

Detailed Estimate

OD/346/3305/116247/393090/00074043 : Completion of sitaram school
Block : Nilgiri, Gram Panchayat : Narasinghpur
Created By: Bharat Singh

1. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² 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		2.000	23.500	0.820	2.500	0.000	96.350	-
ii		1.000	12.000	0.800	2.500	0.000	24.000	-
iii		1.000	23.400	0.800	1.500	0.000	28.080	-
iv		2.000	6.000	0.800	1.500	0.000	14.400	-
Total Quantity					162.83 Cft (Cubic Foot)		4.610824544 Cum (Cubic Meter)	
Amount					4.610824544 X 5209.13236396		24018.40	
2. R.C.C. Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips								
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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		9.000	0.830	0.830	2.400	0.000	14.880	-
ii		3.000	23.660	0.830	0.500	0.000	29.457	-
iii		2.000	12.000	0.830	0.500	0.000	9.960	-
iv		1.000	18.000	0.830	1.000	0.000	14.940	-

v		1.000	24.660	21.200	0.320	0.000	167.293	-
Total Quantity					236.53038 Cft (Cubic Foot)		6.697783464384 Cum (Cubic Meter)	
Amount					6.697783464384 X 14768.79201576		98918.17	
3. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	4.650	0.000	0.000	0.000	4.650	-
Total Quantity					4.65 Qntl (Quintal)		4.65 Qntl (Quintal)	
Amount					4.65 X 8440.5169649		39248.40	
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 specification and direction of Engineer-in charge. (new work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	23.160	21.500	0.000	0.000	497.940	-
Total Quantity					497.94 Sft (Square Foot)		46.26011982 Sqm (Square Meter)	
Amount					46.26011982 X 364.835784894		16877.35	
5. 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		1.000	3.000	7.000	3.000	0.000	63.000	-

Total Quantity	63 Kg (Kilo Gram)	0.63 Qntl (Quintal)
Amount	0.63 X 15782.828245087	9943.18
Total Amount		189005.50
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		1919.00
Display Citizen Board (+) @		500.00
Any Other Lumpsum (+) @		494.00
Provision for survey investigation and quality control (+) @		
Total Addition		2913.00
Grand Net Total Amount		191918.50

Bharat Singh
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block