

Detailed Estimate

OD/346/3305/116247/393087/00068072 : Development and Restoration of FATTA MOHADEVA Temple
Block : Nilgiri, Gram Panchayat : Narasinghpur
Created By: Bharat Singh

1. Flooring (AR0816a) : Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm on a 25mm thick bed of cement mortar 1:1								
Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm 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 marble 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		1.000	57.000	1.410	0.000	0.000	80.370	-
ii		1.000	55.000	1.750	0.000	0.000	96.250	-
iii		1.000	53.000	1.750	0.000	0.000	92.750	-
iv		1.000	51.000	1.830	0.000	0.000	93.330	-
v		1.000	49.000	2.000	0.000	0.000	98.000	-
Total Quantity					460.7 Sft (Square Foot)		42.8004121 Sqm (Square Meter)	
Amount					42.8004121 X 1444.5826030298		61828.73	
2. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC								
Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	17.000	8.000	0.000	0.000	272.000	-
ii		1.000	20.000	8.000	0.000	0.000	160.000	-
Total Quantity					432 Sft (Square Foot)		40.134096 Sqm (Square Meter)	
Amount					40.134096 X 634.059		25447.38	

3. R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i		12.000	0.830	0.830	8.000	0.000	66.134	-	
ii		4.000	0.830	0.830	12.000	0.000	33.067	-	
iii		2.000	27.000	0.830	0.830	0.000	37.201	-	
iv		2.000	23.330	0.830	0.830	0.000	32.144	-	
v		2.000	9.330	0.830	0.830	0.000	12.855	-	
vi		2.000	7.580	0.830	0.830	0.000	10.444	-	
vii		4.000	10.000	0.830	0.830	0.000	27.556	-	
viii		1.000	28.500	26.500	0.330	0.000	249.232	-	
ix		1.000	10.830	10.750	0.330	0.000	38.419	-	
Total Quantity							507.052797 Cft (Cubic Foot)	14.35811264209 Cum (Cubic Meter)	
Amount							14.35811264209 X 6578.8190205052	94459.42	

4. R.C.C. Work (AR0410f) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting

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 in ground floor R.C.C. walls and fins including attached pilasters

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		12.000	4.000	0.830	8.000	0.000	318.720	-
ii		4.000	4.000	0.830	12.000	0.000	159.360	-
iii		1.000	2.000	27.000	2.500	0.000	135.000	-
iv		1.000	2.000	23.330	2.500	0.000	116.650	-
v		1.000	2.000	9.330	2.500	0.000	46.650	-

vi		1.000	2.000	7.580	2.500	0.000	37.900	-
Total Quantity					814.28 Sft (Square Foot)		75.64905484 Sqm (Square Meter)	
Amount					75.64905484 X 933.26665139824		70600.74	
5. R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas								
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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	28.500	26.500	0.000	0.000	755.250	-
ii		1.000	10.830	10.750	0.000	0.000	116.423	-
Total Quantity					871.6725 Sft (Square Foot)		80.9809902675 Sqm (Square Meter)	
Amount					80.9809902675 X 662.689943368		53665.29	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	14.350	0.000	0.000	0.000	14.350	-
Total Quantity					14.35 Qntl (Quintal)		14.35 Qntl (Quintal)	
Amount					14.35 X 8651.0132768		124142.04	
7. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside								
12mm thick cement plaster (1:6) over Brick 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	20.000	11.500	0.000	0.000	460.000	-

ii		2.000	17.500	11.500	0.000	0.000	402.500	-
iii		1.000	14.000	10.500	0.000	0.000	147.000	-
iv		0.500	1.000	4.500	7.000	0.000	-	15.750
v		0.500	4.000	4.000	4.000	0.000	-	32.000
Total Quantity					961.75 Sft (Square Foot)		89.34946025 Sqm (Square Meter)	
Amount					89.34946025 X 173.3171852552		15485.80	

8. 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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	20.000	11.500	0.000	0.000	460.000	-
ii		2.000	17.500	11.500	0.000	0.000	402.500	-
iii		1.000	14.000	10.500	0.000	0.000	147.000	-
iv		0.500	1.000	4.500	7.000	0.000	-	15.750
v		0.500	4.000	4.000	4.000	0.000	-	32.000
Total Quantity					961.75 Sft (Square Foot)		89.34946025 Sqm (Square Meter)	
Amount					89.34946025 X 156.80117233871		14010.10	

Total Amount (A) : 459639.51

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Display Citizen Board @ Rs.1780.83	-	1780.83
2	Provision for Contingency @ Rs.5000	-	5000

Additional Components Amount (F) : 6780.83

Grand Total Amount (A + F) : 466420.3355841

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