

Detailed Estimate

OD/363/3466/119704/428776/00073847 : Const of Paver Block Road At Singiput Paraja Sahi
Block : Bandhugaon, Gram Panchayat : Bandhugaon
Created By: E M PATRO

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	levelling	2.000	125.000	0.300	0.300	0.000	22.500	-
ii	cutoff wall	3.000	125.000	0.230	0.400	0.000	34.500	-
iii	cutoff	3.000	3.300	0.230	0.400	0.000	0.911	-
Total Quantity					57.9108 cum (cum)		57.9108 Cum (Cubic Meter)	
Amount					57.9108 X 240.77592		13943.53	
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	levelling	1.000	125.000	2.840	0.100	0.000	35.500	-
ii	cutoff	2.000	125.000	0.230	0.100	0.000	5.750	-
iii	cutoff	3.000	3.300	0.230	0.100	0.000	0.228	-
Total Quantity					41.4777 cum (cum)		41.4777 Cum (Cubic Meter)	
Amount					41.4777 X 844.262232		35018.06	
3. 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	cutoff wall	4.000	125.000	0.400	0.000	0.000	200.000	-
ii	cutoff	4.000	3.300	0.400	0.000	0.000	5.280	-
Total Quantity					205.28 Sqm (Sqm)		205.28 Sqm (Square Meter)	
Amount					205.28 X 217.18138636004		44582.99	

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	cutoff	2.000	125.000	0.230	0.400	0.000	23.000	-
ii	cutoff	2.000	3.300	0.230	0.400	0.000	0.607	-
Total Quantity					23.6072 cum (cum)		23.6072 Cum (Cubic Meter)	
Amount					23.6072 X 6955.12762778		164191.09	

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	paver	1.000	125.000	2.940	0.000	0.000	367.500	-
Total Quantity					367.5 Sqm (Sqm)		367.5 Sqm (Square Meter)	
Amount					367.5 X 625.905		230020.09	

Total Amount	487755.75
Addition	
Provision for Contingency (+) @	4877.56
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	2366.00
Provision for survey investigation and quality control (+) @	
Total Addition	12243.56
Grand Net Total Amount	499999.31

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