

Analysis

OD/361/3450/119421/385518/00066797 : Repair and Maintenance of Anganwadi Centre at Tolakbahal
Block : Jhumpura, Gram Panchayat : Gumura
Created By:KendujharJhumpuraBDO

Item 1
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.	567.52	780.34	140.4612
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	65	9.75	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.	22.6922231	226.922231	0
BRM340 : Cement	1.375	1 Qntl.	42.622	58.60525	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	861.91	129.2865	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	50.25	7.5375	0

Total Amount (a+b+c)	15189.941481
Total GST (a)	140.4612
OVERHEAD CHARGES @ 7.5% (+)	1149.780201075
CONTRACTOR PROFIT @ 7.5% (+)	1236.0137161556
LABOUR CESS @ 1% (+)	177.16196598231
Grand Total	17893.358564213
Say For Unit 1 (Grand Total/10)	1789.3358564213

Item 2

Other Building Items. (AR1901B): Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)

Sub-Item of Work
Vitrified Tile 600mmx600mm Plain Ivory

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM174 : White Cement.	0.076	1Qntl	2017.18	153.30568	0
BRM340 : Cement	1.074	1 Qntl.	567.52	609.51648	109.7129664
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	65	13.65	0
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
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
BRM174 : White Cement.	0.076	1Qntl	72.347	5.498372	0
BRM340 : Cement	1.074	1 Qntl.	42.622	45.776028	0

BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	861.91	181.0011	0
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.	22.6922231	226.922231	0

c) Royalty Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
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	50.25	10.5525	0	
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	

Total Amount (a+b+c)	10076.862391
Total GST (a)	109.7129664
OVERHEAD CHARGES @ 7.5% (+)	763.993151805
CONTRACTOR PROFIT @ 7.5% (+)	821.29263819037
LABOUR CESS @ 1% (+)	117.71861147395
Grand Total	11889.579758869
Say For Unit 1 (Grand Total/10)	1188.9579758869

Item 3
Dismantling (AR1612): Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.
Sub-Item of Work Dismantling and removing 2.5 cm. thick artificial stone flooring

a) Specific Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
LR002 : Female mulia	1.25	Per day	462	577.5	0	
LR001 : Male mulia	0.75	Per day	462	346.5	0	
Total Amount (a+b+c)						924
Total GST (a)						0
OVERHEAD CHARGES @ 7.5% (+)						69.3
CONTRACTOR PROFIT @ 7.5% (+)						74.4975
LABOUR CESS @ 1% (+)						10.677975
Grand Total						1078.475475

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