

Detailed Estimate

OD/354/3380/117898/411379/00068310 : Completion of AWC-I at Nodal School Premises at Balichai
Block : Polosara, Gram Panchayat : Balichai
Created By: Sarat Kumar Malla

1. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Beam	3.000	4.330	2.250	0.000	0.000	29.228	-
ii		3.000	7.160	2.250	0.000	0.000	48.330	-
iii		3.000	9.500	2.250	0.000	0.000	64.125	-
iv	Toilet, Kitchen	4.000	6.250	2.250	0.000	0.000	56.250	-
v	Hall	3.000	13.580	2.250	0.000	0.000	91.665	-
Total Quantity					289.5975 Sft (Square Foot)		26.9044765425 Sqm (Square Meter)	
Amount					26.9044765425 X 1047.9038224181		28193.30	
2. R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab	1.000	4.330	6.250	0.000	0.000	27.063	-
ii		1.000	7.160	6.250	0.000	0.000	44.750	-
iii		1.000	9.500	6.250	0.000	0.000	59.375	-
iv		2.000	10.830	13.580	0.000	0.000	294.143	-

v	Carnece	1.000	25.000	0.910	0.000	0.000	22.750	-
vi		1.000	22.330	0.910	0.000	0.000	20.320	-
Total Quantity					468.4006 Sft (Square Foot)		43.5158209418 Sqm (Square Meter)	
Amount					43.5158209418 X 663.29946175911		28864.02	

3. R.C.C. Work (AR0402a) : Reinforced cement concrete (1:11/2:3) work with 12mm size black hard hand broken granite chips

'Reinforced cement concrete (1:1.5:3) work with 12mm size black hard hand broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Toilet, Hall	3.000	4.330	0.750	0.750	0.000	7.307	-
ii		3.000	7.160	0.750	0.750	0.000	12.083	-
iii		3.000	9.500	0.750	0.750	0.000	16.031	-
iv		4.000	6.250	0.750	0.750	0.000	14.063	-
v		3.000	13.580	0.750	0.750	0.000	22.916	-
vi	Slab	1.000	25.000	22.330	0.417	0.000	232.790	-
Total Quantity					305.189625 Cft (Cubic Foot)		8.6419935732 Cum (Cubic Meter)	
Amount					8.6419935732 X 7190.21660542		62137.81	

4. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		8.620	0.000	0.000	0.000	0.000	8.620	-

Total Quantity		8.62 Qntl (Quintal)		8.62 Qntl (Quintal)				
Amount		8.62 X 8436.0348576		72718.62				
5. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab	1.000	12.000	22.330	0.000	0.000	267.960	-
Total Quantity					267.96 Sft (Square Foot)		24.89428788 Sqm (Square Meter)	
Amount					24.89428788 X 188.5067570956		4692.74	
Total Amount							196606.49	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							393.50	
Any Other Lumpsum (+) @							2000.00	
Provision for survey investigation and quality control (+) @								
Total Addition							3393.50	
Grand Net Total Amount							199999.99	

Sarat Kumar Malla
JE
Polosara Block

Laxmi Narayan Pattanayak
AEE
Polosara Block

SASI BHUSAN MAHAPATRO
BDO
Polosara Block