawn timber Purlin available and fixed to match the existing one treated with 2 layers of brown's bitumenous preservative	sqrs	69.10	4,200.00	290,220.00
F2	2"x1" Sawn timber reeper supplied and fixed treated with 2 layers of brown's bitumenous preservative	sqrs	3429.00	35.00	120,015.00
F3	Laying of flat calcicut pattern clay tiles with available tiles.	sqrs	69.10	5,400.00	373,140.00
F4	King post roof truss available and fixed to match the Construction of column	Nos.	15.00	38,000.00	570,000.00
F5	Ridging with available calcicut pattern clay ridge tiles set in cement/ sand mortar 1:4	L.ft	272.50	180.00	49,050.00
F6	18 B.W.G (1.2 mm) galvanised iron sheet valley cutter 3'-0" girth overall once bent with and laps not less than 9" width including 3/4" tongued and grooved planks laid to slope and profile on timber members.	L.ft	47.00	720.00	33,840.00
Summary:-----					<u>1,436,265.00</u>
<b>G-JOINER</b>					

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Item	Description of work	Unit	Qty	Rate	Amount
L5	Door 4'x3" frame consisting of 1 1/2" thick planks sashes Double hung the prices are to include for butt hinges rim lock 6" with spring loaded knob and morice	Sqr.ft	162.00	2,100.00	340,200.00
L6	Construction of slab cement molding work in south veechy external	L.ft	174.00	950.00	165,300.00
Summary:-----					<u>1,750,325.00</u>

**SUMMARY OF BILL OF QUANTITY  
RENOVATION FOR PUTTUR SIVAN KOVIL  
SRI LANKA.**

Item	Description	Amount
A	Demolisher	263,730.00
B	Excavator	55,200.00
C	Concreter	2,156,819.30
D	Block masonry	358,832.80
E	Mason	187,910.00
F	Carpenter and roofer	1,436,265.00
G	Joiner	44,100.00
H	Plasterer	300,403.00
J	Pavior	57,512.00
K	Painter	129,720.00
L	Miscellaneous.	1,750,325.00
M	Columns	1,600,000.00
<b>GRAND TOTAL</b>		<u>8,340,817.10</u>

Date:- 20.08.2012

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