

Detailed Estimate

OD/346/3305/116252/393162/00067474 : Const of Guard wall Mission Sakti House to Kalandri Sing House road
Block : Nilgiri, Gram Panchayat : Siadimal
Created By:SANJEEB KUMAR 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	170.000	2.500	2.500	0.000	1062.500	-
Total Quantity					1062.5 Cft (Cubic Foot)		30.0866 Cum (Cubic Meter)	
Amount					30.0866 X 240.77592		7244.13	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	170.000	2.500	0.330	0.000	140.250	-
Total Quantity					140.25 Cft (Cubic Foot)		3.9714312 Cum (Cubic Meter)	
Amount					3.9714312 X 1184.531232		4704.28	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	170.000	2.500	0.330	0.000	140.250	-

Total Quantity			140.25 Cft (Cubic Foot)				3.9714312 Cum (Cubic Meter)	
Amount			3.9714312 X 6354.4139092				25236.12	
4. R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9).								
R.C.C. work of M-20 grade with 20mm & downgrade 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. complete and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	170.000	2.500	0.830	0.000	352.750	-
ii		1.000	170.000	0.830	3.000	0.000	423.300	-
Total Quantity			776.05 Cft (Cubic Foot)				21.97525264 Cum (Cubic Meter)	
Amount			21.97525264 X 6494.915526724				142727.41	
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		7.800	0.000	0.000	0.000	0.000	7.800	-
Total Quantity			7.8 Qntl (Quintal)				7.8 Qntl (Quintal)	
Amount			7.8 X 8427.9076199				65737.68	
6. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i		2.000	170.000	0.000	3.000	0.000	1020.000	-
Total Quantity					1020 Sft (Square Foot)		94.76106 Sqm (Square Meter)	
Amount					94.76106 X 1047.9038224181		99300.48	
Total Amount							344950.10	
Addition								
Display Citizen Board (+) @							1549.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							3500.00	
Total Addition							5049.00	
Grand Net Total Amount							349999.10	

SANJEEB KUMAR PANDA
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block