

## Analysis

OD/354/3367/117640/410600/00064425 : Completion of Incompletion AWC Building at  
Tulasipalli-2

Block : Bhanjanagar, Gram Panchayat : Dihapadhal

Created By: BHARATEE DEVI

### Item 1

**Earth Work (AR0102aa):** Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge

Sub-Item of Work

**Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	25.8	Per day	462	11919.6	0
LR001 : Male mulia	25.8	Per day	462	11919.6	0

**Total Amount (a+b+c)**

23839.2

**Total GST (a)**

0

**OVERHEAD CHARGES @ 7.5% (+)**

1787.94

**CONTRACTOR PROFIT @ 7.5% (+)**

1922.0355

**LABOUR CESS @ 1% (+)**

275.491755

**Grand Total**

27824.667255

**Say For Unit 1 (Grand Total/100)**

278.24667255

### Item 2

**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	62.86	6286	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	406.21	40621	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	40.25	4025	0

<b>Total Amount (a+b+c)</b>	56642.32				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	4248.174				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	4566.78705				
<b>LABOUR CESS @ 1% (+)</b>	654.5728105				
<b>Grand Total</b>	66111.8538605				
<b>Say For Unit 1 (Grand Total/100)</b>	661.118538605				

<b>Item 3</b>
<b>Concrete (AR0303):</b> 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 <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>

<b>a) Specific Rate Details</b>					
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.	567.71	1300.0559	234.010062
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	66.23	31.7904	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	30.732	70.37628	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.	406.21	389.9616	0

<b>c) Royalty Rate Details</b>					
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	40.25	19.32	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	149.5	143.52	0

<b>Total Amount (a+b+c)</b>	5008.40498
<b>Total GST (a)</b>	234.010062
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	393.18112815
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	422.66971276125
<b>LABOUR CESS @ 1% (+)</b>	60.582658829112
<b>Grand Total</b>	6118.8485417404
<b>Say For Unit 1 (Grand Total/1)</b>	6118.8485417404

#### Item 4

**Other Building Items. (AR1911):** Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge

Sub-Item of Work

**Stainless steel of 304 grade in hand railing using 50mm dia of 2mm**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR011</b> : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	0.89	Per day	512	455.68	0
<b>LR047</b> : Fitter	0.89	Per day	612	544.68	0
<b>BRMMR0024</b> : Buffing, Polishing etc.	1	L.S.	178.42	178.42	0
<b>BRMMR0023</b> : Fabrication	34.16	kg	10	341.6	0
<b>BRMMR0022</b> : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows	16.63	kg	256.62	4267.5906	0
<b>BRMMR0021</b> : Balustrade of size 30mmx32mmx2mm	6.12	kg	256.62	1570.5144	0
<b>BRMMR0020</b> : Railing 50mm outer dia of 2mm thick	11.41	kg	240.24	2741.1384	0

<b>Total Amount (a+b+c)</b>	10099.6234
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	757.471755
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	814.282136625
<b>LABOUR CESS @ 1% (+)</b>	116.71377291625
<b>Grand Total</b>	11788.091064541
<b>Say For Unit 1 (Grand Total/3.26)</b>	3615.9788541538

#### Item 5

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

Sub-Item of Work

**Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRMMR0027</b> : Wax Polish	10	1 Sqm	8.5	85	0
<b>BRM130</b> : 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	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>LR008</b> : Sangi mulia	5.5	Per day	512	2816	0
<b>BRM340</b> : Cement	2.737	1 Qntl.	567.71	1553.82227	279.6880086
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.13	1 Cum	66.23	8.6099	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM130</b> : 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.	11.2375001	112.375001	0
<b>BRM340</b> : Cement	2.737	1 Qntl.	30.732	84.113484	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.13	1 Cum	406.21	52.8073	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM130</b> : 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
<b>BRM340</b> : Cement	2.737	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.13	1 Cum	40.25	5.2325	0

**Total Amount (a+b+c)**

11538.600455

**Total GST (a)**

279.6880086

<b>OVERHEAD CHARGES @ 7.5% (+)</b>	886.37163477
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	952.84950737775
<b>LABOUR CESS @ 1% (+)</b>	136.57509605748
<b>Grand Total</b>	13794.084701805
<b>Say For Unit 1 (Grand Total/10)</b>	1379.4084701805

**RABINDRANATH NAIK**  
**JE**  
**Bhanjanagar Block**

**NITYANANDA PATRO**  
**AEE**  
**Bhanjanagar Block**

**BHARATEE DEVI**  
**BDO**  
**Bhanjanagar Block**