

Detailed Estimate

OD/346/3304/116229/393553/00074446 : Beautification and Paver Block in front of Matialapada Club
Block : Khaira, Gram Panchayat : Shyamsundarpur
Created By:Gopal Chandra Jena

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	Field Area	1.000	13.000	14.000	0.150	0.000	27.300	-
ii		1.000	4.000	13.000	0.150	0.000	7.800	-
iii		1.000	3.000	6.000	0.150	0.000	2.700	-
iv		1.000	6.000	4.500	0.150	0.000	4.050	-
Total Quantity					41.85 cum (cum)		41.85 Cum (Cubic Meter)	
Amount					41.85 X 240.77592		10076.47	
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	Inside Field	1.000	13.000	14.000	0.150	0.000	27.300	-
ii		1.000	4.000	13.000	0.150	0.000	7.800	-
iii		1.000	3.000	6.000	0.150	0.000	2.700	-
iv		1.000	6.000	4.500	0.150	0.000	4.050	-
Total Quantity					41.85 cum (cum)		41.85 Cum (Cubic Meter)	
Amount					41.85 X 1596.207232		66801.27	

3. 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	Cut off	2.000	13.000	0.225	0.300	0.000	1.755	-
ii		2.000	14.000	0.225	0.300	0.000	1.890	-
iii		2.000	4.000	0.225	0.300	0.000	0.540	-
iv		2.000	6.000	0.225	0.300	0.000	0.810	-
v		1.000	3.000	0.225	0.300	0.000	0.203	-
vi		1.000	9.000	0.225	0.300	0.000	0.608	-
Total Quantity					5.805 cum (cum)		5.805 Cum (Cubic Meter)	
Amount					5.805 X 8215.2199009		47689.35	

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	Front area	1.000	12.300	13.700	0.000	0.000	168.510	-
ii		1.000	3.850	12.300	0.000	0.000	47.355	-
iii		1.000	5.850	2.700	0.000	0.000	15.795	-
iv		1.000	4.275	5.550	0.000	0.000	23.726	-
Total Quantity					255.38625 Sqm (Sqm)		255.38625 Sqm (Square Meter)	
Amount					255.38625 X 654.099		167047.89	

5. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	14.000	0.450	0.000	0.000	12.600	-
ii		2.000	13.000	0.450	0.000	0.000	11.700	-
iii		2.000	4.000	0.450	0.000	0.000	3.600	-
iv		2.000	6.000	0.450	0.000	0.000	5.400	-
v		1.000	3.000	0.450	0.000	0.000	1.350	-
vi		1.000	9.000	0.450	0.000	0.000	4.050	-
Total Quantity					38.7 Sqm (Sqm)		38.7 Sqm (Square Meter)	
Amount					38.7 X 195.116655676		7551.01	

6. Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)

Finishing wall One Coat with plastic emulsion paint of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Area as above	1.000	38.700	0.000	0.000	0.000	38.700	-
Total Quantity					38.7 Sqm (Sqm)		38.7 Sqm (Square Meter)	
Amount					38.7 X 61.236771165		2369.86	
Total Amount							301535.86	
Addition								
Provision for PH Work (+) @							22448.50	
Provision for EI Work (+) @								
Provision for Contingency (+) @							3015.36	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	18000.00
Provision for survey investigation and quality control (+) @	
Total Addition	48463.86
Grand Net Total Amount	349999.72

Gopal Chandra Jena
JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block