

Detailed Estimate

OD/353/3358/117474/414393/00070058 : Improvement of road at majhi Sahi of Ashrayagada village

Block : Gumma, Gram Panchayat : Tarava

Created By:Gitashree Das

1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	85.000	0.230	0.150	0.000	5.865	-
ii	road surface	1.000	85.000	3.600	0.150	0.000	45.900	-
Total Quantity					51.765 cum (cum)		51.765 Cum (Cubic Meter)	
Amount					51.765 X 312.915372		16198.06	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	85.000	0.230	0.050	0.000	1.955	-
ii	road	1.000	85.000	3.190	0.050	0.000	13.558	-
Total Quantity					15.5125 cum (cum)		15.5125 Cum (Cubic Meter)	
Amount					15.5125 X 1085.652232		16841.18	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cutoff	2.000	85.000	0.230	0.230	0.000	8.993	-
ii	road	1.000	85.000	3.190	0.100	0.000	27.115	-
Total Quantity					36.108 cum (cum)		36.108 Cum (Cubic Meter)	
Amount					36.108 X 5778.36591572		208645.24	
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	85.000	3.650	0.100	0.000	31.025	-
Total Quantity					31.025 cum (cum)		31.025 Cum (Cubic Meter)	
Amount					31.025 X 7470.83745164		231782.73	
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	cutoff	4.000	85.000	0.000	0.200	0.000	68.000	-
ii	road	2.000	85.000	0.000	0.100	0.000	17.000	-
Total Quantity					85 Sqm (Sqm)		85 Sqm (Square Meter)	
Amount					85 X 217.02363744964		18447.01	
Total Amount							491914.22	
Addition								
Provision for Contingency (+) @							5000.00	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	80.00
Provision for survey investigation and quality control (+) @	0.00
Total Addition	8080.00
Grand Net Total Amount	499994.22

Gitashree Das
JE
Gumma Block

Bibhu Chandan Pujhari
AEE
Gumma Block

Dularam Marandi
BDO
Gumma Block