

Detailed Estimate

OD/359/3429/118971/416322/00070142 : Improvement of road from PWD road to CHC Phiringia
Block : Phiringia, Gram Panchayat : Phringia
Created By: SUNIL KUMAR PATRA

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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	228.000	15.330	0.170	0.000	594.191	-
Total Quantity					594.1908 Cft (Cubic Foot)		16.82558204544 Cum (Cubic Meter)	
Amount					16.82558204544 X 645.049832		10853.34	
2. 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	Road cutoffs over drain	2.000	228.000	0.830	0.670	0.000	253.582	-
Total Quantity					253.5816 Cft (Cubic Foot)		7.18061945088 Cum (Cubic Meter)	
Amount					7.18061945088 X 6018.68397444		43217.88	
3. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC								
Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road	1.000	228.000	15.330	0.000	0.000	3495.240	-
Total Quantity					3495.24 Sft (Square Foot)		324.71828172 Sqm (Square Meter)	
Amount					324.71828172 X 625.8468		203223.90	
Total Amount							257295.12	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4144.80	
Any Other Lumpsum (+) @							35560.00	
Provision for survey investigation and quality control (+) @								
Total Addition							42704.80	
Grand Net Total Amount							299999.92	

SUNIL KUMAR PATRA
JE
Phiringia Block

Jaya Prakash Jena
AEE
Phiringia Block

Anup Avishek Behera
BDO
Phiringia Block