

Detailed Estimate

OD/370/3550/121156/427181/00074069 : Construction of Paver block road at Tadasar

Block : Gunupur, Gram Panchayat : Chinasari

Created By:SANGITA MISHRA

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	L/W Cutoff	2.000	76.000	0.350	0.350	0.000	18.620	-
ii	C/W cutoff	4.000	3.300	0.350	0.350	0.000	1.617	-
Total Quantity					20.237 cum (cum)		20.237 Cum (Cubic Meter)	
Amount					20.237 X 240.77592		4872.58	
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	road inside	1.000	75.300	3.300	0.100	0.000	24.849	-
ii	L/W cutoff	2.000	76.000	0.350	0.075	0.000	3.990	-
iii	C/w cutoff	4.000	3.300	0.350	0.075	0.000	0.347	-
Total Quantity					29.1855 cum (cum)		29.1855 Cum (Cubic Meter)	
Amount					29.1855 X 556.957632		16255.09	
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	L/W cutoffs4	4.000	76.000	0.000	0.150	0.000	45.600	-
ii	c/w	8.000	3.300	0.000	0.150	0.000	3.960	-
Total Quantity					49.56 Sqm (Sqm)		49.56 Sqm (Square Meter)	
Amount					49.56 X 216.42419159012		10725.98	
4. miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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 60mm thick cement concrete interlocking paver block of M-30 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 road	1.000	76.000	4.000	0.000	0.000	304.000	-
Total Quantity					304 Sqm (Sqm)		304 Sqm (Square Meter)	
Amount					304 X 509.997		155039.09	
5. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	L/W Cutoff	2.000	76.000	0.350	0.400	0.000	21.280	-
ii	C/W cutoff	4.000	3.300	0.350	0.400	0.000	1.848	-
Total Quantity					23.128 cum (cum)		23.128 Cum (Cubic Meter)	
Amount					23.128 X 5064.57329202		117133.45	
Total Amount							304026.19	
Addition								

Provision for Contingency (+) @	3141.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1972.00
Provision for survey investigation and quality control (+) @	
Total Addition	10113.00
Grand Net Total Amount	314139.19

SANGITA MISHRA
JE
Gunupur Block

HARI KRISHNA PANDA
AEE
Gunupur Block

SRI SWASTIK JAMADAR
BDO
Gunupur Block