

Analysis

**OD/371/3561/121332/382141/00067427 : Repair & Maintenance of Market Pindi at
Phulljharan
Block : Jujomura, Gram Panchayat : Birsingharh
Created By:RAJESH KUMAR EKKA**

Item 1
Earth Work (AR0115): Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.
Sub-Item of Work Filling foundation and plinth with sand well watered and rammed

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	70	7000	0
LR002 : Female mulia	12.36	Per day	462	5710.32	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	341.11	34111	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	76.25	7625	0

Total Amount (a+b+c)	54446.32
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	4083.474
CONTRACTOR PROFIT @ 7.5% (+)	4389.73455
LABOUR CESS @ 1% (+)	629.1952855
Grand Total	63548.7238355
Say For Unit 1 (Grand Total/100)	635.487238355

Item 2
Concrete (AR0303): Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.
Sub-Item of Work Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR025 : Mason	0.18	Per day	562	101.16	0
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	2.5	Per day	462	1155	0
BRM340 : Cement	2.29	1 Qntl.	538	1232.02	221.7636
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	950	912	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	42.622	97.60438	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	953.91	457.8768	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	406.21	389.9616	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.25	36.6	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	224.3	215.328	0

Total Amount (a+b+c)	5281.25318
Total GST (a)	221.7636
OVERHEAD CHARGES @ 7.5% (+)	412.7262585
CONTRACTOR PROFIT @ 7.5% (+)	443.6807278875
LABOUR CESS @ 1% (+)	63.594237663875
Grand Total	6423.0180040514
Say For Unit 1 (Grand Total/1)	6423.0180040514

Item 3
Concrete (AR0307): Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specifaion and direction of Engineer-in charge.
Sub-Item of Work Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.4	Per day	462	646.8	0

LR001 : Male mulia	3.2	Per day	462	1478.4	0
LR025 : Mason	0.68	Per day	562	382.16	0
BRM340 : Cement	3.23	1 Qntl.	538	1737.74	312.7932
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	1396.62	1256.958	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	42.622	137.66906	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	953.91	429.2595	0
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	406.21	365.589	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.25	34.3125	0
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	224.3	201.87	0

Total Amount (a+b+c)	6705.35406
Total GST (a)	312.7932
OVERHEAD CHARGES @ 7.5% (+)	526.3610445
CONTRACTOR PROFIT @ 7.5% (+)	565.8381228375
LABOUR CESS @ 1% (+)	81.103464273375
Grand Total	8191.4498916109
Say For Unit 1 (Grand Total/1)	8191.4498916109

Item 4

Masonry Brick Work (AR0603ci): Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work
Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.14	Per day	462	64.68	0
BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	0
BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 %	400	1000 Nos	4.55488	1821.952	0
LR001 : Male mulia	2.82	Per day	462	1302.84	0
LR025 : Mason	1.05	Per day	562	590.1	0
LR044 : Mason	0.35	Per day	612	214.2	0
BRM340 : Cement	0.672	1 Qntl.	538	361.536	65.07648
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 %	400	1000 Nos	0.92692	370.768	0
BRM340 : Cement	0.672	1 Qntl.	42.622	28.641984	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	953.91	267.0948	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 %	400	1000 Nos	0	0	0
BRM340 : Cement	0.672	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	76.25	21.35	0

Total Amount (a+b+c)	5097.689184
Total GST (a)	65.07648
OVERHEAD CHARGES @ 7.5% (+)	387.2074248
CONTRACTOR PROFIT @ 7.5% (+)	416.24798166
LABOUR CESS @ 1% (+)	59.6622107046
Grand Total	6025.8832811646
Say For Unit 1 (Grand Total/1)	6025.8832811646

Item 5

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	462	50.82	0
LR001 : Male mulia	0.13	Per day	462	60.06	0
LR025 : Mason	0.16	Per day	562	89.92	0
BRM340 : Cement	0.043	1 Qntl.	538	23.134	4.16412
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	76.88	1.38384	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	42.622	1.832746	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	76.25	1.3725	0

Total Amount (a+b+c)

245.693466

Total GST (a)

4.16412

OVERHEAD CHARGES @ 7.5% (+)

18.73931895

CONTRACTOR PROFIT @ 7.5% (+)

20.14476787125

LABOUR CESS @ 1% (+)

2.8874167282125

Grand Total

291.62908954946

Say For Unit 1 (Grand Total/1)

291.62908954946

Item 6

Plastering (AR1004): 12mm thick cement plaster (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

12mm thick cement plaster (1:6) over Brick work in inside

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR001 : Male mulia	0.07	Per day	462	32.34	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0358	1 Qntl.	538	19.2604	3.466872
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	76.88	1.1532	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	42.622	1.5258676	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	953.91	14.30865	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	76.25	1.14375	0

Total Amount (a+b+c)	171.5118676
Total GST (a)	3.466872
OVERHEAD CHARGES @ 7.5% (+)	13.12340547
CONTRACTOR PROFIT @ 7.5% (+)	14.10766088025
LABOUR CESS @ 1% (+)	2.0220980595025
Grand Total	204.23190400975
Say For Unit 1 (Grand Total/1)	204.23190400975

Item 7

Dismantling (AR1616): Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work

Dismantling G.C.I. or A.C. sheet roofing

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1	Per day	462	462	0
LR001 : Male mulia	0.5	Per day	462	231	0
LR028 : Fitter	0.25	Per day	562	140.5	0

Total Amount (a+b+c)	833.5
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	62.5125

CONTRACTOR PROFIT @ 7.5% (+)	67.2009375
LABOUR CESS @ 1% (+)	9.632134375
Grand Total	972.845571875
Say For Unit 1 (Grand Total/9.3)	104.60705073925

Item 8

Dismantling (AR1617): Dismantling wrought and framed timber in roof frame work of floors after careful removal of nail, bolts etc. and stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work

Dismantling wrought and framed timber in roof work

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1.41343	Per day	462	653.00466	0
LR027 : Carpenter	1.06007	Per day	562	595.75934	0

Total Amount (a+b+c)	1248.764
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	93.6573
CONTRACTOR PROFIT @ 7.5% (+)	100.6815975
LABOUR CESS @ 1% (+)	14.431028975
Grand Total	1457.533926475
Say For Unit 1 (Grand Total/1)	1457.533926475

Item 9

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
BRM253 : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	159.03	133.5852	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	0.84	1 Ltr	0.42622	0.3580248	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	0	0	0

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

Item 10
Painting (AR0918ca): Finishing wall surface two coats with weather coat with one coat oilbound 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 oilbound Primer

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0918f)					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
LR001 : Male mulia	0.064	Per day	462	29.568	0
LR048 : Painter/ Polisher	0.054	Per day	612	33.048	0
Combine :: Painting (AR0901ci)					
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	125.5	10.542	0
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.42622	0.0532775	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.42622	0.03580248	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0	0	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0	0	0

Total Amount (a+b+c)	155.33776546387				
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Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	11.65033240979
CONTRACTOR PROFIT @ 7.5% (+)	12.524107340525
LABOUR CESS @ 1% (+)	1.7951220521419
Grand Total	181.30732726633
Say For Unit 1 (Grand Total/1)	181.30732726633

Item 11

Roofing (AR1132i): Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge

Sub-Item of Work

Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM150 : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	333.12	3098.016	0
LR001 : Male mulia	2	Per day	462	924	0
LR047 : Fitter	1	Per day	612	612	0
LR045 : Carpenter	0.5	Per day	612	306	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM150 : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	1.4022638	13.04105334	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM150 : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	0	0	0

Total Amount (a+b+c)	4953.05705334
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	371.4792790005
CONTRACTOR PROFIT @ 7.5% (+)	399.34022492554
LABOUR CESS @ 1% (+)	57.23876557266
Grand Total	5781.1153228387
Say For Unit 1 (Grand Total/9.3)	621.62530353104

Item 12

Iron Work (AR1703): Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.

Sub-Item of Work
Iron work wrought and put up in trusses and record racks

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	6574.05	3339.6174	601.131132
LR001 : Male mulia	2.5	Per day	462	1155	0
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	1	Per day	512	512	0
LR028 : Fitter	1	Per day	562	562	0
LR026 : Black smith	1.25	Per day	562	702.5	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	42.622	21.651976	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)				6292.769376	
Total GST (a)				601.131132	
OVERHEAD CHARGES @ 7.5% (+)				517.0425381	
CONTRACTOR PROFIT @ 7.5% (+)				555.8207284575	
LABOUR CESS @ 1% (+)				79.667637745575	
Grand Total				8046.4314123031	
Say For Unit 1 (Grand Total/0.508)				15839.431913982	

Item 13

Painting (AR0901bi): Priming one coat in outer 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 outer surface with primer of approved quality over iron work

a) Specific Rate Details

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

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.5022	1 Litre	0.42622	0.214047684	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.5022	1 Litre	0	0	0

Total Amount (a+b+c)	608.877987684				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	45.6658490763				
CONTRACTOR PROFIT @ 7.5% (+)	49.090787757022				
LABOUR CESS @ 1% (+)	7.0363462451732				
Grand Total	710.6709707625				
Say For Unit 1 (Grand Total/9.3)	76.416233415322				

Item 14

Painting (AR0902): Painting one coat of enamel on new wood work in inner surface including all costs of labour, Paint, Primer and brushes required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

Painting one coat of enamel on new wood work in inner surface

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.6975	1 Litre	205.34	143.22465	0
LR001 : Male mulia	0.82	Per day	462	378.84	0
LR048 : Painter/ Polisher	0.75	Per day	612	459	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.6975	1 Litre	0.42622	0.29728845	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.6975	1 Litre	0	0	0

Total Amount (a+b+c)	981.36193845				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	73.60214538375				
CONTRACTOR PROFIT @ 7.5% (+)	79.122306287531				

LABOUR CESS @ 1% (+)	11.340863901213
Grand Total	1145.4272540225
Say For Unit 1 (Grand Total/9.3)	123.16422086263

Item 15

Iron Work (AR1701): Labour for hoisting joints, trusses and placing in position with all cost of labour and machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.

Sub-Item of Work

Labour for hoisting joints, trusses and placing in position

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.17	Per day	462	78.54	0
LR008 : Sangi mulia	1	Per day	512	512	0

Total Amount (a+b+c)	590.54
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	44.2905
CONTRACTOR PROFIT @ 7.5% (+)	47.6122875
LABOUR CESS @ 1% (+)	6.824427875
Grand Total	689.267215375
Say For Unit 1 (Grand Total/0.508)	1356.8252271161

PRAVASH CHANDRA MISHRA
JE
Jujomura Block

PRANABA KUMAR CHHURIA
AEE
Jujomura Block

RAJESH KUMAR EKKA
BDO
Jujomura Block