

Detailed Estimate

OD/358/3415/118733/422453/00063777 : Improvement of Ratan Bhoi High School, Karlamunda
Block : Karlamunda, Gram Panchayat : Karlamunda
Created By: SISIRA SABAR

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	brick wall of flower plantatio	1.000	100.000	1.150	0.450	0.000	51.750	-
Total Quantity					51.75 cum (cum)		51.75 Cum (Cubic Meter)	
Amount					51.75 X 240.77592		12460.15	
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	plower plantation wall	1.000	100.000	1.150	0.150	0.000	17.250	-
Total Quantity					17.25 cum (cum)		17.25 Cum (Cubic Meter)	
Amount					17.25 X 581.258232		10026.70	
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	flower plantation wall	2.000	100.000	0.300	0.100	0.000	6.000	-

Total Quantity				6 cum (cum)			6 Cum (Cubic Meter)	
Amount				6 X 5311.38316816			31868.30	
4. Masonry Brick Work (AR06059) : Brick work with K.B. bricks 25cm x 12cm x 8cm								
Brick work with K.B. bricks 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:3) in foundation and plinth								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	brick wall	2.000	100.000	0.250	0.600	0.000	30.000	-
Total Quantity				30 cum (cum)			30 Cum (Cubic Meter)	
Amount				30 X 5399.38145432			161981.44	
5. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside								
12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	4.000	100.000	0.000	0.600	0.000	240.000	-
Total Quantity				240 Sqm (Sqm)			240 Sqm (Square Meter)	
Amount				240 X 168.9010923632			40536.26	
Total Amount							256872.86	
Addition								
Provision for PH Work (+) @							45280.00	
Provision for EI Work (+) @								
Provision for Contingency (+) @							4524.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							140720.00	
Provision for survey investigation and quality control (+) @								

Total Addition	195524.00
Grand Net Total Amount	452396.86

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