

## Detailed Estimate

**OD/373/3582/121669/384869/00063254 : REPAIR AND MAINTENANCE OF VETERINARY DISPENSARY LAHUNIPARA**  
**Block : Lahunipara, Gram Panchayat : Lahunipara**  
**Created By: LALIT BISWAL**

<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	EW	1.000	10.300	4.000	0.100	1.000	4.120	-
ii	EW	1.000	4.000	6.750	0.100	1.000	2.700	-
iii	EW	2.000	14.300	0.250	0.200	1.000	1.430	-
Total Quantity					8.25 cum (cum)		8.25 Cum (Cubic Meter)	
Amount					8.25 X 240.77592		1986.40	
<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	SF	1.000	10.300	4.000	0.100	1.000	4.120	-
ii	SF	1.000	4.000	6.750	0.100	1.000	2.700	-
iii	SF	2.000	14.300	0.250	0.050	1.000	0.358	-
Total Quantity					7.1775 cum (cum)		7.1775 Cum (Cubic Meter)	
Amount					7.1775 X 455.816232		3271.62	
<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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC-1:3:6	1.000	10.300	4.000	0.100	1.000	4.120	-
ii		1.000	4.000	6.750	0.100	0.000	2.700	-
iii		2.000	14.300	0.250	0.150	0.000	1.073	-
Total Quantity					7.8925 cum (cum)		7.8925 Cum (Cubic Meter)	
Amount					7.8925 X 5976.74414662		47171.45	

**4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC-1:2:4	1.000	10.300	4.000	0.080	0.000	3.296	-
ii		1.000	4.000	6.750	0.080	0.000	2.160	-
Total Quantity					5.456 cum (cum)		5.456 Cum (Cubic Meter)	
Amount					5.456 X 7437.71857194		40580.19	

**5. R.C.C. Work (AR0410f) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting**

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 in ground floor R.C.C. walls and fins including attached pilasters

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Centering	2.000	14.300	0.000	0.150	0.000	4.290	-
ii		2.000	14.300	0.000	0.200	0.000	5.720	-
Total Quantity					10.01 Sqm (Sqm)		10.01 Sqm (Square Meter)	

<b>Amount</b>				<b>10.01 X 934.29150984209</b>			<b>9352.26</b>	
<b>6. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer</b>								
Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Weather coat	1.000	40.500	0.000	4.750	0.000	192.375	-
ii		3.000	1.200	0.000	2.000	0.500	-	3.600
iii		6.000	0.900	0.000	1.200	0.500	-	3.240
Total Quantity					185.535 Sqm (Sqm)		185.535 Sqm (Square Meter)	
<b>Amount</b>				<b>185.535 X 156.85349521701</b>			<b>29101.81</b>	
<b>7. Painting (AR0901d) : Fourth Floor</b>								
Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	priming Inside	1.000	40.500	0.000	4.750	0.000	192.375	-
ii	Door	3.000	1.200	0.000	2.000	0.500	-	3.600
iii	Window	6.000	0.900	0.000	1.200	0.500	-	3.240
Total Quantity					185.535 Sqm (Sqm)		185.535 Sqm (Square Meter)	
<b>Amount</b>				<b>185.535 X 79.152082155284</b>			<b>14685.48</b>	
<b>Total Amount</b>							<b>146149.22</b>	
<b>Addition</b>								
Provision for PH Work (+) @								

Provision for EI Work (+) @	850.00
Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3850.00</b>
<b>Grand Net Total Amount</b>	<b>149999.22</b>

**LALIT BISWAL**  
**JE**  
**Lahunipara Block**

**SATYABRAT PATTANAİK**  
**AEE**  
**Lahunipara Block**

**BDO LAHUNIPARA**  
**BDO**  
**Lahunipara Block**