

BILL OF QUANTITY

Name of work -Const. of Day Sub Center Building at Sindurpank,Maneswar Block,Sambalpur

SI No	Particulars	Quantity	Unit	Rate	Amount in Rs
1	2	3	4	5.00	6.00
1	Excavation of foundation in hard soil within initial lead & lift including dressing & leveling the bed and depositing the excavated soil away working area including cost of all labour and T&P for the work.	69.01	Cum	269.67	18610.00
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for	50.55	Cum	764.69	38655.00
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	15.80	Cum	6164.75	97391.00
4	Brick work with Fly Ash Bricks of 25x12x8 Cm size having crushing strength not less than 35 kg/cm ² in cement mortar (1:6) in F & P with watering and curing including cost, conveyance & royalty of materials.	18.08	Cum	5635.50	101909.00
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in superstructure of size 25x12x8 cm having crushing strength not less than 35 kg/cm ² including cost, conveyance & royalty of materials with labour charges				
	Ground Floor	44.77	Cum	5730.20	256541.00
	First Floor	47.65	Cum	6059.60	288740.00
7	Cement concrete M20 with 20 mm downgraded size crusher broken H.G. chips for RCC work including hoisting, lowering, laying and compacting concrete, watering including centering and shuttering with cost, conveyance & royalty of materials and all labour charges.				
	(A) Footings- Base	13.83	Cum	6588.20	91115.00
	(B) Plinth Beam	5.33	Cum	11450.20	61030.00
	(C) Column in SS GF	3.79	Cum	16607.50	62942.00
	F.F	2.23	Cum	18764.40	41845.00
	(D) Roof beam GF	2.76	Cum	16607.50	45837.00
	F.F	2.58	Cum	18764.40	48412.00
	(E) Lintel band - 10" wall GF	2.76	Cum	11786.30	32530.00
	F.F	2.21	Cum	13043.20	28825.00
	Chajja GF	16.30	Sqmt	1070.90	17456.00
	F.F	16.03	Sqmt	1209.30	19385.00
	Roof slab GF	12.37	Cum	12361.60	152913.00
	F.F	11.13	Cum	13669.00	152136.00
	(G) Stair case	2.76	Cum	14154.00	39084.00
	(G) Stair case	2.76	/Cum	15820.00	43682.00

SI No	Particulars	Quantity	Unit	Rate	Amount in Rs
1	2	3	4	5.00	6.00
8	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 500), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.				
	GF	43.51	qntl	9348.46	406751.00
	F.F	23.38	qntl	9381.08	219330.00
9	16mm ($\frac{5}{8}$ ") thick cement plaster (1:6) finshed smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost and conveyance, royalties and taxes of all materials and labour charges required for the work etc complete.				
	GF	349.40	Sqm	279.27	97577.00
	F.F	350.16	Sqm	286.13	100191.00
10	12mm ($\frac{1}{2}$ ") thick cement plaster (1:6) finshed smooth to out side smooth surface of brick walls after racking out the joint including watering and curing with cost and conveyance, royalties and taxes of all materials and labour charges required for the work etc complete.				
	GF	158.57	Sqm	195.13	30942.00
	F.F	192.64	Sqm	199.68	38466.00
11	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials.				
	GF	108.73	Sqm	213.82	23249.00
	F.F	111.04	Sqm	219.17	24337.00
12	Fixing Vitrified tiles for dado in wall cladding on 12 mm. thick cement plaster (1:3) jointed with neat cement slurry etc.				
	GF	9.12	Sqm	1342.00	12239.00
	F.F	8.36	Sqm	1362.09	11387.00
13	Supplying, fitting and fixing ceramic (antiskid) tile in floors of size 300mm x 300mm of approved make confirming to IS:13755 laid on 20mm thick cement mortar(1:4) and filling joints with white cement of approve quality including cost of all materials, labour T&P etc required for the				
	GF	7.62	Sqm	904.25	6890.00
	F.F	5.43	Sqm	917.38	4981.00
14	Fixing colour Vitrified tiles in floors of size 600mm x600 mm of approved make conforming IS:13755 laid on 20 mm thickcement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, labour T&P etc rrequired for the work all completeas per				
	F.F	94.87	Sqm	1191.09	112999.00
		80.62	Sqm	1204.22	97084.00
15	Supplying, fitting and fixing verified (antiskid) tile in floors of size 300mm x 300mm of approved make confirming to IS:13755 laid on				
	GF	11.09	Sqm	1191.09	13209.00
	F.F	11.09	Sqm	1362.09	15106.00
16	Fixing Ceramic tiles for dado in wall cladding on 12 mm. thick cement plaster (1:3) jointed with neat cement slurry etc.				
		31.46	Sqm	1362.09	42851.00

SI No	Particulars	Quantity	Unit	Rate	Amount in Rs
1	2	3	4	5.00	6.00
17	Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive				
	GF	434.28	Sqm	94.30	40953.00
	FF	380.06	Sqm	94.30	35840.00
18	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778, as windows frame section No. 4095, 4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting				
	GF	10.08	Sqm	4768.40	48065.00
	FF	9.72	Sqm	4768.40	46349.00
19	Wall painting with two coats with plastic emulsion paint of approved shade on new wrk to give an even shade excluding cost of paint.				
	GF	439.11	Sqm	107.30	47117.00
	FF	380.06	Sqm	107.30	40780.00
20	Manufacturing, supplying, fitting and fixing MS iron doors made out of GCI sheet & frame made out of 35mmx35mmx6mm size MS angle iron of approved design including cost, conveyance, royalty, taxes with all labour charges required for the work.				
	GF	1053.25	Kg	95.00	100059.00
	GF	210.00	Kg	95.00	19950.00
	F.F	914.50	Kg	95.00	86878.00
21	Painting two coats with any approved synthetic enamale paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all				
	GF	60.36	Sqm	238.36	14387.00
	F.F	43.83	Sqm	245.83	10775.00
22	Finishing walls with weather coat over one coat of primer of approved shade on new work two coats to give an even shade including cost of paint.				
	GF	171.48	Sqm	77.23	13243.00
	F.F	291.34	Sqm	102.92	29985.00
23	Finishing walls with one coat of primer to receive any other shade on new work to give an even shade including cost of primer.				
	GF	616.70	Sqm	76.49	47171.00
	F.F	653.85	Sqm	78.28	51183.00
24	Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in stair case as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the				
	GF	7.50	Rmt	3592.35	26959.00
	FF	12.5	Rmt	3592.35	44920.00

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1	2	3	4	5.00	6.00
25	Providing fitting, fixing of Al. door with OEL anodized Al. door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 6 mm thick ACP fixed on door frame by means of tapered clip No. 4660 and the frame to be completed by means of jointing angle No. 1855 including all cost of labour,T&P,Taxes,hire charges of drilling machine,labour charges & labour cess etc. complete as per the direction of Engineer-in-charge.				
		5.36	Sqm	7448.80	39926.00
		3.57	Sqm	7448.80	26592.00
				Total	3667759.00

Rupees (Thirty-Six Lakh Sixty-Seven Thousand Seven Hundred Fifty-Nine) only.

My rate quoted for the above tender is% (less/excess)

Contractor

**Block Development Officer
Maneswar Block**