

Detailed Estimate

OD/363/3478/119905/430134/00069904 : Provision of Paver Block with stone masonry work at Galigabdar
Block : Pottangi, Gram Panchayat : Nuagaon
Created By: PRASANNA GARADA

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	cutoff wall	2.000	80.000	0.300	0.300	0.000	14.400	-
Total Quantity					14.4 cum (cum)		14.4 Cum (Cubic Meter)	
Amount					14.4 X 240.77592		3467.17	
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	cutoff wall	2.000	80.000	0.300	0.050	0.000	2.400	-
ii	Road base	1.000	80.000	3.000	0.100	0.000	24.000	-
Total Quantity					26.4 cum (cum)		26.4 Cum (Cubic Meter)	
Amount					26.4 X 1413.195232		37308.35	
3. 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	paver block	1.000	80.000	3.550	0.000	0.000	284.000	-

Total Quantity		284 Sqm (Sqm)		284 Sqm (Square Meter)				
Amount		284 X 648.663		184220.29				
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	80.000	0.300	0.250	0.000	12.000	-
Total Quantity		12 cum (cum)		12 Cum (Cubic Meter)				
Amount		12 X 7660.3563726		91924.28				
5. Site Clearance (AR1415) : Dismantling stone pitching/ dry stone spalls								
Dismantling stone pitching/ dry stone spalls including T&P, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres and as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	stone pitching	1.000	50.000	10.000	0.300	0.000	150.000	-
Total Quantity		150 cum (cum)		150 Cum (Cubic Meter)				
Amount		150 X 233.940644		35091.10				
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 side	2.000	80.000	0.250	0.000	0.000	40.000	-
Total Quantity		40 Sqm (Sqm)		40 Sqm (Square Meter)				
Amount		40 X 217.33913527044		8693.57				

Total Amount	360704.76
Addition	
Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	2800.00
Any Other Lumpsum (+) @	155.00
Provision for survey investigation and quality control (+) @	
Total Addition	6955.00
Grand Net Total Amount	367659.76

PRASANNA GARADA
JE
Pottangi Block

ER TOPHAN KUMAR NAYAK
AEE
Pottangi Block

RAMKRISHNA NAYAK
BDO
Pottangi Block