

Detailed Estimate

**OD/366/3518/120499/427974/00065226 : Construction of Community Hall near Arabinda Purnango Sikhshya Mandir
Integral School at B Maliguda
Block : Nandahandi, Gram Panchayat : Baniamaliguda
Created By: Ashok Kumar Padhy**

1. R.C.C. Work (AR0404A) : First floor								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher 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. (excluding centring and shuttering)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	columns	8.000	0.250	0.250	3.000	0.000	1.500	-
ii	column	1.000	0.350	0.250	3.000	0.000	0.263	-
iii	lintel	2.000	9.800	0.000	0.150	0.000	2.940	-
iv	lintel	2.000	7.100	0.000	0.150	0.000	2.130	-
Total Quantity					6.8325 cum (cum)		6.8325 Cum (Cubic Meter)	
Amount					6.8325 X 6194.580172455		42324.47	
2. R.C.C. Work (AR0409) : First floor								
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	reinforcement bar	5.900	0.000	0.000	0.000	0.000	5.900	-
Total Quantity					5.9 Qntl (Quintal)		5.9 Qntl (Quintal)	
Amount					5.9 X 8462.3352778		49927.78	
3. Flooring (AR0817aa) : First floor								

Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm conforming 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	slab	1.000	9.800	7.100	0.000	0.000	69.580	-
Total Quantity					69.58 Sqm (Sqm)		69.58 Sqm (Square Meter)	
Amount					69.58 X 1573.859878272		109509.17	

4. Masonry Brick Work (AR0603bi) : First floor

Brickwork with Flyash Bricks of size (25cm x 12cm 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	walls	2.000	9.800	0.250	2.100	0.000	10.290	-
ii	walls	2.000	7.050	0.250	2.100	0.000	7.403	-
Total Quantity					17.6925 cum (cum)		17.6925 Cum (Cubic Meter)	
Amount					17.6925 X 5538.2332122		97985.19	
Total Amount							299746.61	

Addition

Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							0.00	
Any Other Lumpsum (+) @							0.00	
Provision for survey investigation and quality control (+) @							0.00	

Total Addition	0.00
Grand Net Total Amount	299746.61

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Nandahandi Block

SANKAR BUDEK
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