

Detailed Estimate

OD/353/3357/117454/414713/00067639 : Construction of mandap at kalyan mandap of sradhapur

Block : Gosani, Gram Panchayat : Saradhapur

Created By: SURENDRANATH MISHRA

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	Column SW Beam	2.000	9.600	0.230	0.300	0.000	1.325	-
ii	Susp Beam	4.000	9.600	0.300	0.600	0.000	6.912	-
iii	Cantilever	3.000	1.250	0.230	0.230	0.000	0.198	-
iv	Stair beam	1.000	2.750	0.230	0.230	0.000	0.145	-
v		2.000	2.030	0.230	0.230	0.000	0.215	-
Total Quantity					8.795424 cum (cum)		8.795424 Cum (Cubic Meter)	
Amount					8.795424 X 14531.923342815		127814.43	
2. 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	Fligt 1	1.000	19.800	9.750	0.125	0.000	24.131	-
ii	Fligt 2	2.000	2.750	1.200	0.125	0.000	0.825	-
iii	Landing	2.000	4.400	1.400	0.125	0.000	1.540	-

iv	Toilet Slab	1.000	6.100	2.300	0.125	0.000	1.754	-
Total Quantity					28.25 cum (cum)		28.25 Cum (Cubic Meter)	
Amount					28.25 X 12787.663449345		361251.49	
3. 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	Window	4.000	1.800	1.350	0.000	45.000	437.400	-
ii	Window	5.000	1.200	1.350	0.000	45.000	364.500	-
iii	Door	2.000	1.500	2.100	0.000	35.000	220.500	-
Total Quantity					1022.4 Kg (Kilo Gram)		10.224 Qntl (Quintal)	
Amount					10.224 X 15783.884503087		161374.44	
Total Amount							650440.35	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							6504.40	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							11504.40	
Grand Net Total Amount							661944.76	

SURENDRANATH MISHRA
JE
Gosani Block

SASMITA KUMARI JENA
AEE
Gosani Block

GOURA CHANDRA PATNAIK
BDO
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