

## Analysis

**OD/365/3495/120165/387615/00069216 : Repair & Maintenance of Upper Jamda Pry school  
Block : Jamda, Gram Panchayat : Jamda  
Created By: DEBASIS PANDA**

<b>Item 1</b>
<b>Dismantling (AR1612):</b> 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 <b>Dismantling and removing 2.5 cm. thick artificial stone flooring</b>

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
<b>Total Amount (a+b+c)</b>				924	
<b>Total GST (a)</b>					0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>					69.3
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>					74.4975
<b>LABOUR CESS @ 1% (+)</b>					10.677975
<b>Grand Total</b>					1078.475475
<b>Say For Unit 1 (Grand Total/9.3)</b>					115.96510483871

<b>Item 2</b>
<b>Dismantling (AR1613):</b> 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 <b>Removing old lime or cement plaster</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1	Per day	462	462	0
<b>Total Amount (a+b+c)</b>				462	
<b>Total GST (a)</b>					0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>					34.65
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>					37.24875
<b>LABOUR CESS @ 1% (+)</b>					5.3389875
<b>Grand Total</b>					539.2377375

**Item 3**

**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
<b>BRM131</b> : 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
<b>BRMMR0027</b> : Wax Polish	10	1 Sqm	8.5	85	0
<b>LR044</b> : Mason	3.25	Per day	612	1989	0
<b>LR001</b> : Male mulia	3.25	Per day	462	1501.5	0
<b>LR008</b> : Sangi mulia	7.6	Per day	512	3891.2	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	608	836	150.48
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	66.85	10.0275	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM131</b> : 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.	14.5102781	145.102781	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	42.622	58.60525	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	471.31	70.6965	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM131</b> : 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
<b>BRM340</b> : Cement	1.375	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	186.25	27.9375	0

<b>Total Amount (a+b+c)</b>	15125.869531
<b>Total GST (a)</b>	150.48
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1145.726214825
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1231.6556809369
<b>LABOUR CESS @ 1% (+)</b>	176.53731426762
<b>Grand Total</b>	17830.268741029
<b>Say For Unit 1 (Grand Total/10)</b>	1783.0268741029

#### Item 4

**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
<b>BRM174</b> : White Cement.	0.076	1Qntl	2017.18	153.30568	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	608	652.992	117.53856
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	66.85	14.0385	0
<b>BRM131</b> : 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
<b>LR001</b> : Male mulia	2.16	Per day	462	997.92	0
<b>LR044</b> : Mason	2.16	Per day	612	1321.92	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM174</b> : White Cement.	0.076	1Qntl	42.622	3.239272	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	42.622	45.776028	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	471.31	98.9751	0
<b>BRM131</b> : 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.	14.5102781	145.102781	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
------------	----------	------	------	--------	-----

<b>BRM174</b> : White Cement.	0.076	1Qntl	0	0	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	186.25	39.1125	0
<b>BRM131</b> : 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

<b>Total Amount (a+b+c)</b>	9983.181861
<b>Total GST (a)</b>	117.53856
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	757.554031575
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	814.37058394313
<b>LABOUR CESS @ 1% (+)</b>	116.72645036518
<b>Grand Total</b>	11789.371486883
<b>Say For Unit 1 (Grand Total/10)</b>	1178.9371486883

#### Item 5

**Painting (AR0901b):** Priming one coat in inner surface with primer of approved quality over iron work 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 in inner surface with primer of approved quality over iron work.**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR048</b> : Painter/ Polisher	0.5	Per day	612	306	0
<b>BRM137</b> : Red oxide Primer	0.5022	1 Litre	142.7	71.66394	0
<b>LR001</b> : Male mulia	0.5	Per day	462	231	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM137</b> : Red oxide Primer	0.5022	1 Litre	0.42622	0.214047684	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM137</b> : Red oxide Primer	0.5022	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	608.877987684
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	45.6658490763
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	49.090787757022
<b>LABOUR CESS @ 1% (+)</b>	7.0363462451732

<b>Grand Total</b>	710.6709707625
<b>Say For Unit 1 (Grand Total/9.3)</b>	76.416233415322

### Item 6

**Painting (AR0901c):** Priming one coat with inner surface primer of approved quality oil-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 oil-bound primer over plastering surfaces (Inner surface)**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	125.5	98.0406	0
<b>LR048</b> : Painter/ Polisher	0.5	Per day	612	306	0
<b>LR001</b> : Male mulia	0.5	Per day	462	231	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	0.42622	0.332963064	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	635.373563064
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	47.6530172298
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	51.226993522035
<b>LABOUR CESS @ 1% (+)</b>	7.3425357381583
<b>Grand Total</b>	741.59610955399
<b>Say For Unit 1 (Grand Total/9.3)</b>	79.741517156343

### Item 7

**Painting (AR0901di):** Priming one coat with outer 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 outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface )**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
------------	----------	------	------	--------	-----

<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	159.03	133.5852	0
<b>LR048</b> : Painter/ Polisher	0.5	Per day	612	306	0
<b>LR001</b> : Male mulia	0.5	Per day	462	231	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	0.42622	0.3580248	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	670.9432248
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	50.32074186
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	54.0947974995
<b>LABOUR CESS @ 1% (+)</b>	7.753587641595
<b>Grand Total</b>	783.11235180109
<b>Say For Unit 1 (Grand Total/9.3)</b>	84.205629225924

**Item 8**

**Painting (AR0918cb):** Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sub-Item of Work

**Finishing wall two coats with weather coat with one coat waterbound Primer**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0918f)</b>					
<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
<b>LR001</b> : Male mulia	0.064	Per day	462	29.568	0
<b>LR048</b> : Painter/ Polisher	0.054	Per day	612	33.048	0
<b>Combine :: Painting (AR0901di)</b>					
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	159.03	14.364	0
<b>LR048</b> : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
<b>LR001</b> : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	1 Ltr	0.42622	0.0532775	0

BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.42622	0.038497290322581	0
--	-------------------	-------	---------	-------------------	---

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0	0	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	159.16246027419				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	11.937184520565				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	12.832473359607				
<b>LABOUR CESS @ 1% (+)</b>	1.8393211815436				
<b>Grand Total</b>	185.77143933591				
<b>Say For Unit 1 (Grand Total/1)</b>	185.77143933591				

**Item 9**

**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
<b>Combine :: Painting (AR0901b)</b>					
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
<b>Combine :: Painting (AR0903)</b>					
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	0.42622	0.02301588	0
BRM141 : Enamel paint	0.125	1 Litre	0.42622	0.0532775	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
-----------------------	-------	---------	---	---	---

<b>Total Amount (a+b+c)</b>	228.09475467032
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	17.107106600274
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	18.390139595295
<b>LABOUR CESS @ 1% (+)</b>	2.6359200086589
<b>Grand Total</b>	266.22792087455
<b>Say For Unit 1 (Grand Total/1)</b>	266.22792087455

### Item 10

**Painting (AR0919k):** 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)(For repair and maintenance)

Sub-Item of Work

**Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)(For repair and maintenance).**

#### 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	0.4386	Per day	462	202.6332	0
LR048 : Painter/ Polisher	0.3672	Per day	612	224.7264	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	0.75	1 Litre	0.42622	0.319665	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	0.75	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	614.684265
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	46.101319875
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	49.558918865625
<b>LABOUR CESS @ 1% (+)</b>	7.1034450374062
<b>Grand Total</b>	717.44794877803
<b>Say For Unit 1 (Grand Total/10)</b>	71.744794877803

**DAKTAR NAIK  
JE  
Jamda Block**

**Swatika Das  
AEE  
Jamda Block**

**DEBASIS PANDA  
BDO  
Jamda Block**