

Analysis

OD/352/3349/117253/402631/00069184 : Repair & Maintenance of Mrudanga Nua sahi-2 AWC Building

Block : Bhuban, Gram Panchayat : Mrudanga

Created By: Ayushi Mohapatra

Item 1

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.	523.07	1197.8303	215.609454
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.	995.25	955.44	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	406.21	194.9808	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	953.91	915.7536	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	311.25	149.4	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	354.5	340.32	0

Total Amount (a+b+c)

5791.19148

Total GST (a)

215.609454

OVERHEAD CHARGES @ 7.5% (+)

450.51007005

CONTRACTOR PROFIT @ 7.5% (+)

484.29832530375

LABOUR CESS @ 1% (+)

69.416093293538

Grand Total	7011.0254226473
Say For Unit 1 (Grand Total/1)	7011.0254226473

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.	523.07	561.77718	101.1198924
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	76.88	16.1448	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.	14.5102781	145.102781	0
BRM174 : White Cement.	0.076	1Qntl	42.622	3.239272	0
BRM340 : Cement	1.074	1 Qntl.	42.622	45.776028	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	406.21	85.3041	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	311.25	65.3625	0
Total Amount (a+b+c)	10353.452341				
Total GST (a)	101.1198924				
OVERHEAD CHARGES @ 7.5% (+)	784.092917505				
CONTRACTOR PROFIT @ 7.5% (+)	842.89988631788				
LABOUR CESS @ 1% (+)	120.81565037223				
Grand Total	12202.380687595				
Say For Unit 1 (Grand Total/10)	1220.2380687595				

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