

Analysis

OD/371/3561/121341/382144/00070078 : Completion of Jamloi Jangya Mandap
Block : Jujomura, Gram Panchayat : Kansar
Created By:RAJESH KUMAR EKKA

Item 1

Plastering (AR1014): 16mm thick cement Plaster in CM (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

16mm thick cement Plaster in CM (1:6) over brick work in inside.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.11	Per day	462	50.82	0
LR001 : Male mulia	0.13	Per day	462	60.06	0
LR025 : Mason	0.16	Per day	562	89.92	0
BRM340 : Cement	0.043	1 Qntl.	538	23.134	4.16412
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	76.88	1.38384	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	54.512	2.344016	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	953.91	17.17038	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	75.25	1.3545	0

Total Amount (a+b+c)

246.186736

Total GST (a)

4.16412

OVERHEAD CHARGES @ 7.5% (+)

18.7763142

CONTRACTOR PROFIT @ 7.5% (+)

20.184537765

LABOUR CESS @ 1% (+)

2.89311707965

Grand Total

292.20482504465

Say For Unit 1 (Grand Total/1)

292.20482504465

Item 2

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.	538	20.0136	3.602448
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	76.88	0.5766	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	54.512	2.0278464	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	953.91	7.154325	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	75.25	0.564375	0

Total Amount (a+b+c)	187.5567464
Total GST (a)	3.602448
OVERHEAD CHARGES @ 7.5% (+)	14.33693958
CONTRACTOR PROFIT @ 7.5% (+)	15.4122100485
LABOUR CESS @ 1% (+)	2.209083440285
Grand Total	223.11742746879
Say For Unit 1 (Grand Total/1)	223.11742746879

Item 3

Flooring (AR0817aa): Fixing Vitrified 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 Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

Sub-Item of Work

Fixing Vitrified 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)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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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.	650	6500	0
BRMMR0027 : Wax Polish	10	1 Sqm	8.5	85	0
LR044 : Mason	3.25	Per day	612	1989	0
LR001 : Male mulia	3.25	Per day	462	1501.5	0
LR008 : Sangi mulia	7.6	Per day	512	3891.2	0
BRM340 : Cement	1.375	1 Qntl.	538	739.75	133.155
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	76.88	11.532	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.	17.7830561	177.830561	0
BRM340 : Cement	1.375	1 Qntl.	54.512	74.954	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	953.91	143.0865	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	75.25	11.2875	0

Total Amount (a+b+c)	15125.140561
Total GST (a)	133.155
OVERHEAD CHARGES @ 7.5% (+)	1144.372167075
CONTRACTOR PROFIT @ 7.5% (+)	1230.2000796056
LABOUR CESS @ 1% (+)	176.32867807681
Grand Total	17809.196485757
Say For Unit 1 (Grand Total/10)	1780.9196485757

Item 4

Other Building Items. (AR1911): Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge

Sub-Item of Work
Stainless steel of 304 grade in hand railing using 50mm dia of 2mm

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	0.89	Per day	512	455.68	0
LR047 : Fitter	0.89	Per day	612	544.68	0
BRMMR0024 : Buffing, Polishing etc.	1	L.S.	178.42	178.42	0
BRMMR0023 : Fabrication	34.16	kg	10	341.6	0
BRMMR0022 : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows	16.63	kg	256.62	4267.5906	0
BRMMR0021 : Balustrade of size 30mmx32mmx2mm	6.12	kg	256.62	1570.5144	0
BRMMR0020 : Railing 50mm outer dia of 2mm thick	11.41	kg	240.24	2741.1384	0

Total Amount (a+b+c)	10099.6234
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	757.471755
CONTRACTOR PROFIT @ 7.5% (+)	814.282136625
LABOUR CESS @ 1% (+)	116.71377291625
Grand Total	11788.091064541
Say For Unit 1 (Grand Total/3.26)	3615.9788541538

Item 5

Painting (AR0901a): Priming one coat in inner surface with primer of approved quality over woodwork 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 woodwork

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.5	Per day	612	306	0
BRM138 : Wood Primer	0.6975	1 Litre	155.08	108.1683	0
LR001 : Male mulia	0.5	Per day	462	231	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM138 : Wood Primer	0.6975	1 Litre	0.54512	0.3802212	0
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c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0	0	0

Total Amount (a+b+c)	645.5485212				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	48.41613909				
CONTRACTOR PROFIT @ 7.5% (+)	52.04734952175				
LABOUR CESS @ 1% (+)	7.4601200981175				
Grand Total	753.47212990987				
Say For Unit 1 (Grand Total/9.3)	81.018508592459				

Item 6
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	612	318.24	0
BRM142 : Distemper	2.5	1 Kg.	70.1	175.25	0
LR001 : Male mulia	0.62	Per day	462	286.44	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	2.5	1 Kg.	0.54512	1.3628	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)	781.2928				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	58.59696				
CONTRACTOR PROFIT @ 7.5% (+)	62.991732				
LABOUR CESS @ 1% (+)	9.02881492				
Grand Total	911.91030692				

Say For Unit 1 (Grand Total/10)	91.191030692
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Item 7

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 8

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	70	7000	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	536.41	53641	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	75.25	7525	0

Total Amount (a+b+c)	73876.32
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	5540.724
CONTRACTOR PROFIT @ 7.5% (+)	5956.2783
LABOUR CESS @ 1% (+)	853.733223
Grand Total	86227.055523
Say For Unit 1 (Grand Total/100)	862.27055523

Item 9

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.	538	1232.02	221.7636
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	950	912	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	54.512	124.83248	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	953.91	457.8768	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	536.41	514.9536	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	75.25	36.12	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	284.5	273.12	0

Total Amount (a+b+c)	5490.78528
Total GST (a)	221.7636
OVERHEAD CHARGES @ 7.5% (+)	428.441166

CONTRACTOR PROFIT @ 7.5% (+)	460.57425345
LABOUR CESS @ 1% (+)	66.0156429945
Grand Total	6667.5799424445
Say For Unit 1 (Grand Total/1)	6667.5799424445

Item 10

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 specification 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.	538	1737.74	312.7932
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	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.	54.512	176.07376	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	953.91	429.2595	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.	536.41	482.769	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	75.25	33.8625	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.	284.5	256.05	0
Total Amount (a+b+c)	6914.66876				
Total GST (a)	312.7932				
OVERHEAD CHARGES @ 7.5% (+)	542.059647				
CONTRACTOR PROFIT @ 7.5% (+)	582.714120525				
LABOUR CESS @ 1% (+)	83.52235727525				
Grand Total	8435.7580848002				
Say For Unit 1 (Grand Total/1)	8435.7580848002				

PABITRAMOHAN LENKA
JE
Jujomura Block

PRANABA KUMAR CHHURIA
AEE
Jujomura Block

RAJESH KUMAR EKKA
BDO
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