

Analysis

OD/367/3527/120660/406280/00013758 : MAINT. & IMP OF NISANK SAHI ROAD

Block : Nayagarh, Panchayat : Champatipur

Created By:Aishwarya Bhuyan

Item 1

Site Clearance (AR1402): Clearing grass and removal of rubbish up to a distance of 50 metres outside the periphery of the area and as per direction of Engineer-in-Charge.

Sub-Item of Work

Clearing grass and removal of rubbish up to a distance of 50 metres outside

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	50	Per day	452	22600	0
LR010 : Mate	2	Per day	502	1004	0

Total Amount (a+b+c)

23604

Total GST (a)

0

LABOUR CESS @ 1% (+)

236.04

Grand Total

23840.04

Say For Unit 1 (Grand Total/10000)

2.384004

Item 2

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	56.57	5657	0
LR002 : Female mulia	12.36	Per day	452	5586.72	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	354.13	35413	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	305.25	30525	0

Total Amount (a+b+c)					77181.72
Total GST (a)					0
LABOUR CESS @ 1% (+)					771.8172
Grand Total					77953.5372
Say For Unit 1 (Grand Total/100)					779.535372

Item 3

Concrete (AR0303a): 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.

Sub-Item of Work

Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.4	Per day	452	632.8	0
LR001 : Male mulia	2.5	Per day	452	1130	0
LR025 : Mason	0.18	Per day	552	99.36	0
BRM340 : Cement	2.29	1 Qntl.	554.5	1269.805	355.5454
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	63	30.24	0
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	762.43	731.9328	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	24.787	56.76223	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	354.13	169.9824	0
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	276.01	264.9696	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	305.25	146.52	0
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	199.5	191.52	0

Total Amount (a+b+c)	4723.89203
Total GST (a)	355.5454
LABOUR CESS @ 1% (+)	50.7943743
Grand Total	5130.2318043
Say For Unit 1 (Grand Total/1)	5130.2318043

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	452	632.8	0
LR001 : Male mulia	3.2	Per day	452	1446.4	0
LR025 : Mason	0.68	Per day	552	375.36	0
BRM340 : Cement	3.23	1 Qntl.	554.5	1791.035	501.4898
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	63	28.35	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.	1396.62	1256.958	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	24.787	80.06201	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	354.13	159.3585	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.	276.01	248.409	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM340 : Cement	3.23	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	305.25	137.3625	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)	6335.64501				
Total GST (a)	501.4898				
LABOUR CESS @ 1% (+)	68.3713481				
Grand Total	6905.5061581				
Say For Unit 1 (Grand Total/1)	6905.5061581				

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