

Analysis

OD/364/3483/119985/430623/00073303 : Repair and Maintenance of Govt. Primary School at
Badapadar Village
Block : Chitrakonda, Gram Panchayat : Badapadar
Created By:PRITA KUMAR

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

Plastering (AR1006): 12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, 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 (1:4) over brickwork in inside

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.06	Per day	462	27.72	0
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR025 : Mason	0.15	Per day	562	84.3	0
BRM340 : Cement	0.0644	1 Qntl.	537.3	34.60212	6.2283816
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	76.88	1.1532	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0644	1 Qntl.	229.792	14.7986048	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	601.51	9.02265	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0644	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	40.25	0.60375	0

Total Amount (a+b+c)	195.3003248				
Total GST (a)	6.2283816				
OVERHEAD CHARGES @ 7.5% (+)	15.11465298				
CONTRACTOR PROFIT @ 7.5% (+)	16.2482519535				
LABOUR CESS @ 1% (+)	2.328916113335				
Grand Total	235.22052744683				
Say For Unit 1 (Grand Total/1)	235.22052744683				

Item 3

Painting (AR0920): Finishing wall two coats with plastic emulsion paint 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 plastic emulsion paint of approved shades on new work (Inside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	249.34	311.675	0
LR048 : Painter/ Polisher	0.54	Per day	612	330.48	0
LR001 : Male mulia	0.64	Per day	462	295.68	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	0.48567	0.6070875	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	0	0	0

Total Amount (a+b+c)	938.4420875				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	70.3831565625				

CONTRACTOR PROFIT @ 7.5% (+)	75.661893304688
LABOUR CESS @ 1% (+)	10.844871373672
Grand Total	1095.3320087409
Say For Unit 1 (Grand Total/10)	109.53320087409

Item 4

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.	537.3	1230.417	221.47506
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.	995.25	955.44	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	48.567	111.21843	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	2241.91	1076.1168	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	861.91	827.4336	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	40.25	19.32	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	149.5	143.52	0

Total Amount (a+b+c)	6303.32823
Total GST (a)	221.47506
OVERHEAD CHARGES @ 7.5% (+)	489.36024675
CONTRACTOR PROFIT @ 7.5% (+)	526.06226525625
LABOUR CESS @ 1% (+)	75.402258020062
Grand Total	7615.6280600263

Say For Unit 1 (Grand Total/1)	7615.6280600263
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Item 5

Flooring (AR0817aa): Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming 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 confirming 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
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	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.	537.3	738.7875	132.98175
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.	37.4925021	374.925021	0
BRM340 : Cement	1.375	1 Qntl.	48.567	66.779625	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	2241.91	336.2865	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	40.25	6.0375	0

Total Amount (a+b+c)	15511.848146
Total GST (a)	132.98175
OVERHEAD CHARGES @ 7.5% (+)	1173.3622422
CONTRACTOR PROFIT @ 7.5% (+)	1261.364410365
LABOUR CESS @ 1% (+)	180.79556548565
Grand Total	18260.352114051
Say For Unit 1 (Grand Total/10)	1826.0352114051

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AEE
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PRITA KUMAR
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