

Detailed Estimate

OD/363/3471/119807/428998/00062788 : Repair/Restoration of Hanuman Temple at Maliguda, Manbar
Block : Koraput, Gram Panchayat : Manbar
Created By:Sanjay Kumar Prusty

1. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Inside Mandir	1.000	3.800	3.800	0.100	0.000	1.444	-
ii	Inside Verendah	1.000	3.800	3.200	0.100	0.000	1.216	-
Total Quantity					2.66 cum (cum)		2.66 Cum (Cubic Meter)	
Amount					2.66 X 5843.9993598		15545.04	
2. R.C.C. Work (AR0404Ab) : 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 Plinth band)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	3.000	4.400	0.250	0.300	0.000	0.990	-
ii	Wall	2.000	3.800	0.250	0.300	0.000	0.570	-
iii	Wall	2.000	3.200	0.250	0.300	0.000	0.480	-
Total Quantity					2.04 cum (cum)		2.04 Cum (Cubic Meter)	
Amount					2.04 X 7115.4364233982		14515.49	
3. Masonry Brick Work (AR0602ei) : C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:4) in superstructure								

Brickwork with C.B. Bricks of size (23cm x 11 cm x 8cm) in cement mortar (1:4) 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Wall	2.000	3.800	0.230	3.300	0.000	5.768	-	
ii	Wall	2.000	3.800	0.230	3.300	0.000	5.768	-	
iii	Door	1.000	1.500	0.230	2.100	0.000	-	0.725	
Total Quantity					10.8123 cum (cum)		10.8123 Cum (Cubic Meter)		
Amount					10.8123 X 5112.938756		55282.63		

4. 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	Column	6.000	0.300	0.300	3.300	0.000	1.782	-	
ii	Beam	5.000	3.800	0.300	0.300	0.000	1.710	-	
iii	Beam	2.000	3.200	0.300	0.300	0.000	0.576	-	
Total Quantity					4.068 cum (cum)		4.068 Cum (Cubic Meter)		
Amount					4.068 X 14421.135709474		58665.18		

5. 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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab	1.000	4.700	8.200	0.125	0.000	4.818	-

Total Quantity		4.8175 cum (cum)		4.8175 Cum (Cubic Meter)				
Amount		4.8175 X 12671.110362328		61043.07				
6. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab	11.330	1.000	1.000	1.000	0.950	10.764	-
Total Quantity		10.7635 Qntl (Quintal)		10.7635 Qntl (Quintal)				
Amount		10.7635 X 8442.3794049		90869.55				
Total Amount				295920.96				
Addition								
Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @								
Provision for Contingency (+) @								
Provision for EI Work (+) @								
Provision for PH Work (+) @								
Any Other Lumpsum (+) @								
Total Addition				4078.21				
Grand Net Total Amount				299999.17				

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