

Analysis

**OD/346/3303/116173/391495/00018360 : Const. of CC Road from Temple Chhaka to Kailash
Dey House, Chakarjuni
Block : Jaleswar, Gram Panchayat : Aruha
Created By:Gouranga Charan Ghosh**

Item 1
Earth Work (AR0102aa): Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge
Sub-Item of Work Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	25.8	Per day	462	11919.6	0
LR001 : Male mulia	25.8	Per day	462	11919.6	0
Total Amount (a+b+c)				23839.2	
Total GST (a)					0
LABOUR CESS @ 1% (+)					238.392
Grand Total					24077.592
Say For Unit 1 (Grand Total/100)					240.77592

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	71.94	7194	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	536.41	53641	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST

BRM029 : Sand for filling and road blinding	100	1 Cum	265.25	26525	0
---------------------------------------------	-----	-------	--------	-------	---

Total Amount (a+b+c)	93070.32
Total GST (a)	0
LABOUR CESS @ 1% (+)	930.7032
Grand Total	94001.0232
Say For Unit 1 (Grand Total/100)	940.010232

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.	521.52	1194.2808	334.398624
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.	33.11	75.8219	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	536.41	257.4768	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	1551.91	1489.8336	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	265.25	127.32	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	522.5	501.6	0

Total Amount (a+b+c)	6541.6355
Total GST (a)	334.398624
LABOUR CESS @ 1% (+)	68.76034124
Grand Total	6944.79446524

Say For Unit 1 (Grand Total/1)	6944.79446524
---------------------------------------	---------------

Item 4

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
LABOUR CESS @ 1% (+)	21.4093953364
Grand Total	2162.3489289764
Say For Unit 1 (Grand Total/10)	216.23489289764

Item 5

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.	521.52	1684.5096	471.662688	
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	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.	33.11	106.9453	0	
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	536.41	241.3845	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.	1551.91	1396.719	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	265.25	119.3625	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.	522.5	470.25	0	

Total Amount (a+b+c)	7818.0849					
Total GST (a)	471.662688					
LABOUR CESS @ 1% (+)	82.89747588					
Grand Total	8372.64506388					
Say For Unit 1 (Grand Total/1)	8372.64506388					

SUNANDA BEHERA
JE
Jaleswar Block

Soumya Ranjan Sahoo
AEE
Jaleswar Block

Gouranga Charan Ghosh
BDO
Jaleswar Block