

Analysis

OD/362/3462/119643/408158/00064088 : Construction of Paver road at Jagannathpur School.
Block : Chilika, Gram Panchayat : Jaripada
Created By:Poonam Mahapatra

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	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
LABOUR CESS @ 1% (+)	1202.4532
Grand Total	121447.7732
Say For Unit 1 (Grand Total/100)	1214.477732

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	642.7605				
Say For Unit 1 (Grand Total/1)	642.7605				

Item 3

Masonry Stone Work (AR0717): Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.

Sub-Item of Work
Laterite stone masonry

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.572	1 Qntl.	544.6	311.5112	56.072016
LR001 : Male mulia	1.21	Per day	462	559.02	0
LR025 : Mason	1.05	Per day	562	590.1	0
LR044 : Mason	0.175	Per day	612	107.1	0
LR008 : Sangi mulia	1.41	Per day	512	721.92	0
LR052 : Stone dresser/ Cutter	2.12	Per day	612	1297.44	0
BRM028 : Screened and washed sharp sand for mortar	0.24	1 Cum	62.58	15.0192	0
BRM079 : Laterite Stone rough dressed	1	1 Cum.	729.98	729.98	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.572	1 Qntl.	28.354	16.218488	0
BRM028 : Screened and washed sharp sand for mortar	0.24	1 Cum	1045.91	251.0184	0
BRM079 : Laterite Stone rough dressed	1	1 Cum.	861.91	861.91	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.572	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.24	1 Cum	43.25	10.38	0
BRM079 : Laterite Stone rough dressed	1	1 Cum.	169.5	169.5	0

Total Amount (a+b+c)	5641.117288
Total GST (a)	56.072016
LABOUR CESS @ 1% (+)	56.97189304
Grand Total	5754.16119704
Say For Unit 1 (Grand Total/1)	5754.16119704

Item 4

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 specification 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				
LABOUR CESS @ 1% (+)	73.8362286				
Grand Total	7457.4590886				
Say For Unit 1 (Grand Total/1)	7457.4590886				

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