

Analysis

**OD/362/3459/119579/407204/00070844 : PERIPHERAL DEVELOPMENT NEAR JAGANNATH
TEMPLE AT NUASAH BEGUNIA
Block : Begunia, Gram Panchayat : Begunia
Created By:Santosh kumar Jena**

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	953.91	95391	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)	111045.32
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	8328.399
CONTRACTOR PROFIT @ 7.5% (+)	8953.028925
LABOUR CESS @ 1% (+)	1283.26747925
Grand Total	129610.01540425
Say For Unit 1 (Grand Total/100)	1296.1001540425

Item 2
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	462	646.8	0	
LR001 : Male mulia	2.5	Per day	462	1155	0	
LR025 : Mason	0.18	Per day	562	101.16	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	
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	787.36	755.8656	0	

b) Carriage Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM340 : Cement	2.29	1 Qntl.	30.732	70.37628	0	
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	953.91	457.8768	0	
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	471.31	452.4576	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	
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	309.5	297.12	0	

Total Amount (a+b+c)						5234.58868
Total GST (a)						224.48412
OVERHEAD CHARGES @ 7.5% (+)						409.43046
CONTRACTOR PROFIT @ 7.5% (+)						440.1377445
LABOUR CESS @ 1% (+)						63.086410045
Grand Total						6371.727414545
Say For Unit 1 (Grand Total/1)						6371.727414545

Item 3
Plastering (AR1014i): 16mm thick cement Plaster in CM (1:6) over brick work in outside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.
Sub-Item of Work 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside)

a) Specific Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
LR002 : Female mulia	0.11	Per day	462	50.82	0	
LR001 : Male mulia	0.13	Per day	462	60.06	0	

LR025 : Mason	0.16	Per day	562	89.92	0
BRM340 : Cement	0.043	1 Qntl.	544.6	23.4178	4.215204
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	62.58	1.12644	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	30.732	1.321476	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	953.91	17.17038	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	43.25	0.7785	0

Total Amount (a+b+c)	244.614596
Total GST (a)	4.215204
OVERHEAD CHARGES @ 7.5% (+)	18.662235
CONTRACTOR PROFIT @ 7.5% (+)	20.061902625
LABOUR CESS @ 1% (+)	2.87553937625
Grand Total	290.42947700125
Say For Unit 1 (Grand Total/1)	290.42947700125

Item 4

Plastering (AR1008i): 20mm thick cement Plaster in CM (1:6) over stone work in outside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.

Sub-Item of Work

20mm thick cement Plaster in CM (1:6) over stone work in outside (Outside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.11	Per day	462	50.82	0
LR001 : Male mulia	0.13	Per day	462	60.06	0
LR025 : Mason	0.16	Per day	562	89.92	0
BRM340 : Cement	0.057	1 Qntl.	544.6	31.0422	5.587596
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	62.58	1.31418	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.057	1 Qntl.	30.732	1.751724	0

BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	953.91	20.03211	0
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c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.057	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	43.25	0.90825	0

Total Amount (a+b+c)	255.848464				
Total GST (a)	5.587596				
OVERHEAD CHARGES @ 7.5% (+)	19.6077045				
CONTRACTOR PROFIT @ 7.5% (+)	21.0782823375				
LABOUR CESS @ 1% (+)	3.021220468375				
Grand Total	305.14326730588				
Say For Unit 1 (Grand Total/1)	305.14326730588				

CHITA RANJAN MISHRA
JE
Begunia Block

AEE
Begunia Block

Santosh kumar Jena
BDO
Begunia Block