

Analysis

OD/362/3462/275264/408152/00069713 : Construction of Paver Road from Kalijai School to Soran Chilika Bidyaniketan High School.
Block : Chilika, Gram Panchayat : Mansinghpur
Created By:Poonam Mahapatra

Item 1
Concrete (AR0307): 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 specifaion and direction of Engineer-in charge.
Sub-Item of Work Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

a) Specific Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
LR002 : Female mulia	1.4	Per day	462	646.8	0	
LR001 : Male mulia	3.2	Per day	462	1478.4	0	
LR025 : Mason	0.68	Per day	562	382.16	0	
BRM340 : Cement	3.23	1 Qntl.	544.6	1759.058	316.63044	
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	62.58	28.161	0	
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	1372.71	1235.439	0	

b) Carriage Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM340 : Cement	3.23	1 Qntl.	28.354	91.58342	0	
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	1045.91	470.6595	0	
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	861.91	775.719	0	

c) Royalty Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM340 : Cement	3.23	1 Qntl.	0	0	0	
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	43.25	19.4625	0	

BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	199.5	179.55	0
Total Amount (a+b+c)	7066.99242				
Total GST (a)	316.63044				
OVERHEAD CHARGES @ 7.5% (+)	553.7717145				
CONTRACTOR PROFIT @ 7.5% (+)	595.3045930875				
LABOUR CESS @ 1% (+)	85.326991675875				
Grand Total	8618.0261592634				
Say For Unit 1 (Grand Total/1)	8618.0261592634				

Item 2

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	56.19	1.6857	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	1045.91	31.3773	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	0.03	1 Cum	43.25	1.2975	0

Total Amount (a+b+c)	642.7605				
Total GST (a)	0				
Grand Total	8618.0261592634				
Say For Unit 1 (Grand Total/1)	8618.0261592634				

Item 3

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	56.19	5619	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	1045.91	104591	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	43.25	4325	0

Total Amount (a+b+c)	120245.32
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	9018.399
CONTRACTOR PROFIT @ 7.5% (+)	9694.778925
LABOUR CESS @ 1% (+)	1389.58497925
Grand Total	140348.08290425
Say For Unit 1 (Grand Total/100)	1403.4808290425

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