

Detailed Estimate

OD/361/3452/119469/385959/00015517 : Repair and Renovation of Jagabalia UP (ME) School ,Baneikala
Block : Kendujhar Sadar, Gram Panchayat : Raikala
Created By:Ranjan Kumar Swain

1. 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	slab	1.000	40.000	30.000	0.375	0.000	450.000	-
Total Quantity					450 Cft (Cubic Foot)		12.74256 Cum (Cubic Meter)	
Amount					12.74256 X 13357.654334737		170210.71	
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)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	beam	3.000	40.000	0.830	0.580	0.000	57.768	-
ii	lw	4.000	30.000	0.830	0.580	0.000	57.768	-
Total Quantity					115.536 Cft (Cubic Foot)		3.2716098048 Cum (Cubic Meter)	
Amount					3.2716098048 X 15111.523317667		49439.01	
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	Ms rod	1.000	14.750	0.000	0.000	0.000	14.750	-
Total Quantity					14.75 Qntl (Quintal)		14.75 Qntl (Quintal)	
Amount					14.75 X 9292.4948697		137064.30	

4. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside

12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	1.000	40.000	0.000	10.000	0.000	400.000	-
ii	ded D	3.000	3.000	0.000	6.500	0.000	-	58.500
iii	w	4.000	3.500	0.000	4.000	0.000	-	56.000
Total Quantity					285.5 Sft (Square Foot)		26.5238065 Sqm (Square Meter)	
Amount					26.5238065 X 180.7088385008		4793.09	
Total Amount							361507.11	

Addition

Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	3668.00
Display Citizen Board (+) @	1623.90
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	

Total Addition	5291.90
Grand Net Total Amount	366799.01

Ranjan Kumar Swain
JE
Kendujhar Sadar Block

Sabyasachi Pradhan
AEE
Kendujhar Sadar Block

Binod Chandra Panda
BDO
Kendujhar Sadar Block