

Detailed Estimate

OD/356/3397/118361/401463/00072551 : Const Of Bhogamandap At Harijana Sahi Astaprahari Gadi
Block : Dharmasala, Gram Panchayat : Samparu
Created By: SANTOSHI PANDA

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Col	12.000	1.200	1.200	1.200	0.000	20.736	-
Total Quantity					20.736 cum (cum)		20.736 Cum (Cubic Meter)	
Amount					20.736 X 240.77592		4992.73	
2. 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	Col	12.000	1.200	1.200	0.150	0.000	2.592	-
Total Quantity					2.592 cum (cum)		2.592 Cum (Cubic Meter)	
Amount					2.592 X 721.547232		1870.25	
3. 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	Col	12.000	1.200	1.200	0.150	0.000	2.592	-
ii	Inside	1.000	10.370	9.460	0.080	0.000	7.848	-

iii	ded Col	16.000	0.250	0.250	0.080	0.000	-	0.080
Total Quantity					10.360016 cum (cum)		10.360016 Cum (Cubic Meter)	
Amount					10.360016 X 5605.75221316		58075.68	
4. R.C.C. Work (AR0404Aa) : 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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Col	12.000	1.200	1.200	0.250	0.000	4.320	-
ii	Col	12.000	0.600	0.600	0.250	0.000	1.080	-
Total Quantity					5.4 cum (cum)		5.4 Cum (Cubic Meter)	
Amount					5.4 X 6192.2651957597		33438.23	
5. 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	Col	12.000	0.250	0.250	3.500	0.000	2.625	-
ii	Wall beam	4.000	10.370	0.250	0.150	0.000	1.556	-
iii	Wall beam	4.000	8.450	0.250	0.150	0.000	1.268	-
Total Quantity					5.448 cum (cum)		5.448 Cum (Cubic Meter)	
Amount					5.448 X 14248.01858308		77623.21	

6. R.C.C. Work (AR0404Ad) : 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 Lintels)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	lintel	2.000	10.370	0.250	0.150	0.000	0.778	-
ii	lintel	2.000	8.450	0.250	0.150	0.000	0.634	-
Total Quantity					1.4115 cum (cum)		1.4115 Cum (Cubic Meter)	
Amount					1.4115 X 12856.54942429		18147.02	

7. 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	10.670	9.750	0.100	0.000	10.403	-
Total Quantity					10.40325 cum (cum)		10.40325 Cum (Cubic Meter)	
Amount					10.40325 X 12494.14960015		129979.76	

8. 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	Quantity	22.600	0.850	0.000	0.000	0.000	19.210	-
Total Quantity					19.21 Qntl (Quintal)		19.21 Qntl (Quintal)	

Amount				19.21 X 8429.867838			161937.76	
9. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ceilling	1.000	10.670	9.750	0.000	0.000	104.033	-
ii	col	12.000	0.250	0.000	3.050	4.000	36.600	-
iii	Beam	4.000	10.370	0.000	0.150	2.000	12.444	-
iv	Beam	4.000	8.450	0.000	0.150	2.000	10.140	-
Total Quantity					163.2165 Sqm (Sqm)		163.2165 Sqm (Square Meter)	
Amount				163.2165 X 190.5092248288			31094.25	
10. Painting (AR0918h) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside).								
Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ceilling	1.000	10.670	9.750	0.000	0.000	104.033	-
ii	col	12.000	0.250	0.000	3.050	4.000	36.600	-
iii	Beam	4.000	10.370	0.000	0.150	2.000	12.444	-
iv	Beam	4.000	8.450	0.000	0.150	2.000	10.140	-
Total Quantity					163.2165 Sqm (Sqm)		163.2165 Sqm (Square Meter)	
Amount				163.2165 X 160.17640605073			26143.43	
Total Amount							543302.32	

Addition	
Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	5500.00
Display Citizen Board (+) @	1197.67
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6697.67
Grand Net Total Amount	549999.99

SANTOSHI PANDA
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block