

Detailed Estimate

OD/354/3377/117848/411948/00069683 : IMPROVEMENT OF JETTY AT PATHARA TALA SAHI GP PATHARA 2526

Block : Khallikote, Gram Panchayat : Pathara

Created By:MANORANJAN MALLIK

1. Earth Work (AR0122Aia) : Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in all kinds of soil in foundation and 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 direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	165.000	0.750	0.750	0.000	185.625	-
Total Quantity					185.625 Cft (Cubic Foot)		5.256306 Cum (Cubic Meter)	
Amount					5.256306 X 265.152522096		1393.72	
2. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed								
Filling foundation and plinth with crusher dust 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		2.000	165.000	0.750	0.166	0.000	41.085	-
ii		1.000	165.000	10.500	0.330	0.000	571.725	-
Total Quantity					612.81 Cft (Cubic Foot)		17.352818208 Cum (Cubic Meter)	
Amount					17.352818208 X 623.122732		10812.94	
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		2.000	165.000	0.750	1.166	0.000	288.585	-
Total Quantity					288.585 Cft (Cubic Foot)		8.171803728 Cum (Cubic Meter)	
Amount					8.171803728 X 5482.1982102		44799.45	
4. 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	bed	1.000	165.000	10.500	0.000	0.000	1732.500	-
Total Quantity					1732.5 Sft (Square Foot)		160.9544475 Sqm (Square Meter)	
Amount					160.9544475 X 619.7736		99755.32	
Total Amount							156761.42	
Addition								
Provision for Contingency (+) @							1567.61	
Display Citizen Board (+) @							4000.00	
Any Other Lumpsum (+) @							17833.00	
Provision for survey investigation and quality control (+) @								
Total Addition							23400.61	
Grand Net Total Amount							180162.04	

MANORANJAN MALLIK
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AEE
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BDO
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