

GOVERNMENT OF ASSAM

OFFICE OF THE DEPUTY COMMISSIONER :: DHEMAJI DISTRICT :: DHEMAJI.
NO. DMJ-70/RSVY/2005-06/ Dated, Dhemaji the 30th Nov/ 2006.

To,

The Principal Secretary to the Govt. of Assam,
Planning and Development Department,
Dispur, Assam,

Sub.:- Submission of Plan & Estimate .

Sir,

With reference to the subject cited above, I have the honour to submit herewith the plan & estimate of the scheme "**Construction of Girls' Hostel at Dhemaji College**" for the year 2005-07 which have been changed in the District Level Committee meeting held on 7th Nov/2006 under RSVY plan in Dhemaji District.

This is for favour of your kind information and necessary approval thereof.

Encl :- As above.

Yours faithfully,


Deputy Commissioner,
Dhemaji.

Estimate for
Construction of Girls' Hostel
at Dhemaji College, Dhemaji

Name of Work: Construction of Girls' Hostel at Dhemaji College, Dhemaji

Abstract of Cost

1. Civil Works	Rs.26,76,561.00
2. Sanitary and water supply works	Rs. 79,179.00
3. ElectrificationLS.....	Rs. 1,00,000.00
Total	Rs.28,55,740.00
Add 1% for contingency	(+).Rs. 28,557.00
Total	Rs.28,84,297.00
Add 4 % for VAT	(+).Rs .1,15,372.00
Total	Rs.29,99,669.00
Say	Rs.30,00,000.00

(Rupees thirty lakhs) only



Junior Engineer, P.W.D.,
Dhemaji Bldg. Sub-Division.



Asstt. Executive Engineer,
P.W.D. Dhemaji Bldg. Sub-Division.

Estimate

Name of Work: Construction of Girls' Hostel at Dhemaji College, Dhemaji

Civil Works

Sl.No.	Item No	Particulars	Qntty.	Unit	Rate(Rs)	Amount in Rs.
1	1.1	Earth work in excavation for foundation tranches of wall, retaining walls, footing of column, step, septic tank etc. including				
		(A) Upto a dept of 2 meter below the				
		(a) In ordinary soil	77.76	M ³	53.40	4152
2	4.1.1	Providing brick soling in foundation and under floor with stone/best quality piked				
		a) Brick on flat soling	350.71	M ²	157.00	55061
3	5.1.4	65 mm thick cement concrete floor consisting of 50 mm under layer of cement concrete in prop. 1:3:6 and 15 mm thick	298.87	M ²	277.95	83071
4	5.1.2	25 mm thick cementy concrete topping 1:2:4 finished with a floating coat of neat cement finish to be laid in paneis including	310.523	M ²	122.80	38132
5	4.1.7	122 mm thick 1st class brick nogged wall in cement mortar including&&				
		a) in cement mortar in prop. 1:4	472.6	M ²	288.5	136345
6	19.2	Providing plinth protection with bricks flat laid in cement mortar 1:4 and finished with 15mm thick cement plaster in prop 1:2	36.624	M ²	300.83	11018
7	16.1	Providing and fixing clear sheet glass beded in putty and fixed with/without wooden beadings including necessary cutting				
		II) Area of glass panes exceeding 0.15 sq.m				
		b) 4.00 mm thick	70.44	M ²	519.08	36564
8	13.6.6	Painting one coat on old wood and wood based surfaces with enamel paint to give	758.65	M ²	27.23	20658
9	2.1.1	Plain cement concret work with course agg. Of sizes 13 mm to 32 mm in foundation bed for footing , steps, walls, bricks work etc.				
		(A) In prop 1:3:6	38.88	M ³	2226.83	86579
10	2.1.3	Providing and laying 25 mm thick damp proof course with cement concrete in prop 1:1.5:3	13.819	M ²	114.39	1581
11	18.1.1	Supplying fitting and fixing in position reinforcement bars conforming to relevant I.S. code for R.C.C /R.B. walling including straightening , cleaning , cutting and bending to proper shapes and length as per details.				
		A) I.S.I. approved HYSD bars.	91.123	Qtl.	3464.70	315714
		(C) I.S.I approved -M S Rod	8.555	Qtl.	3699.30	31648
12	3.1.1	providing form work of ordinary tim bar planking so as to rough a finish including				
	3.1.1.1	Foundation , footing, bases of column pile cap				
		ii) using 25mm thick plank	219.56	M ²	106.30	23339

Sl.No.	Item No	Particulars	Qntty.	Unit	Rate(Rs)	Amount in Rs.
	3.1.1.3	columns, pillar, posts astrut				
		ii) using 25mm thick plank	44.1	M ²	164.40	7250
	3.1.1.5	Flat surfaces such as soffits of suspended floors, roofs landings, cadtileavers, chajjaas, balconies and the like.				
		ii) using 25mm thick plank	319.77	M ²	162.58	51988
13	6.2.2	15mm thick cement plater in single coat on rough side of single or half brick wall for interior plastering upto 1st floor				
		b) In cement mortar 1:4	1785.59	M ³	77.83	138972
19	2.2.1	Providing and laying plain/ reinforced cement concrete work inprop 1:2:4 (a) In substructure upto plinth level. Foundation, footing, columns with base, tie and plinth beam	66.252	M ³	3165.64	209730
		(b) In super structure from printh level upto first floor level.				
		ii) Columns, pillers, posts, starts, suspended	67.05	M ³	3312.67	222115
14	4.1.4	Brick work in cement mortar with 1st class				
		b) inprop 1:4	111.83	M ³	2551.20	285301
15	10.2	Providing, fitting and fixing M.S. grill of required pattern for windows/clerestory				
		l) Plain grill				
		a) fixed to wooden frame	501.214	Kg	43.63	21868
		c) Fixed to Brickwork/RCC	331.914	Kg	45.82	15208
16	1.3	Earth / sand feeling in plinth in layers not (c) With river sand or silt	306.23	M ³	260.50	79773
22	9.1.2	Providing wood work in frame (chow kath) of door, windows and other similar works. (B) with 1st class timber	4.95	M ³	29392.26	145492
17	18.3.1	Providing fitting, hoisting and fixing of roof trusses including purlins fabricated out of MS black-tubes conforming to relevant IS code	2.85	M.T	48993.50	139631
18	8.1.29	Providing Iron Plastic Laminated corrugated coloured sheet Rofing at all levels including fitting and fixing galvanised J or L hooks.				
		b) 0.55 mm thick	296.089	M ²	320.52	94902
19	8.1.30	Providing Coloured Coated Iron Plastic Laminated Sheet Ridging including supplying and fixing necessary galvanised screws				
		b) 0.55 mm thick				
		ii) 230 mm laping	22.1	RM	256.19	5662
20	9.4.1	Providing barge board of size 200 mm x 20mm with 1st class local	106.09	M	150.28	15943
21	13.2.2	c) Applying one coat of distemper primer of approved brand and manufacture on wall surface after thoroughly	1970.536	M ²	22.78	44889
		f) Distemping with dry distemper of approved brand and manufacture and of required shade on new wall surface	1970.536	M ²	44.15	86999

Estimate

Name of Work: Construction of Girls' Hostel at Dhemaji College, Dhemaji

Sanitary & Water Supply Works

Sl.No.	Item No	Particulars	Qntty.	Unit	Rate(Rs)	Amount in Rs.
1	WS/1.1.2	Providing fitting and fixing white vitreous water closet squatting pan	6	Each	2226.66	13360
2	WS/1.6.1	Supplying fitting and fixing vitreous china automatic flushing cistern of 10 ltr	6	Each	1981.56	11889
3	WS/1.7.1	Providing vitreous china wash basin of size 630mmx450mm of parryware	4	Each	1976.51	7906
4	WS/3.1.1	Supplying fitting and fixing GI pipes following sizes with all				
		l) In exposed surfaces or in trenches				
		b) 40 mm dia	25	Rm	277.66	6942
		d) 25 mm dia	35	Rm	216.57	7580
		f) 45 mm dia	35	Rm	152.12	5324
5	WS/3.8.1	Supplying fitting and fixing overhead adjustable chrome plated spray shower				
		b) Supreme	4	Each	541.31	2165
6	Ws/3.2.1	Supplying fitting and fixing CP bib				
		l) Esso make				
		a) Bib cock short type	4	Each	326.70	1307
7	WS/3.3.1	Supplying fitting and fixing brass stop cock of sant make of approved size as mentioned				
		c) 25 mm	5	Each	343.20	1716
		e) 35 mm	2	Each	401.50	803
8	WS/5.1.8	Labour for boring hole for inserting tube well pipes (iii) Bore Hole of 125 mm dia	20.00	RM	255.65	5113
9	WS/5.1.9	Supplying fitting and fixing pipes for casing conforming to relevant				
		ll) PVC pipe				
		v) 110 mm	20.00	RM	753.69	15074

Total Sanitary & Water Supply Works =

79179

(Rupees seven lakhs seven hundred sxy two) only

Junior Engineer, P.W.D.
Dhemaji Bldg. Sub-Division.

Asstt. Executive Engineer,
P.W.D. Dhemaji Bldg. Division.