

Detailed Estimate

OD/346/3309/116327/393981/00074448 : Construction with cc road from G.P road to Patna Sirapur UP School and const. of enfrance gate of Patna Sirapur UP School
Block : Soro, Gram Panchayat : Sajanpur
Created By: Monalisa Pati

1. 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		1.431	1.250	0.000	0.000	0.000	1.789	-
Total Quantity					1.78875 Qntl (Quintal)		1.78875 Qntl (Quintal)	
Amount					1.78875 X 8421.6029474		15064.14	
2. R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9).								
R.C.C. work of M-20 grade with 20mm & downgrade 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(Nominal mix as per IS-456, Table-9).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Column	2.000	0.375	0.375	2.400	0.000	0.675	-
ii	Cap	2.000	0.900	0.900	0.300	0.000	0.486	-
iii	GB	1.000	0.250	0.300	3.600	0.000	0.270	-
Total Quantity					1.431 cum (cum)		1.431 Cum (Cubic Meter)	
Amount					1.431 X 6264.626670539		8964.68	
3. R.C.C. Work (AR0404Aa) : 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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cop	2.000	4.000	0.900	0.250	0.000	1.800	-
ii	GB	1.000	2.000	3.600	0.300	0.000	2.160	-
Total Quantity					3.96 cum (cum)		3.96 Cum (Cubic Meter)	
Amount					3.96 X 6588.9790098855		26092.36	

4. Pile Foundation (AR1501ea) : Single under reamed pile foundation 300 mm dia and 3.0 metre long with RCC M20 using 12mm size black hard granite (Hand broken) stone chips

Single under reamed pile foundation 300 mm dia and 3.0 metre long with RCC M-20 using 12mm size black hard granite (Hand broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (300mm dia and 3.0 meter long)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Pile	2.000	0.000	0.000	0.000	0.000	2.000	-
Total Quantity					2 Nos (Number)		2 Nos (Number)	
Amount					2 X 3192.03302942		6384.07	
Total Amount							56505.25	
Addition								
Provision for Contingency (+) @							1100.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							50394.75	
Provision for survey investigation and quality control (+) @								
Total Addition							53494.75	
Grand Net Total Amount							110000.00	

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