

Detailed Estimate

OD/371/3561/121341/382144/00070078 : Completion of Jamloi Jangya Mandap
Block : Jujomura, Gram Panchayat : Kansar
Created By: PABITRAMOHAN LENKA

1. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	column	4.000	4.000	0.000	9.160	0.093	13.630	-
ii	plinth	4.000	13.750	0.000	1.500	0.093	7.673	-
iii	wall beam	4.000	13.750	0.000	2.500	0.093	12.788	-
iv	top slab	4.000	35.500	0.000	1.000	0.093	13.206	-
v	top slab 1 1	4.000	5.500	0.000	1.000	0.093	2.046	-
vi	top wall	4.000	16.000	0.000	1.250	0.093	7.440	-
Total Quantity					56.78208 Sqm (Sqm)		56.78208 Sqm (Square Meter)	
Amount					56.78208 X 252.85436456		14357.60	
2. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ciling	4.000	31.240	0.000	1.000	0.093	11.621	-
ii	wall beam	4.000	4.000	0.000	1.500	0.093	2.232	-
iii	carnice	4.000	15.250	0.000	1.500	0.093	8.510	-

Total Quantity	22.36278 Sqm (Sqm)	22.36278 Sqm (Square Meter)
Amount	22.36278 X 193.070786344	4317.60

3. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)

Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	room	1.000	13.750	13.750	0.000	0.093	17.583	-
Total Quantity					17.5828125 Sqm (Sqm)		17.5828125 Sqm (Square Meter)	
Amount					17.5828125 X 1541.087851661		27096.66	

4. Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm

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 staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	5.000	13.750	0.000	0.000	0.000	68.750	-
ii	step	3.000	5.000	0.000	0.000	0.000	15.000	-
Total Quantity					83.75 Ft (Feet)		25.526999183136 Rmt (Meter)	
Amount					25.526999183136 X 3129.0244276074		79874.60	

5. Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork

Priming one coat in inner surface with primer of approved quality over woodwork 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
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i	as per item no 1&2	1.000	79.140	0.000	0.000	1.000	79.140	-	
Total Quantity					79.14 Sqm (Sqm)		79.14 Sqm (Square Meter)		
Amount					79.14 X 70.10795767871		5548.34		
6. 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	as per item no 2	1.000	22.360	0.000	0.000	1.000	22.360	-	
Total Quantity					22.36 Sqm (Sqm)		22.36 Sqm (Square Meter)		
Amount					22.36 X 78.9105728		1764.44		
7. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift									
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	side wall	2.000	27.750	7.000	0.500	0.028	5.497	-	
ii	side wall	2.000	13.750	7.000	0.500	0.028	2.724	-	
Total Quantity					8.22115 cum (cum)		8.22115 Cum (Cubic Meter)		
Amount					8.22115 X 240.77592		1979.45		
8. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed									
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	plinth protection	2.000	27.750	7.000	0.500	0.028	5.497	-	

ii	plinth protection	2.000	13.750	7.000	0.500	0.028	2.724	-
Total Quantity					8.22115 cum (cum)		8.22115 Cum (Cubic Meter)	
Amount					8.22115 X 746.150832		6134.22	
9. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	plinth protection	2.000	25.750	6.000	0.250	0.028	2.186	-
ii	plinth protection	2.000	13.750	6.000	0.250	0.028	1.167	-
Total Quantity					3.35355 cum (cum)		3.35355 Cum (Cubic Meter)	
Amount					3.35355 X 5769.6743688		19348.89	
10. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	plinth protection	2.000	25.750	6.000	0.330	0.028	2.886	-
ii	plinth protection	2.000	13.750	6.000	0.330	0.028	1.541	-
Total Quantity					4.426686 cum (cum)		4.426686 Cum (Cubic Meter)	
Amount					4.426686 X 7299.7365796		32313.64	
Total Amount							192735.45	
Addition								

Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	3264.00
Any Other Lumpsum (+) @	2000.00
Provision for survey investigation and quality control (+) @	
Total Addition	7264.00
Grand Net Total Amount	199999.45

PABITRAMOHAN LENKA
JE
Jujomura Block

PRANABA KUMAR CHHURIA
AEE
Jujomura Block

RAJESH KUMAR EKKA
BDO
Jujomura Block