

Analysis

OD/346/3304/116221/393684/00071753 : Repair & Maintenance of Bhaskarpur UGUP School
Block : Khaira, Gram Panchayat : Makhanpur
Created By:Narayan Sahu

Item 1
Other Building Items. (AR1901Bb): Supplying, fitting & fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.
Sub-Item of Work Vitrified Tile 600mmx600mm industrial floor Tile

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM133 : Tiles up to Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm	10	1 Sqm.	578.35	5783.5	0
BRM174 : White Cement.	0.076	1Qntl	2017.18	153.30568	0
BRM340 : Cement	1.074	1 Qntl.	537.2	576.9528	103.851504
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	76.88	16.1448	0
LR001 : Male mulia	2.16	Per day	462	997.92	0
LR044 : Mason	2.16	Per day	612	1321.92	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM133 : Tiles up to Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm	10	1 Sqm.	12.8738891	128.738891	0
BRM174 : White Cement.	0.076	1Qntl	36.677	2.787452	0
BRM340 : Cement	1.074	1 Qntl.	24.787	26.621238	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	1009.11	211.9131	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM133 : Tiles up to Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm	10	1 Sqm.	0	0	0
BRM174 : White Cement.	0.076	1Qntl	0	0	0

BRM340 : Cement	1.074	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	442.25	92.8725	0

Total Amount (a+b+c)	9312.676461
Total GST (a)	103.851504
OVERHEAD CHARGES @ 7.5% (+)	706.239597375
CONTRACTOR PROFIT @ 7.5% (+)	759.20756717813
LABOUR CESS @ 1% (+)	108.81975129553
Grand Total	10990.794880849
Say For Unit 1 (Grand Total/10)	1099.0794880849

Item 2

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.	537.2	738.65	132.957
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.	12.8738891	128.738891	0

BRM340 : Cement	1.375	1 Qntl.	24.787	34.082125	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	1009.11	151.3665	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 Ia) 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	442.25	66.3375	0

Total Amount (a+b+c)	15108.207016
Total GST (a)	132.957
OVERHEAD CHARGES @ 7.5% (+)	1143.0873012
CONTRACTOR PROFIT @ 7.5% (+)	1228.81884879
LABOUR CESS @ 1% (+)	176.1307016599
Grand Total	17789.20086765
Say For Unit 1 (Grand Total/10)	1778.920086765

Item 3

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
First Floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.1133	Per day	462	52.3446	0
LR001 : Male mulia	0.1339	Per day	462	61.8618	0
LR025 : Mason	0.1648	Per day	562	92.6176	0
BRM340 : Cement	0.043	1 Qntl.	537.2	23.0996	4.157928
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.	24.787	1.065841	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	1009.11	18.16398	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	442.25	7.9605	0

Total Amount (a+b+c)	258.497761
Total GST (a)	4.157928
OVERHEAD CHARGES @ 7.5% (+)	19.699176675
CONTRACTOR PROFIT @ 7.5% (+)	21.176614925625
LABOUR CESS @ 1% (+)	3.0353148060063
Grand Total	306.56679540663
Say For Unit 1 (Grand Total/1)	306.56679540663

Item 4
Painting (AR0919): Finishing wall One Coat with plastic emulsion paint of approved shades on old 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 Fourth Floor

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	0.75	1 Litre	249.34	187.005	0
LR001 : Male mulia	0.4839687883	Per day	462	223.5935801946	0
LR048 : Painter/ Polisher	0.4051831716	Per day	612	247.9721010192	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	0.75	1 Litre	0.24787	0.1859025	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	0.75	1 Litre	0	0	0

Total Amount (a+b+c)	658.7565837138
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	49.406743778535
CONTRACTOR PROFIT @ 7.5% (+)	53.112249561925
LABOUR CESS @ 1% (+)	7.6127557705426
Grand Total	768.8883328248

Say For Unit 1 (Grand Total/10)	76.88883328248
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Item 5

Painting (AR0918Ai): Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work
Finishing wall one coat with weather coat

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	194.79	146.0925	0
LR001 : Male mulia	0.43	Per day	462	198.66	0
LR048 : Painter/ Polisher	0.36	Per day	612	220.32	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	0.36677	0.2750775	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	0	0	0

Total Amount (a+b+c)	565.3475775
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	42.4010683125
CONTRACTOR PROFIT @ 7.5% (+)	45.581148435937
LABOUR CESS @ 1% (+)	6.5332979424844
Grand Total	659.86309219092
Say For Unit 1 (Grand Total/10)	65.986309219092

Item 6

Painting (AR0904): Painting one coat of enamel on old wood work inner surface paint including all costs of labour, Paint, Primer and brushes and required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work
Painting one coat of enamel on old wood work inner surface paint

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.6975	1 Litre	205.34	143.22465	0
LR001 : Male mulia	0.82	Per day	462	378.84	0

LR048 : Painter/ Polisher	0.75	Per day	612	459	0
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b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.6975	1 Litre	0.36677	0.255822075	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.6975	1 Litre	0	0	0

Total Amount (a+b+c)	981.320472075
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	73.599035405625
CONTRACTOR PROFIT @ 7.5% (+)	79.118963061047
LABOUR CESS @ 1% (+)	11.340384705417
Grand Total	1145.3788552471
Say For Unit 1 (Grand Total/9.3)	123.15901669324

Item 7

miscellaneous (ARM115): Painting figures and letters of various size upto 120mm (Painting) and as directed by Engineer-in-Charge.

Sub-Item of Work

Painting figures and letters of various size upto 120mm (Painting) and as directed by Engineer-in-Charge.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMM115 : Painting figures and letters of various size upto 120mm (Painting)	1	Each	2.04	2.04	0

Total Amount (a+b+c)	2.04
Total GST (a)	0
Grand Total	1145.3788552471
Say For Unit 1 (Grand Total/1)	1145.3788552471

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