

## Detailed Estimate

**OD/354/3367/117640/410600/00064425 : Completion of Incompletion AWC Building at Tulasipalli-2**  
**Block : Bhanjanagar, Gram Panchayat : Dihapadhal**  
**Created By:RABINDRANATH NAIK**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Ramp	1.000	4.570	1.200	0.300	0.000	1.645	-
ii	Cutt of	1.000	50.770	0.300	0.300	0.000	4.569	-
Total Quantity					6.2145 cum (cum)		6.2145 Cum (Cubic Meter)	
Amount					6.2145 X 240.77592		1496.30	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Ramp	1.000	4.570	1.200	0.150	0.000	0.823	-
ii	Cutt of	1.000	5.770	0.300	0.150	0.000	0.260	-
Total Quantity					1.08225 cum (cum)		1.08225 Cum (Cubic Meter)	
Amount					1.08225 X 572.087432		619.14	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Ramp	1.000	4.570	1.200	0.150	0.000	0.823	-
ii	Cuut off	1.000	5.770	0.230	0.150	0.000	0.199	-
iii		1.000	5.770	0.230	0.375	0.000	0.498	-
Total Quantity					1.5193275 cum (cum)		1.5193275 Cum (Cubic Meter)	
Amount					1.5193275 X 5294.83919242		8044.59	

#### 4. Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Ralling	1.000	18.940	0.000	0.000	0.000	18.940	-
Total Quantity					18.94 Ft (Feet)		5.7729118152668 Rmt (Meter)	
Amount					5.7729118152668 X 3129.0244276074		18063.58	

#### 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

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 Enginer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Ramp	1.000	4.570	1.200	0.000	0.000	5.484	-
ii		1.000	1.200	1.200	0.000	0.000	1.440	-
Total Quantity					6.924 Sqm (Sqm)		6.924 Sqm (Square Meter)	
Amount					6.924 X 1193.6471348236		8264.81	
Total Amount							36488.43	

<b>Addition</b>	
Provision for PH Work (+) @	15000.00
Provision for EI Work (+) @	12000.00
Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	1000.56
Any Other Lumpsum (+) @	34511.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>63511.56</b>
<b>Grand Net Total Amount</b>	<b>99999.99</b>

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

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

**BHARATEE DEVI**  
**BDO**  
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