

Analysis

**OD/362/3460/119606/408528/00066582 : Atun das house to Nolia Das House Padma
kesharipur
Block : Bhubaneswar, Gram Panchayat : Kalarahanga
Created By:Deviprasad Mohanty**

Item 1
Earth Work (AR0110): Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.
Sub-Item of Work Fine dressing of earth work in ordinary or hard soil in road formation

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1	Per day	462	462	0
Total Amount (a+b+c)				462	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)					34.65
CONTRACTOR PROFIT @ 7.5% (+)					37.24875
LABOUR CESS @ 1% (+)					5.3389875
Grand Total					539.2377375
Say For Unit 1 (Grand Total/100)					5.392377375

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	56.19	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	341.11	34111	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
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Total Amount (a+b+c)	49765.32
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	3732.399
CONTRACTOR PROFIT @ 7.5% (+)	4012.328925
LABOUR CESS @ 1% (+)	575.10047925
Grand Total	58085.14840425
Say For Unit 1 (Grand Total/100)	580.8514840425

Item 3

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.	544.6	1247.134	224.48412
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	62.58	30.0384	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.	24.787	56.76223	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	341.11	163.7328	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	796.81	764.9376	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	43.25	20.76	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	309.5	297.12	0

Total Amount (a+b+c)	5438.88503
Total GST (a)	224.48412

OVERHEAD CHARGES @ 7.5% (+)	424.75268625
CONTRACTOR PROFIT @ 7.5% (+)	456.60913771875
LABOUR CESS @ 1% (+)	65.447309739688
Grand Total	6610.1782837084
Say For Unit 1 (Grand Total/1)	6610.1782837084

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.	24.787	80.06201	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	341.11	153.4995	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.	796.81	717.129	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.	309.5	278.55	0
Total Amount (a+b+c)	6778.72101				
Total GST (a)	316.63044				
OVERHEAD CHARGES @ 7.5% (+)	532.15135875				
CONTRACTOR PROFIT @ 7.5% (+)	572.06271065625				
LABOUR CESS @ 1% (+)	81.995655194062				
Grand Total	8281.5611746003				
Say For Unit 1 (Grand Total/1)	8281.5611746003				

Item 5

R.C.C. Work (AR0410c): Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

Sub-Item of Work

R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	58374.79	1558.606893	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	1.26	1Mtr.	30.81	38.8206	0
LR008 : Sangi mulia	0.5	Per day	512	256	0
LR027 : Carpenter	0.5	Per day	562	281	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	198.296	5.2945032	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	198.296	1.21753744	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	0	0	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	0	0	0

Total Amount (a+b+c)	2140.93953364				
Total GST (a)	0				

OVERHEAD CHARGES @ 7.5% (+)	160.570465023
CONTRACTOR PROFIT @ 7.5% (+)	172.61324989972
LABOUR CESS @ 1% (+)	24.741232485627
Grand Total	2498.8644810484
Say For Unit 1 (Grand Total/10)	249.88644810484

**Smt Rasmita Karan
JE
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**Sri Niranjana Biswal
AEE
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**Deviprasad Mohanty
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