

Detailed Estimate

OD/346/3298/116058/394018/00065305 : PROVISION OF FACILITY CENTRE AT KURUDA GP HQRS.

Block : Bahanaga, Gram Panchayat : Kuruda

Created By: PRASANTA GHADAI

1. R.C.C. Work (AR0404Ac) : 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. (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	Rcc Beam & Column	17.000	0.830	0.830	10.000	0.000	117.113	-
ii	Column	4.000	1.250	0.830	10.000	0.000	41.500	-
iii	Rof Bend	2.000	45.660	0.830	0.830	0.000	62.910	-
iv		3.000	16.750	0.830	0.830	0.000	34.617	-
v		2.000	15.410	0.830	0.830	0.000	21.232	-
vi		2.000	13.330	0.830	0.830	0.000	18.366	-
vii		2.000	28.500	0.830	0.830	0.000	39.267	-
Total Quantity					335.005845 Cft (Cubic Foot)		9.486293511696 Cum (Cubic Meter)	
Amount					9.486293511696 X 16468.066415839		156220.91	
2. R.C.C. Work (AR0404Ad) : 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. (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	Rcc (Lintel)	2.000	45.660	0.830	0.500	0.000	37.898	-

ii		3.000	16.750	0.830	0.500	0.000	20.854	-
iii		2.000	10.160	0.830	0.500	0.000	8.433	-
iv		2.000	12.330	0.830	0.500	0.000	10.234	-
v		2.000	28.500	0.830	0.500	0.000	23.655	-
vi		4.000	14.660	0.830	0.500	0.000	24.336	-
vii		4.000	15.410	0.830	0.500	0.000	25.581	-
viii		4.000	13.330	0.830	0.500	0.000	22.128	-
Total Quantity					173.11725 Cft (Cubic Foot)		4.9021265448 Cum (Cubic Meter)	
Amount					4.9021265448 X 14798.303425292		72543.16	

3. R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof slab, Waste slab, Stair slab	1.000	34.410	36.160	0.330	0.000	410.608	-
ii		1.000	21.500	11.500	0.330	0.000	81.593	-
iii		1.000	17.910	14.410	0.330	0.000	85.167	-
iv	Waste slab	1.000	3.750	4.000	0.500	0.000	7.500	-
v		1.000	4.500	1.000	0.500	0.000	2.250	-
vi	Stair slab	1.000	12.910	12.160	0.330	0.000	51.805	-
vii	Step	8.000	8.000	4.000	0.500	0.000	128.000	-
viii		2.000	2.000	4.000	0.500	0.000	8.000	-

ix		9.000	9.000	4.000	0.500	0.000	162.000	-
Total Quantity					936.922819 Cft (Cubic Foot)		26.530656081059 Cum (Cubic Meter)	
Amount					26.530656081059 X 14363.423636323		381071.05	
4. Masonry Brick Work (AR0602bi) : First floor								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm ² immersing the with dimensional tolerance ±8 percent immersing 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		2.000	12.330	0.830	10.000	0.000	204.678	-
ii		2.000	2.500	0.830	7.000	0.000	-	29.050
Total Quantity					175.628 Cft (Cubic Foot)		4.9732229504 Cum (Cubic Meter)	
Amount					4.9732229504 X 6247.447617		31069.95	
5. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Supplying, fitting & Fixing of Ms rod With cost	1.000	40.910	0.000	0.000	0.000	40.910	-
Total Quantity					40.91 Qntl (Quintal)		40.91 Qntl (Quintal)	
Amount					40.91 X 8464.5474909		346284.64	
Total Amount							987189.71	
Addition								
Provision for PH Work (+) @								

Provision for EI Work (+) @	
Provision for Contingency (+) @	9881.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	11881.00
Grand Net Total Amount	999070.71

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Bahanaga Block

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AEE
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Subhashree Tudu
BDO
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