

Analysis

**OD/363/3476/119889/429626/00068344 : Construction of Market Shed at Thuba Rural Haat
Block : Nandapur, Gram Panchayat : Thuba
Created By:DURGA PRASADA DORA**

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
OVERHEAD CHARGES @ 7.5% (+)					1787.94
CONTRACTOR PROFIT @ 7.5% (+)					1922.0355
LABOUR CESS @ 1% (+)					275.491755
Grand Total					27824.667255
Say For Unit 1 (Grand Total/100)					278.24667255

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	666.61	66661	0

c) Royalty Rate Details					

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	44.25	4425	0
Total Amount (a+b+c)				83990.32	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)				6299.274	
CONTRACTOR PROFIT @ 7.5% (+)				6771.71955	
LABOUR CESS @ 1% (+)				970.6131355	
Grand Total				98031.9266855	
Say For Unit 1 (Grand Total/100)				980.319266855	

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.	547.5	1253.775	225.6795
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	75.86	36.4128	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	666.61	319.9728	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	861.91	827.4336	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	44.25	21.24	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	202.5	194.4	0

Total Amount (a+b+c)				5568.39643	
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Total GST (a)	225.6795
OVERHEAD CHARGES @ 7.5% (+)	434.55569475
CONTRACTOR PROFIT @ 7.5% (+)	467.14737185625
LABOUR CESS @ 1% (+)	66.957789966063
Grand Total	6762.7367865723
Say For Unit 1 (Grand Total/1)	6762.7367865723

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 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.	547.5	1768.425	318.3165
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	75.86	34.137	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	666.61	299.9745	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.	861.91	775.719	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	44.25	19.9125	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.	202.5	182.25	0

Total Amount (a+b+c)	6924.79801				
Total GST (a)	318.3165				
OVERHEAD CHARGES @ 7.5% (+)	543.23358825				
CONTRACTOR PROFIT @ 7.5% (+)	583.97610736875				
LABOUR CESS @ 1% (+)	83.703242056188				
Grand Total	8454.0274476749				
Say For Unit 1 (Grand Total/1)	8454.0274476749				

Item 5

Plastering (AR1027): 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

Sub-Item of Work

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.12	Per day	462	55.44	0
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0372	1 Qntl.	547.5	20.367	3.66606
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	75.86	0.56895	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	24.787	0.9220764	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	666.61	4.999575	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	44.25	0.331875	0

Total Amount (a+b+c)	184.4094764				
Total GST (a)	3.66606				
OVERHEAD CHARGES @ 7.5% (+)	14.10566523				

CONTRACTOR PROFIT @ 7.5% (+)	15.16359012225
LABOUR CESS @ 1% (+)	2.1734479175225
Grand Total	219.51823966977
Say For Unit 1 (Grand Total/1)	219.51823966977

Item 6

Iron Work (AR1703): Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.

Sub-Item of Work

Iron work wrought and put up in trusses and record racks

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	6197.51	3148.33508	566.7003144
LR001 : Male mulia	2.5	Per day	462	1155	0
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	1	Per day	512	512	0
LR028 : Fitter	1	Per day	562	562	0
LR026 : Black smith	1.25	Per day	562	702.5	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	24.787	12.591796	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	0	0	0

Total Amount (a+b+c)	6092.426876
Total GST (a)	566.7003144
OVERHEAD CHARGES @ 7.5% (+)	499.43453928
CONTRACTOR PROFIT @ 7.5% (+)	536.892129726
LABOUR CESS @ 1% (+)	76.95453859406
Grand Total	7772.4083980001
Say For Unit 1 (Grand Total/0.508)	15300.016531496

Item 7

Roofing (AR1132a): Labour for fixing G.C.I. Sheet in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. excluding cost of fitting and as per direction of Engineer-in charge.

Sub-Item of Work

Labour for fixing G.C.I. Sheet in roof

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	2	Per day	462	924	0
LR028 : Fitter	1	Per day	562	562	0
LR027 : Carpenter	0.5	Per day	562	281	0

Total Amount (a+b+c)	1767
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	132.525
CONTRACTOR PROFIT @ 7.5% (+)	142.464375
LABOUR CESS @ 1% (+)	20.41989375
Grand Total	2062.40926875
Say For Unit 1 (Grand Total/9.3)	221.7644375

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