

Analysis

OD/359/3429/118971/416322/00070142 : Improvement of road from PWD road to CHC
Phiringia
Block : Phiringia, Gram Panchayat : Phringia
Created By:Anup Avishek Behera

Item 1
Earth Work (AR0115): 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.
Sub-Item of Work Filling foundation and plinth with sand well watered and rammed

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	70	7000	0
LR002 : Female mulia	12.36	Per day	462	5710.32	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	471.31	47131	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	40.25	4025	0

Total Amount (a+b+c)	63866.32
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	4789.974
CONTRACTOR PROFIT @ 7.5% (+)	5149.22205
LABOUR CESS @ 1% (+)	738.0551605
Grand Total	74543.5712105
Say For Unit 1 (Grand Total/100)	745.435712105

Item 2
Concrete (AR0303): 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.
Sub-Item of Work Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal

a) Specific Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
LR025 : Mason	0.18	Per day	562	101.16	0	
LR002 : Female mulia	1.4	Per day	462	646.8	0	
LR001 : Male mulia	2.5	Per day	462	1155	0	
BRM340 : Cement	2.29	1 Qntl.	578.12	1323.8948	238.301064	
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0	
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0	

b) Carriage Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM340 : Cement	2.29	1 Qntl.	42.622	97.60438	0	
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	861.91	413.7168	0	
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	861.91	827.4336	0	

c) Royalty Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM340 : Cement	2.29	1 Qntl.	0	0	0	
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	40.25	19.32	0	
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	149.5	143.52	0	

Total Amount (a+b+c)						5720.79198
Total GST (a)						238.301064
OVERHEAD CHARGES @ 7.5% (+)						446.9319783
CONTRACTOR PROFIT @ 7.5% (+)						480.4518766725
LABOUR CESS @ 1% (+)						68.864768989725
Grand Total						6955.3416679622
Say For Unit 1 (Grand Total/1)						6955.3416679622

Item 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 SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.
Sub-Item of Work 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

a) Specific Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	

BRM029 : Sand for filling and road blinding	0.03	1 Cum	70	2.1	0
BRMM287 : 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)	1	1 Sqm	608.4	608.4	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	0.03	1 Cum	471.31	14.1393	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	0.03	1 Cum	40.25	1.2075	0

Total Amount (a+b+c)	625.8468				
Total GST (a)	0				
Grand Total	6955.3416679622				
Say For Unit 1 (Grand Total/1)	6955.3416679622				

SUNIL KUMAR PATRA
JE
Phiringia Block

Jaya Prakash Jena
AEE
Phiringia Block

Anup Avishek Behera
BDO
Phiringia Block