

Detailed Estimate

OD/369/3538/120913/409612/00073615 : Const. of Sai temple community hall

Block : Delanga, Gram Panchayat : Dhankera

Created By:DHARMENDRA KUMAR SAMANTARAY

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	FLOOR	2.000	9.000	10.750	2.500	0.028	13.690	-
ii	FLOOR	1.000	19.750	11.583	2.500	0.028	16.185	-
Total Quantity					29.8751956875 cum (cum)		29.8751956875 Cum (Cubic Meter)	
Amount					29.8751956875 X 605.053832		18076.10	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	FLOOR	2.000	9.000	10.750	0.330	0.028	1.807	-
ii	FLOOR	1.000	11.583	19.750	0.330	0.028	2.136	-
Total Quantity					3.94352583075 cum (cum)		3.94352583075 Cum (Cubic Meter)	
Amount					3.94352583075 X 5930.32336896		23386.38	
3. R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	COLUMN	12.000	0.830	0.830	8.000	0.028	1.872	-
ii	BEAM	2.000	24.000	0.830	0.830	0.028	0.936	-
iii	BEAM	2.000	19.750	0.830	0.830	0.028	0.770	-
iv	W BEAM	2.000	10.750	0.830	0.830	0.028	0.419	-
v	W BEAM	1.000	10.750	0.830	0.830	0.028	0.210	-
Total Quantity					4.2062339525 cum (cum)		4.2062339525 Cum (Cubic Meter)	
Amount					4.2062339525 X 14495.909594126		60973.19	

4. R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	SLAB	1.000	28.000	22.500	0.410	0.028	7.310	-
Total Quantity					7.30989 cum (cum)		7.30989 Cum (Cubic Meter)	
Amount					7.30989 X 12742.040611196		93142.92	

5. Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure

Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure 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	WALL	2.000	10.750	0.830	8.000	0.028	4.040	-
ii	WALL	2.000	9.000	0.830	8.000	0.028	3.382	-

iii	DOOR	1.000	3.000	0.830	8.000	0.028	-	0.564
Total Quantity					6.858788 cum (cum)		6.858788 Cum (Cubic Meter)	
Amount					6.858788 X 5251.387064128		36018.15	
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	STEEL	1.000	1.000	1.000	8.000	1.000	8.000	-
Total Quantity					8 Qntl (Quintal)		8 Qntl (Quintal)	
Amount					8 X 7947.1441455		63577.15	
Total Amount							295173.89	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2951.74	
Display Citizen Board (+) @							1800.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4751.74	
Grand Net Total Amount							299925.63	

DHARMENDRA KUMAR SAMANTARAY
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Delanga Block

SUBRAT KUMAR BARIK
AEE
Delanga Block

PuriDelangaBDO
BDO
Delanga Block