

Detailed Estimate

OD/363/3469/119771/428455/00067023 : CONST. OF PAVER BLOCK AT SHIV MANDIR KUNTESH

Block : Dasamantapur, Gram Panchayat : Murkar

Created By:Haladhar Sial

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Levelling	1.000	89.000	3.400	0.000	0.000	302.600	-
Total Quantity					302.6 Sqm (Sqm)		302.6 Sqm (Square Meter)	
Amount					302.6 X 4.6662		1411.99	
2. 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	Protection for paver	4.000	3.400	0.200	0.200	0.000	0.544	-
ii		2.000	89.000	0.200	0.200	0.000	7.120	-
iii	Drain	1.000	9.500	1.500	0.600	0.000	8.550	-
Total Quantity					16.214 cum (cum)		16.214 Cum (Cubic Meter)	
Amount					16.214 X 240.77592		3903.94	
3. 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	Paver road	1.000	89.000	3.000	0.150	0.000	40.050	-
ii	Drain Base	1.000	9.500	1.500	0.100	0.000	1.425	-
Total Quantity					41.475 cum (cum)		41.475 Cum (Cubic Meter)	
Amount					41.475 X 718.820232		29813.07	
4. 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 Base	1.000	9.500	1.500	0.150	0.000	2.138	-
ii	Drain wall	2.000	9.500	0.375	0.500	0.000	3.563	-
Total Quantity					5.7 cum (cum)		5.7 Cum (Cubic Meter)	
Amount					5.7 X 5777.77034094		32933.29	
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	Protection & cutoff for paver	4.000	3.400	0.200	0.430	0.000	1.170	-
ii		2.000	89.000	0.200	0.430	0.000	15.308	-
iii	Drain Base	1.000	9.500	0.600	0.050	0.000	0.285	-
iv	Wlall top	2.000	9.500	0.300	0.050	0.000	0.285	-
Total Quantity					17.0476 cum (cum)		17.0476 Cum (Cubic Meter)	
Amount					17.0476 X 7276.99887178		124055.37	

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	Drain Wall	4.000	9.500	0.550	0.000	0.000	20.900	-
ii	PAVER BLOCK SIDE	2.000	89.000	0.430	0.000	0.000	76.540	-
iii	PAVER BLOCK END WALL	4.000	3.400	0.430	0.000	0.000	5.848	-
Total Quantity					103.288 Sqm (Sqm)		103.288 Sqm (Square Meter)	
Amount					103.288 X 217.02363744964		22415.94	

7. 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	89.000	3.000	0.000	0.000	267.000	-
Total Quantity					267 Sqm (Sqm)		267 Sqm (Square Meter)	
Amount					267 X 628.038		167686.15	
Total Amount							382219.74	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							4000.00	
Any Other Lumpsum (+) @							1576.25	

Provision for survey investigation and quality control (+) @	0.00
Total Addition	7576.25
Grand Net Total Amount	389795.99

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