

Analysis

OD/361/3450/119412/385556/00070894 : TOILET REPAIRING, ACR GRADING, FLOORING & COLORING AT GOVT.UPS ANDHARIKHAMAN
Block : Jhumpura, Gram Panchayat : Arsala
Created By:KendujharJhumpuraBDO

Item 1

Masonry Brick Work (AR0603bi): Brickwork with Flyash Bricks of size (25cm x 12cm 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
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.	554.16	372.39552	67.0311936
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	65	18.2	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	350	1000 Nos	5.14255	1799.8925	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	36.677	24.646944	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	1091.91	305.7348	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	350	1000 Nos	1.89485	663.1975	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	50.25	14.07	0

BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	350	1000 Nos	0	0	0
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Total Amount (a+b+c)	5402.957264
Total GST (a)	67.0311936
OVERHEAD CHARGES @ 7.5% (+)	410.24913432
CONTRACTOR PROFIT @ 7.5% (+)	441.017819394
LABOUR CESS @ 1% (+)	63.21255411314
Grand Total	6384.4679654271
Say For Unit 1 (Grand Total/1)	6384.4679654271

Item 2

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.	554.16	23.82888	4.2891984
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	1091.91	19.65438	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)	247.934871
Total GST (a)	4.2891984
OVERHEAD CHARGES @ 7.5% (+)	18.916805205
CONTRACTOR PROFIT @ 7.5% (+)	20.335565595375
LABOUR CESS @ 1% (+)	2.9147644020038

Grand Total	294.39120460238
Say For Unit 1 (Grand Total/1)	294.39120460238

Item 3

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.	6841.58	3475.52264	625.5940752
LR001 : Male mulia	3.25	Per day	462	1501.5	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
LR047 : Fitter	1	Per day	612	612	0
LR026 : Black smith	1	Per day	562	562	0
LR046 : Blacksmith	0.75	Per day	612	459	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	36.677	18.631916	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)	7702.654556
Total GST (a)	625.5940752
OVERHEAD CHARGES @ 7.5% (+)	624.61864734
CONTRACTOR PROFIT @ 7.5% (+)	671.4650458905
LABOUR CESS @ 1% (+)	96.243323244305
Grand Total	9720.5756476748
Say For Unit 1 (Grand Total/0.508)	19134.991432431

Item 4

Painting (AR0918hk): Finishing wall with two coats 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 two coats 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 (AR0918fk)					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
LR001 : Male mulia	0.06528	Per day	462	30.15936	0
LR048 : Painter/ Polisher	0.05508	Per day	612	33.70896	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.)	0.125	1 Ltr	0.36677	0.04584625	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.36677	0.033127612903226	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

Total Amount (a+b+c)	161.55681805645
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	12.116761354234
CONTRACTOR PROFIT @ 7.5% (+)	13.025518455801
LABOUR CESS @ 1% (+)	1.8669909786649
Grand Total	188.56608884515
Say For Unit 1 (Grand Total/1)	188.56608884515

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