

Detailed Estimate

**OD/352/3356/117425/402250/00073755 : CONSTRUCTION OF C.C. ROAD FROM PARAMAHANSPUR TALASAH
SAROJ BISWAL HOUSE TO ABHI BEHERA HOUSE**

Block : Parajang, Gram Panchayat : Kualo

Created By:Pinky behera

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	base	1.000	297.000	12.000	0.000	0.000	3564.000	-
Total Quantity					3564 Sft (Square Foot)		331.106292 Sqm (Square Meter)	
Amount					331.106292 X 4.6662		1545.01	
2. 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	cutoff	2.000	297.000	0.830	0.670	0.000	330.323	-
Total Quantity					330.3234 Cft (Cubic Foot)		9.35370165312 Cum (Cubic Meter)	
Amount					9.35370165312 X 240.77592		2252.15	
3. 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	cutoff	2.000	297.000	0.830	0.160	0.000	78.883	-

ii	base	1.000	297.000	10.330	0.250	0.000	767.003	-
Total Quantity					845.8857 Cft (Cubic Foot)		23.95277618976 Cum (Cubic Meter)	
Amount					23.95277618976 X 1418.447232		33975.75	
4. 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	cutoff	2.000	297.000	0.830	1.000	0.000	493.020	-
ii	base	1.000	297.000	10.330	0.250	0.000	767.003	-
Total Quantity					1260.0225 Cft (Cubic Foot)		35.679805128 Cum (Cubic Meter)	
Amount					35.679805128 X 6199.17857166		221185.48	
5. 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	base	1.000	297.000	12.000	0.250	0.000	891.000	-
Total Quantity					891 Cft (Cubic Foot)		25.2302688 Cum (Cubic Meter)	
Amount					25.2302688 X 7629.88263442		192503.99	
6. 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	outside	2.000	297.000	0.000	0.750	0.000	445.500	-
ii	inside	2.000	297.000	0.000	0.500	0.000	297.000	-
Total Quantity					742.5 Sft (Square Foot)		68.9804775 Sqm (Square Meter)	
Amount					68.9804775 X 216.23489289764		14915.99	
Total Amount							466378.36	
Addition								
Provision for Contingency (+) @							4750.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							1871.50	
Provision for survey investigation and quality control (+) @								
Total Addition							8621.50	
Grand Net Total Amount							474999.86	

Pinky behera
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block