

Detailed Estimate

OD/362/3460/119603/407462/00013189 : Preservation & Development of Siva Mandir Pokhari, Daruthenga
Block : Bhubaneswar, Gram Panchayat : Daruthenga
Created By:Suchismita Satpathy

1. 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	wall	1.000	155.000	6.000	1.000	0.028	26.319	-
Total Quantity					26.319 cum (cum)		26.319 Cum (Cubic Meter)	
Amount					26.319 X 501.381372		13195.86	
2. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	155.000	4.000	0.000	0.000	1240.000	-
Total Quantity					1240 Sft (Square Foot)		115.19972 Sqm (Square Meter)	
Amount					115.19972 X 215.22489289764		24793.85	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Guard wall	1.000	155.000	6.000	0.660	0.028	17.371	-
Total Quantity					17.37054 cum (cum)		17.37054 Cum (Cubic Meter)	
Amount					17.37054 X 5894.7549403		102395.08	
4. 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	retaining wall	1.000	155.000	6.000	6.000	0.028	157.914	-
Total Quantity					157.914 cum (cum)		157.914 Cum (Cubic Meter)	
Amount					157.914 X 235.56432		37198.90	
5. R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in-charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	1.000	155.000	2.830	4.000	0.028	49.655	-
Total Quantity					49.65518 cum (cum)		49.65518 Cum (Cubic Meter)	
Amount					49.65518 X 6531.5876013175		324327.16	
6. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	rod	16.920	0.000	0.000	0.000	0.000	16.920	-
Total Quantity					16.92 Qntl (Quintal)		16.92 Qntl (Quintal)	
Amount					16.92 X 8703.2048854		147258.23	
Total Amount							649169.07	
Addition								
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							13705.80	

Total Addition	14205.80
Grand Net Total Amount	663374.87