

## Detailed Estimate

OD/362/3460/119598/407473/00017946 : Repair & Maintenance of Govt PS Godibari

Block : Bhubaneswar, Gram Panchayat : Andhrua

Created By:Itishree P Behura

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL	1.000	110.000	2.000	2.000	0.000	440.000	-
Total Quantity						440 Cft (Cubic Foot)	12.459392 Cum (Cubic Meter)	
Amount						12.459392 X 240.77592	2999.92	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL	1.000	110.000	2.000	0.330	0.000	72.600	-
Total Quantity						72.6 Cft (Cubic Foot)	2.05579968 Cum (Cubic Meter)	
Amount						2.05579968 X 502.629732	1033.31	
<b>3. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside</b>								
12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL	2.000	110.000	5.000	0.000	0.000	1100.000	-

Total Quantity			1100 Sft (Square Foot)				102.1933 Sqm (Square Meter)	
Amount			102.1933 X 166.36473257				17001.36	
<b>4. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b>								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, 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	WALL	1.000	110.000	0.830	5.000	0.000	456.500	-
Total Quantity					456.5 Cft (Cubic Foot)		12.9266192 Cum (Cubic Meter)	
Amount					12.9266192 X 4981.6543908		64395.95	
<b>5. Masonry Stone Work (AR0717) : Laterite stone masonry</b>								
Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL	1.000	110.000	2.000	0.750	0.000	165.000	-
ii	WALL	1.000	110.000	1.500	0.750	0.000	123.750	-
iii	WALL	1.000	110.000	1.000	0.750	0.000	82.500	-
Total Quantity					371.25 Cft (Cubic Foot)		10.512612 Cum (Cubic Meter)	
Amount					10.512612 X 5656.9059498		59468.86	
Total Amount							144899.40	
<b>Addition</b>								
Provision for PH Work (+) @								

Provision for EI Work (+) @	
Provision for Contingency (+) @	1480.00
Display Citizen Board (+) @	1620.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3100.00</b>
<b>Grand Net Total Amount</b>	<b>147999.40</b>

**Itishree P Behura**  
**JE**  
**Bhubaneswar Block**

**Sri Niranjana Biswal**  
**AEE**  
**Bhubaneswar Block**

**Deviprasad Mohanty**  
**BDO**  
**Bhubaneswar Block**