

Detailed Estimate

OD/369/3541/120986/410130/00075168 : CONST. OF MARUTI MANDAP AT TIGIRIA

Block : Kanas, Gram Panchayat : Khandahota

Created By: GOPINATH PALAI

1. 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	pillar	6.000	0.830	0.830	10.000	0.000	41.334	-
Total Quantity					41.334 Cft (Cubic Foot)		1.1704466112 Cum (Cubic Meter)	
Amount					1.1704466112 X 14346.306002001		16791.59	
2. R.C.C. Work (AR0404Ad) : Second Floor								
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 Lintels)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	long wall	2.000	24.000	0.830	0.500	0.000	19.920	-
ii	short wall	2.000	14.000	0.830	0.500	0.000	11.620	-
Total Quantity					31.54 Cft (Cubic Foot)		0.893111872 Cum (Cubic Meter)	
Amount					0.893111872 X 16289.014490793		14547.91	
3. 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	1	26.000	16.000	0.410	0.000	0.000	170.560	-
ii	2	26.000	0.830	0.830	0.000	0.000	17.911	-
iii	2	14.000	0.830	0.830	0.000	0.000	9.645	-
Total Quantity					198.116 Cft (Cubic Foot)		5.6100111488 Cum (Cubic Meter)	
Amount					5.6100111488 X 12605.889744315		70719.18	

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	long wall	2.000	26.000	0.750	10.000	0.000	390.000	-
ii	short wall	2.000	14.000	0.750	10.000	0.000	210.000	-
iii	door	2.000	4.000	0.750	6.000	0.000	-	36.000
iv	pillar	6.000	0.830	0.830	10.000	0.000	-	41.334
Total Quantity					522.666 Cft (Cubic Foot)		14.8002285888 Cum (Cubic Meter)	
Amount					14.8002285888 X 5384.584328928		79693.08	

5. 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	ROD	1.000	8.000	0.000	0.000	0.000	8.000	-
Total Quantity					8 Qntl (Quintal)		8 Qntl (Quintal)	
Amount					8 X 7959.7534905		63678.03	
6. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	floor	1.000	24.000	14.000	0.000	0.000	336.000	-
Total Quantity					336 Sft (Square Foot)		31.215408 Sqm (Square Meter)	
Amount					31.215408 X 1012.7526641606		31613.49	
7. Iron Work (AR1704) : Iron Doors and windows fixing								
Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours 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	DOOR	2.000	50.000	0.000	0.000	0.000	100.000	-
Total Quantity					100 Kg (Kilo Gram)		1 Qntl (Quintal)	
Amount					1 X 15324.881317087		15324.88	
Total Amount							292368.16	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	4631.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7631.00
Grand Net Total Amount	299999.16

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