

Detailed Estimate

**OD/369/3538/120911/408612/00127197 : CONST OF DELANGA HIGHER SECONDARY SCHOOL UNDER DELANGA
KOTHABADA GP**

Block : Delanga, Gram Panchayat : Celangkothabada

Created By:Subhrajita Pani

1. 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL BEAM	2.000	30.000	0.830	0.670	0.000	33.366	-
ii		2.000	18.000	0.830	0.670	0.000	20.020	-
iii		2.000	6.000	0.830	0.670	0.000	6.673	-
Total Quantity						60.0588 Cft (Cubic Foot)	1.70067302784 Cum (Cubic Meter)	
Amount						1.70067302784 X 14723.594904126	25040.02	

2. R.C.C. Work (AR0404Ad) : 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 Lintels)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	LINTEL	2.000	30.000	0.830	0.500	0.000	24.900	-
ii		2.000	18.000	0.830	0.500	0.000	14.940	-
iii		2.000	6.000	0.830	0.500	0.000	4.980	-
Total Quantity						44.82 Cft (Cubic Foot)	1.269158976 Cum (Cubic Meter)	
Amount						1.269158976 X 13271.626745336	16843.80	

3. R.C.C. Work (AR0404Ag) : 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 Roof slab, landing, balcony, sun shade)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOF SLAB	1.000	31.000	26.000	0.410	0.000	330.460	-
Total Quantity						330.46 Cft (Cubic Foot)	9.357569728 Cum (Cubic Meter)	
Amount						9.357569728 X 12925.619221196	120952.38	

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	HYSD BAR	1.000	1.000	1.000	8.620	0.000	8.620	-
Total Quantity						8.62 Qntl (Quintal)	8.62 Qntl (Quintal)	
Amount						8.62 X 7958.6985455	68603.98	

5. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	LWALL	3.000	30.000	0.830	2.670	0.000	199.449	-
ii	S/W	1.000	18.000	0.830	2.670	0.000	39.890	-
Total Quantity						239.3388 Cft (Cubic Foot)	6.77730893184 Cum (Cubic Meter)	
Amount						6.77730893184 X 5327.928298128	36109.02	

Total Amount (A) : 267549.21

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2714	-	2714
2	Display Citizen Board @ Rs.1180.79	-	1180.79
Additional Components Amount (F) : 3894.79			

Grand Total Amount (A + F) : 271443.99558149

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