

Project Cost estimate for construction of a Orphanage Building situated at Bhai Majh Road, Tarn Taran Road, Amritsar.

Belonging To : Bhai Kanhaiya Ji Birdh Ashram
Headed By:- Sant Baba Balwinder Singh Ji Chahal

GROUND FLOOR

Sr. No.	Description	Qty	Rate	Units	Amount
1. (6.6)	Earth work in excavation in walls foundation and trenches. etc. in all kinds of soil	976.00	9.89/-	cum	Rs 9652.64
2. (10.3a)	Laying cement concrete 1:8:16 with brick ballast 40mm. Gauge in foundation	149.05	229/-	cum	Rs 34,132.45
3. (11.1)	First class burnt brick work in cement sand mortar 1:7 in foundation	445.50	352/-	cum	Rs 1,56,816.00
4. (10.2)	Damp proof course 4cm. Thick cement concrete 1:2:4 with two coats of bitumen laid hot and sanded the top surface.	167.35	28/-	cum	Rs 4,685.80
5. (11.4)	First class burnt work laid in cement sand mortar 1:6 for first storey walls in superstructure.	362.38	382/-	cum	Rs 1,38,429.16
6. (11.36)	115 mm thick brick wall laid in cement sand mortar 1:4 in first story in superstructure walls without reinforcement.	1285.6	51/-	Sqmt	Rs. 65565.60

7.(10.18)	Reinforced cement concrete 1:2:4 work mixed with mechanical mixer and vibrated for walls.	86.54	1789+26 = 1815/-	cum	Rs. 157070.10
8.(10.17)	Reinforced cement concrete 1:2:4 work mixed with mechanical mixer and vibrated.	123.78	1301+26 = 1337/-	cum	Rs.1,65,493.86
9.(14.1)	Base course of floor consisting of 100mm thick cement conc. 1:8:16 & sand filling under topping.	979.55	26. 50/-	Sqmt	Rs.25,958.07
10.(14.55)	Kotah stone tile flooring 30mm to 40mm thick over 20mm thick Base of cement sand 1:3	995.90	212/-	Sqmt	Rs.2,11,130,80
11.(14.14)	40mm thick grey polished flooring cement 1:2:4 topping finished with 3mm thick neat coat of cement rubbed & polished	58.64	31. 80/-	Sqmt	Rs.1864.75
12.(15.37)	Cement Plaster 10mm thick in cement sand mortar 1:3 on underside the ceiling	979.55	13/-	Sqmt	Rs.12,734.15
13.(15.9)	Cement plaster 12.5 mm thick in sand mortar 1:4 on walls both sides.	4901.17	12/-	Sqmt	Rs.58814.04
14.(17.25)	Teak wood doors & windows 35mm thick panelled or glazed & panelled shutters including chowkhats iron hold fasts	377.24	480/-	Sqmt	Rs.1,81,075.20
15.(15.71)	Distemping with washable oil bound distemper of approved manufacture two coats over one priming coat on new plastered or concrete work.	4901.17	8.60/-	Sqmt	Rs.42,150.06

16.(15.63)	White washing three coats	979.55	1.20/-	Sqmt	Rs.1175.40
17.(14.50)	White glazed tiles 10cm. X 100cm and 6mm thick in skirting and dado on 12.5mm thick cement plaster 1:3 base laid & jointed white cement slurry including bevelled corners	664.55	245/-	Sqmt	Rs.1,62,814.75
18.(16.2)	Applying pink primer or aluminium priming coat on new wood work including knotting & stopping, preparation of surface etc. before painting work.	1112.25	3.10/-	Sqmt	Rs.3,447.97
19.(16.3)	Painting two coats with synthetic enamel paint in all shades on new wood work, metallic, plastered or concrete surface excluding priming coat to give an even shead	1021.25	9.10/-	Sqmt	Rs.9293.37
20.(N.S.)	Providing and fixing of ornamental type architectural mild steel grills and gate of approved quality & design.	1363.00	50/-	Sqft	Rs.68150.00
21. (6.8+ 5.2+ 4.1)	Earth filling under floor with good earth taken from a distance of 5.0km including loading and unloading filling in 15cm layer watering, ramming, dressing & compaction of loose earth.	658.37	7.76+19+3= 29.76/-	Cum	Rs.19,593.09
22.(13.13)	Terracing consisting of tiles 22.86 x 11.43 x 3.81cm laid over 25mm mud plaster 75mm mud filling on another layer of 25mm mud plaster including two coats of bitumen laid hot @ 1.65kg.	981.28	51/-	Sqmt	<u>Rs.50,045.28</u>

per sqmt. On top of R.C.C. slab including grouting with cement sand mortar 1:4 and top surface to be left clean after wire brushing etc.

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Rs. 15,54,131.46

Add premium 385% on items no.1 & 21 i.e. on	Rs. 29245.73	Rs. 11,25,96.86
Add premium 265 % on items no.3,5 &6 i.e. on	Rs. 360811.70	Rs. 9,56,151.05
Add premium 250% on items no. 2,4,7 & i.e. on	Rs. 1,65,493.86	Rs. 4,13,734.65
Add premium 270 % on all items i.e on 9,11,12,13,15&16	Rs. 1,42,696.47	Rs. 3,85,280.46
Add premium 465% on item 14 i.e. on	Rs. 1,81,075.20	Rs. 8,41,999.68
Add premium 147% on item 10 i.e. on	Rs. 2,11,130.8	Rs. 3,10,362.20
Add premium 142% on item 17 i.e. on	Rs. 1,62,814.75	Rs. 2,31,196.09
Add premium 380 % on item 18 & 19 i.e. on	Rs. 12,741.34	Rs. 48,417.09
Add premium 245 % on item 22 i.e. on	Rs. 50,045.28	Rs. 1,22,610.93
Add for front elevation and glazing	L.S.	Rs. 3,30,000.00
		Rs. 58,82,297.59
Add 3% of amount of Rs. 58,82,297.59 for contingencies		Rs. 1,76,468.92
Add for land scaping to beauty the complex	L/S	Rs. 3,50,000.00
Land value 125200 Sq.yds @ Rs. 7000/-		Rs. 87,64,00000.00
	TOTAL	<u>Rs. 922,408,766.00</u>
Add Value of Land	Grand Total	<u>16,00,865,866.00</u>

(One Hundred Sixty Crore Eight Lac Sixty Five Thousand Eight Hundred Sixty Six Only)

This estimate is prepared by me according to PWD schedule of rates & present Market rate