



सत्यमेव जयते

**Model Estimate Of Community Hall
(Char Model) Performance Grant
under 13th Finance Commission
Award for the year 2010-11**

Name of Scheme:- Const. of Community Hall (Char Model) under
Dhubri Z.P

Name of Z.P:- Dhubri

Estimated amount:- Rs. 8,00,000.00

Programme :- Performance Grant under 13th Finance Commission Award.
Name of State :- Assam
Name of District :- Dhubri
Name of Z.P :- Dhubri Zilla Parishad
Name of Scheme :- Const. Of Community Hall (Char Model) under Dhubri Zilla Parishad.
Estimated Amount :- Rs 8,00,000.00

R E P O R T

This Estimate amounting to Rs. 8,00,000.00 (Rupees Eight Lakhs) only has been framed to show the Probable cost for Construction of the aforesaid scheme under Zilla Parishad, Dhubri.

The following provisions have been made :-

1. Plinth foundation :- CC Work 8cm thick in prop. 1:3:6 over Brick flat Soling
2. Plinth Wall :- 25 cm with 1st Class Brick Work in prop 1:5 upto P.L
3. Post :- 13 cm x 13 cm RCC post with 4 Nos. 12mm dia longitudinal and 6 mm dia 15 cm C/C lateral reinforcement.
4. Wall :- (i) 112 mm thick half brick nogged wall upto height of 90 cm in prop 1:5.
(ii) GCI sheet wall of height 2.10m over brick nogged wall
5. Roofing :- 0.55 mm thick GCI sheet roofing over timber work as per design
6. Door & Window :- 1st class Sal wood battened ledged & braced as per design.
7. Height of plinth :- 60 cm
8. Height of Building :- 3.20 metre
9. Approved Sanitary Latrine & Urinal with 1 Nos. HTW.

The estimate has been prepared as per current SOR of APWD (Building) for the year 2010-11 and one item is as per rate on the market rate.

All Work will be carried out in accordance with general specification & Rural Development norms.


C.E. Dhubri

Zilla parishad, Dhubri


Junior Engineer
Zilla Parishad, Dhubri

Item no. 1/1: Earthwork in excavation for foundation trenches for wall column, step, septic tank, etc including refilling the quantity as required after the completion of work.

a. In Ordinary Soil.

Post=	1x32x0.60x0.60x0.90	=10.368cu.m
F & B Wall=	3x9x1.90x0.45x0.45	=10.388cu.m
Ends=	2x2x1.80x0.45x0.45	=1.458cu.m
	1x2x1.20x0.45x0.45	=0.486cu.m
Step=	1x3x2.50x0.90x0.20	=1.350cu.m
		24.05cu.m

@Rs.64.67/cu.m.....**Rs. 1,555.00**

Item no. 2/4.1.1: Providing Brick soling in foundation & under floor with best quality picked Jhama Brick, Sand packed & laid to level in panel after preparing the subgrade as directed.

Below Post	1x32x0.60x0.60	=11.52sq.m
Walls	3x9x2.25x0.45	=27.34sq.m
Ends	2x2x2.15x0.45	=3.87sq.m
	1x2x1.55x0.45	=1.40sq.m
Steps	1x3x2.50x0.90	=6.75sq.m
M.B	1x1x22.50x4.80	=108.00sq.m
Verandah	1x22.50x1.80	=40.50sq.m
		199.38sq.m

@Rs. 286.37/sq.m**Rs. 57,096.00**

Item no. 3/2.1.1: P.C.C work with coarse aggregate of sizes 13 mm in foundation bed for footings, steps, wall, brick works as directed & specified.
In Prop 1:3:6

Below Post	1x32x0.60x0.60x0.08	=0.922cu.m
Walls	3x9x2.25x0.45x0.08	=2.187cu.m
	2x2x2.15x0.45x0.08	=0.31cu.m
	1x2x1.55x0.45x0.08	=0.112cu.m
Step	1x3x2.50x0.90x0.08	=0.54cu.m
		=4.071cu.m

@Rs. 3733.37/cu.m.....**Rs.15,199.00**

Item no. 4/18.1.1: Supplying, fitting & fixing in position R/f Bars conforming to relevant I.S Code for R.C.C work including straightening, clearing, cutting and bending to proper shape & length as per details and binding with 20 G annealed black wire and placing in position.

12 mm dia TMT

M.B Post	1x4x20x4.70	=376.00 R.M
	1x4x2x6.00	= 48.00 R.M
Ver. Post	1x4x10x3.50	=140.00 R.M
		T=564.00R.M

@0.89kg/R.M..... 5.02 qntl

10 mm dia TMT

Base Plate for Post	5x5x32x0.60	=480.00 R.M
For Lintel	1x3x4x22.70	= 272.40R.M
	1x2x4x5.00	= 40.00R.M
		T=792.40R.M

@0.62kg/R.M..... 4.91 qntl

6mm dia M.S Rod for Stirrups@15cm C/C

For Post upto P.L=	1x32x10x1.05	=336.00 R.M
Above P.L=	1x20x16x0.50	=160.00 R.M
	1x2x23x0.52	= 23.92 R.M
Ver. Post	1x10x11x0.52	=57.20 R.M
For Post Plate	1x3x150x0.52	=234.00R.M
	1x2x34x0.52	=35.36 R.M
		=846.48R.M

@0.22 kg/R.M 1.86 qntl
 11.79 qntl
 Add 5% wastage..... 0.59 qntl.
 12.38 qntl

@ Rs 5241.78/Qtl.....

Rs. 64,893.00

Item no. 5/4.1.4: Brick work in cement mortar with 1st class brick including racking out joints & curing complete as directed in sub structure upto plinth level.

In Prop 1:5

L.Wall	1x3x9x2.25x0.25x1.35	=20.50 cu.m
Ends	1x2x2x2.15x0.25x1.35	= 2.90 cu.m
	1x2x1.55x0.25x1.35	= 1.05 cu.m
Step	1x3x2.50x0.90x0.20	= 1.35 cu.m
	1x3x2.50x0.60x0.30	= 1.35 cu.m

1x3x2.50x0.30x0.30

=2.25 cu.m
=29.40 cu.m

@ Rs 4423.20 / cu.m.....

Rs. 1,30,042.00

Item no. 6/1.3: Providing earth filling in plinth in layers not more than 150 mm thick including necessary carriage, watering, ramming etc. complete as directed and specified including payment of Land Compensation, Forest Royalty, Sales Tax & other duties & Taxes as may be necessary.

C With Silt (Pre dominantly Non-Plastic Soil)

M.B	1x1x22.50x4.80x0.60	= 64.80 cu.m
Verandah	1x1x22.50x1.80x0.60	= 24.30 cu.m
		=89.10 cu.m

@ Rs 322.75/ cu.m.....

Rs. 28,757.00

Item no.7/3.1.1: Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc as directed.

3.1.1.3 Columns, Pillars, Post & Struts

a. Square , Rectangular, Polygonal in Plane or any shape etc
(ii) using 25mm thick plank.

For Post upto P.L	1x2x32x1.50x0.30	=28.80 sq.m
	1x2x32x1.50x0.25	=24.00 sq.m
Above P.L Post	2x20x3.20x0.15	=19.20sq.m
	2x20x3.20x0.13	=16.64 sq.m
	2x2x4.50x0.15	=2.70 sq.m
	2x2x4.50x0.13	=2.34 sq.m
Verandah post	2x10x2.00x0.15	=6.00 sq.m
	2x10x2.00x0.13	=5.20 sq.m
Lintel	2x2x22.70x0.13	=11.80sq.m
	1x2x22.70x0.15	=6.81 sq.m
	2x2x5.00x0.13	=2.60 sq.m
	1x2x5.00x0.15	=1.50 sq.m
		=127.59 sq.m

@ Rs 213.73/ sq.m.....

Rs. 27,270.00

Item no. 8/2.2.1: Proving and laying R.C.C works cement with coarse sand & 20 mm down graded stone aggregate including dewatering if necessary and curing complete as directed.
A) (a) M15.

Post..... 1x32x0.25x0.25x1.35 =2.70 cu.m
 @ Rs 4734.15/ cu.m.....

Rs 12,782.00

(B)Super structure from P.L upto floor level
 For M.B Post 1x20x3.20x0.13x0.13 =1.082 cu.m
 1x2x4.50x0.13x0.13 =0.152 cu.m
 Verandah 1x10x2.00x0.13x0.13 =0.338 cu.m
 Lintel 1x2x22.70x0.13x0.13 =0.767 cu.m
 1x2x5.00x0.13x0.13 =0.169 cu.m
 =2.508cu.m

@ Rs 4875.71 /cu.m

Rs. 12,228.00

Item no.9/4.1.7: 112 mm thick 1st class brick nogged wall in mortar including racking out joints and curing complete as directed in super structure above plinth upto 1st floor level.

(b) 1:5 ratio

M.B (half brick wall) 2x9x2.37x0.90 = 38.39sq.m
 2x2x2.27x0.90 = 8.17 sq.m
 Less for Door = 1x3x1.00x0.90 =(-) 2.70sq.m
 43.86 sq.m

@ Rs 499.76/sq.m.....

Rs. 21,919.00

Item no. 10/9.1.2: Providing wood work in frame of door (Chowkaths) , window wrought framed & fixed in position in contact with C.C bank wall as directed & specified.

(a) Salwood

Door = 2x3x2.10x0.10x0.08 = 0.101cu.m
 1x3x1.10x0.10x0.08 = 0.026 cu.m
 Windows = 2x19x1.20x0.10x0.08 = 0.365 cu.m
 2x19x1.00x0.10x0.08 =0.304 cu.m
 0.796 cu.m

@ Rs 55,200.04 /cu.m.....

Rs. 43,939.00

Item no. 11/9.9.6: Providing fitting fixing 1st classlocal wood (Bonsum/Hollock) battened edged & braced doors and window shutters including oxidized inn butt wings(100mm x 8mm x 1.90mm) 6 nos. windows necessary screws.

i) Using 25mm thick plank

Door = 1x3x2.00x1.00 = 6.00sq.m
 Windows = 1x19x1.20x0.90 = 20.52sq.m
 26.52sq.m

@ Rs 1664.41/sq.m.....

Rs. 44,140.00.

Item no. 12/9.1.1: Providing dressed wood work in post, walls, post plate, bressumers including supplying & fitting, fixing with necessary spikes and nails etc complete with wood oiling two coats of faces as directed.

A. Salwood		
Wall Batten =	1x3x22.7x0.10x0.08	= 0.545 cu.m
	1x3x5.00x0.10x0.08	= 0.120 cu.m
Deduct door(-)	1x3x1.10x0.10x0.08	=0.026 cu.m
		=0.639 cu.m

@ Rs 43,969.25/ cu.m.....

Rs. 28,096.00

Item no.13/ 18.3.2: Providing wiolding fitting fixing hoisting and fixing of roof trusses with purline, bottom runner etc fabricated uot of a combination of two or all of the following section i. square hollow section, ii. Rectangular hollow section, iii. M/S black tubes as per approved designincluding M/S clit, base plate bolts and nuts etc complete as directed.

48.30 mm dia M/S Black Tube

Rafter(M.B)=	2x10x3.00=	60.00 R.M
K.Post =	1x10x1.20=	12.00 R.M
Struts =	2x10x1.10 =	22.00 R.M
	2x10x0.80=	16.00 R.M
Q.Post=	2x10x1.00=	20.00 R.M
	2x10x0.60=	12.00 R.M
Verandah Rafter=	1x10x2.50=	25.00 R.M
Verandah K.Post=	1x10x0.90=	9.00 R.M
Strut=	1x10x0.70=	7.00 R.M
	1x10x0.60=	6.00 R.M
		189.00R.M
@ 3.60kg/R.M.....		6.80 Qntl.

33.70 mm dia M/S Black Tube

M.B Purline=	2x3x23.50=	141.00 R.M
Verandah Purline =	1x3x23.50=	70.50 R.M
		211.50 R.M
@2.43 kg/R.M.....		5.14 Qntl
		11.94 Qntl
Add Base Plate, Gasket Nuts & Bolts J hook etc (L/S)		2.00 Qntl
		13.94 Qntl

@Rs. 7,126.00/Qntl.....

Rs. 99,336.00

Item no. 14/5.1.4: 65 mm thick C.C floor consisting of 50 mm under layer of cement concrete 1:3:6 and 15 mm thick wearing layer in cement concrete 1:1:2 laid in panels and finished with a floating coat of neat cement finish complete as directed.

M.B	1x1x22.50x4.80	=108.00 sq.m
Verandah	1x1x22.50x1.80	= 40.50 sq.m
		=148.50 sq.m

@ Rs 449.48/ sq.m.....

Rs. 66,748.00

Item no. 15/6.2.2: 15 mm thick cement plaster in single coat on rough side of single half brick wall including curing as directed.

(a) Using 1:4 ratio

Below Plinth

M.B Back=	1x1x22.70x0.60	=13.62sq.m
Ends=	1x2x6.80x0.60	= 8.16sq.m
Front=	1x1x15.00x0.60	= 9.00sq.m
Step=	1x3x2.50x1.50	= 11.25sq.m
Step Ends=	2x3x0.60x0.30	= 1.08sq.m
	2x3x0.30x0.30	= 0.54sq.m

Above Plinth

Verandah Post=	1x10x2.00x0.52	= 10.40sq.m
M.B Walls=	1x2x22.70x0.90	=40.86sq.m
	1x2x22.30x0.90	=40.14sq.m
Ends=	1x2x5.00x0.90	= 9.00sq.m
	1x2x4.60x0.90	= 8.28sq.m
Deduct Door	2x3x0.90x0.90	= 4.86sq.m
		=147.47sq.m

@ Rs 111.25/sq.m.....

Rs. 16,406.00

Item no. 16/8.1.2: Providing GCI sheet roofing of TATA SHAKTEE/SAIL including fitting fixing necessary calved J or L hooks, bolts and nuts, 8 mm dia bitumen washer, 25 mm x 3 mm thick and 1.6 mm thick limpet washer complete as directed.

C 0.55 mm thick

M.B	1x2x23.50x3.00 =	141.00sq.m
Verandah	1x1x23.50x2.50 =	58.75sq.m
		199.75 sq.m

@ Rs 409.10/sq.m.....

Rs. 81,718.00

Item no. 17/8.1.4: Providing GI ridging including supplying & fixing necessary Calved Screws/washers etc. complete as directed.

C 0.55mm thick

i) 230 Lapping

M.B	1x1x23.50	= 23.50 R.M
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@ Rs132.05/R.M.....

Rs. 3,103.00

Item no. 18/9.3.1: Providing wood work in frame of false ceiling partition etc sawn wrought framed hoisted and fixed in position with spikes, nails, M/S flat angle/clits with bolts and nuts complete as directed.

A. With Salwood.

Ceiling Joist= 1x23x4.80x0.08x0.05= 0.442 cu.m
1x6x22.50x0.08x0.05= 0.540 cu.m
0.982 cu.m

@Rs. 42,229.17/cu.m.....

Rs. 41,469.00 ✓

Item no. 19/7.1.5: Providing single layer bamboo made ceiling with lattice pattern jaffri or mesh size 40mmx 40mm made out of bamboo slits of size 5mmx2mm size at bottom stiffened with bamboo slit of 25mmx5mm size.

Quantity: 1x1x22.5x4.80 =108.00.sq.m

@Rs. 124.06/sq.m.....

Rs. 13,398.00 ✓

Item no. 20: G.C.I sheet for walling

M.B (F&B) 1x2x22.70x2.10 =95.34 sq.m
Ends 1x2x5.00x2.10 =21.00 sq.m
Gabble 1x2x0.50x5.00x1.20 =6.00 sq.m
Deduct Door(-) 1x3x1.10x1.00 =3.30 sq.m
Deduct Window(-) 1x19x1.20x0.90 =20.52 sq.m
=98.52sq.m

Say 12.00 Bundle

@Rs. 4,500.00/Bundle (As per Market Rate).....

Rs. 54,000.00 ✓

Rs. 8,64,094.00 ✓

Rs. 81,009.00 ✓

Total Rs. 7,83,085.00 ✓

Deduct 105 for C.P except Item no- 20.....

Item No. 21: Labours engaged for fitting of G.C.I sheet for Walling Including all nuts bolts, screws etc.....

Rs. 3,000.00 ✓

Item No. 23: White washing (1/S).....

Rs. 3,000.00 ✓

Item No. 23: Sign Board.....

Rs. 3,000.00 ✓

Add 1% Contingency.....

Rs. 7,92,085.00 ✓

Rs. 7,921.00 ✓

Rs. 8,00,006.00 ✓

Say

Rs. 8,00,000.00 ✓

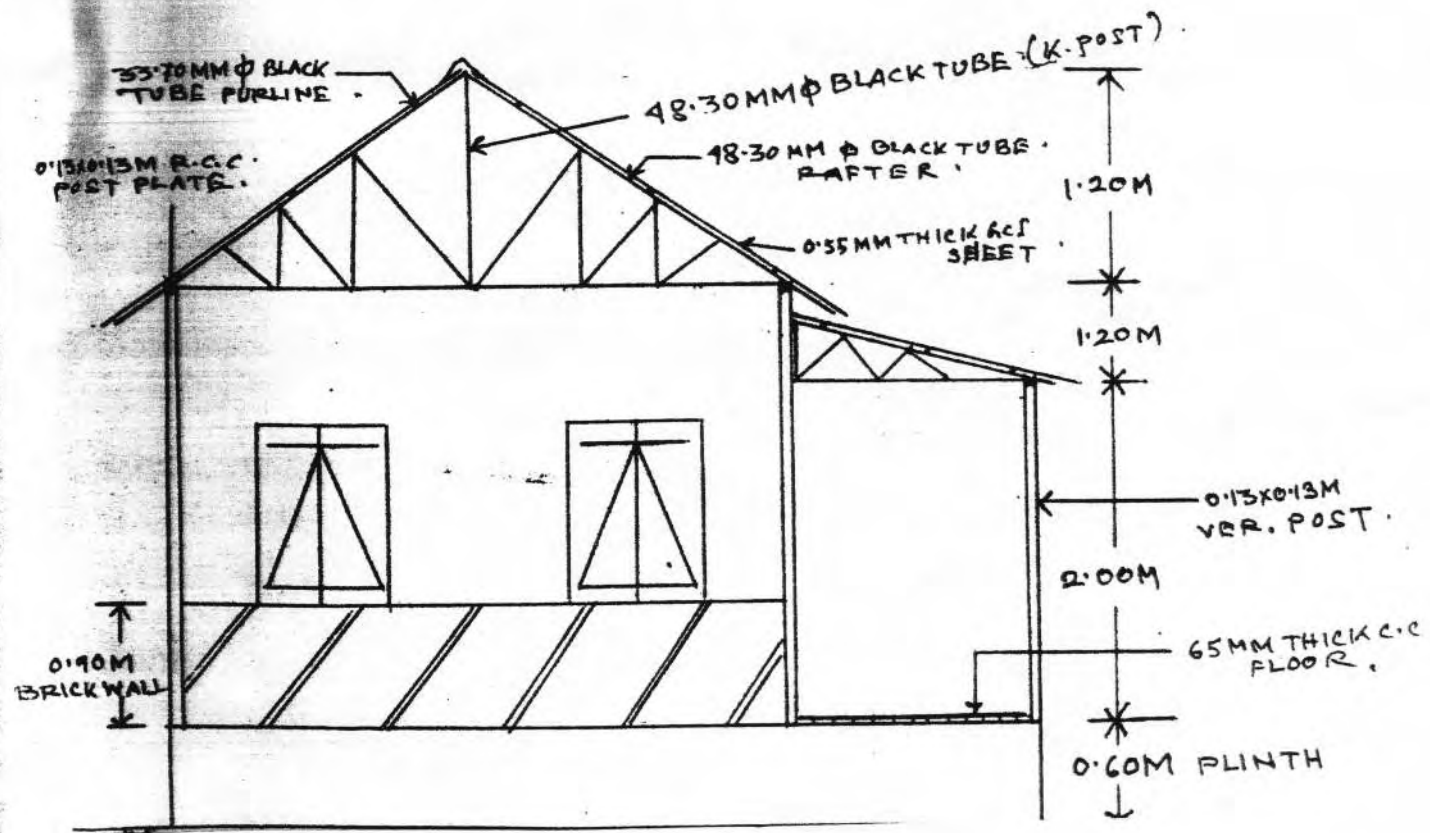
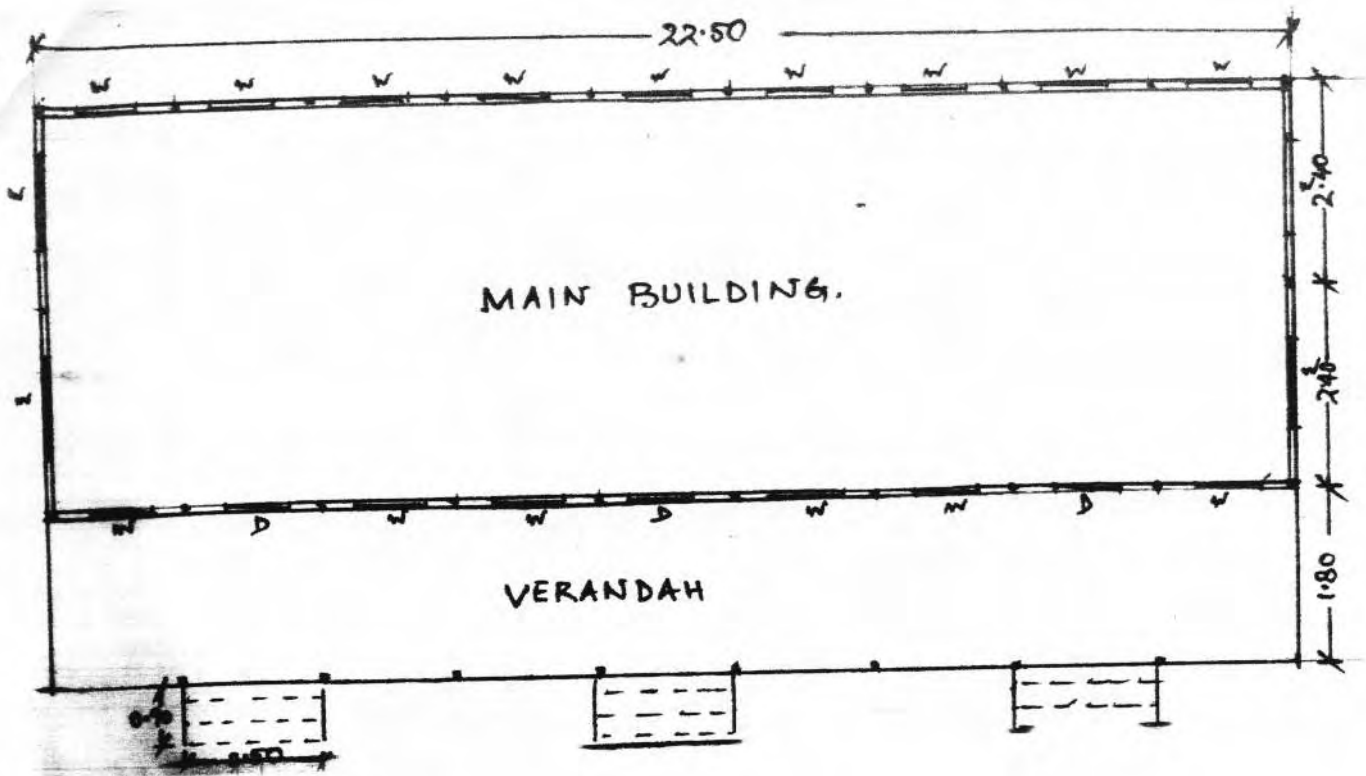
(Rupees Eight Lakhs) Only

T. S. accorded for Rs. 8,00,000/-
(Rupees Eight lakhs) only
Technical rate forwarded herewith should be followed.

07/01/2

Joint Director (Tech.)
Office of the Commissioner
Panchayat & Rural Development, Assam

Junior Engineer
Zilla Parishad, Dhubri





सत्यमेव जयते

Model Estimate Of Community Hall (Plain Model) Performance Grant under 13th Finance Commission Award for the year 2010-11

Name of Scheme:- Const. of Community Hall (Plain Model) under
Dhubri Z.P

Name of Z.P:- Dhubri

Estimated amount:- Rs. 8,00,000.00

Name of Scheme: Model Estimate of Construction of Community Hall (^{Plain}Char Model) under Zilla Parishad, Dhubri
Estimated Amount: Rs. 8,00,000.00

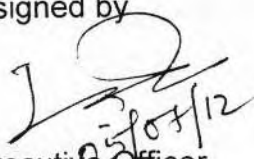
REPORT

This estimate is amounting Rs. 8,00,000.00 (Rupees Eight Lakhs) only to show the probable cost of the above mentioned scheme. The following provision and measurement is taken in this estimate.

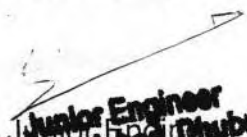
1. Plinth Area: 97.52 m²
2. Plinth Wall Height: 0.60 m
3. Brick Wall: Wall upto plinth 0.25 m brick wall and above plinth 0.112 m thick brick wall.
4. Chowkath: Sal Wood.
5. Post and Lintel: RCC post with 12mm dia MS Rod and stirrup by 6mm dia Rod and lintel 10 mm dia MS Rod with 6mm Rod Stirrup.
6. Roof Truss: Iron Pipe Roof Truss.
7. Roofing: GCI Sheet with 55mm thickness.

During the time of preparation of this estimate the schedule rates of APWD (B) rates has been taken for the year 2010-11 and 10% rates has been deducted for departmental execution and all rates and norms are normal as per department from time to time.

Countersigned by


Chief Executive Officer
Zilla Parishad, Dhubri

Prepared by


Junior Engineer
Zilla Parishad, Dhubri

Name of scheme :- Construction of community hall.

Item No-01/PWD/1.1(a):- Earth work in excavation for foundation trenches of walls, retaining walls, setting of columns, steps, septic tank etc including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return

		Particulars				Qntty	Unit	Rate	Amount
ing Wall	3 x	12.19 x	0.45 x	0.38	6.25				
port Wall	2 x	8.00 x	0.45 x	0.38	2.74				
trine Wall	7 x	0.45 x	1 x	0.38	1.20				
st	22 x	0.60 x	0.60 x	1.10	<u>8.71</u>				
					18.90				
Deduct for post									
	22 x	0.45 x	0.45 x	0.38	<u>1.69</u>				
			Net	Total	17.21	17.21 m ³	64.67	1112.68	

Item No-02/PWD/4.1.1(a) :- Providing brick soling in foundation and under floor with stone/best quality picked lama brick, sand, etc.(a) Brick on flat soling.

Wall	1 x	1 x	57.07 x	0.45	25.68	m ³		
Building	1 x	1 x	12.19 x	6.00	73.14			
erandah	1 x	1 x	12.19 x	2.00	<u>24.38</u>			
					123.20	123.2 m ³	286.37	35281.214

Item No-03/PWD/2.1.1 (a):-Plain cement concrete works with coarse aggr. of size 13mm to 32mm in foundation used for footing steps, walls, brick work etc as directed and specified.

Wall	57.07 x	0.3 x	0.08 x	1	1.37			
Post	22 x (.45-.3) x (.45-.3) x 0.1				<u>0.05</u>			
					1.42	1.42 m ³	3733.63	5301.75

Item No:04/PWD/18.1.1:-Supplying, fitting and fixing in position reinforcement bars conforming to relevant IS code for RCC works including straightening, cleaning, cutting etc as directed.

IS Rod.								
Post	14 x	4 x	5.71 x	0.89	284.59	Kg		
Post	8 x	4 x	4.19 x	0.89	119.33	Kg		
ntel	89.45 x	4 x	1 x	0.62	221.84	Kg		
ajja	9 x	1.00 x	10 x	0.39	35.10	Kg		
o	9 x	0.60 x	7 x	0.39	14.74	Kg		
lab	12.19 x	7 x	1 x	0.39	33.28	Kg		
o	0.60 x	153 x	1 x	0.39	35.80	Kg		

tirrup								
ost	22 x	0.75 x	11 x	0.22	39.93	Kg		
ost	14 x	0.45 x	26 x	0.22	36.04	Kg		
Post	8 x	0.45 x	16 x	0.22	12.67	Kg		
ntel	597 x	0.40 x	1 x	0.22	<u>52.54</u>	Kg		
					885.85	Kg		
Add 10% for wastage			10%		<u>88.59</u>	Kg		
Market price					974.44	9.74 Qtl	6000.00	58440.00

Item No-05/PWD/3.1.1.3(a)(ii):-Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc as directed.
(ii) Using 25mm thick plank.

Post	22 x	4 x	0.25 x	1.6	35.20			
Strut	22 x	2 x	4 x	0.15	26.40			
Vertical	50 x	3 x	1 x	0.15	22.50			
					84.10	84.1 m ²	213.73	17974.69

Item No:-06/PWD/ 2.2.1:-Providing and laying reinforcement cement concrete work in prop 1:2:4 etc.

Post up to PL								
Post	22 x	1.60 x	0.25 x	0.25	2.20	2.2 m ³	4734.15	10415.13

Item No 2.2.1:-Providing and laying reinforcement cement concrete work in prop 1:2:4 etc.

Post above PL								
Main Post	14 x	3.96 x	0.13 x	0.13	0.94	m ³		
Post	8 x	2.44 x	0.13 x	0.13	0.33	m ³		
Vertical	89.45 x	1 x	0.13 x	0.13	1.51	m ³		
Diagonal	9 x	0.60 x	1.50 x	0.10	0.81	m ³		
Prop	9 x	0.60 x	0.45 x	0.10	0.24	m ³		
Lab	12.19 x	0.60 x	1.00 x	0.10	<u>0.73</u>	m ³		
					4.56	4.56 m ³	4929.24	22491.772

Item No-07/PWD/ 4.1.5 :-Brick work in cement mortar with 1st class brick including racking out joints etc.

Wall	57.07 x	0.90 x	0.25 x	1	12.84			
Step	3 x	3.00 x	1.50 x	0.30	4.05			
Chage/Dias	6.00 x	3.66 x	0.25 x	1	<u>5.49</u>			
					22.38	22.38 m ³	4734.21	105951.62

Item No-08/PWD/ 4.1.7(a) :-112mm thick 1st class nogged wall in cement mortar including racking out joints and curing etc as directed.

Wall	40.88 x	3.70 x	1.00 x	1	151.26	m ²		
Table	2 x	6.00 x	1.35 x	1	<u>16.20</u>	m ²		
					167.46	m ²		
Reduct for opening								
Door	4 x	2.10 x	1.10 x	1	9.24	m ²		
Window	12 x	1.10 x	1.00 x	1	<u>13.20</u>	m ²		
					22.44	m ²		
					145.02	152.42 m ²	518.62	75208.198

Item No-09/PWD/ 9.1.2:-Providing wood work in frame (choukath) in salwood.

Door	8 x	2.10 x	0.10 x	0.076	0.128	m ³		
Door	4 x	1.10 x	0.10 x	0.076	0.033	m ³		
Window	24 x	1.10 x	0.10 x	0.076	0.201	m ³		
Window	24 x	1.00 x	0.10 x	0.076	<u>0.182</u>	m ³		
					0.544	0.544 m ³	55200.04	30037.65

Item No-10/PWD/ 9.2.1:-Providing iron pipe roof truss, rafter, purlin etc

Truss	2 x	8 x	3.90 x	1	62.40	Rm
Post	8 x	1.35 x	1 x	1	10.80	Rm
	8 x	6.00 x	1 x	1	48.00	Rm
Post	8 x	2 x	1.20 x	1	19.20	Rm
	8 x	2 x	1.00 x	1	16.00	Rm
	8 x	2 x	0.75 x	1	12.00	Rm
Purlin	2 x	4 x	13.5 x	1	108.00	Rm
Rafter	8 x	2.30 x	1 x	1	18.40	Rm
Purlin	3 x	13.5 x	1 x	1	40.50	Rm
					335.30	Rm
	@	7.99 kg	/Rm		2679.05	Kg

Asset Plate, Base Plate, Nut, Bolt etc.

	50	Kg
	2729.05	2729.05 Kg
	70.00	191033.29

Item No-11/PWD/ 9.9.6:-Providing wood work in door, windows shutter etc.

Door	4 x	2.1 x	1.1 x	1	9.24	m ²
Window	12 x	1.1 x	1 x	1	13.20	m ²
			Total		22.44	m ²
	Add 10% for wastage	10%			2.24	m ²
					24.68	24.68 m ²
					1664.41	41084.30

Item No-12 :-Providing fitting, fixing GCI sheet etc as directed.

4 feet length 36 Pcs = 7.20 Bundle
 8 feet length = 39 Pcs = 4.33 Bundle

Total GCI Sheet		11.53 Bun	5000.00	57650
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Item No-13/ :- Providing fitting, fixing GI Ridging etc.

Quantity :-13.41m =8ft length =7 pcs

GI ridging		7 Pcs	300.00	2100.00
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Item No-14/ :- Providing Fitting, fixing ready made CW (cement grill)

Quantity :-15 pcs

CW		15 Pcs	300	4500.00
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Item No-15/PWD/ 6.2.2 :-15mm thick cement plaster in 1:4 prop etc.as directed.

Wall	40.88 x	2 x	3.70 x	1	302.51	m ²
Pl Wall	40.2 x	0.6 x	1 x	1	24.12	m ²
Gable	2 x	1.35 x	6.00 x	1	16.20	m ²
Step	3 x	3 x	1.50 x	1	13.50	m ²
			Total		356.33	m ²
Deduct for opening						
Door	4 x	2.10 x	1.10 x	1	9.24	m ²
Window	12 x	1.10 x	1.00 x	1	13.20	m ²

					22.44	m ²			
	Net Total				333.89	333.89 m ²	111.25	27145.49	

Item No-16/PWD/ Providing brick work in floor soling etc as directed.

Building	12.19 x	6 x	1 x	1	73.14				
Tr	12.19 x	2 x	1 x	1	<u>24.38</u>				
					97.52	97.52 m ²	286.37	27926.802	

Item No-17/PWD/ -Providing 65mm thick cement concrete work etc as directed.

Quantity same as SI No -16

Quantity						97.52 m ²	449.48	43833.29	
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Item No-18/PWD/ -Providing earth filling in floor etc. by truck carriage.

Quantity	12.19 x	6.00 x	0.45 x	1	32.91	m ³			
	12.19 x	2.00 x	0.45 x	1	<u>10.97</u>	m ³			
					43.88	43.88 m ³	322.75	14163.56	

Item No-19/PWD/ :-Providing wood work in false ceiling....etc in sal wood.

Quantity	5 x	6.00 x	0.076 x	0.076	0.173	m ³			
	14 x	12.19 x	0.076 x	0.076	<u>0.986</u>	m ³			
					-1.159	1.159 m ³	42229.17	48944.122	

Item No-20/PWD/ :-Providing fitting, fixing AC Board etc as directed.

Quantity	5.7 x	11.89 x	1 x	1	67.773				
	4"x4"Size					46 Pcs	292.15	13438.9	

Item No-21/PWD/-Providing colour washing etc as directed.

Quantity						353.08 m ²	52.11	18399.00	
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Item No-22/ Providing sanitary fittings (CC pipe, pan, cow etc)

					LS			8286.00	
								870719.46	
							10%	87071.95	
					Total			783647.52	
							1%	7836.48	
							1%	7836.48	
								799320.47	

Say 800000.00
(Rupees eight lakh) only

T. S. accorded for Rs. 8,00,000/-

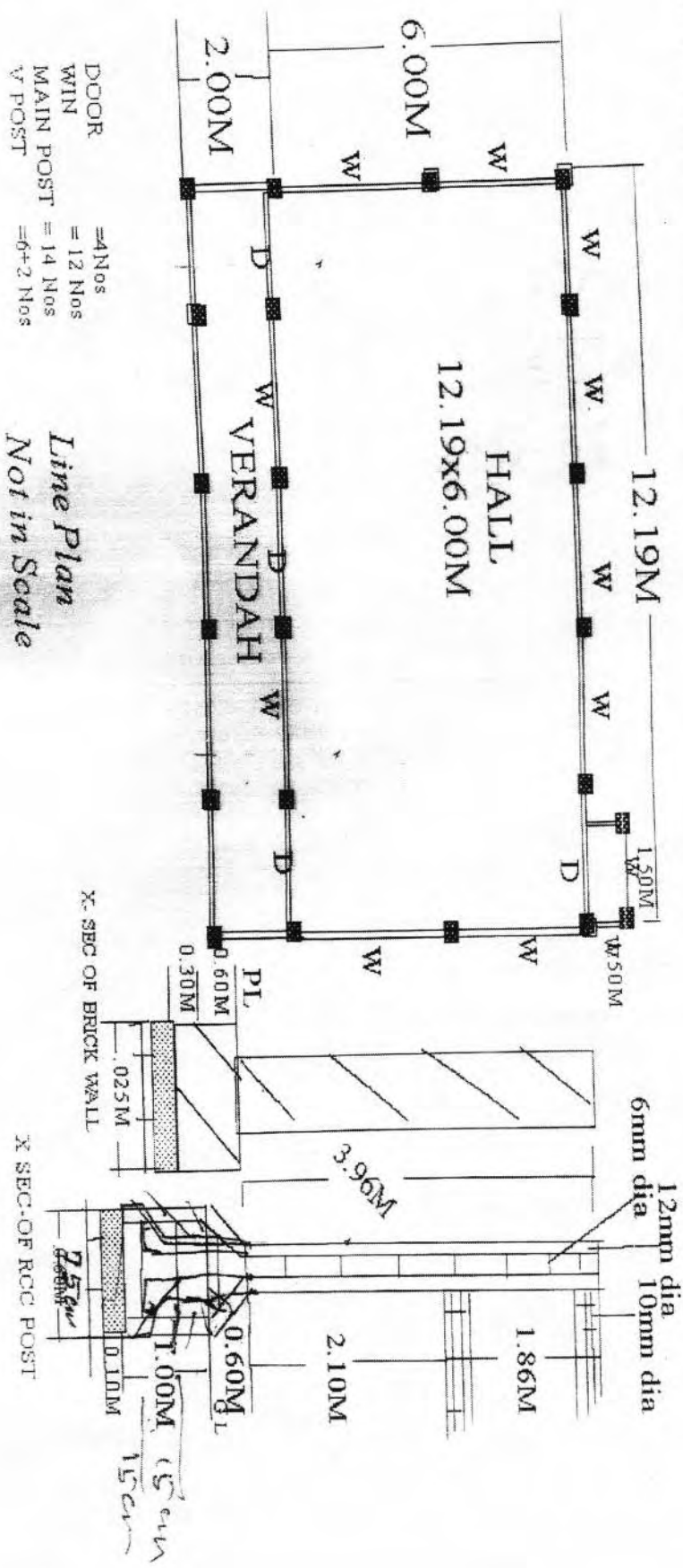
(Rupees Eight lakhs) only

Technical note forwarded herewith should be followed.

07/6/12
Joint Director (Tech.)
Office of the Commissioner
Panchayat & Rural Development, Assam
Panjabari, Guwahati-37

Prepared by
[Signature]
Junior Engineer
Zilla Parishad, Dhubri
Zilla Parishad, Dhubri

Name of Scheme :- Construction of Community Hall.



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