

Detailed Estimate

OD/362/3462/119649/408151/00063423 : Improvement of Kalyan Mandap at Soran.

Block : Chilika, Gram Panchayat : Sorana

Created By:AMITA PRUSTY

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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Plint Protection	2.000	72.000	3.000	0.500	0.000	216.000	-
ii		1.000	35.000	4.000	0.500	0.000	70.000	-
iii		1.000	35.000	3.000	0.500	0.000	52.500	-
Total Quantity					338.5 Cft (Cubic Foot)		9.5852368 Cum (Cubic Meter)	
Amount					9.5852368 X 1211.447732		11612.01	
2. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside								
12mm thick cement plster (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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long Wall	2.000	65.250	10.500	0.000	0.000	1370.250	-
ii	Short Wall	2.000	32.500	10.000	0.000	0.000	650.000	-
iii	Parapet Wall	4.000	61.500	2.750	0.000	0.000	676.500	-
iv		4.000	35.000	2.750	0.000	0.000	385.000	-
Total Quantity					3081.75 Sft (Square Foot)		286.30382025 Sqm (Square Meter)	
Amount					286.30382025 X 177.171428156		50724.86	

3. 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	Hall	2.000	51.000	10.500	0.000	0.000	1071.000	-
ii		2.000	31.000	10.500	0.000	0.000	651.000	-
iii	Washroom 1	2.000	15.000	10.500	0.000	0.000	315.000	-
iv		3.000	12.000	10.500	0.000	0.000	378.000	-
v		4.000	8.330	10.500	0.000	0.000	349.860	-
vi	Washroom 2	2.000	15.000	10.500	0.000	0.000	315.000	-
vii		3.000	12.000	10.500	0.000	0.000	378.000	-
viii		4.000	8.330	10.500	0.000	0.000	349.860	-
ix	Door	6.000	6.830	3.750	0.000	0.000	-	153.675
x	window	8.000	4.000	3.330	0.000	0.000	-	106.560
Total Quantity					3547.485 Sft (Square Foot)		329.571998955 Sqm (Square Meter)	
Amount					329.571998955 X 252.88738146		83344.60	

4. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth

Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WASHROOM WALL	2.000	8.330	0.750	10.500	0.000	131.197	-
ii		2.000	8.330	0.750	10.000	0.000	124.950	-

iii	PLINTH PROTECTION	2.000	72.000	0.750	2.000	0.000	216.000	-
iv		2.000	35.000	0.750	2.000	0.000	105.000	-
v	SIDI WALL	1.000	4.000	0.750	3.000	0.000	9.000	-
vi	PARAPET WALL	2.000	61.500	0.750	2.000	0.000	184.500	-
vii		2.000	35.000	0.750	1.750	0.000	91.875	-
Total Quantity					862.5225 Cft (Cubic Foot)		24.423877128 Cum (Cubic Meter)	
Amount					24.423877128 X 5306.22145004		129598.50	
5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	HALL	1.000	51.000	31.000	0.330	0.000	521.730	-
ii	WASHROOM WALL	2.000	12.000	15.000	0.330	0.000	118.800	-
iii	PLINTH PROTECTION	2.000	72.000	3.000	0.330	0.000	142.560	-
iv		1.000	35.000	4.000	0.330	0.000	46.200	-
v		1.000	35.000	3.000	0.330	0.000	34.650	-
Total Quantity					863.94 Cft (Cubic Foot)		24.464016192 Cum (Cubic Meter)	
Amount					24.464016192 X 7414.7360886		181394.22	
Total Amount							456674.19	
Addition								

Provision for PH Work (+) @	42001.00
Provision for EI Work (+) @	35324.00
Provision for Contingency (+) @	5500.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	5500.00
Provision for survey investigation and quality control (+) @	
Total Addition	93325.00
Grand Net Total Amount	549999.19

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Chilika Block

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