

Analysis

OD/365/3490/120098/389168/00014279 : COMPLETION OF COMMUNITY HALL NEAR BANKISOLE GP

Block : Baripada, Panchayat : Bankisole
Created By:AISHWARYA BHUYAN

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	60.43	6043	0
LR002 : Female mulia	12.36	Per day	452	5586.72	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	497.35	49735	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	602.25	60225	0

Total Amount (a+b+c)

121589.72

Total GST (a)

0

LABOUR CESS @ 1% (+)

1215.8972

Grand Total

122805.6172

Say For Unit 1 (Grand Total/100)

1228.056172

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	552	99.36	0
LR002 : Female mulia	1.4	Per day	452	632.8	0
LR001 : Male mulia	2.5	Per day	452	1130	0
BRM340 : Cement	2.29	1 Qntl.	428.91	982.2039	275.017092
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	66.85	32.088	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.	30.732	70.37628	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	497.35	238.728	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	653.59	627.4464	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	602.25	289.08	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	551.5	529.44	0

Total Amount (a+b+c)	5586.96258				
Total GST (a)	275.017092				
LABOUR CESS @ 1% (+)	58.61979672				
Grand Total	5920.59946872				
Say For Unit 1 (Grand Total/1)	5920.59946872				

Item 3
Painting (AR0922): Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)
Sub-Item of Work Finishing wall two coats with distemper of approved shades on new work (Inside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.52	Per day	602	313.04	0
BRM142 : Distemper	2.5	1 Kg.	70.1	175.25	31.545
LR001 : Male mulia	0.62	Per day	452	280.24	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	2.5	1 Kg.	0.30732	0.7683	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	2.5	1 Kg.	0	0	0

Total Amount (a+b+c)	769.2983				
Total GST (a)	31.545				
LABOUR CESS @ 1% (+)	8.008433				
Grand Total	808.851733				
Say For Unit 1 (Grand Total/10)	80.8851733				

Item 4

Masonry Brick Work (AR0603b): Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	2.82	Per day	452	1274.64	0
LR025 : Mason	1.05	Per day	552	579.6	0
LR044 : Mason	0.35	Per day	602	210.7	0
BRM340 : Cement	0.672	1 Qntl.	428.91	288.22752	80.7037056
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	66.85	18.718	0

BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	350	1000 Nos	5	1750	0
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b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	30.732	20.651904	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	497.35	139.258	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	350	1000 Nos	1.36475	477.6625	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	602.25	168.63	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	350	1000 Nos	0.04025	14.0875	0

Total Amount (a+b+c)	4942.175424
Total GST (a)	80.7037056
LABOUR CESS @ 1% (+)	50.228791296
Grand Total	5073.107920896
Say For Unit 1 (Grand Total/1)	5073.107920896

Item 5
Plastering (AR1026): 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside 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 (inside)

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	452	22.6	0
LR001 : Male mulia	0.07	Per day	452	31.64	0
LR025 : Mason	0.14	Per day	552	77.28	0
BRM340 : Cement	0.0271	1 Qntl.	428.91	11.623461	3.25456908
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	66.85	0.501375	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0271	1 Qntl.	30.732	0.8328372	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	497.35	3.730125	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0271	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	602.25	4.516875	0

Total Amount (a+b+c)	152.7246732
Total GST (a)	3.25456908
LABOUR CESS @ 1% (+)	1.5597924228
Grand Total	157.5390347028
Say For Unit 1 (Grand Total/1)	157.5390347028

Item 6

Earth Work (AR0102c): Earth work in hard soil or gravelly soil in embankment, roads etc. 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 specification approved by the Department alongwith proper compaction with H.R.R. (section measurement to be taken on the finished compacted section of the fill) as per direction of Engineer-in-Charge.

Sub-Item of Work

Earth work in hard soil or gravelly soil in embankment, roads etc. within 50m initial lead and 1.5m initial lift

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	23.26616	Per day	452	10516.30432	0
LR001 : Male mulia	24.14924	Per day	452	10915.45648	0

Total Amount (a+b+c)	21431.7608
Total GST (a)	0
LABOUR CESS @ 1% (+)	214.317608
Grand Total	21646.078408
Say For Unit 1 (Grand Total/100)	216.46078408

Item 7

Plastering (AR1004i): 12mm thick cement plaster (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

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

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	452	22.6	0
LR001 : Male mulia	0.07	Per day	452	31.64	0
LR025 : Mason	0.14	Per day	552	77.28	0
BRM340 : Cement	0.0358	1 Qntl.	428.91	15.354978	4.29939384
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	66.85	1.00275	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	30.732	1.1002056	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	497.35	7.46025	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	602.25	9.03375	0

Total Amount (a+b+c)

165.4719336

Total GST (a)

4.29939384

LABOUR CESS @ 1% (+)

1.6977132744

Grand Total

171.4690407144

Say For Unit 1 (Grand Total/1)

171.4690407144

Item 8

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
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LR002 : Female mulia	0.11	Per day	452	49.72	0
LR001 : Male mulia	0.13	Per day	452	58.76	0
LR025 : Mason	0.16	Per day	552	88.32	0
BRM340 : Cement	0.043	1 Qntl.	428.91	18.44313	5.1640764
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	66.85	1.2033	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	497.35	8.9523	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	602.25	10.8405	0

Total Amount (a+b+c)	237.560706
Total GST (a)	5.1640764
LABOUR CESS @ 1% (+)	2.427247824
Grand Total	245.152030224
Say For Unit 1 (Grand Total/1)	245.152030224

Item 9

Painting (AR0918cb): Finishing wall two coats with weather coat with one coat waterbound 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 waterbound 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	452	28.928	0
LR048 : Painter/ Polisher	0.054	Per day	602	32.508	0
Combine :: Painting (AR0901di)					
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	159.03	14.364	0

LR048 : Painter/ Polisher	0.053763440860215	Per day	602	32.365591397849	0
LR001 : Male mulia	0.053763440860215	Per day	452	24.301075268817	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.30732	0.038415	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.30732	0.027757935483871	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0	0	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0	0	0

Total Amount (a+b+c)	156.88158960215
Total GST (a)	0
LABOUR CESS @ 1% (+)	1.5688158960215
Grand Total	158.45040549817
Say For Unit 1 (Grand Total/1)	158.45040549817

Item 10

Painting (AR0901b): Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

Sub-Item of Work

Priming one coat in inner surface with primer of approved quality over iron work.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.5	Per day	602	301	0
BRM137 : Red oxide Primer	0.5022	1 Litre	142.7	71.66394	12.8995092
LR001 : Male mulia	0.5	Per day	452	226	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.5022	1 Litre	0.30732	0.154336104	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.5022	1 Litre	0	0	0
Total Amount (a+b+c)				598.818276104	
Total GST (a)				12.8995092	
LABOUR CESS @ 1% (+)				6.11717785304	
Grand Total				617.83496315704	
Say For Unit 1 (Grand Total/9.3)				66.433867006133	

Item 11

Painting (AR0903ia): Painting two coats of enamel paint with a coat of wood primer 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 in outer surface paint (Outside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0903i)					
LR048 : Painter/ Polisher	0.13440860215054	Per day	602	80.913978494624	0
LR001 : Male mulia	0.11827956989247	Per day	452	53.462365591398	0
BRM141 : Enamel paint	0.125	1 Litre	205.34	25.6675	4.62015
Combine :: Painting (AR0901ai)					
LR048 : Painter/ Polisher	0.053763440860215	Per day	602	32.365591397849	0
BRM138 : Wood Primer	0.075	1 Litre	155.08	11.631	2.09358
LR001 : Male mulia	0.053763440860215	Per day	452	24.301075268817	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.125	1 Litre	0.30732	0.038415	0
BRM138 : Wood Primer	0.075	1 Litre	0.30732	0.023049	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)				228.40297475269	
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Total GST (a)	6.71373
LABOUR CESS @ 1% (+)	2.3511670475269
Grand Total	237.46787180021
Say For Unit 1 (Grand Total/1)	237.46787180021

Item 12

Iron Work (AR1704): Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

Sub-Item of Work
Iron Doors and windows fixing

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	5775.86	2934.13688	528.1446384
LR001 : Male mulia	3.25	Per day	452	1469	0
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	1	Per day	502	502	0
LR028 : Fitter	1	Per day	552	552	0
LR047 : Fitter	1	Per day	602	602	0
LR026 : Black smith	1	Per day	552	552	0
LR046 : Blacksmith	0.75	Per day	602	451.5	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	30.732	15.611856	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)	7078.248736
Total GST (a)	528.1446384
LABOUR CESS @ 1% (+)	76.063933744

Grand Total	7682.457308144
Say For Unit 1 (Grand Total/0.508)	15122.947456976

Item 13

Roofing (AR1135i): Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.

Sub-Item of Work
G.C.I. Sheet (0.40mm thick) in walling

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMMR0036 : Add for cost of Bolts & Nuts in GI Sheet walling	1	L.S.	30	30	0
BRM150 : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	333.12	3098.016	0
LR001 : Male mulia	2	Per day	452	904	0
LR047 : Fitter	1	Per day	602	602	0
LR045 : Carpenter	0.5	Per day	602	301	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM150 : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	1.0110828	9.40307004	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM150 : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	0	0	0

Total Amount (a+b+c)	4944.41907004
Total GST (a)	0
LABOUR CESS @ 1% (+)	49.4441907004
Grand Total	4993.8632607404
Say For Unit 1 (Grand Total/9.3)	536.97454416563

Item 14

Flooring (AR0817aa): Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm conforming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complete including cost of precast tiles.

Sub-Item of Work

Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	651.08	6510.8	1171.944
BRMMR0027 : Wax Polish	10	1 Sqm	8.5	85	0
LR044 : Mason	3.25	Per day	602	1956.5	0
LR001 : Male mulia	3.25	Per day	452	1469	0
LR008 : Sangi mulia	7.6	Per day	502	3815.2	0
BRM340 : Cement	1.375	1 Qntl.	428.91	589.75125	165.13035
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	66.85	10.0275	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	11.2375001	112.375001	0
BRM340 : Cement	1.375	1 Qntl.	30.732	42.2565	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	497.35	74.6025	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	0	0	0
BRM340 : Cement	1.375	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	602.25	90.3375	0

Total Amount (a+b+c)

14755.850251

Total GST (a)	1337.07435
LABOUR CESS @ 1% (+)	160.92924601
Grand Total	16253.85384701
Say For Unit 1 (Grand Total/10)	1625.385384701

BHIM CHARAN TUDU
JE
Baripada Block

SUSMITA BEHERA
AEE
Baripada Block

AISHWARYA BHUYAN
BDO
Baripada Block