

Detailed Estimate

OD/371/3566/121422/381695/00074841 : Beautification and Colouring of Samalie Mandap at Mangalpur.
Block : Rengali, Gram Panchayat : Salad
Created By:Tikanath Bhaisa

1. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Priming	2.000	40.000	3.500	0.000	0.000	280.000	-
ii	Priming	2.000	20.000	3.500	0.000	0.000	140.000	-
iii	Priming	2.000	40.000	20.000	0.000	0.000	1600.000	-
iv	Priming	2.000	30.000	15.000	0.000	0.000	900.000	-
v	Priming	2.000	40.000	10.500	0.000	0.000	840.000	-
vi	Door	2.000	7.000	5.000	0.000	0.000	-	70.000
vii	Door	4.000	3.500	2.500	0.000	0.000	-	35.000
viii	Grill	4.000	6.000	3.500	0.000	0.000	-	84.000
Total Quantity					3571 Sft (Square Foot)		331.756613 Sqm (Square Meter)	
Amount					331.756613 X 71.83753306751		23832.58	
2. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Earth work	1.000	40.000	30.000	0.660	0.000	792.000	-
Total Quantity					792 Cft (Cubic Foot)		22.4269056 Cum (Cubic Meter)	

Amount	22.4269056 X 240.77592	5399.86
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3. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Sand Filling	1.000	40.000	30.000	0.330	0.000	396.000	-
ii	Sand Filling	1.000	30.000	20.000	0.330	0.000	198.000	-
Total Quantity					594 Cft (Cubic Foot)		16.8201792 Cum (Cubic Meter)	
Amount					16.8201792 X 645.049832		10849.85	

4. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC 1:3:6	1.000	40.000	20.000	0.330	0.000	264.000	-
ii	CC 1:3:6	1.000	20.000	10.000	0.330	0.000	66.000	-
Total Quantity					330 Cft (Cubic Foot)		9.344544 Cum (Cubic Meter)	
Amount					9.344544 X 5406.8829748		50524.86	

5. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)

Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Floor	1.000	40.000	30.000	0.000	0.000	1200.000	-
Total Quantity					1200 Sft (Square Foot)		111.4836 Sqm (Square Meter)	

Amount						111.4836 X 1527.933302601	170339.51	
6. Flooring (AR0816e) : Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1								
Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick 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 Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Floo	1.000	20.000	10.000	0.000	0.000	200.000	-
Total Quantity						200 Sft (Square Foot)	18.5806 Sqm (Square Meter)	
Amount						18.5806 X 1945.376493905	36146.26	
7. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Railingn	1.000	60.000	0.000	0.000	0.000	60.000	-
Total Quantity						60 Ft (Feet)	18.287999414784 Rmt (Meter)	
Amount						18.287999414784 X 3129.0244276074	57223.60	
8. Roofing (AR1132i) : Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties								
Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roofing	1.000	100.000	0.000	0.000	0.000	100.000	-
Total Quantity						100 Sqm (Sqm)	100 Sqm (Square Meter)	
Amount						100 X 537.51755491832	53751.76	
9. Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks								

Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Truss	1.000	250.000	0.000	0.000	0.000	250.000	-
Total Quantity							250 Kg (Kilo Gram)	2.5 Qntl (Quintal)
Amount							2.5 X 13492.584436252	33731.46

10. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer

Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Colouring	1.000	6500.000	0.000	0.000	0.000	6500.000	-
Total Quantity							6500 Sft (Square Foot)	603.8695 Sqm (Square Meter)
Amount							603.8695 X 156.86604451751	94726.62

Total Amount (A) : 536526.35

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5478	-	5478
2	Display Citizen Board @ Rs.3000	-	3000
3	Any Other Lumpsum @ Rs.2838	-	2838

Additional Components Amount (F) : 11316

Grand Total Amount (A + F) : 547842.34608304

Tikanath Bhaisa
JE
Rengali Block

Sanatan Kechhu
AEE
Rengali Block

Pritam Kumar Tanty
BDO
Rengali Block