

Detailed Estimate

OD/369/3536/120884/409115/00074442 : CONSTRUCTION OF DAKHINESWAR TEMPLE AT NAIGUAN

Block : Astaranga, Gram Panchayat : Naiguan

Created By: RASMIREKHA SAHOO

1. Masonry Stone Work (AR0717) : Laterite stone masonry								
Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	9.500	1.220	0.450	0.000	10.431	-
ii		3.000	3.360	1.220	0.450	0.000	5.534	-
iii		2.000	8.730	0.860	1.130	0.000	16.968	-
iv		3.000	4.220	0.860	1.130	0.000	12.303	-
Total Quantity					45.235536 cum (cum)		45.235536 Cum (Cubic Meter)	
Amount					45.235536 X 5934.111417592		268432.71	
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		2.000	7.830	0.860	0.550	0.000	7.407	-
ii		3.000	3.360	0.860	0.550	0.000	4.768	-
Total Quantity					12.17502 cum (cum)		12.17502 Cum (Cubic Meter)	
Amount					12.17502 X 7759.051391202		94466.61	

3. 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		2.000	4.570	0.600	0.300	0.000	1.645	-
ii		2.000	3.360	0.600	0.300	0.000	1.210	-
Total Quantity					2.8548 cum (cum)		2.8548 Cum (Cubic Meter)	
Amount					2.8548 X 15057.98265338		42987.53	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	9.890	0.000	0.000	0.000	9.890	-
Total Quantity					9.89 Qntl (Quintal)		9.89 Qntl (Quintal)	
Amount					9.89 X 7951.0234545		78635.62	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	7.380	0.500	4.730	0.000	34.907	-
ii		3.000	3.880	0.500	4.730	0.000	27.529	-
iii		4.000	1.830	0.500	1.880	0.000	-	6.881

iv	ornamental work	1.000	5.500	0.000	0.000	0.000	5.500	-
Total Quantity					61.0552 cum (cum)		61.0552 Cum (Cubic Meter)	
Amount					61.0552 X 5224.165611192		318962.48	
6. Masonry Brick Work (AR0603bi) : First floor								
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/cm ² 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	trangular seccion	0.500	4.670	6.750	0.500	0.000	7.881	-
ii		0.500	4.670	6.750	0.500	0.000	7.881	-
iii		0.500	3.880	6.750	0.500	0.000	6.548	-
iv		0.500	3.880	6.750	0.500	0.000	6.548	-
v	ornamental work	1.000	2.800	0.000	0.000	0.000	2.800	-
Total Quantity					31.65625 cum (cum)		31.65625 Cum (Cubic Meter)	
Amount					31.65625 X 5553.196341192		175793.37	
Total Amount							979278.32	
Addition								
Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @							721.20	
Provision for Contingency (+) @							10000.00	
Provision for EI Work (+) @							10000.00	
Provision for PH Work (+) @								

Any Other Lumpsum (+) @	
Total Addition	20721.20
Grand Net Total Amount	999999.52

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