

Detailed Estimate

OD/363/3478/119912/430089/00069934 : Const of C.C with Paver Block road at Kamri.

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	Drain	1.000	64.000	1.200	1.200	0.000	92.160	-
ii	Cutoff	2.000	64.000	0.500	0.500	0.000	32.000	-
iii	cutoff	2.000	3.000	0.500	0.500	0.000	1.500	-
Total Quantity					125.66 cum (cum)		125.66 Cum (Cubic Meter)	
Amount					125.66 X 240.77592		30255.90	
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	drain	1.000	64.000	1.200	0.100	0.000	7.680	-
ii	Road	1.000	64.000	3.000	0.100	0.000	19.200	-
Total Quantity					26.88 cum (cum)		26.88 Cum (Cubic Meter)	
Amount					26.88 X 1366.735232		36737.84	
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	Drain	1.000	64.000	1.200	0.100	0.000	7.680	-
ii	Wall	2.000	64.000	0.300	0.450	0.000	17.280	-
iii	Cutoff	2.000	64.000	0.500	0.200	0.000	12.800	-
iv	Cutoff	2.000	3.000	0.500	0.200	0.000	0.600	-
Total Quantity					38.36 cum (cum)		38.36 Cum (Cubic Meter)	
Amount					38.36 X 6234.9302628		239171.92	

4. 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	4.000	64.000	0.000	0.450	0.000	115.200	-
Total Quantity					115.2 Sqm (Sqm)		115.2 Sqm (Square Meter)	
Amount					115.2 X 217.33913527044		25037.47	

5. 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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	64.000	0.600	0.060	0.000	2.304	-
ii	Wall	2.000	64.000	0.300	0.060	0.000	2.304	-
Total Quantity					4.608 cum (cum)		4.608 Cum (Cubic Meter)	
Amount					4.608 X 7518.0723196		34643.28	

6. 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	64.000	3.000	0.000	0.000	192.000	-
Total Quantity					192 Sqm (Sqm)		192 Sqm (Square Meter)	
Amount					192 X 647.283		124278.34	
Total Amount							490124.75	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2875.00	
Provision for survey investigation and quality control (+) @								
Total Addition							9875.00	
Grand Net Total Amount							499999.75	

APARAJITA PRIYADARSINI
JE
Pottangi Block

ER TOPHAN KUMAR NAYAK
AEE
Pottangi Block

RAMKRISHNA NAYAK
BDO
Pottangi Block