

Detailed Estimate

OD/356/3403/118513/400565/00067170 : Renovation of Brahman Sahi Pond

Block : Sukinda, Gram Panchayat : Sarangapur

Created By: Smruti Sucharita Krishnamurty

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	earthwork	2.000	119.000	0.300	0.300	0.000	21.420	-
Total Quantity					21.42 cum (cum)		21.42 Cum (Cubic Meter)	
Amount					21.42 X 240.77592		5157.42	
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	road	1.000	119.000	3.150	0.100	0.000	37.485	-
ii	wall	2.000	119.000	0.300	0.100	0.000	7.140	-
Total Quantity					44.625 cum (cum)		44.625 Cum (Cubic Meter)	
Amount					44.625 X 949.100232		42353.60	
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	Road	4.000	119.000	0.000	0.380	0.000	180.880	-

Total Quantity		180.88 Sqm (Sqm)		180.88 Sqm (Square Meter)				
Amount		180.88 X 216.23489289764		39112.57				
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	Road	1.000	119.000	3.150	0.000	0.000	374.850	-
Total Quantity		374.85 Sqm (Sqm)		374.85 Sqm (Square Meter)				
Amount		374.85 X 634.878		237984.02				
5. 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	wall	2.000	119.000	0.300	0.380	0.000	27.132	-
Total Quantity		27.132 cum (cum)		27.132 Cum (Cubic Meter)				
Amount		27.132 X 6135.19618266		166460.14				
Total Amount		491067.75						
Addition								
Display Citizen Board (+) @		4021.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @		4910.68						

Total Addition	8931.68
Grand Net Total Amount	499999.42

Smruti Sucharita Krishnamurty
JE
Sukinda Block

Asish Kumar Biswal
AEE
Sukinda Block

Prangyan Primita Prusty
BDO
Sukinda Block