## **Detailed Project Report**

Construction of
Community Hall for
Gaon Panchayat
area
of
Kamrup Zila
Parishad

**Under Thirteenth Finance Commission (General Performance Grant)** 

Estimated amount: Rs. 8.00 lakh

**Name of Works** : Model Estimate for Construction of

Community Hall in Gaon Panchayat areas

under Kamrup Zila Parishad.

**Name of Scheme**: Thirteenth Finance Commission

(Grants –in Aid)

**Estimated amount :** Rs 8.00 lakh(eight lakh)only.

## **Forewords**

The Govt. of India is giving major thrash in rural development for upliftment of the rural poor and eradication of poverty as well as to increase the GDP. Numerous schemes have been introduced through the PRI, Social welfare, Health and other development departments. For augmentation of the schemes the general public need to assemble for awareness programmes and other various social needs. Keeping in view the necessity of public assembly the central Govt. has provided sanction of Community Hall in each Gaon Panchayat area of Rs. 8.00 lakh(eight lakh) only for each Community Hall Under 13<sup>th</sup> Finance Commission/2011-12 general performance grant.

Accordingly, a Model Estimate has been prepared anticipating following services to be accomplished.

- 1. Public facility centre of various Govt. sponsored Schemes in need.
- 2. To facilitate various awareness programmes by the Govt.
- 3. General public assemblies in social need of the locality etc.

The Community Halls have been proposed to be a Assam type one having floor area 117.00 m<sup>2</sup> including a verandah of 1.8 m wide. Depending upon the site condition and local people's requirement any alteration will be accepted subject to approval of the revise drawing design by the Executive Engineer.

Chief Executive Officer, Kamrup Zila Parishad. Name of Works : Model Estimate for Construction of

Community Hall in Gaon Panchayat areas under Kamrup Zila Parishad.

**Name of Scheme**: Thirteenth Finance Commission

(Grants –in Aid) for the year 2011-12.

**Estimated amount :** Rs 8.00 lakh(eight lakhs)only.

The estimate amounting to 8.00 lakhs (eight lakhs)only has been framed by the Executive Engineer, Kamrup Zila Parishad for construction of some Community Halls in the Gaon Panchayat areas of Kamrup Zila Parishad under the 13<sup>th</sup> Finance Commission (grants – in-aid).

In the estimate it has been proposed to construct a Assam type building of 117.00 m<sup>2</sup> area having a verandah of 1.80 mtr wide.

The scheme sites will be considered as per decision of the PRIs. The estimate has been prepared on the APWD schedule of rates for building for the year 2010-11.

All works will be carried out as per APWD norms current in the state.

Chief Executive Officer, Kamrup Zila Parishad. Name of Dist : Kamrup

Name of work : Model estimate for Construction of Community Hall under XIII

Finance Commission (General Performance Grant) for the year 2011-

**12.** 

Estimated Amount: Rs. 8,00,000.00 (Rupees Eight Lakh) only.

## ITEM OF WORK

Item No. 01	Earth work in excavation for foundation trenches of wall's retaing walls,	
1.1	footings of columns steps, septictia ect. Compl. as directed.	
	2.00 m below GL.	
	a) Ordinary soil.	
	Post = $16 \times 1.20 \times 1.20 \times 1.00 = 23.04 \text{ m}^3$	
	Step = $1 \times 4.88 \times 1.20 \times 0.15$ = $0.88 \text{ m}^3$	
	$\overline{\text{Total}} = 23.92 \text{ m}^3$	
	@ Rs. 64.67/ m <sup>3</sup>	1547.00
Item No. 02	Providing Brick soling in foundation and under floor with stone/ best quality	
4.1.1	picket jhama bricks etc. as directed.	
	a) Brick flat soling	
	Post = $16 \times 1.20 \times 1.20 = 23.04 \text{ m}^2$	
	P. Beam = $1 \times 52.70 \times 0.25 = 13.18 \text{ m}^2$	
	Step = $1 \times 4.88 \times 1.00 = 4.88 \text{ m}^2$	
	Post = $16 \times 1.20 \times 1.20$ = $23.04 \text{ m}^2$ P. Beam = $1 \times 52.70 \times 0.25$ = $13.18 \text{ m}^2$ Step = $1 \times 4.88 \times 1.00$ = $4.88 \text{ m}^2$ Floor = $1 \times 8.475 \times 12.35$ = $104.67 \text{ m}^2$	
	$\overline{\text{Total}} = 145.77 \text{m}^2$	
		41744.00
Item No. 03	Plaint cement concrete works with course aggregate of sizes 13 mm to 32	
2.1.1	mm in foundation bed etc. compl. as directed	
	In prop 1:3:6	
	Post = $16 \times 1.00 \times 1.00 \times 0.10 = 1.60 \text{ m}^3$	
	Post = $16 \times 1.00 \times 1.00 \times 0.10$ = $1.60 \text{ m}^3$ Step = $1 \times 4.88 \times 1.00 \times 0.075$ = $0.366 \text{ m}^3$ P. Beam = $1 \times 52.70 \times 0.25 \times 0.05$ = $0.659 \text{ m}^3$	
	P. Beam = $1 \times 52.70 \times 0.25 \times 0.05 = 0.659 \text{ m}^3$	
	$\overline{\text{Total}} = 2.625 \text{ m}^3$	
		9801.00
Item No. 04	Supplying, Fitting and fixing in position reinforcement bars confirming to	9801.00
18.1.1	relevant I.S. code for RCC works. etc as directed	
10.1.1	b) ISI approved	
	(i) TATA/ SAIL	
	Jali = $16 \times 2 \times 7 \times 1.00 \times 0.39 \text{ kg} / \text{RM} = 0.87 \text{ Qtl.}$	
	Post $= 4 \times 4 \times 5.00 \times 0.89 \text{ kg} / \text{RM} = 0.71 \text{ Qtl.}$	
	$= 2 \times 4 \times 1.50 \times 0.89 \text{ kg} / \text{RM} = 0.11 \text{ Qtl}.$	
	$= 12 \times 4 \times 5.80 \times 0.89 \text{kg} / \text{RM} = 2.48 \text{ Qtl}.$	
	P.Beam = $1 \times 4 \times 57.00 \times 0.89 \text{kg/RM}$ = 2.03 Qtl.	
	Extra = $16 \times 2 \times 1.80 \times 0.89 \text{ kg/RM}$ = 0.51 Qtl.	
	Lintel = $1 \times 4 \times 44.00 \times 0.62 \text{ kg/RM}$ = $1.09 \text{ Qtl.}$	
	Chajja = $1 \times 4 \times 28.35 \times 0.39 \text{ Kg/RM}$ = $0.44 \text{ Qtl.}$	
	$= 1 \times 190 \times 0.75 \times 0.62 \text{ kg/RM} = 0.88 \text{ Qtl.}$	
	P. Plate = $1 \times 4 \times 60.00 \times 0.632 \text{ kg/RM}$ = 1.49 Qtl.	
	Total = $10.61$ Qtl.	
	@ Rs. 4746.44 / Qtl	50360.00

	a) ICI approved M.C. Dood	
	c) ISI approved M.S. Road	
	Post = $16 \times 12 \times 1.00$ = $192.00 \text{ Rm}$ = $12 \times 24 \times 0.72$ = $216.00 \text{ Rm}$	
	$-12 \times 24 \times 0.72 - 210.00 \text{ Kill}$ $-4 \times 17 \times 0.75 - 51.00 \text{ Pm}$	
	$-4 \times 17 \times 0.75 = 51.00 \text{ Kill}$ $-2 \times 10 \times 0.60 = 12.00 \text{ Pm}$	
	$= 2 \times 10 \times 0.00 = 12.00 \text{ Kill}$ $= 1 \times 279 \times 1.10 = 415.90 \text{ Pm}$	
	F.Dealli = $1 \times 3/6 \times 1.10$ = $415.80 \text{ Kill}$ Lintal = $1 \times 202 \times 0.60$ = $175.90 \text{ Pm}$	
	$= 4 \times 17 \times 0.75 = 51.00 \text{ Rm}$ $= 2 \times 10 \times 0.60 = 12.00 \text{ Rm}$ P.Beam = 1 x 378 x 1.10 = 415.80 Rm Lintel = 1 x 293 x 0.60 = 175.80 Rm P. Plate = 1 x 400 x 0.60 = 240.00 Rm	
	P. Plate = 1 x 400 x 0.00 = 240.00 Kill	
	Total = $1302.60 \text{ Rm x } 0.22 \text{Kg} / \text{RM}$	
	= 1502.00  Km x  0.22  Kg /  KW = 2.87 Qtl.	
		15044.00
Item No. 05	@ Rs.5241.78 /Qtl  Providing form work of ordinary timber planking so as to give a rough	13044.00
3.1.1	finished including centering shuttering etc. as directed.	
3.1.1	In substructure up to plinth	
	3.1.1.1 - Foundation footing base of column, tie and lintel using 25 mm thick	
	T 15 4 100 015 0 50 2	
	Footing = $16 \times 4 \times 1.00 \times 0.15$ = $9.60 \text{ m}^2$ Beam of column = $14 \times 4 \times 0.525 \times 0.25$ = $8.40 \text{ m}^2$	
	$= 16 \times 2 \times 0.60 \times 0.25 = 4.80 \text{ m}^2$	
	Total = $22.80 \text{ m}^2$ @ Rs. $140.84/\text{m}^2$	
	C 16. 1 10.0 WM	3211.00
	3.1.1.2 – Side of Tie beam, plinth beam, grade beam etc. using 25 mm thick.	3211.00
	Plinth beam = $1 \times 2 \times 56.70 \times 0.30 = 34.02 \text{ m}^2$	
	@ Rs. 191.27/m <sup>2</sup>	
	3.1.1.3 – Column, pillar post struts.	6507.00
	Post = $12 \times 2 \times 3.35 \times 0.20 = 16.08 \text{ m}^2$	
	$= 4 \times 4 \times 2.45 \times 0.20 = 7.84 \text{ m}^2$	
	$= 2 \times 2 \times 1.50 \times 0.15 = 0.90 \text{ m}^2$	
	$Total = 24.82 \text{ m}^2$	
	Total = $24.82 \text{ m}^2$ @ Rs. $213.73 / \text{m}^2$	
	3.1.1.4 – Sides and sofits of beam, beam hunching cantilever, girder	5305.00
	Bessemer lintel and horizontal tie etc.	
	Lintel = $1 \times 43.90 \times 2 \times 0.15 = 13.17 \text{ m}^2$	
	P.Plate = $1 \times 43.40 \times 2 \times 0.15 = 13.02 \text{ m}^2$	
	Brresumer = $1 \times 12.80 \times 3 \times 0.20 = 7.68 \text{ m}^2$	
	$= 2 \times 1.85 \times 3 \times 0.20 = 2.22 \text{ m}^2$	
	$Total = 36.09 \text{ m}^2$	
	@ Rs. 163.01/m <sup>2</sup>	
	$3.1.1.5 - \text{Chajjah} = 1 \times 28.34 \times 0.50 = 14.17 \text{ m}^2$	<b>.</b>
	@ Rs. 243.80/m <sup>2</sup>	5883.00
		2455.00
T. N. O.	B 11 1 BCC 1 1 1 1 1 2 2 2 1 1 2 2 2 2 2 2 2 2 2	3455.00
Item No. 06	Providing and laying RCC works cement with coarse sand & 20 mm graded	
2.2.1	stone aggregate including dewatering if necessary curing etc. as directed.	
	A) In sub-structure	

	a) In Prop 1:2:4	
	Post = $16 \times \frac{0.30 + 1.00}{2} \times \frac{0.30 + 1.00}{2} \times 0.30$ = $2.028 \text{ m}^3$ = $16 \times 1.125 \times 0.25 \times 0.25$ = $1.125 \text{ m}^2$ P.beam= $1 \times 56.70 \times 0.25 \times 0.30$ = $4.253 \text{ m}^2$	
		35061.00
	B) In Super Structure ii) Column, pillars, post, strut suspended floor etc. lintel bressumer etc.	
	In prop = 1:2:4 Post = $12 \times 3.35 \times 0.18 \times 0.18$ = $1.302 \text{ m}^3$ = $4 \times 2.45 \times 0.18 \times 0.18$ = $0.318 \text{ m}^3$ = $2 \times 1.50 \times 0.15 \times 0.15$ = $0.068 \text{ m}^3$ Lintel = $1 \times 43.90 \times 0.15 \times 0.15$ = $0.988 \text{ m}^3$	
	P.plate = $1 \times 43.40 \times 0.15 \times 0.15 = 0.977 \text{ m}^3$	
	Bressumer= 1 x 16.50 x 0.18 x 0.20 = 0.594 m <sup>3</sup> Chajja = 1 x 28.34 x 0.45 x 0.075 = 0.956 m <sup>3</sup>	25647.00
	Total = 5.203 m <sup>3</sup> @ Rs. 4929.24/m <sup>3</sup>	
Item No. 07 4.1.4	and dewatering if necessary and curing compl. as directed b) in Prop 1:4	
	Wall = 1 x 52.70 x 0.60 x 0.225 = 7.115 m <sup>3</sup> Step = 1 x 4.88 x 1.00 x 0.36 = 1.757 m <sup>3</sup>	
	Total = $8.872 \text{ m}^3$	41098.00
Item No. 08 2.1.3	with graded stone agg etc. as directed	41070.00
	Qty. = $52.70 \times 0.225 = 11.86 \text{ m}^2$ @Rs. $150.00/\text{m}^2$	1779.00
Item No. 09 1.3	Earth/sand filling in plinth in layers not more than 150 mm thick including necessary carriage, watering ramming etc. compl. as directed. c) With silt by Track carriage including loading and unloading  Qty. = 1 x 12.35 x 8.475 x 0.90 = 94.20 m <sup>3</sup>	
	@ Rs.322.75/m <sup>3</sup>	30403.00
Item No.10 4.1.7	112 mm thick 1 <sup>st</sup> class brick nogged wall in cement mortar including racking out joints and curing complete as directed.  a) In prop 1:4	
	Wall = $1 \times 38.08 \times 3.35$ = $127.57 \text{ m}^2$ = $2 \times 2.10 \times 1.65$ = $6.93 \text{ m}^2$ G.W. = $2 \times 2 \times \frac{1.50 + 3.66}{2}$ = $10.98 \text{ m}^2$	
	Deduct Door = $2 \times 2.10 \times 1.20$ (-) = $5.04 \text{ m}^2$ Window= $10 \times 1.50 \times 1.37$ (-) = $20.55 \text{ m}^2$	

	$V = 2 \times 1.20 \times 0.45 \text{ (-)} = 1.08 \text{ m}^2$ = 10 x 1.50 x 0.45 (-) = 6.75 m <sup>2</sup>	
	Total = $112.06 \text{ m}^2$ @ Rs. $518.62/\text{m}^3$	58117.00
Item No. 11 9.1.2	Providing wood work in frame of door, window clerestory window and other similar works etc. as directed a) With Sal wood.  Door = $2 \times 5.40 = 10.80 \text{ Rm}$ Window = $10 \times 8.47 = 84.70 \text{ Rm}$ Ventilator = $2 \times 3.75 = 7.50 \text{ Rm}$ = $10 \times 4.80 = 48.00 \text{ Rm}$ Total = $151.00 \times 0.10 \times 0.08 = 1.208 \text{ m}^3$	
Item 12	@ Rs. 55200.04/m <sup>3</sup>	66682.00
9.3.1	framed hoisted etc. as directed. b) Hollock/Bonsum/Sundi Qty. = 3 x 12.80 = 38.40 Rm = 7 x 12.80 = 89.60 Rm = 12 x 7.32 = 87.84 Rm = 12 x 1.85 = 22.20 Rm = 38 x 0.35 = 13.30 Rm = 50 x 0.60 = 30.00 Rm	
	Total = 281.34 Rm x $0.075$ x $0.05 = 1.055$ m <sup>3</sup> @ Rs. 29812.40/m <sup>3</sup>	31452.00
Item 13 9.4.1	Providing large board of size 200 mm x 20mm with first class local Hollock/Bonsum timber including fitting fixing etc. as directed.  Qty. = 65.90 Rm  @ Rs. 224.81/RM	14815.00
Item 14 9.9.2	Providing fitting fixing full paneled door window including oxidized MS butt hinges etc. as directed.  B)1 <sup>st</sup> class local wood ii) 35 mm thick Door = 2 x 2.10 x 1.20 = 5.04 m <sup>2</sup> Window = 10 x 1.30 x 0.45 = 6.75 m <sup>2</sup>	
	$ \begin{array}{rcl} & & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & $	20349.00
Item No. 15 9.9.9	Providing fitting and fixing fully glazed clearstory window and fan light including fitting fixing 2 MS pivot hinge etc as directed. c)with 1 <sup>st</sup> class local wood ii) 35 mm thick  Ventilator = $2 \times 1.20 \times 0.45 = 1.08 \text{ m}^2$ = $10 \times 1.50 \times 0.45 = 6.75 \text{ m}^2$	
	Total = $7.83 \text{ m}^2$	
	@ Rs. 984.50/m <sup>2</sup>	7709.00

Item 16 5.1.4	65 mm cement concrete floor consisting of 50 mm under layer of cement concrete in prop 1:3:6 and 15 mm thick wearing coat etc as directed.  Qty. = 12.35 x 8.475 = 104.67 m <sup>2</sup>	
	@ Rs. 449.48/m <sup>2</sup>	47045.00
Item 17 18.3.1	Providing, fitting hoisting and fixing of roof trusses including purline fabricated out of MS black tube conforming to relevant IS code etc. completed as directed.  60.30 mm OD – 3.65 mm thick  Rafter = 2 x 5 x 4.45 = 44.50 Rm  T. Member = 3 x 2 x 1.50 = 9.00 Rm	
	Total = 53.50 Rm @ 5.10 Kg/RM = 2.73 Qtl.	
	48.30 mm OD- 3.25 mm thick	
	Tie = $3 \times 7.32$ = 21.96 Rm	
	V. Rafter $= 5 \times 2.40 = 12.00 \text{ Rm}$	
	$= 5 \times 1.83 = 9.15 \text{ Rm}$	
	Purline = $2 \times 5 \times 14.00 = 140.00 \text{ Rm}$	
	$= 1 \times 3 \times 14.00 = 42.00 \text{ Rm}$	
	Members = $3 \times 2 \times 1.50 = 9.00 \text{ Rm}$ = $3 \times 2 \times 1.00 = 6.00 \text{ Rm}$	
	$= 3 \times 2 \times 1.00 = 0.00 \text{ Rm}$ $= 3 \times 2 \times 0.40 = 2.40 \text{ Rm}$	
	- 3 X 2 X 0.40 - 2.40 Km	
	Total = $242.51 \text{ Rm}$ @ $3.61 \text{ kg}$ /RM = $8.75 \text{ Qtl}$ .	
	42.40 mm OD – 3.25 mm thick	
	Mambers $= 3 \times 2 \times 1.50 = 9.00 \text{ Rm}$	
	$= 3 \times 2 \times 0.80 = 4.80 \text{ Rm}$	
	Varanda = $5 \times 1 \times 1.00 = 5.00 \text{ Rm}$ Runner = $2 \times 1 \times 12.80 = 25.60 \text{ Rm}$	
	Runner = 2 x 1 x 12.00= 25.00 Rm	
	Total = 44.40 Rm @ 3.15 Kg/RM = 1.40 Qtl.	
	Add nut & bolt, cleats, angles etc.  Total = 12.88 Qtl. = 0.75 Qtl.	
	G. Total= 13.63 Qtl.	
	@ Rs. 5875.00/Qtl.	80076.00
Item No. 18		
8.1.2	or L hooks etc. complete as directed.	
	b) 0.63 mm thick	
	Qty. = $2 \times 14.00 \times 4.45$ = $124.60 \text{ m}^2$ = $1 \times 14.00 \times 2.44$ = $34.16 \text{ m}^2$	
	- 1 X 14.00 X 2.44 - 34.10 III	
	Total = $158.76 \text{ m}^2$	
	@ Rs. 425.09/m <sup>2</sup>	67487.00
Item No. 19		
8.1.4	c) 0.55 mm thick	
	i) 150 mm lapping	
	Qty = 14.00  RM	1004.00
	@ Rs. 130.25/RM	1824.00
		1

Item No. 20	Providing fitting and fixing AC building board in ceiling with necessary nail	
7.2.1	wood screw including 1 <sup>st</sup> class local wood etc. as directed.	
7.2.1	a) 4.00 mm thick	
	Qty. = $1 \times 12.60 \times 1.85 = 23.31 \text{ m}^2$	
	$= 1 \times 12.60 \times 7.10 = 89.46 \text{ m}^2$	
	Total = $112.77 \text{ m}^2$	
	Total = 112.77 m <sup>2</sup> @ rs. 269.44/m <sup>2</sup>	30385.00
Item No. 21	Cement plaster skirting with cement mortar in prop 1:3 finishing with a	
5.1.10	floating coat etc. as directed.	
	a) 15 mm thick	
	Qty. = $1 \times 51.90 \times 0.20 = 10.38 \text{ m}^2$	
	Qty. = $1 \times 51.90 \times 0.20$ = $10.38 \text{ m}^2$ = $1 \times 43.90 \times 0.90$ = $39.51 \text{ m}^2$	
	$Total = 49.89 \text{ m}^2$	
	@ Rs. 170.47/m <sup>2</sup>	8505.00
Item No. 22		
16.1	biding etc. as directed.	
	2(b) 4.00 mm thick	
	Qty = $2 \times 1.20 \times 0.45$ = $1.08 \text{ m}^2$	
	$= 10 \times 1.50 \times 0.45 = 6.75 \text{ m}^2$	
	$Total = 7.83 \text{ m}^2$	
	@ rs. 496.99/m <sup>2</sup>	3891.00
Item No. 23		
10.1	window etc. as directed.	
	1. Plain grill	
	Fixed to wooden frame.	
	Qty. = $10 \times 1.50 \times 1.37$ = $20.55 \text{ m}^2$ = $10 \times 1.50 \times 0.45$ = $6.75 \text{ m}^2$	
	$= 10 \times 1.50 \times 0.45 = 6.75 \text{ m}^{-1}$ $= 1.00 \times 0.45 = 1.00 \times 0.25$	
	$= 2 \times 1.20 \times 0.45 \qquad = 1.08 \text{ m}^2$	
	Total = $28.38 \text{ m}^2$ @ $18.00 \text{Kg/m}^2$ = $810.84 \text{ Kg}$	
	10tal = 20.36 III @ 10.00Kg/III = 610.64 Kg	32321.00
Item No. 24	<ul><li>@ Rs. 63.27/Kg</li><li>15 mm thick cement plaster in single coat on rough side of single or ralf</li></ul>	32321.00
6.2.2	brick wall etc. as directed.	
0.2.2	b) In prop 1:4	
	Qty. = $1 \times 40.24 \times 3.65 = 146.88 \text{ m}^2$	
	$= 1 \times 2 \times 1.83 \times 2.50 = 9.15 \text{ m}^2$	
	1.50x3.66	
	$= 2 \times 2 \times \frac{1.50 \times 3.66}{2} = 10.98 \text{ m}^2$	
	Deduct= $2 \times 2.10 \times 1.20$ (-) = $5.04 \text{ m}^2$	
	$= 2 \times 1.20 \times 0.45 \text{ (-)} = 1.08 \text{ m}^2$	
	$= 10 \times 10.50 \times 0.37(-) = 20.55 \text{ m}^2$	
	$= 10 \times 1.50 \times 0.45 (-) = 20.55 \text{ m}$ $= 10 \times 1.50 \times 0.45 (-) = 6.75 \text{ m}^2$	
	- 10 X 1.50 X 0.75 ( ) - 0.75 M	
	Total = $133.59 \text{ m}^2$	
	@ rs. 111.25/m <sup>2</sup>	14862.00

Item No. 25 6.2.3	15 mm thick cement plaster in single coat on fair side of brick wall etc. as directed. b)In prop 1:4  Qty. = $1 \times 40.24 \times 3.45 = 183.83 \text{ m}^2$ = $2 \times 1.83 \times 2.30 = 8.42 \text{ m}^2$ = $2 \times 2 \times \frac{1.50 + 3.66}{2} = 10.98 \text{ m}^2$ Deduct= $2 \times 1.20 \times 1.90$ (-) = $4.56 \text{ m}^2$ = $2 \times 1.20 \times 0.45$ (-) = $1.08 \text{ m}^2$ = $10 \times 1.50 \times 1.37$ (-) = $20.55 \text{ m}^2$ = $10 \times 10.50 \times 0.45$ (-) = $6.75 \text{ m}^2$	
	Total = $170.29 \text{ m}^2$ @ Rs. $110.21/\text{m}^2$	18768.00
Item No. 26 13.2.2	(i) Providing with dry distemper approved brand and manufactured (two coats) etc. as directed.	
	Qty. B.F. Item no 6.2.3 & 6.2.2 = 303.88 m <sup>2</sup> @ Rs. 62.42/m <sup>2</sup>	18968.00
Item No. 27 13.2.3	(b) Finishing wall with water proofing cement paint of approved brand on new wall surface (two coats) etc. as directed.	
	Qty. = B.F. Qty. of 6.2.2 = $133.59 \text{ m}^2$ 6.2.3 = $170.29 \text{ m}^2$	
	Total = $303.68 \text{ m}^2$ @ Rs. $40.83/\text{m}^2$	12399.00
Item No. 28 13.6.3	Applying priming coat over new wood based surface etc. as directed.	
	b) Wood primer (white)  Door = $2 \times 2.10 \times 1.20 \times 2 = 10.08 \text{ m}^2$ Window = $2 \times 10 \times 1.50 \times 1.37 = 41.10 \text{ m}^2$ Ventilator = $10 \times 1.50 \times 0.50 \times 2 = 15.00 \text{ m}^2$	
	$= 2 \times 2 \times 1.20 \times 0.50 = 2.40 \text{ m}^{2}$ Barge board = 1 x 65.90 x 0.20 = 13.18 m <sup>2</sup> Grill = 2 x BF Qty. of Item 10.1 = 56.76 m <sup>2</sup>	
	$\text{Total} = 112.77 \text{ m}^2$ @ Rs. $30.91/\text{m}^2$	7767.00
Item No. 29 13.6.5	Painting two coats (excluding priming coats) on new wood based surface with enamel paint of approved brand etc. as directed.  i) Surface over 100mm in girth b) High gloss Qty. = 251.29 m <sup>2</sup>	
Item No. 30	@ Rs. 54.82/m <sup>2</sup>	13776.00
19.2	finished with 15mm tick cement plaster in prop 1:2 etc. as directed. Qty. = $1 \times 41.42 \times 0.60 = 24.852 \text{ m}^2$	
	@ Rs. 458.06/m <sup>2</sup>	11384.00

Item No. 31	Supplying fitting and fixing anodised aluminium fittings of approved make	
15.2.1	etc. as directed.	
	a) Sliding door bolt	
	b) 300mm x 16mm	
	Qty. = $2 \times 1 = 2 \text{ nos.}$	
	@ Rs. 290.34/each	581.00
	b) Tower bolt	
	i) 250mm x 12mm	
	Qty. = 64  nos.	
	@ Rs. 119.59/each	7654.00
	c) Handle	
	i) 15mm	
	0. 22	
	Qty. = 32 nos. @ Rs. 75.37/each.	2412.00
	W Rs. 75.37/eacn	2412.00
Item No. 32	Raising the low or toe side around the building with approved soil obtained	
1.4	from out side by truck etc. as directed.	
	$Qty. = 84.00 \text{ m}^3$	
	@ Rs. 205.52/ m <sup>2</sup>	17264.00
	Loading & Unloading of soil	
	$Qty. = 84.00 \text{ m}^3$	
	@ Rs. 86.00 / m <sup>3</sup>	7224.00
	Total	
		8,80,262.00
	Deduct 10% for contractor profit	Rs. 88026.00
	Total	
		7,92,236.00
	Add 1% contingency	, , ,
		7,922.00
	Grand total	
		8,00,158.00
		9 00 000 00

Say Rs. 8,00,000.00

(Rupees eight lakh) only.

Sd/-J.E., Kamrup Zila Parishad. Sd/-Executive Engineer, Kamrup Zila Parishad. Sd/-Chief Executive Officer, Kamrup Zila Parishad.