

Analysis

OD/358/3419/118814/422708/00069332 : CONSTRUCTION OF MEETING HALL IN BLOCK BUILDING M.RAMPUR

Block : Madanpur Rampur, Gram Panchayat : M.Rampur

Created By:Sharat Kumar Sethi

Item 1
R.C.C. Work (AR0404Ac): Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)
Sub-Item of Work First Floor

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
Combine :: R.C.C. Work (AR0404A)					
PM096 : Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280	0
PM083 : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82	0
LR001 : Male mulia	1.533295	Per day	462	708.38229	0
LR025 : Mason	0.115	Per day	562	64.63	0
LR010 : Mate	0.065895	Per day	512	33.73824	0
BRM340 : Cement	3.4733	1 Qntl.	577.5	2005.83075	361.049535
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	1395	502.2	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	1380	745.2	0
Combine :: R.C.C. Work (AR0410d)					
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	5.30352	1Mtr	51.87	275.0935824	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	58374.79	2909.095984692	0
LR008 : Sangi mulia	6.2865	Per day	512	3218.688	0
LR027 : Carpenter	6.2865	Per day	562	3533.013	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	66.402	230.6340666	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	406.21	182.7945	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	536.41	193.1076	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	536.41	289.6614	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	1Mtr	198.296	10.7886508128	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	198.296	9.8820415008	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	82.25	37.0125	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	252.5	90.9	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	252.5	136.35	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	1Mtr	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	0	0	0

Total Amount (a+b+c)	15583.418606006
Total GST (a)	361.049535
OVERHEAD CHARGES @ 7.5% (+)	1195.8351105754
CONTRACTOR PROFIT @ 7.5% (+)	1285.5227438686
LABOUR CESS @ 1% (+)	184.2582599545
Grand Total	18610.084255404
Say For Unit 1 (Grand Total/1)	18610.084255404

Item 2

R.C.C. Work (AR0404Ag): Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

Sub-Item of Work

First Floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: R.C.C. Work (AR0404A)					
PM096 : Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280	0
PM083 : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82	0
LR001 : Male mulia	1.533295	Per day	462	708.38229	0
LR025 : Mason	0.115	Per day	562	64.63	0
LR010 : Mate	0.065895	Per day	512	33.73824	0
BRM340 : Cement	3.4733	1 Qntl.	577.5	2005.83075	361.049535
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	1395	502.2	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	1380	745.2	0
Combine :: R.C.C. Work (AR0410a)					
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	7.46592	1Mtr	51.87	387.2572704	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	58374.79	3517.7022052656	0
LR008 : Sangi mulia	3.6663	Per day	512	1877.1456	0
LR027 : Carpenter	3.6663	Per day	562	2060.4606	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	66.402	230.6340666	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	406.21	182.7945	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	536.41	193.1076	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	536.41	289.6614	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0919908	1Mtr	198.296	18.2414076768	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	198.296	11.94944386944	0

c) Royalty Rate Details

--	--	--	--	--	--

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	82.25	37.0125	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	252.5	90.9	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	252.5	136.35	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0919908	1Mtr	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	0	0	0

Total Amount (a+b+c)	13499.613873812
Total GST (a)	361.049535
OVERHEAD CHARGES @ 7.5% (+)	1039.5497556609
CONTRACTOR PROFIT @ 7.5% (+)	1117.5159873355
LABOUR CESS @ 1% (+)	160.17729151808
Grand Total	16177.906443326
Say For Unit 1 (Grand Total/1)	16177.906443326

Item 3

R.C.C. Work (AR0409): Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

Sub-Item of Work
First floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	8.4	Per day	462	3880.8	0
LR046 : Blacksmith	3.15	Per day	612	1927.8	0
LR010 : Mate	0.462	Per day	512	236.544	0
BRM162 : Binding Wire.	8	1 Kg.	90.1	720.8	0
BRM341 : Steel	10.5	1 Qntl.	6175.4	64841.7	11671.506

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	66.402	697.221	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	0	0	0

Total Amount (a+b+c)	72304.865
Total GST (a)	11671.506
OVERHEAD CHARGES @ 7.5% (+)	6298.227825
CONTRACTOR PROFIT @ 7.5% (+)	6770.594911875
LABOUR CESS @ 1% (+)	970.45193736875
Grand Total	98015.645674244
Say For Unit 1 (Grand Total/10)	9801.5645674244

JE NAYAN
JE
Madanpur Rampur Block

AEE MRAMPUR
AEE
Madanpur Rampur Block

Sharat Kumar Sethi
BDO
Madanpur Rampur Block