

Analysis

**OD/361/3445/119296/385481/00066700 : Repair & Maintenance of Raigodi Primary School
Block : Champua, Gram Panchayat : Karanjia
Created By:KendujharChampuaBDO**

Item 1
Dismantling (AR1613): Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.
Sub-Item of Work Removing old lime or cement plaster

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1	Per day	462	462	0
Total Amount (a+b+c)				462	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)					34.65
CONTRACTOR PROFIT @ 7.5% (+)					37.24875
LABOUR CESS @ 1% (+)					5.3389875
Grand Total					539.2377375
Say For Unit 1 (Grand Total/9.3)					57.982552419355

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.	567.52	1971.167216	354.81009888
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	65	29.25	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.	1418.67	510.7212	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.	1335	720.9	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.	60.457	209.9852981	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	666.61	299.9745	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.	666.61	239.9796	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.	666.61	359.9694	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0919908	1Mtr	483.656	44.4919023648	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	483.656	29.14542009984	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	50.25	22.6125	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.	162.5	58.5	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.	162.5	87.75	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
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Total Amount (a+b+c)	13605.58324223
Total GST (a)	354.81009888
OVERHEAD CHARGES @ 7.5% (+)	1047.0295005833
CONTRACTOR PROFIT @ 7.5% (+)	1125.556713127
LABOUR CESS @ 1% (+)	161.32979554821
Grand Total	16294.309350369
Say For Unit 1 (Grand Total/1)	16294.309350369

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

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	8	Per day	462	3696	0
LR046 : Blacksmith	3	Per day	612	1836	0
LR010 : Mate	0.44	Per day	512	225.28	0
BRM162 : Binding Wire.	8	1 Kg.	90.1	720.8	0
BRM341 : Steel	10.5	1 Qntl.	6841.58	71836.59	12930.5862

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	60.457	634.7985	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)	78949.4685
Total GST (a)	12930.5862
OVERHEAD CHARGES @ 7.5% (+)	6891.0041025
CONTRACTOR PROFIT @ 7.5% (+)	7407.8294101875
LABOUR CESS @ 1% (+)	1061.7888821269
Grand Total	107240.67709481
Say For Unit 1 (Grand Total/10)	10724.067709481

Item 4

Plastering (AR1004): 12mm thick cement plaster (1:6) over Brick work in inside 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

12mm thick cement plaster (1:6) over Brick work in inside

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR001 : Male mulia	0.07	Per day	462	32.34	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0358	1 Qntl.	567.52	20.317216	3.65709888
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	65	0.975	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	60.457	2.1643606	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	666.61	9.99915	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	50.25	0.75375	0

Total Amount (a+b+c)

168.3294766

Total GST (a)

3.65709888

OVERHEAD CHARGES @ 7.5% (+)

12.898993161

CONTRACTOR PROFIT @ 7.5% (+)

13.866417648075

LABOUR CESS @ 1% (+)

1.9875198628907

Grand Total

200.73950615197

Say For Unit 1 (Grand Total/1)

200.73950615197

Item 5

Painting (AR0903i): Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sub-Item of Work

Painting two coats of enamel paint in outer surface paint (outer surface)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	1.25	Per day	612	765	0
LR001 : Male mulia	1.1	Per day	462	508.2	0
BRM141 : Enamel paint	1.1625	1 Litre	205.34	238.70775	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0.60457	0.702812625	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0	0	0

Total Amount (a+b+c)	1512.610562625				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	113.44579219688				
CONTRACTOR PROFIT @ 7.5% (+)	121.95422661164				
LABOUR CESS @ 1% (+)	17.480105814335				
Grand Total	1765.4906872479				
Say For Unit 1 (Grand Total/9.3)	189.83770830622				

Item 6

Painting (AR0918ca): Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sub-Item of Work

Finishing wall two coats with weather coat with one coat oilbound Primer

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0918f)					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
LR001 : Male mulia	0.064	Per day	462	29.568	0
LR048 : Painter/ Polisher	0.054	Per day	612	33.048	0
Combine :: Painting (AR0901ci)					
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	125.5	10.542	0
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.60457	0.07557125	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.60457	0.05078388	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0	0	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0	0	0

Total Amount (a+b+c)	155.37504061387
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	11.65312804604
CONTRACTOR PROFIT @ 7.5% (+)	12.527112649493
LABOUR CESS @ 1% (+)	1.795552813094
Grand Total	181.3508341225
Say For Unit 1 (Grand Total/1)	181.3508341225

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