

Detailed Estimate

OD/353/3357/117439/414726/00067263 : Construction of hanuman mandap at adagaon
Block : Gosani, Gram Panchayat : Badakathuru
Created By: SURENDRANATH MISHRA

1. 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	Floor	1.000	3.300	3.300	0.300	0.000	3.267	-
Total Quantity						3.267 cum (cum)	3.267 Cum (Cubic Meter)	
Amount						3.267 X 1019.901232	3332.02	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Floor	1.000	3.000	3.000	0.150	0.000	1.350	-
ii	Steps	1.000	2.000	0.900	0.150	0.000	0.270	-
iii		1.000	2.000	0.900	0.150	0.000	0.270	-
Total Quantity						1.89 cum (cum)	1.89 Cum (Cubic Meter)	
Amount						1.89 X 5862.66954512	11080.45	
3. Masonry Brick Work (AR0603di) : C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure								
Brickwork with C.B. 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	Wall	2.000	2.000	3.300	0.900	0.000	11.880	-
ii		1.000	1.000	8.090	1.250	0.000	10.113	-

Total Quantity	21.9925 cum (cum)	21.9925 Cum (Cubic Meter)
Amount	21.9925 X 5301.5826675	116595.06

4. Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		4.000	3.000	3.000	0.000	0.000	36.000	-
Total Quantity						36 Sqm (Sqm)	36 Sqm (Square Meter)	
Amount						36 X 277.2752841632	9981.91	

5. 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	Outside	4.000	3.700	3.100	0.000	0.000	45.880	-
ii	Deduction	4.000	4.300	1.200	0.000	0.000	-	20.640
iii		0.000	0.000	0.000	0.000	0.000	1.000	-
Total Quantity						26.24 Sqm (Sqm)	26.24 Sqm (Square Meter)	
Amount						26.24 X 176.0282562624	4618.98	

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	Floor	1.000	3.000	3.000	0.000	0.000	9.000	-
ii	Wall	4.000	3.000	0.900	0.000	0.000	10.800	-

iii	Steps	2.000	1.500	0.400	0.000	0.000	1.200	-
iv		2.000	1.500	0.150	0.000	0.000	0.450	-
Total Quantity					21.45 Sqm (Sqm)		21.45 Sqm (Square Meter)	
Amount					21.45 X 1967.3486954146		42199.63	

7. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)

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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	2.000	3.300	3.100	0.000	40.920	-
ii		2.000	4.800	2.200	0.000	0.000	21.120	-
iii		4.000	3.800	0.600	0.000	0.000	9.120	-
iv		4.000	3.700	3.100	0.000	0.000	45.880	-
v		4.000	3.300	1.200	0.000	0.000	15.840	-
Total Quantity					132.88 Sqm (Sqm)		132.88 Sqm (Square Meter)	
Amount					132.88 X 78.9105728		10485.64	

8. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.

16mm thick cement Plaster in CM (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	Wall	4.000	3.300	3.100	0.000	0.000	40.920	-
ii		2.000	3.000	2.200	0.000	0.000	13.200	-
Total Quantity					54.12 Sqm (Sqm)		54.12 Sqm (Square Meter)	
Amount					54.12 X 251.517583504		13612.13	

Total Amount (A) : 211905.81

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Display Citizen Board @ 1%	-	2119.0580930396
2	Provision for Contingency @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.80975	Supplying, fitting & fixing of Dtainless steel grill.	80975
Additional Components Amount (F) : 88094.05809304			
Grand Total Amount (A + F) : 299999.867397			

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