

Analysis

**OD/361/3452/119454/385968/00015123 : Repair & Maintenance of Pancha sakha Nodal high school,
Amuni
Block : Kendujhar Sadar, Panchayat : Handibhanga
Created By:Binod Chandra Panda**

Item 1

Painting (AR0903i): Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sub-Item of Work

Painting two coats of enamel paint in outer surface paint (outer surface)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	1.25	Per day	602	752.5	0
LR001 : Male mulia	1.1	Per day	452	497.2	0
BRM141 : Enamel paint	1.1625	1 Litre	205.34	238.70775	42.967395

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0.58079	0.675168375	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0	0	0

Total Amount (a+b+c)				1489.082918375	
Total GST (a)				42.967395	
LABOUR CESS @ 1% (+)				15.32050313375	
Grand Total				1547.3708165088	
Say For Unit 1 (Grand Total/9.3)				166.38395876438	

Item 2

Dismantling (AR1618): Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in-Charge.

Sub-Item of Work

Dismantling and removing doors, windows and ventilators

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1	Per day	452	452	0
LR001 : Male mulia	0.6	Per day	452	271.2	0
LR027 : Carpenter	0.5	Per day	552	276	0
Total Amount (a+b+c)				999.2	
Total GST (a)				0	
LABOUR CESS @ 1% (+)				9.992	
Grand Total				1009.192	
Say For Unit 1 (Grand Total/2.6)				388.15076923077	

Item 3

Dismantling (AR1603): Dismantling brick or stone masonry in lime or cement mortar under 3m. height 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 brick or stone masonry under 3m.

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	4.5	Per day	452	2034	0
LR001 : Male mulia	4	Per day	452	1808	0
Total Amount (a+b+c)				3842	
Total GST (a)				0	
LABOUR CESS @ 1% (+)				38.42	
Grand Total				3880.42	
Say For Unit 1 (Grand Total/2.83)				1371.1731448763	

Item 4

R.C.C. Work (AR0404Ad): Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)

Sub-Item of Work

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
Combine :: R.C.C. Work (AR0404A)					
PM096 : Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280	0
PM083 : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82	0
LR001 : Male mulia	1.3333	Per day	452	602.6516	0
LR025 : Mason	0.1	Per day	552	55.2	0
LR010 : Mate	0.0573	Per day	502	28.7646	0
BRM340 : Cement	3.4733	1 Qntl.	541.67	1881.382411	526.78707508
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	65	29.25	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	1418.67	510.7212	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	1335	720.9	0
Combine :: R.C.C. Work (AR0410e)					
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	3.7695	1Mtr.	41.81	157.602795	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	58374.79	4327.527494465	0
LR008 : Sangi mulia	2.24375	Per day	502	1126.3625	0
LR027 : Carpenter	2.24375	Per day	552	1238.55	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	36.677	127.3902241	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	953.91	429.2595	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	770.77	277.4772	0

BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	770.77	416.2158	0
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.049542	1Mtr.	198.296	9.823980432	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	198.296	14.700376516	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	50.25	22.6125	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	424.5	152.82	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	424.5	229.23	0
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.049542	1Mtr.	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	0	0	0

Total Amount (a+b+c)	12730.262181513
Total GST (a)	526.78707508
LABOUR CESS @ 1% (+)	132.57049256593
Grand Total	13389.619749159
Say For Unit 1 (Grand Total/1)	13389.619749159

Item 5

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	42.9255904
BRM340 : Cement	1.074	1 Qntl.	541.67	581.75358	162.8910024

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 Sq.m.	651.08	6510.8	1171.944
LR001 : Male mulia	2.16	Per day	452	976.32	0
LR044 : Mason	2.16	Per day	602	1300.32	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM174 : White Cement.	0.076	1Qntl	36.677	2.787452	0
BRM340 : Cement	1.074	1 Qntl.	36.677	39.391098	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	953.91	200.3211	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 Sq.m.	18.7648895	187.648895	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 Sq.m.	0	0	0

Total Amount (a+b+c)	9976.850305
Total GST (a)	1377.7605928
LABOUR CESS @ 1% (+)	113.546108978
Grand Total	11468.157006778
Say For Unit 1 (Grand Total/10)	1146.8157006778

Item 6

Plastering (AR1027): 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

Sub-Item of Work

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.12	Per day	452	54.24	0
LR002 : Female mulia	0.05	Per day	452	22.6	0
LR025 : Mason	0.14	Per day	552	77.28	0
BRM340 : Cement	0.0372	1 Qntl.	541.67	20.150124	5.64203472
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	65	0.4875	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	36.677	1.3643844	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	953.91	7.154325	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	50.25	0.376875	0

Total Amount (a+b+c)

183.6532084

Total GST (a)

5.64203472

LABOUR CESS @ 1% (+)

1.8929524312

Grand Total

191.1881955512

Say For Unit 1 (Grand Total/1)

191.1881955512

Item 7

Concrete (AR0317): 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)

Sub-Item of Work

2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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LR001 : Male mulia	0.36	Per day	452	162.72	0
LR044 : Mason	0.1	Per day	602	60.2	0
BRM340 : Cement	0.1208	1 Qntl.	541.67	65.433736	18.32144608
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	65	1.0985	0
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1 Cum.	850.2	14.36838	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.1208	1 Qntl.	36.677	4.4305816	0
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	953.91	16.121079	0
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1 Cum.	770.77	13.026013	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.1208	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	50.25	0.849225	0
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1 Cum.	424.5	7.17405	0

Total Amount (a+b+c)	345.4215646
Total GST (a)	18.32144608
LABOUR CESS @ 1% (+)	3.6374301068
Grand Total	367.3804407868
Say For Unit 1 (Grand Total/1)	367.3804407868

Item 8

Painting (AR0921): Finishing wall One Coat with distemper 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

Finishing wall One Coat with distemper of approved shades on old work (Inside)

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	1.66	1 Kg.	70.1	116.366	20.94588
LR001 : Male mulia	0.4	Per day	452	180.8	0
LR048 : Painter/ Polisher	0.33	Per day	602	198.66	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	1.66	1 Kg.	0.58079	0.9641114	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	1.66	1 Kg.	0	0	0

Total Amount (a+b+c)	496.7901114
Total GST (a)	20.94588
LABOUR CESS @ 1% (+)	5.177359914
Grand Total	522.913351314
Say For Unit 1 (Grand Total/10)	52.2913351314

Item 9

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	194.79	243.4875	0
LR001 : Male mulia	0.6528	Per day	452	295.0656	0
LR048 : Painter/ Polisher	0.5508	Per day	602	331.5816	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0.58079	0.7259875	0

c) Royalty Rate Details					
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Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0	0	0
Total Amount (a+b+c)				870.8606875	
Total GST (a)					0
LABOUR CESS @ 1% (+)				8.708606875	
Grand Total				879.569294375	
Say For Unit 1 (Grand Total/10)				87.9569294375	

Item 10

Iron Work (AR1704): Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

Sub-Item of Work
Iron Doors and windows fixing

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	6838.92	3474.17136	625.3508448
LR001 : Male mulia	3.25	Per day	452	1469	0
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	1	Per day	502	502	0
LR028 : Fitter	1	Per day	552	552	0
LR047 : Fitter	1	Per day	602	602	0
LR026 : Black smith	1	Per day	552	552	0
LR046 : Blacksmith	0.75	Per day	602	451.5	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	58.079	29.504132	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	0	0	0

Total Amount (a+b+c)	7632.175492
Total GST (a)	625.3508448
LABOUR CESS @ 1% (+)	82.575263368
Grand Total	8340.101600168
Say For Unit 1 (Grand Total/0.508)	16417.522834976

Item 11

miscellaneous (ARM105): Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.

Sub-Item of Work

Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMM105 : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works)	1	Sqm	16.22	16.22	0

Total Amount (a+b+c)	16.22
Total GST (a)	0
Grand Total	16.22
Say For Unit 1 (Grand Total/1)	16.22

Item 12

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	452	565	0
LR001 : Male mulia	0.75	Per day	452	339	0

Total Amount (a+b+c)	904
Total GST (a)	0
LABOUR CESS @ 1% (+)	9.04
Grand Total	913.04

Say For Unit 1 (Grand Total/9.3)	98.176344086021
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Item 13

R.C.C. Work (AR0409): Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

Sub-Item of Work
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	8	Per day	452	3616	0
LR046 : Blacksmith	3	Per day	602	1806	0
LR010 : Mate	0.44	Per day	502	220.88	0
BRM162 : Binding Wire.	8	1 Kg.	90.1	720.8	0
BRM341 : Steel	10.5	1 Qntl.	6838.92	71808.66	12925.5588

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	58.079	609.8295	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	0	0	0

Total Amount (a+b+c)	78782.1695
Total GST (a)	12925.5588
LABOUR CESS @ 1% (+)	917.077283
Grand Total	92624.805583
Say For Unit 1 (Grand Total/10)	9262.4805583

Item 14

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
16mm thick cement Plaster in CM (1:6) over brick work in inside.

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.11	Per day	452	49.72	0
LR001 : Male mulia	0.13	Per day	452	58.76	0
LR025 : Mason	0.16	Per day	552	88.32	0
BRM340 : Cement	0.043	1 Qntl.	541.67	23.29181	6.5217068
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	65	1.17	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	36.677	1.577111	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	953.91	17.17038	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	50.25	0.9045	0

Total Amount (a+b+c)	240.913801				
Total GST (a)	6.5217068				
LABOUR CESS @ 1% (+)	2.474355078				
Grand Total	249.909862878				
Say For Unit 1 (Grand Total/1)	249.909862878				

Item 15

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	159.03	124.234236	0
LR048 : Painter/ Polisher	0.5	Per day	602	301	0
LR001 : Male mulia	0.5	Per day	452	226	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	0.58079	0.453713148	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)	651.687949148				
Total GST (a)	0				
LABOUR CESS @ 1% (+)	6.51687949148				
Grand Total	658.20482863948				
Say For Unit 1 (Grand Total/9.3)	70.774712756933				

Item 16
Dismantling (AR1625): Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet 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 R.C.C. Chajja, Shelves, fins and parapet

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	3.5	Per day	452	1582	0
Total Amount (a+b+c)	1582				
Total GST (a)	0				
LABOUR CESS @ 1% (+)	15.82				
Grand Total	1597.82				
Say For Unit 1 (Grand Total/9.3)	171.80860215054				

Item 17
Flooring (AR0816): Fixing Marble Tiles in floor (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755), 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 tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.
Sub-Item of Work 30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
MR0381 : Wax Polish	10	1 Sqm	8.5	85	0
BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	10	1 Sqm.	450.08	4500.8	810.144
LR001 : Male mulia	2.16	Per day	452	976.32	0
LR044 : Mason	2.16	Per day	602	1300.32	0
LR008 : Sangi mulia	5.5	Per day	502	2761	0
BRM340 : Cement	2.737	1 Qntl.	541.67	1482.55079	415.1142212
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
BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	10	1 Sqm.	18.7648895	187.648895	0
BRM340 : Cement	2.737	1 Qntl.	36.677	100.384949	0
BRM028 : Screened and washed sharp sand for mortar	0.13	1 Cum	953.91	124.0083	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	10	1 Sqm.	0	0	0
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)	11533.015434				
Total GST (a)	1225.2582212				
LABOUR CESS @ 1% (+)	127.582736552				
Grand Total	12885.856391752				

Say For Unit 1 (Grand Total/10)

1288.5856391752

**Subhashree Behera
JE
Kendujhar Sadar Block**

**Sabyasachi Pradhan
AEE
Kendujhar Sadar Block**

**Binod Chandra Panda
BDO
Kendujhar Sadar Block**