

Detailed Estimate

OD/346/3307/116285/393056/00068522 : R/R OF GADA BISWAL HOUSE TO BISWANATHA JENA HOUSE
Block : Remuna, Gram Panchayat : Nuapadhi
Created By: SARITA PRAHARAJ

1. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	0.750	0.750	1.000	140.625	-
ii	ROAD BED	1.000	125.000	12.000	0.330	1.000	495.000	-
Total Quantity					635.625 Cft (Cubic Foot)		17.998866 Cum (Cubic Meter)	
Amount					17.998866 X 6127.0524052		110280.00	
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	CUT OFF	2.000	125.000	0.750	0.167	1.000	31.313	-
ii	BED	1.000	125.000	10.500	0.417	0.000	546.919	-
Total Quantity					578.23125 Cft (Cubic Foot)		16.37365866 Cum (Cubic Meter)	
Amount					16.37365866 X 1037.879232		16993.88	
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	CUT OFF	4.000	125.000	0.000	0.417	0.000	208.350	-
ii	ROAD	2.000	125.000	0.000	0.670	0.000	167.500	-
Total Quantity					375.85 Sft (Square Foot)		34.91759255 Sqm (Square Meter)	
Amount					34.91759255 X 216.39264180804		7555.91	
4. 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	ROAD	1.000	125.000	12.000	0.330	0.000	495.000	-
Total Quantity					495 Cft (Cubic Foot)		14.016816 Cum (Cubic Meter)	
Amount					14.016816 X 7755.5712744		108708.42	
5. 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	CUT OFF	2.000	125.000	0.750	0.500	0.000	93.750	-
Total Quantity					93.75 Cft (Cubic Foot)		2.6547 Cum (Cubic Meter)	
Amount					2.6547 X 240.77592		639.19	
Total Amount							244177.39	
Addition								
Provision for Contingency (+) @							2441.77	

Display Citizen Board (+) @	3380.80
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5822.57
Grand Net Total Amount	249999.96

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Remuna Block

AJAY KUMAR BEHERA
AEE
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