

Analysis

OD/356/3401/275233/400771/00067294 : Repair and restoration of Tarapada Primary school, Tarapada, Tarakote
Block : Korei, Gram Panchayat : Tarakot
Created By: Abanikanta Sahoo

Item 1
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
Say For Unit 1 (Grand Total/9.3)					115.96510483871

Item 2
Other Building Items. (AR1901Ba): Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.
Sub-Item of Work Vitrified Tile 600mmx600mm Coloured /Printed

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM132 : 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 Coloured / Printed series(Homogeneous)	10	1 Sqm.	689.2	6892	0
BRM174 : White Cement.	0.076	1Qntl	2006	152.456	0
BRM340 : Cement	1.074	1 Qntl.	543.88	584.12712	105.1428816

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
BRM132 : 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 Coloured / Printed series(Homogeneous)	10	1 Sqm.	11.2375001	112.375001	0
BRM174 : White Cement.	0.076	1Qntl	30.732	2.335632	0
BRM340 : Cement	1.074	1 Qntl.	30.732	33.006168	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	471.31	98.9751	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM132 : 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 Coloured / Printed series(Homogeneous)	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	274.25	57.5925	0

Total Amount (a+b+c)	10268.852321
Total GST (a)	105.1428816
OVERHEAD CHARGES @ 7.5% (+)	778.049640195
CONTRACTOR PROFIT @ 7.5% (+)	836.40336320963
LABOUR CESS @ 1% (+)	119.88448206005
Grand Total	12108.332688065
Say For Unit 1 (Grand Total/10)	1210.8332688065

Item 3

miscellaneous (ARM122): Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

Sub-Item of Work

Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRMM122 : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting)	1	Sqm	5.12	5.12	0

Total Amount (a+b+c)	5.12
Total GST (a)	0
Grand Total	12108.332688065
Say For Unit 1 (Grand Total/1)	12108.332688065

Item 4
Painting (AR0901d): Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces 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 with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	155.6	121.55472	0
LR048 : Painter/ Polisher	0.5	Per day	612	306	0
LR001 : Male mulia	0.5	Per day	462	231	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	0.30732	0.240078384	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	0	0	0

Total Amount (a+b+c)	658.794798384
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	49.4096098788
CONTRACTOR PROFIT @ 7.5% (+)	53.11533061971
LABOUR CESS @ 1% (+)	7.6131973888251
Grand Total	768.93293627134
Say For Unit 1 (Grand Total/9.3)	82.680960889391

Item 5

Painting (AR0918fk): Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).

Sub-Item of Work

Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) .

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	193	241.25	0
LR001 : Male mulia	0.6528	Per day	462	301.5936	0
LR048 : Painter/ Polisher	0.5508	Per day	612	337.0896	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0.30732	0.38415	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0	0	0

Total Amount (a+b+c)	880.31735
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	66.02380125
CONTRACTOR PROFIT @ 7.5% (+)	70.97558634375
LABOUR CESS @ 1% (+)	10.173167375938
Grand Total	1027.4899049697
Say For Unit 1 (Grand Total/10)	102.74899049697

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