

## Detailed Estimate

OD/346/3309/116312/393737/00064851 : Repair & Maint. of AWC at Attapur -III Jena Sahi

Block : Soro, Gram Panchayat : Attapur

Created By: Monalisa Pati

<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	Wall	2.000	7.300	0.250	0.200	0.000	0.730	-
ii	Wall	2.000	2.400	0.250	0.200	0.000	0.240	-
Total Quantity					0.97 cum (cum)		0.97 Cum (Cubic Meter)	
Amount					0.97 X 240.77592		233.55	
<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	Wall	1.000	7.300	2.400	0.100	0.000	1.752	-
Total Quantity					1.752 cum (cum)		1.752 Cum (Cubic Meter)	
Amount					1.752 X 1493.995232		2617.48	
<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	Wall	2.000	7.300	0.250	0.300	0.000	1.095	-

ii	Wall	2.000	2.400	0.250	0.300	0.000	0.360	-
iii	Front Cover	1.000	7.300	2.400	0.100	0.000	1.752	-
Total Quantity					3.207 cum (cum)		3.207 Cum (Cubic Meter)	
Amount					3.207 X 6120.2154627		19627.53	
<b>4. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</b>								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	7.300	2.000	0.300	0.000	8.760	-
ii	Wall	2.000	2.400	2.000	0.300	0.000	2.880	-
Total Quantity					11.64 Sqm (Sqm)		11.64 Sqm (Square Meter)	
Amount					11.64 X 1047.3822930467		12191.53	
<b>5. Flooring (AR0820) : 2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken(crusher broken) granite Chips</b>								
2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken(crusher broken) granite Chips including curing for seven days 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Front	1.000	7.300	2.400	0.100	0.000	1.752	-
ii	Back ver	1.000	1.500	1.200	0.100	0.000	0.180	-
Total Quantity					1.932 Sqm (Sqm)		1.932 Sqm (Square Meter)	
Amount					1.932 X 355.938128082		687.67	
<b>6. Dismantling (AR1618) : Dismantling and removing doors, windows and ventilators</b>								
Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in-Charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	1.000	1.100	1.800	1.000	0.000	1.980	-
ii	Grill	1.000	1.100	1.800	1.000	0.000	1.980	-
iii	Grill	1.000	1.200	1.200	1.000	0.000	1.440	-
Total Quantity					5.4 Sqm (Sqm)		5.4 Sqm (Square Meter)	
Amount					5.4 X 396.30846153846		2140.07	

**7. Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface**

Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Grill	2.750	1.200	1.300	1.000	0.000	4.290	-
ii	Door	2.250	1.100	1.800	1.000	0.000	4.455	-
iii	Grill	2.750	1.100	1.800	1.000	0.000	5.445	-
iv	Grill	2.750	1.200	1.200	1.000	0.000	3.960	-
Total Quantity					18.15 Sqm (Sqm)		18.15 Sqm (Square Meter)	
Amount					18.15 X 230.34345832053		4180.73	
Total Amount							41678.57	

**Addition**

Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							450.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							1421.43	

Provision for survey investigation and quality control (+) @	450.00
<b>Total Addition</b>	<b>3321.43</b>
<b>Grand Net Total Amount</b>	<b>45000.00</b>

**Monalisa Pati**  
**JE**  
**Soro Block**

**Nirmala Kanta Parida**  
**AEE**  
**Soro Block**

**Satyanath Naik**  
**BDO**  
**Soro Block**