

Analysis

OD/361/3453/119477/385697/00066744 : REPAIR AND MAINTENANCE OF GOVT UPS RENGALBEDA

**Block : Patana, Gram Panchayat : Chemana
Created By:KendujharPatanaBDO**

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.	695.76	6957.6	0
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
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.	17.7830561	177.830561	0
BRM174 : White Cement.	0.076	1Qntl	54.512	4.142912	0
BRM340 : Cement	1.074	1 Qntl.	48.567	52.160958	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	536.41	112.6461	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	50.25	10.5525	0

Total Amount (a+b+c)	10411.245191
Total GST (a)	109.7129664
OVERHEAD CHARGES @ 7.5% (+)	789.071861805
CONTRACTOR PROFIT @ 7.5% (+)	848.25225144038
LABOUR CESS @ 1% (+)	121.58282270645
Grand Total	12279.865093352
Say For Unit 1 (Grand Total/10)	1227.9865093352

Item 3

Flooring (AR0817ab): Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)

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.	695.76	6957.6	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
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.	17.7830561	177.830561	0
BRM340 : Cement	1.375	1 Qntl.	48.567	66.779625	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	536.41	80.4615	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
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)	15546.999186
Total GST (a)	140.4612
OVERHEAD CHARGES @ 7.5% (+)	1176.55952895
CONTRACTOR PROFIT @ 7.5% (+)	1264.8014936213
LABOUR CESS @ 1% (+)	181.28821408571
Grand Total	18310.109622657
Say For Unit 1 (Grand Total/10)	1831.0109622657

Item 4

Flooring (AR0816j): Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

Sub-Item of Work

Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM134 : Chequered Tiles.	10	1 Sqm.	254.75	2547.5	0
BRMMR0027 : Wax Polish	10	1 Sqm	8.5	85	0
LR001 : Male mulia	2.16	Per day	462	997.92	0
LR044 : Mason	2.16	Per day	612	1321.92	0
LR008 : Sangi mulia	5.5	Per day	512	2816	0
BRM340 : Cement	2.737	1 Qntl.	567.52	1553.30224	279.5944032
BRM028 : Screened and washed sharp sand for mortar	0.13	1 Cum	65	8.45	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.737	1 Qntl.	48.567	132.927879	0
BRM028 : Screened and washed sharp sand for mortar	0.13	1 Cum	536.41	69.7333	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.737	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.13	1 Cum	50.25	6.5325	0

Total Amount (a+b+c)	9539.285919
Total GST (a)	279.5944032
OVERHEAD CHARGES @ 7.5% (+)	736.416024165
CONTRACTOR PROFIT @ 7.5% (+)	791.64722597738
LABOUR CESS @ 1% (+)	113.46943572342
Grand Total	11460.413008066
Say For Unit 1 (Grand Total/10)	1146.0413008066

Item 5

Other Building Items. (AR1902): Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.

Sub-Item of Work
cement based wall putty (water based)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMMR0038 : Cement based putty	8	kg	30	240	0
LR001 : Male mulia	0.57	Per day	462	263.34	0
LR025 : Mason	0.5	Per day	562	281	0

Total Amount (a+b+c)	784.34
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	58.8255
CONTRACTOR PROFIT @ 7.5% (+)	63.2374125
LABOUR CESS @ 1% (+)	9.064029125
Grand Total	915.466941625
Say For Unit 1 (Grand Total/10)	91.5466941625

Item 6

Painting (AR0921bk): Finishing wall One Coat with distemper of approved shades with one coat water bound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).

Sub-Item of Work
Finishing wall One Coat with distemper of approved shades with one coat water bound Primer on old work (Inside)(For repair and maintenance).

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0921k)					
BRM142 : Distemper	0.166	1 Kg.	70.1	11.6366	0
LR001 : Male mulia	0.0408	Per day	462	18.8496	0
LR048 : Painter/ Polisher	0.03366	Per day	612	20.59992	0
Combine :: Painting (AR0901dk)					
BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	159.03	13.35852	0
LR048 : Painter/ Polisher	0.054838709677419	Per day	612	33.561290322581	0
LR001 : Male mulia	0.054838709677419	Per day	462	25.335483870968	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	0.166	1 Kg.	0.54512	0.09048992	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	0.54512	0.04579008	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	0.166	1 Kg.	0	0	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	0	0	0

Total Amount (a+b+c)	123.47769419355
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	9.2608270645161
CONTRACTOR PROFIT @ 7.5% (+)	9.9553890943548
LABOUR CESS @ 1% (+)	1.4269391035242
Grand Total	144.12084945594
Say For Unit 1 (Grand Total/1)	144.12084945594

Item 7

Painting (AR0917hk): Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty 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 one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance).

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0919fk)					
BRM255 : Weather Coat (I.S.I.)	0.075	1 Ltr	194.79	14.60925	0
LR048 : Painter/ Polisher	0.03672	Per day	612	22.47264	0
LR001 : Male mulia	0.04386	Per day	462	20.26332	0
Combine :: Painting (AR0901dik)					
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	159.03	14.364	0
LR048 : Painter/ Polisher	0.054838709677419	Per day	612	33.561290322581	0
LR001 : Male mulia	0.054838709677419	Per day	462	25.335483870968	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.075	1 Ltr	0.54512	0.040884	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.54512	0.04923664516129	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.075	1 Ltr	0	0	0

BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0	0	0
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Total Amount (a+b+c)	130.69610483871
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	9.8022078629032
CONTRACTOR PROFIT @ 7.5% (+)	10.537373452621
LABOUR CESS @ 1% (+)	1.5103568615423
Grand Total	152.54604301578
Say For Unit 1 (Grand Total/1)	152.54604301578

Item 8

Painting (AR0903b): Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

Painting two coats of enamel paint with a coat of red oxide primer over iron surface

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0901b)					
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
BRM137 : Red oxide Primer	0.054	1 Litre	142.7	7.7058	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0
Combine :: Painting (AR0903)					
LR048 : Painter/ Polisher	0.13440860215054	Per day	612	82.258064516129	0
LR001 : Male mulia	0.11827956989247	Per day	462	54.645161290323	0
BRM141 : Enamel paint	0.125	1 Litre	205.34	25.6675	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.054	1 Litre	0.54512	0.02943648	0
BRM141 : Enamel paint	0.125	1 Litre	0.54512	0.06814	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.054	1 Litre	0	0	0
BRM141 : Enamel paint	0.125	1 Litre	0	0	0

Total Amount (a+b+c)	228.11603777032
Total GST (a)	0

OVERHEAD CHARGES @ 7.5% (+)	17.108702832774
CONTRACTOR PROFIT @ 7.5% (+)	18.391855545232
LABOUR CESS @ 1% (+)	2.6361659614833
Grand Total	266.25276210981
Say For Unit 1 (Grand Total/1)	266.25276210981

**MONALISA CHAKRA
JE
Patana Block**

**SUSMITA BEHERA
AEE
Patana Block**

**KendujharPatanaBDO
BDO
Patana Block**