

Detailed Estimate

OD/363/3477/119895/428610/00073790 : Const of Paver Block at Bikrampur Tikrapada
Block : Narayan Patana, Gram Panchayat : Narayanapatna
Created By: Ashok Gouda

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	BED	1.000	125.000	3.600	0.100	0.000	45.000	-
ii	OUT SIDE CUT OFF	2.000	125.000	0.200	0.200	0.000	10.000	-
iii	INSIDE CUT OFF	5.000	4.000	0.200	0.200	0.000	0.800	-
Total Quantity					55.8 cum (cum)		55.8 Cum (Cubic Meter)	
Amount					55.8 X 240.77592		13435.30	
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	FILLING SAND	1.000	125.000	4.000	0.120	0.000	60.000	-
ii	OUTSIDE CUT OFF	2.000	125.000	0.200	0.100	0.000	5.000	-
iii	INSIDE CUT OFF	5.000	4.000	0.200	0.100	0.000	0.400	-
Total Quantity					65.4 cum (cum)		65.4 Cum (Cubic Meter)	
Amount					65.4 X 893.045232		58405.16	

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	CUT OFF	2.000	125.000	0.200	0.250	0.000	12.500	-
ii	CUT OFF	5.000	4.000	0.200	0.250	0.000	1.000	-
Total Quantity					13.5 cum (cum)		13.5 Cum (Cubic Meter)	
Amount					13.5 X 6025.7812303		81348.05	

4. 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	CENTRING	4.000	125.000	0.200	0.000	0.000	100.000	-
Total Quantity					100 Sqm (Sqm)		100 Sqm (Square Meter)	
Amount					100 X 217.78863342724		21778.86	

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	BED	1.000	125.000	3.800	0.000	0.000	475.000	-
Total Quantity					475 Sqm (Sqm)		475 Sqm (Square Meter)	
Amount					475 X 640.452		304214.70	

Total Amount	479182.06
Addition	
Provision for Contingency (+) @	5000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	10817.00
Provision for survey investigation and quality control (+) @	
Total Addition	20817.00
Grand Net Total Amount	499999.06

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Susanta Mahallik
AEE
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BDO
Narayan Patana Block