Analysis

OD/362/3458/119566/408378/00102722 : Renovation of Community Centre near VSS Building at Mahulia
Block : Banapur, Gram Panchayat : Damiabarabara
Created By:Sri Bikash Kumar Mohanty

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	1321.91	132191	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	83.5	8350	0

Total Amount (a+b+c)	151870.32
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	11390.274
CONTRACTOR PROFIT @ 7.5% (+)	12244.54455
LABOUR CESS @ 1% (+)	1755.0513855
Grand Total	177260.1899355
Say For Unit 1 (Grand Total/100)	1772.601899355

Item 2

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.	544.6	1247.134	224.48412
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	62.58	30.0384	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	1321.91	634.5168	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	907.91	871.5936	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	83.25	39.96	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	345	331.2	0

Total Amount (a+b+c)	6069.60503
Total GST (a)	224.48412
OVERHEAD CHARGES @ 7.5% (+)	472.05668625
CONTRACTOR PROFIT @ 7.5% (+)	507.46093771875
LABOUR CESS @ 1% (+)	72.736067739687
Grand Total	7346.3428417084
Say For Unit 1 (Grand Total/1)	7346.3428417084

Item 3

miscellaneous (ARM286): Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

Sub-Item of Work
Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST

BRM029 : Sand for filling and road blinding	0.05	1 Cum	56.19	2.8095	0
BRMM286 : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	1 Sqm	485.28	485.28	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	0.05	1 Cum	1321.91	66.0955	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	0.05	1 Cum	83.5	4.175	0

Total Amount (a+b+c)	558.36
Total GST (a)	0
Grand Total	0
Say For Unit 1 (Grand Total/1)	0

Item 4

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	192.83	24.10375	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
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.24787	0.03098375	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.24787	0.02082108	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)	155.05549031387
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	11.62916177354
CONTRACTOR PROFIT @ 7.5% (+)	12.501348906556
LABOUR CESS @ 1% (+)	1.7918600099397
Grand Total	180.97786100391
Say For Unit 1 (Grand Total/1)	180.97786100391

Item 5

Painting (AR0921a): Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

Sub-Item of Work
Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work (Inside)

a) Specific Rate Details					
Particular	**Quantity**	**Unit**	**Rate**	**Amount**	**GST**
Combine :: Painting (AR0921)					
BRM142 : Distemper	0.166	1 Kg.	70.1	11.6366	0
LR001 : Male mulia	0.04	Per day	462	18.48	0
LR048 : Painter/ Polisher	0.033	Per day	612	20.196	0
Combine :: Painting (AR0901c)					
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**
BRM142 : Distemper	0.166	1 Kg.	0.24787	0.04114642	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.24787	0.02082108	0

c) Royalty Rate Details					
Particular	**Quantity**	**Unit**	**Rate**	**Amount**	**GST**
BRM142 : Distemper	0.166	1 Kg.	0	0	0

BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0	0	0

Total Amount (a+b+c)	118.65850298387
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	8.8993877237903
CONTRACTOR PROFIT @ 7.5% (+)	9.5668418030746
LABOUR CESS @ 1% (+)	1.3712473251074
Grand Total	138.49597983584
Say For Unit 1 (Grand Total/1)	138.49597983584

Item 6

Painting (AR0905ia): Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint 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
Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint (Outside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0905i)					
LR048 : Painter/ Polisher	0.13440860215054	Per day	612	82.258064516129	0
LR001 : Male mulia	0.11827956989247	Per day	462	54.645161290323	0
BRM141 : Enamel paint	0.125	1 Litre	205.34	25.6675	0
Combine :: Painting (AR0901ai)					
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
BRM138 : Wood Primer	0.075	1 Litre	155.08	11.631	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.125	1 Litre	0.24787	0.03098375	0
BRM138 : Wood Primer	0.075	1 Litre	0.24787	0.01859025	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.125	1 Litre	0	0	0
BRM138 : Wood Primer	0.075	1 Litre	0	0	0

Total Amount (a+b+c)	231.99323529032
Total GST (a)	0

OVERHEAD CHARGES @ 7.5% (+)	17.399492646774
CONTRACTOR PROFIT @ 7.5% (+)	18.704454595282
LABOUR CESS @ 1% (+)	2.6809718253238
Grand Total	270.7781543577
Say For Unit 1 (Grand Total/1)	270.7781543577

Item 7

miscellaneous (ARM098): Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge.

Sub-Item of Work
Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMM098 : Fabricated iron works (Labour only). (Iron works)	1	Qtl.	355.25	355.25	0

Total Amount (a+b+c)	355.25
Total GST (a)	0
Grand Total	0
Say For Unit 1 (Grand Total/1)	0

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