

Widow Ashram Project

The institution is already running a widow ashram at their present premises . Now the Their intention is to expend the ashram and provide help to more widows, the instutuion has already received appx. 450 requests from the widows.

The Estimated cost to complete the proposed school building is as under:

Land & Building cost

Land 2888 Sq Yards 3000 per Sq. Yard	6,77,000.00
Basement Floor (Tentative Mess, Kitchen)	21,13,35,790.
Ground Floor (Tentative Office Block, Living Rooms for 100 persons, stores, with Toilets etc.)	97,17,981.00
First Floor (Tentativ Living Rooms, for 100 persons, stores, with Toilets etc.)	74,79,587.00
Second Floor (Tentativ Living Rooms 100 persons, stores, with Toilets etc.)	78,89,451.00
Third Floor (Tentativ Living Rooms, for 100 persons, stores, with Toilets etc.)	82,47,348.00
Fourth Floor (Tentativ Living Rooms 100 persons, stores, with Toilets etc.)	85,22,321.00

Fifth Floor

(Tentativ Living Rooms 100 persons, stores,
with Toilets etc.) 86,55,217.00

Furniture & Fixture

Class room desks for students, Table & Chairs. 52,75,000.00
Furniture for office, Guest room, Staff rooms.
Storee Rooms, Libraries, Labs, Black Boards,
Audio Visual theatre etc.

14,17,77,824.00

Electric Gadgets

Fans , Electric Tube Sets, 5 TV Sets, 12,78,900.00

Furniture & Fixture

Beds, Almirahs, Mess Furniture, Admn. Blocks, Furniture, 74,38,400.00

Kitchen Appliances & Utensils (For cooking &
Serving. 20,000.00
15,06,92,124.00

Rough Cost estimate for construction of a Widow Ashram Situated at Dera Bhai Majh Sahib Road, Tarn Taran Road, Amritsar.

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

BASEMENT FLOOR

Sr. No.	Description	Qty	Rate	Units	Amount
1. (6.6)	Earth work in excavation in walls foundation & trenches. in all kinds of soil where pick jumper work is not involved & not exceeding 2.0 meter in depth including dressing of bottoms & sides of trenches, stacking the excavated soil clear from the edge of exvacation & subsequent in 15cm. Layer with compaction including dispoal of all surplus soil as directed within a lead of 30 meters	5155.07	9.89/-	cum	Rs 50983.64
2.(10.7b)	Cement concrete 1:5:10 with stone ballast 40mm. Gauge mixed with mechanical mixer	346	265+20+6	Cum.	Rs. 100686
3. (11.4)	First class burnt brick work laid in cement sand mortar 1:6 below level i.e basement floor	191.35	382+8=390/	cum	Rs. 74626.5
4.(10.18)	Reinforced cement.concrete 1:2:4 work mixed with mechanical mixer and vibrated for walls,rafts & curved beams, girders, stair, columns square or rectangular	2241.33	1489+26+6 = 1521/-	cum	Rs.3409062.93

battes & lintels etc. including steel reinforcement upto 110kg. Per cum of concrete centering and shuttring laid in position complete all respects.

5.(10.17)	Reinforced cement concrete 1:2:4 work mixed with mechanical mixer and vibrated for roof slab including steel reinforcement upto 90kg. Per cum of concrete centering and shuttring laid in position complete all respects.	289.69	1301+26+6 = 1333/-	cum	Rs.386156.77
6. (17.25)	Teak wood doors & windows 35mm thick panelled or glazed & panelled shutters including chowkhats iron hold fasts, corner straps, iron hinges, serews, chocks, cleats, stops & cords etc. fixed in position (excluding cost of tower bolts & handles, but including labour for fitting the same.	99.43	480/-	Sqmt	Rs.47726.40
7. (15.37)	Cement Plaster 10mm thick in cement sand mortar 1:3 on underside the ceiling	1960.87	13+0.20 =13/20	Sqmt	Rs25883.48
8.(15.9)	Cement plaster 12.5 mm thick in sand mortar 1:4 on walls both sides.	3287.91	12+0.20 =12/20	Sqmt	Rs.40112.50
9. (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.	717.60	7.76+19+3= 29.76/-	Cum	Rs.21355.77
10.(14.1)	Base course of floor consisting of 100mm thick cement conc. 1:8:16 & 100mm sand or stone filling	2133.47	26.50+0.30 =26.80	Sqmt	Rs.57176.99

11.(14.23)	40mm thick white terrazo topping rubbed & polished to a granolithic finish under layer 34 mm thick cement concrete 1:2:4 & top layer 6mm thick 3mm gauge white marble makrana chippings from indigenous marble laid 1:1-1/2 (50kgs of white & 0.05 cum of white marble chippings.	407.29	100+0.20= 100.30/- 100.20/-	Sqmt	Rs.40851.18 40810.48
12.(14.55)	Kotah stone tile flooring 30mm to 40mm thick over 20mm thick Base of cement sand 1:3 laid & Jointing with grey cement slurry Mixed with pigments to match the Shade of stone including rubbing & polishing etc.	2453.28	212.30/-	Sqmt	Rs.520831.34
13.(15.63)	White washing three coats	1960.87	1.20+0.20= 1040/-	Sqmt	Rs.2745.21
14.(15.71)	Distempereing eith waseable oil bound distemper of approved manufacture two coats over one priming coat on new plastered or concrete work.	3779.91	8.60+0.20= 8.80/-	Sqmt	Rs.33263.20
15.(16.2)	Applying pink primer or aluminiun priming coat on new wood work including knotting & stopping, perparation of surface etc. before painting work.	377.51	3.10+0.20= 3.3/-	Sqmt	Rs.1245.78
16.(16.3)	Painting two coats with synethetic enamel paint in all shades on new wood work, metallic, plastered or concrete surface excluding priming coat to give an even shead	389.57	9.10+0.20= 9.30/-	Sqmt	Rs.3623.00
17.(N.S.)	Providing and fixing of ornamental type architectural mild steel grills and gate of approved quality & design.	980.56	80/-	Sqft	Rs.78444.80

8. (18.28) Providing & fixing of staircase railing made out of M.S. square bar 20mm. As vertical part 0.70 metre high fixed with M.S. base plate 40mm x 40mm x 6mm & flat iron 40mm x 6mm as hand rail complete	20.64	94/-	Metre	1940.16 Rs.983.24
				<u>Rs. 48,29,991.00</u>
Add premium 385% on items no.1 & 9 i.e. on		Rs. 72339.41		Rs. 278506.72
Add premium 265 % on items no.3 i.e. on		Rs. 74626.5		Rs. 197760.00
Add premium 250% on items no. 2,4 & 5 i.e. on		Rs. 3896265.61		Rs. 9740664.02
Add premium 270 % on all items 7,8,10,13&14 i.e on		Rs. 3453310.18		Rs. 9323937.48
Add premium 465% on item 6 i.e. on		Rs. 47726.40		Rs. 221927.76
Add premium 230 % on item 11 i.e. on		Rs. 40851.18		Rs. 93957.71
Add premium 147% on item 12 i.e. on		Rs. 520831.34		Rs. 765622.06
Add premium 380 % on item 15 i.e. on		Rs. 1245.78		Rs.4733.96
Add premium 400 % on item 18 i.e. on		Rs. 1940.16		Rs. <u>7760.64</u>
				<u>Rs.1,07,70,106.26</u>
Add 3% of amount of Rs. 10,770106.26 for sanitation work				Rs. 323103.18
Add 7.5 % of amount of Rs. 10770106.26 for electrification work				<u>Rs. 807757.96</u>
				(A) TOTAL = <u>Rs. 1,19,00,967.40</u>

(B) GROUND FLOOR

1. (6.6) Earth work in excavation in walls foundation & trenches. in all kinds of soil where pick jumper work is not involved & not exceeding 2.0 meter in depth	657.29	6.86/-	cum	Rs 4509.00
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2.(10.3a)	Laying cement concrete 1:8:16 with brick ballast 40mm. Gauge in foundation	93.91	229/-	Sqm.	Rs.21505.39
3. (11.1)	First class burnt brick work in cement sand mortar 1:7 in foundation	572.33	352/-	cum	Rs.201460.16
4.(10.2)	Damp proof coure 4 cm. Thick cement concrete 1:2:4 with two coats of bitumen laid hot & sanded the top surface	110.54	28/-	Sqm	Rs.3095.12
5. (11.4)	First class burnt work laid in cement sand mortar 1:6 for first storey walls in superstructure.	521.15	382/-	cum	Rs.199079.30
6.(11.36)	115 mm thick brick wall laid in cement sand mortar 1:4 in first story in superstructure walls without reinforcement.	943.79	51/-	Sqmt	Rs.48133.29
7.(10.18)	Reinforced cement concrete 1:2:4 work mixed with mechanical mixer and vibrated & curved or rectangular bates & lintels etc. including steel reinforcement upto 110kg. Per cum of concrete centering and shuttring laid in position complete all respects.	111.58	1489+26 = = 1515/-	cum	Rs.169043.70
8.(10.17)	Reinforced cement concrete 1:2:4 work mixed with mechanical mixer and vibrated for roof slab including steel reinforcement upto 90kg. Per cum of concrete centering and shuttring laid in position complete all respects.	218.82	1301+26= = 1327/-	cum	Rs.290374.14
9.(14.1)	Base course of floor consisting of 100mm thick cement conc. 1:8:16 & sand filling under topping.	1054.29	26. 50/-	Sqmt	Rs.27938.68

(14.55) Kotah stone tile flooring 30mm to 40mm thick over 20mm thick Base of cement sand 1:3 laid & Jointing with grey cement slurry Mixed with pigments to match the Shade of stone including rubbing & polishing etc.	1593.32	212/-	Sqmt	Rs.337783.84
(14.14) 40mm thick grey polished flooring cement 1:2:4 topping finished with 3mm thick neat coat of cement rubbed & polished	121.96	31.80/-	Sqmt	Rs.3878.32
(15.37) Cement Plaster 10mm thick in cement sand mortar 1:3 on underside the ceiling	1145.29	13/-	Sqmt	Rs.14888.77
(15.9) Cement plaster 12.5 mm thick in sand mortar 1:4 on walls both sides.	6189.54	12/-	Sqmt	Rs.74274.48
(17.25) Teak wood doors & windows 35mm thick penalled or glazed & panalled shutters including chowkhats iron hold fasts corner starpes ,iron hinges, serews, chocks, ,cleats stops & cords etc. fixed in position & handles; (excluding cost of tower bolts but including labour for fitting the same.	419.43	480/-	Sqmt	Rs.201326.40
(15.71) Distempering eith waseable oil bound distemper of approved manufacture two coats over one priming coat on new plastered or concrete work.	6189.54	8.60/-	Sqmt	Rs.53230.04
(15.63) White washing three coats	1295.92	1.20/-	Sqmt	Rs.1555.10

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	677.03	245/-	Sqmt	Rs.165872.35
18.(16.2)	Applying pink primer or aluminium priming coat on new wood work including knotting & stopping, preparation of surface etc. before painting work.	992.95	3.10/-	Sqmt	Rs.3078.14
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	992.95	9.10/-	Sqmt	Rs.9035.84
20.(N.S.)	Providing and fixing of ornamental type architectural mild steel grills and gate of approved quality & design.	898.54	80/-	Sqft	Rs.71883.20
21.(18.28)	Providing & fixing of staircase railing made out of M.S. square bar 20mm. As vertical part 0.70 metre high fixed with M.S. base plate 40mmx 40mm x 6mm & flat iron 40mm x 6mm as hand rail complete	55.34	94/-	Metre	Rs.5201.96
22. (6.8+ 5.2+ 4.2)	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.	1131.44	7.76+19+3= 29.76/-	Cum	Rs. 33374.05
					<u>Rs. 19,40,521.27</u>

Add premium 385 % on items no.1&22 i.e. on	Rs. 37883.05	Rs. 145849.74
Add premium 265% on items no. 3 ,5& 6 i.e. on	Rs. 448672.70	Rs. 1188982.65
Add premium 250 % on all items 2,4,7& 8 i.e on	Rs. 484018.30	Rs. 1210045.78
Add premium 270% on item 9 ,11,12,13,15.& 16 i.e. on	Rs. 175765.39	Rs. 474566.55
Add premium 465% on item 14 i.e. on	Rs. 201326.40	Rs. 936167.76
Add premium 147% on item 10 i.e. on	Rs. 337783.84	Rs. 496542.24
Add premium 142 % on item 17 i.e. on	Rs. 165872.35	Rs. 235538.73
Add premium 380% on item 18&19 i.e. on	Rs. 12113.90	Rs. 46032.82
Add premium 400% on item 21 i.e. on	Rs. 5201.96	Rs. 20807.84
		Rs. 48,26,422.83
Add 15% of amount of Rs. 48,26,422.83 for electrification work		Rs. 7,23,963.42
Add 12% of amount of Rs. 48,26,422.83 for sanitation & sewerage wor		Rs. 5,79,170.73

(B) TOTAL = Rs. 80,24,617.79

(C) FIRST FLOOR

1. (11.4) First class burnt work laid in cement sand mortar 1:6 for first storey walls in superstructure.	292.87	382+8 =390/-	cum	Rs .114219.30
2.(11.36) 115 mm thick brick wall laid in cement sand mortar 1:4 in first story in superstructure walls without reinforcement.	955.53	51+152/- 203/-	Sqmt	Rs. 193972.59
3.(10.18) Reinforced cement concrete 1:2:4 work mixed with mechanical mixer and vibrated & curved or rectangular	99.76	1489+26+6= 1521/-	cum	Rs.151734.96

10.(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	655.30	245+0.30= 245.30/-	Sqmt	Rs.160745.09
11.(15.71)	Distempering eith waseable oil bound distemper of approved manufacture two coats over one priming coat on new plastered or concrete work.	3849.56	8.60+0.20= 8.80/-	Sqmt	Rs.33876.12
12.(15.63)	White washing three coats	1101.18	1.20+0.20 =1.40/-	Sqmt	Rs.1541.65
13.(16.2)	Applying pink primer or alum inium priming coat on new wood work including knotting & stopping, perparation of surface etc. before painting work.	942.36	3.10+0.20= 3.30/-	Sqmt	Rs.3109.78
14.(16.3)	Painting two coats with synethet enamel paint in all shades on new wood work, metallic, plastered or concrete surface excluding priming coat to give an even shead	942.36	9.10+0.20 =9.30/-	Sqmt	Rs.8763.94
15.(18.28)	Providing & fixing of staircase railing made out of M.S. square bar 20mm. As vertical part 0.70 metre high fixed with M.S. base plate 40mmx 40mm x 6mm & flat iron 40mm x 6mm as hand rail complete	38.65	94/-	Metre	Rs.3633.10
16.(N.S.)	Providing and fixing of ornamental type architectural mild steel grills and gate of approved quality & design..	923.45	81/-	Sqft	Rs.74799.45
					<u>Rs. 14,95,153.83</u>

Add premium 265% on items no. 1& 2 i.e. on	Rs. 163906.86	Rs. 434353.17
Add premium 250 % on all items 3&4 i.e on	Rs. 430499.60	Rs. 1076249
Add premium 270% on item 5 ,6,7& 12 i.e. on	Rs. 90800.77	Rs. 2,45,160.07
Add premium 465% on item 9 i.e. on	Rs. 141748.80	Rs. 659131.92
Add premium 147% on item 8 i.e. on	Rs. 238266.41	Rs. 350251.62
Add premium 142 % on item 10 i.e. on	Rs. 160745.09	Rs.228258.02
Add premium 380% on item 18&19 i.e. on	Rs. 12113.90	Rs. 46032.82
Add premium 400% on item 15 i.e. on	Rs. 3633.1	Rs. 14532.4
		Rs. 3128487.49
Add 15% of amount of Rs. 3128487.49 for electrification work		Rs. 469273.12
Add 7% of amount of Rs. 3128487.49 for sanitation work		Rs. <u>218994.12</u>

(C) TOTAL = Rs. 38,16,754.73

(D) SECOND FLOOR

Ass the whole building upto fifth floor designed same at every floor
 So the cost of construction at very floor is same as at first floor amount
 There fore the cost of construction at sccond floor is same at first floor
 Add labour 5% for extra height of next floor i.e. second floor

Rs. 38,16,754.73
 Rs. 190837.73

Second Floor (D) Total : 40,07,592.46

(E) THIRD FLOOR

Second Floor (D) Total :Rs. 40,07,592.46

Add Labour 5% for extra height of next floor i.e third floor

Rs. 200379.62

Third Floor (E) Total :Rs. 42,07,972.08

(F)FOURTH FLOOR

Third Floor Total : Rs. 42,07,972.08

Add Labour 5% for extra height of next floor i.e fourth floor Rs. 210398.60

Fourth Floor (F) Total :Rs. 44,18370.684

(G)FIFTH FLOOR

Add Labour 5% for extra height of next floor i.e fifth floor Rs.220918.53

Fifth Floor (G) Total : Rs. 46,39,289.514

SUMMARY OF TOTAL

Total amount for all floor i.e. (A) to (G)

(A) Total Rs. 19100967.40

(B) Total Rs. 6129556.90

(C) Total Rs. 3816754.73

(D) Total Rs. 4007592.46

(E) Total Rs. 4207972.08

(F) Total Rs. 4418370.68

(G) Total Rs. 4639289.51

Add 3% of amount Rs.4,63,20,503.76 for contingencies Rs. 13,89,615.112

Land value 242000 Sq.yds. @ Rs. 7000 per Sq.yds. Rs.16,94,000,000.00

Grand Total Rs.174,17,10,118.00

(One Hundred Seventy Four Crore Seventeen Lac Ten Thousand one hundred Eighteen Only)

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

ARCHITECT

battes & lintels etc. including steel reinforcement upto 110kg. Per cum of concrete centering and shuttering laid in position complete all respects.

4.(10.17)	Reinforced cement concrete 1:2:4 work mixed with mechanical mixer and vibrated for roof slab including steel reinforcement upto 90kg. Per cum of concrete centering and shuttering laid in position complete all respects.	209.44	1301+26+6 = 1333/-	cum	Rs. 279182.52
5.(15.37)	Cement Plaster 10mm thick in cement sand mortar 1:3 on underside the ceiling	1121.18	13+0.20= 13.20/-	Sqmt	Rs.14799.57
6.(15.9)	Cement plaster 12.5 mm thick in sand mortar 1:4 on walls both sides.	3849.56	12+0.20= 12.20/-	Sqmt	Rs.46964.63
7.(14.1)	Base course of floor consisting of 100mm thick cement conc. 1:8:16 & sand filling under topping.	1025.93	26.50+0.30 =26.80/-	Sqmt	Rs.27494.92
8.(14.55)	Kotah stone tile flooring 30mm to 40mm thick over 20mm thick Base of cement sand 1:3 laid & Jointing with grey cement slurry Mixed with pigments to match the Shade of stone including rubbing & polishing etc.	1122.31	212/30	Sqmt	Rs.238266.41
9.(17.25)	Teak wood doors & windows 35mm thick panelled or glazed & panelled shutters including chowkhats iron hold fasts corner stopes, iron hinges, serews, chocks, cleats stops & cords etc. fixed in position & handles, (excluding cost of tower bolts but including labour for fitting the same.)	295.31	480/-	Sqmt	Rs.141748.80