

Detailed Estimate

**OD/361/3446/119311/387360/00067545 : CONST OF CEMENT CONCRETE ROAD FROM TALASAH COMMUNITY
CENTRE TO NADI BANDHA ATTA
Block : Ghasipura, Gram Panchayat : Batto
Created By:Dipti ranjan Swain**

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	Cut off	2.000	218.000	0.830	0.500	0.000	180.940	-
Total Quantity					180.94 Cft (Cubic Foot)		5.123641792 Cum (Cubic Meter)	
Amount					5.123641792 X 240.77592		1233.65	
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	218.000	0.830	0.250	0.000	90.470	-
ii	road	1.000	218.000	10.340	0.250	0.000	563.530	-
Total Quantity					654 Cft (Cubic Foot)		18.5191872 Cum (Cubic Meter)	
Amount					18.5191872 X 978.652832		18123.85	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off	2.000	218.000	0.830	0.660	0.000	238.841	-
ii	road	1.000	218.000	10.340	0.330	0.000	743.860	-
Total Quantity					982.7004 Cft (Cubic Foot)		27.82693068672 Cum (Cubic Meter)	
Amount					27.82693068672 X 5850.14151724		162791.48	
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	218.000	12.000	0.250	0.000	654.000	-
Total Quantity					654 Cft (Cubic Foot)		18.5191872 Cum (Cubic Meter)	
Amount					18.5191872 X 7334.94399588		135837.20	
5. 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	218.000	0.000	0.660	0.000	575.520	-
ii	Road	2.000	218.000	0.000	0.250	0.000	109.000	-
Total Quantity					684.52 Sft (Square Foot)		63.59396156 Sqm (Square Meter)	
Amount					63.59396156 X 216.23489289764		13751.23	
Total Amount							331737.42	
Addition								

Provision for Contingency (+) @	3402.00
Display Citizen Board (+) @	3904.00
Any Other Lumpsum (+) @	1134.57
Provision for survey investigation and quality control (+) @	
Total Addition	8440.57
Grand Net Total Amount	340177.99

Dipti ranjan Swain
JE
Ghasipura Block

SWETAPADMA NANDA
AEE
Ghasipura Block

Binita Bijayeeni
BDO
Ghasipura Block