

Analysis

OD/366/3520/120538/427241/00085889 : test tender keshab 2

Block : Raighar, Gram Panchayat : Jalangapara

Created By:RITU SINGH

Item 1
Earth Work (AR0102a): Earth work in hard soil or gravelly soil 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 within 50m. Initial lead and 1.5m initial lift

a) Specific Rate Details				
Particular	Quantity	Unit	Rate	Amount
LR002 : Female mulia	21.5	Per day	462	9933
LR001 : Male mulia	21.5	Per day	462	9933
Total Amount (a+b+c)				19866
OVERHEAD CHARGES @ 7.5% (+)				1489.95
CONTRACTOR PROFIT @ 7.5% (+)				1489.95
LABOUR CESS @ 1% (+)				228.459
Grand Total				23074.359
Say For Unit 1 (Grand Total/100)				230.74359

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
BRM029 : Sand for filling and road blinding	100	1 Cum	71.94	7194
LR002 : Female mulia	12.36	Per day	462	5710.32

b) Carriage Rate Details				
Particular	Quantity	Unit	Rate	Amount
BRM029 : Sand for filling and road blinding	100	1 Cum	341.11	34111

c) Royalty Rate Details				
Particular	Quantity	Unit	Rate	Amount

BRM029 : Sand for filling and road blinding	100	1 Cum	40.25	4025
---	-----	-------	-------	------

Total Amount (a+b+c)				51040.32
OVERHEAD CHARGES @ 7.5% (+)				3828.024
CONTRACTOR PROFIT @ 7.5% (+)				3828.024
LABOUR CESS @ 1% (+)				586.96368
Grand Total				59283.33168
Say For Unit 1 (Grand Total/100)				592.8333168

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
LR025 : Mason	0.18	Per day	562	101.16
LR002 : Female mulia	1.4	Per day	462	646.8
LR001 : Male mulia	2.5	Per day	462	1155
BRM340 : Cement	2.29	1 Qntl.	561	1284.69
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.13	36.5424
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount
BRM340 : Cement	2.29	1 Qntl.	30.732	70.37628
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	341.11	163.7328
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	341.11	327.4656

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount
BRM340 : Cement	2.29	1 Qntl.	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	40.25	19.32
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	149.5	143.52

Total Amount (a+b+c)				4904.04708
OVERHEAD CHARGES @ 7.5% (+)				367.803531
CONTRACTOR PROFIT @ 7.5% (+)				367.803531

LABOUR CESS @ 1% (+)	56.39654142
Grand Total	5696.05068342
Say For Unit 1 (Grand Total/1)	5696.05068342

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
LR002 : Female mulia	1.4	Per day	462	646.8
LR001 : Male mulia	3.2	Per day	462	1478.4
LR025 : Mason	0.68	Per day	562	382.16
BRM340 : Cement	3.23	1 Qntl.	561	1812.03
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.13	34.2585
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

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount
BRM340 : Cement	3.23	1 Qntl.	30.732	99.26436
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	341.11	153.4995
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.	341.11	306.999

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount
BRM340 : Cement	3.23	1 Qntl.	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	40.25	18.1125
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.	149.5	134.55

Total Amount (a+b+c)	6323.03186
OVERHEAD CHARGES @ 7.5% (+)	474.2273895
CONTRACTOR PROFIT @ 7.5% (+)	474.2273895
LABOUR CESS @ 1% (+)	72.71486639
Grand Total	7344.20150539
Say For Unit 1 (Grand Total/1)	7344.20150539

RAJANIKANTA BHAKTA
JE
Raighar Block

SIDDHARTH SHANKAR RANA
AEE
Raighar Block

RITU SINGH
BDO
Raighar Block