

Detailed Estimate

OD/362/3460/119611/407475/00013171 : Completion of Kalyan Mandap at Malipada
Block : Bhubaneswar, Gram Panchayat : Malipada
Created By:Ms Priyanka Patra

1. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roof Beam	1.000	14.070	1.200	0.000	0.000	16.884	-
ii	Slab	1.000	27.961	1.000	0.000	0.000	27.961	-
Total Quantity					44.845 Qntl (Quintal)		44.845 Qntl (Quintal)	
Amount					44.845 X 8429.1795735		378006.56	
2. 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	RB 1 (V)	3.000	10.000	0.250	0.400	0.000	3.000	-
ii	RB 1 (V)	1.000	4.140	0.250	0.400	0.000	0.414	-
iii	RB 1 (H)	2.000	19.800	0.380	0.250	0.000	3.762	-
iv	RB 1 (V)	4.000	10.000	0.300	0.650	0.000	7.800	-
Total Quantity					14.976 cum (cum)		14.976 Cum (Cubic Meter)	
Amount					14.976 X 14129.555491361		211604.22	

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	SLAB	1.000	19.800	10.000	0.125	0.000	24.750	-
ii	SLAB	2.000	3.400	1.850	0.125	0.000	1.573	-
iii	SLAB	2.000	3.640	1.800	0.125	0.000	1.638	-
Total Quantity					27.9605 cum (cum)		27.9605 Cum (Cubic Meter)	
Amount					27.9605 X 12375.686508432		346030.38	

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	Roof Slab	1.000	10.000	19.800	0.000	0.000	198.000	-
Total Quantity					198 Sqm (Sqm)		198 Sqm (Square Meter)	
Amount					198 X 262.37620016		51950.49	
Total Amount							987591.65	

Addition

Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							10000.00	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	408.34
Provision for survey investigation and quality control (+) @	
Total Addition	12408.34
Grand Net Total Amount	999999.99

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Bhubaneswar Block

Sri Niranjana Biswal
AEE
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Deviprasad Mohanty
BDO
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