

Estimate Abstract

OD/358/3409/118593/423622/00015271 : REPAIR & RENOVATION OF SHIVTEMPLE AT KANDULJHAR,ARTAL
Block : Bhawanipatna, Gram Panchayat : Artal
Created By:Rasa Bihari Dalai

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	Other Building Items. : AR1911 (Stainless steel of 304 grade in hand railing using 50mm dia of 2mm) : Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge			
	51.937918337987	Meter	3129.0244276074	162515.01519864
2	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.			
	14.572	Cubic Meter	5639.68360756	82181.469529364
3	Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge			
	8.625	Cubic Meter	240.77592	2076.69231
4	Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) : Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.			
	22.482	Cubic Meter	518.537232	11657.754049824
5	Other Building Items. : AR1901Ba (Vitrified Tile 600mmx600mm Coloured /Printed) : Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.			
	25.72	Square Meter	1071.0318625266	27546.939504184
6	Flooring : AR0816 (Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.			

66.8	Square Meter	1230.8377188478	82219.959619033
7	Concrete : AR0307 (Fourth Floor) : Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specification and direction of Engineer-in charge.		
	10.22	Cubic Meter	9156.49020183
			93579.329862703
8	Other Building Items. : AR1902 (cement based wall putty (water based)) : Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.		
	253.80025	Square Meter	79.21834
			20105.634496585
9	Painting : AR0901d (Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.		
	78.34075	Square Meter	71.86779549551
			5630.1769999649
10	Painting : AR0901ci (Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces(Outer surface)) : Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.		
	179.13	Square Meter	69.02311029551
			12364.109747235
11	Painting : AR0903i (Painting two coats of enamel paint in outer surface paint (outer surface)) : Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)		
	206.679	Square Meter	164.28026558952
			33953.281011776
12	Painting : AR0922k (Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance).) : Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For Repair and maintenance)		
	125.5975	Square Meter	80.16204865
			10068.152905318
13	R.C.C. Work : AR0410c (R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc) : Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc		
	8.4	Square Meter	216.23489289764
			1816.3731003402
14	Plastering : AR1017 (20mm thick cement Plaster in CM (1:4) over brick work in inside.) : 20mm thick cement Plaster in CM (1:4) over stone 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.		

25.9	Square Meter	272.8365804416	7066.4674334374
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Total Amount:	552781.3557684
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Provision for survey investigation and quality control (+) @	
Display Citizen Board (+) @	4000
Provision for Contingency (+) @	6000
Provision for EI Work (+) @	10000
Provision for PH Work (+) @	
Any Other Lumpsum (+) @	27218.64

Total Amount:	599999.9957684
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Grand Net Total Amount	599999.9957684
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Rasa Bihari Dalai
JE
Bhawanipatna Block

Shibananda Pradhan
AEE
Bhawanipatna Block

Chandan Kumar Bhoi
BDO
Bhawanipatna Block