

DETAILED ESTIMATE

S.NO	DESCRIPTION OF WORK	NOS			L	B	D	QTY
1	Earth work excavation for foundation with all leads and lifts in all soils, subsoils and refilling the sides of foundation with the excavated earth in 15 cm in layers, well watered, rammed and consolidated. Depositing the surplus earth with in the compound with all initial leads of 10 mts & lift of 2 mts of clearing levelling the site etc, complete.							
	Column	1	x	4	1.50	1.50	2.10	18.90
	Gravel Filling	1	x	1	4.88	5.49	0.76	20.36
	P.C.C Filling	1	x	1	4.88	5.49	0.10	2.68
2	Brickwork in CM1:5 using best quality country bricks for Super Structure Ground Floor :							
	All walls	1	x	1	20.74	0.23	3.2	15.26
	Parapet walls	1	x	1	20.74	0.23	0.91	4.34
	Deduction[GF]							19.61
	Door-D1	1	x	1	0.91	0.23	2.13	0.45
	Window-W	1	x	2	1.22	0.23	1.37	0.77
								1.21
							M³	18.39
3	R.C.C 1:2:4 using 20mm metal for Columns roof Slab Lintel BeamSunshades,Staircase etc., Ground Floor :							
	GFColumns	1	x	4	0.23	0.3	3.96	1.09
	Grade beam	1	x	1	20.74	0.23	0.3	1.43
	Lintel (GF)	1	x	1	20.74	0.23	0.15	0.72
	Roof (GF)	1	x	1	20.74	1.98	0.12	4.93
	Sunshade	1	x	1	18.00	0.61	0.08	0.88
							M³	9.05

4	Fabrication of Steel For all R.C.C works							1.00 1.00 Tonne
5	Steel Window & Door Country Steel for all doors and Windows Door-D1 Window-W	1 1	x x	1 2	0.91 1.22		2.13 1.37 M ²	1.94 3.34 5.28
6	Ceiling Plastering in CM 1:3 for 12mm thickness Ground Floor : Room	1	x	1	4.42	-	5.03 M ²	22.23 22.23
7	Wall Plastering CM 1:5 for both Outer and Inner walls Ground Floor : 9"Walls Parapet	1 1	x x	2 2	20.74 20.74	- -	3.05 0.91 M ²	126.51 37.75 164.26
8	Flooring Using Marbonite .As per Same area in item no:5 Add 10% extra for skirting tiles							26.75 2.68 M ² 29.43
9	Weathering course using brick jelly and lime mortar and course of pressed tiles over it				- - - -	L.S	- - - -	
	[i]	1	x	1	4.88	-	5.49 M ²	26.79 0.06 26.85
10	White & Colour wash using two Coats for all ceiling and rooms including putty work, door window polishing and painting				- - - -	L.S	- - - -	

E. G. Louis Lawrance

Er.G.LOUIS LAWRENCE, B.E.,
(Registered Engineer, Planner, Consulting Civil Engineer)
Grade - III T.P.R.E. No: 0023/2022
LA CONSTRUCTIONS
No: 30, SKP Street, Thiruvaiyaru - 613 204.
Cell: 9600475174, 8754812522

ABSTRACT ESTIMATE

Name of Owner:

Estimate Cost :Rs. 4,86,200.00

(Rupees Four Lakhs Eighty Six thousand Two Hundred only)

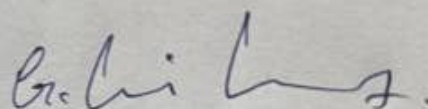
S.NO	DESCRIPTION OF WORK	QTY	RATE	PER	AMOUNT
1	Earth work excavation for foundation with all leads and lifts in all soils, subsoils and refilling the sides of foundation with the excavated earth in 15 cm in layers, well watered, rammed and consolidated. Depositing the surplus earth with in the compound with all initial leads of 10 mts & lift of 2 mts of clearing levelling the site etc, complete.				
	Column	18.90	950.00	M ³	17955.00
	Gravel Filling	20.36	750.00	M ³	15270.98
	P.C.C Filling	2.68	2800.00	M ³	7501.54
2	Brick work in c.m 1:5 using best quality country bricks for super Structure	18.39	5000.00	M ³	91954.35
3	R.C.C 1:2:4 using 20mm metal for columns roof slab lintel beam sunshade etc.,	9.05	3500.00	M ³	31660.21
4	Fabrication of steel for all R.C.C works	1.00	72000.00	tonne	72000.00
5	Steel Window & Door Steel for all doors and windows	5.28	2000.00	M ²	10562.20
6	Ceiling Plastering in C.M 1:3 for 12mm thickness	22.23	350.00	M ²	7781.41
7	Wall plastering in C.M 1:5 for both outer and inner walls	164.26	250.00	M ²	41065.20
8	Flooring using Granite including Labour charges for laying	29.43	950.00	M ²	27953.75

9	Weathering course using brick jelly and lime mortar and course of pressed tiles over it	26.85	650.00	M ²	17453.28
10	Exterior + Interior Painting work White washing Ext = primer +wall putty+ 2 color coat Int = primer +wall putty+ 2 color coat enamel + varnishing for wood,grills other interiors		L.S		48960.00
11	Electrification works using best quality cables and switches & fittings including labor charges		L.S		44064.00
12	Plumbing and Sanitary arrangements using best quality materials including construction of a water tank & septic tank & Dispersion Trench		L.S		39168.00
13	Miscellaneous Work		L.S		12898.00
Total					486247.91

Grand Total	4,86,200.00
-------------	-------------

(Rupees Four Lakhs Eighty Six thousand Two Hundred only)

Engineer



Er.G.LOUIS LAWRANCE, B.E.,
 (Registered Engineer, Planner, Consulting Civil Engineer) .
 Grade - III T.P.R.E. No: 0023/2022
LA CONSTRUCTIONS
 No: 30, SKP Street, Thiruvaiyaru - 613 204.
 Cell: 9600475174, 8754812522