

Detailed Estimate

OD/363/3478/119912/430087/00072745 : Development of Amrit Sarovar at Kotubu.

Block : Pottangi, Gram Panchayat : Talagoluru

Created By: APARAJITA PRIYADARSINI

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	Wall	1.000	68.000	0.600	0.600	0.000	24.480	-
ii	Cutoff	2.000	68.000	0.500	0.500	0.000	34.000	-
iii	cutoff	2.000	3.000	0.500	0.500	0.000	1.500	-
Total Quantity					59.98 cum (cum)		59.98 Cum (Cubic Meter)	
Amount					59.98 X 240.77592		14441.74	
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	Wall	1.000	68.000	0.600	0.100	0.000	4.080	-
ii	Road	1.000	60.000	3.000	0.100	0.000	18.000	-
Total Quantity					22.08 cum (cum)		22.08 Cum (Cubic Meter)	
Amount					22.08 X 1320.275232		29151.68	
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	Wall	1.000	68.000	0.450	0.300	0.000	9.180	-
ii	Wall	1.000	68.000	0.300	0.450	0.000	9.180	-
iii	Cutoff	2.000	60.000	0.500	0.200	0.000	12.000	-
iv	Cutoff	2.000	3.000	0.500	0.200	0.000	0.600	-
Total Quantity					30.96 cum (cum)		30.96 Cum (Cubic Meter)	
Amount					30.96 X 6243.4808723		193298.17	
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	1.000	68.000	0.600	0.060	0.000	2.448	-
Total Quantity					2.448 cum (cum)		2.448 Cum (Cubic Meter)	
Amount					2.448 X 7721.5647461		18902.39	
5. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC								
Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	60.000	3.000	0.000	0.000	180.000	-
Total Quantity					180 Sqm (Sqm)		180 Sqm (Square Meter)	
Amount					180 X 645.903		116262.54	
6. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								

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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	68.000	0.510	0.000	0.000	69.360	-
Total Quantity					69.36 Sqm (Sqm)		69.36 Sqm (Square Meter)	
Amount					69.36 X 217.49688418084		15085.58	
Total Amount							387142.10	
Addition								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1357.00	
Provision for survey investigation and quality control (+) @							0.00	
Provision for Contingency (+) @							6500.00	
Total Addition							12857.00	
Grand Net Total Amount							399999.10	

APARAJITA PRIYADARSINI
JE
Pottangi Block

BISWANATH MADALI
AEE
Pottangi Block

RAMKRISHNA NAYAK
BDO
Pottangi Block