

Detailed Estimate

**OD/358/3416/118761/422336/00071505 : CONSTRUCTION OF INCOMPLETE JAI GURU MANDAP AT
BAHADURPADAR**

**Block : Kesinga, Gram Panchayat : Patharla
Created By:STHITI PRAGYAN MALLA**

1. Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure

Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	3.450	0.230	3.300	0.000	5.237	-
ii		1.000	3.450	0.230	3.300	0.000	2.619	-
iii	window jalley	2.000	2.550	0.230	0.900	0.000	-	1.056
iv	upper jalley	1.000	3.400	0.230	0.700	0.000	-	0.547
v	door	1.000	1.050	0.230	2.100	0.000	-	0.507
vi	wall	1.000	0.600	0.230	3.300	0.000	0.455	-
Total Quantity					6.2008 cum (cum)		6.2008 Cum (Cubic Meter)	
Amount					6.2008 X 4893.33536096		30342.59	

2. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside

12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	outside	2.000	3.950	3.650	0.000	0.000	28.835	-
ii		1.000	3.950	3.650	0.000	0.000	14.418	-
iii	door	1.000	1.050	2.100	0.000	0.000	-	2.205

iv	window jalley	2.000	2.550	0.900	0.000	0.000	-	4.590
v	upper jalley	1.000	3.450	0.700	0.000	0.000	-	2.415
Total Quantity					34.0425 Sqm (Sqm)		34.0425 Sqm (Square Meter)	
Amount					34.0425 X 167.155655894		5690.40	

3. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.

16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	hall	2.000	3.450	3.300	0.000	0.000	22.770	-
ii		1.000	3.450	3.300	0.000	0.000	11.385	-
iii	door	1.000	1.050	2.100	0.000	0.000	-	2.205
iv	window jalley	2.000	2.550	0.900	0.000	0.000	-	4.590
v	upper jalley	1.000	3.450	0.700	0.000	0.000	-	2.415
Total Quantity					24.945 Sqm (Sqm)		24.945 Sqm (Square Meter)	
Amount					24.945 X 240.87007119		6008.50	

4. Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips

2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	jay guru mandap	1.000	3.450	1.450	0.000	0.000	5.003	-
ii	hall	1.000	3.450	3.450	0.000	0.000	11.903	-
Total Quantity					16.905 Sqm (Sqm)		16.905 Sqm (Square Meter)	
Amount					16.905 X 363.048145494		6137.33	

5. Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)

Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	inner side	0.000	0.000	0.000	0.000	24.950	24.950	-
Total Quantity					24.95 Sqm (Sqm)		24.95 Sqm (Square Meter)	
Amount					24.95 X 71.83652431991		1792.32	

6. Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface)

Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	outside	0.000	0.000	0.000	0.000	34.040	34.040	-
Total Quantity					34.04 Sqm (Sqm)		34.04 Sqm (Square Meter)	
Amount					34.04 X 72.85394567871		2479.95	

7. Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)

Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	outside	0.000	0.000	0.000	0.000	34.040	34.040	-
ii	jaiguru mandap	1.000	3.950	3.650	0.000	0.000	14.418	-
Total Quantity					48.4575 Sqm (Sqm)		48.4575 Sqm (Square Meter)	
Amount					48.4575 X 87.2038330375		4225.68	

8. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)

Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	inside	0.000	0.000	0.000	0.000	24.950	24.950	-
Total Quantity					24.95 Sqm (Sqm)		24.95 Sqm (Square Meter)	
Amount					24.95 X 78.847526075		1967.25	

9. Iron Work (AR1704) : Iron Doors and windows fixing

Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	door	1.000	1.050	2.100	29.000	0.000	63.945	-
ii	window	2.000	2.550	0.900	39.000	0.000	179.010	-
Total Quantity					242.955 Kg (Kilo Gram)		2.42955 Qntl (Quintal)	
Amount					2.42955 X 15756.973457087		38282.35	
Total Amount							96926.37	

Addition

Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @							2070.00	
Provision for Contingency (+) @							1000.00	
Provision for EI Work (+) @								
Provision for PH Work (+) @								
Any Other Lumpsum (+) @								
Total Addition							3070.00	
Grand Net Total Amount							99996.37	

STHITI PRAGYAN MALLA
JE
Kesinga Block

ANANDA KUMAR MANDAL
AEE
Kesinga Block

JANMEJAYA SWAIN
BDO
Kesinga Block