

Detailed Estimate

OD/361/3445/119307/385414/00070145 : Repair & Maintenance of Indraprastha Primary School
Block : Champua, Gram Panchayat : Sunaposi
Created By: Sudeshna Patra

1. Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof								
Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Building	1.000	43.500	23.160	0.000	0.093	93.593	-
ii	do	1.000	11.660	4.330	0.000	0.093	4.690	-
Total Quantity					98.28335062 Sqm (Sqm)		98.28335062 Sqm (Square Meter)	
Amount					98.28335062 X 112.89193548387		11095.40	
2. Painting (AR0901dk) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)(For repair and maintenance) .								
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(For repair and maintenance).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	inside-hall	8.000	20.000	0.000	10.000	0.093	148.640	-
ii	do	8.000	14.000	0.000	10.000	0.093	104.048	-
iii	Ceiling	1.000	20.000	0.000	14.000	0.093	26.012	-
iv	ver	1.000	72.500	0.000	6.500	0.093	43.779	-
v	do	1.000	6.500	0.000	3.000	0.093	1.812	-
vi	ceiling	1.000	72.500	0.000	6.500	0.093	43.779	-
vii	office	2.000	10.000	0.000	10.000	0.093	18.580	-

viii	do	2.000	10.000	0.000	10.000	0.093	18.580	-
ix	ceiling	1.000	10.000	0.000	10.000	0.093	9.290	-
x	Building- outer	1.000	84.160	0.000	12.000	0.093	93.822	-
xi	do	1.000	15.660	0.000	12.000	0.093	17.458	-
xii	ver	1.000	6.500	0.000	3.000	0.093	1.812	-
xiii	do	1.000	72.500	0.000	3.000	0.093	20.206	-
xiv	do	1.000	4.330	0.000	12.000	0.093	4.827	-
xv	do	1.000	11.660	0.000	12.000	0.093	12.999	-
xvi	do	14.000	0.830	0.000	6.000	0.093	6.477	-
xvii	do	14.000	0.830	0.000	6.000	0.093	6.477	-
xviii	deduct-Door	8.000	3.000	0.000	6.000	0.093	-	13.378
xix	Window	9.000	4.000	0.000	3.000	0.093	-	10.033
xx	Black Board	4.000	8.000	0.000	4.500	0.093	-	13.378
Total Quantity					541.807664 Sqm (Sqm)	541.807664 Sqm (Square Meter)		
Amount					541.807664 X 73.003920164284	39554.08		
3. Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside)								
Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	inside-hall	8.000	20.000	0.000	10.000	0.093	148.640	-
ii	do	8.000	14.000	0.000	10.000	0.093	104.048	-
iii	Ceiling	1.000	20.000	0.000	14.000	0.093	26.012	-

iv	ver	1.000	72.500	0.000	6.500	0.093	43.779	-	
v	do	1.000	6.500	0.000	3.000	0.093	1.812	-	
vi	ceiling	1.000	72.500	0.000	6.500	0.093	43.779	-	
vii	office	2.000	10.000	0.000	10.000	0.093	18.580	-	
viii	do	2.000	10.000	0.000	10.000	0.093	18.580	-	
ix	ceiling	1.000	10.000	0.000	10.000	0.093	9.290	-	
x	Building- outer	1.000	84.160	0.000	12.000	0.093	93.822	-	
xi	do	1.000	15.660	0.000	12.000	0.093	17.458	-	
xii	ver	1.000	6.500	0.000	3.000	0.093	1.812	-	
xiii	do	1.000	72.500	0.000	3.000	0.093	20.206	-	
xiv	do	1.000	4.330	0.000	12.000	0.093	4.827	-	
xv	do	1.000	11.660	0.000	12.000	0.093	12.999	-	
xvi	do	14.000	0.830	0.000	6.000	0.093	6.477	-	
xvii	do	14.000	0.830	0.000	6.000	0.093	6.477	-	
xviii	deduct-Door	8.000	3.000	0.000	6.000	0.093	-	13.378	
xix	Window	9.000	4.000	0.000	3.000	0.093	-	10.033	
xx	Black Board	4.000	8.000	0.000	4.500	0.093	-	13.378	
Total Quantity					541.807664 Sqm (Sqm)		541.807664 Sqm (Square Meter)		
Amount					541.807664 X 57.722934968903		31274.73		
4. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips									
2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specifaion and direction of Engineer-in charge. (new work)									

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Building	1.000	43.500	23.160	0.000	0.093	93.593	-
ii	do	1.000	11.660	4.330	0.000	0.093	4.690	-
Total Quantity					98.28335062 Sqm (Sqm)		98.28335062 Sqm (Square Meter)	
Amount					98.28335062 X 366.3409497564		36005.22	

5. Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work.

Priming one coat in inner surface with primer of approved quality over iron work 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	door	8.000	3.000	6.000	2.500	0.093	33.444	-
ii	window	9.000	4.000	3.000	0.500	0.093	5.017	-
Total Quantity					38.4606 Sqm (Sqm)		38.4606 Sqm (Square Meter)	
Amount					38.4606 X 66.11897407151		2542.98	

6. Dismantling (AR1613) : Removing old lime or cement plaster

Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	8.000	6.500	0.000	5.000	0.093	24.154	-
ii	plinth	1.000	84.000	0.000	2.000	0.093	15.607	-
iii	do	1.000	15.660	0.000	2.000	0.093	2.910	-
iv	do	1.000	11.660	0.000	2.000	0.093	2.166	-
v	do	1.000	4.330	0.000	2.000	0.093	0.805	-

Total Quantity			45.64177 Sqm (Sqm)				45.64177 Sqm (Square Meter)	
Amount			45.64177 X 50.174193548387				2290.04	
7. 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	wall	8.000	6.500	0.000	5.000	0.093	24.154	-
ii	plinth	1.000	85.000	0.000	2.000	0.093	15.793	-
iii	do	1.000	15.660	0.000	2.000	0.093	2.910	-
iv	do	1.000	4.330	0.000	2.000	0.093	0.805	-
v	do	1.000	11.660	0.000	2.000	0.093	2.166	-
Total Quantity			45.82757 Sqm (Sqm)				45.82757 Sqm (Square Meter)	
Amount			45.82757 X 173.4220910464				7947.51	
Total Amount							130709.95	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							15290.00	
Provision for survey investigation and quality control (+) @								
Total Addition							19290.00	

Grand Net Total Amount

149999.95

**Sudeshna Patra
JE
Champua Block**

**SABYASACHI NAYAK
AEE
Champua Block**

**KendujharChampuaBDO
BDO
Champua Block**