

Detailed Estimate

OD/367/3527/120669/406266/00013785 : MAINT OF KHUNTUBANDHA JAGYAN POKHARI
Block : Nayagarh, Gram Panchayat : Khuntubandha
Created By:Rajat Prabha Muduli

| 1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift | | | | | | | | | |
|---|-------------------|-------|-------|-------|-----------------------------|-------|---------------------------|-----------|--|
| 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 | Step | 1.000 | 3.100 | 7.900 | 0.200 | 0.000 | 4.898 | - | |
| ii | Side guard wall | 2.000 | 7.900 | 0.600 | 0.600 | 0.000 | 5.688 | - | |
| iii | Bottom guard wall | 1.000 | 3.100 | 0.900 | 0.900 | 0.000 | 2.511 | - | |
| Total Quantity | | | | | 13.097 cum (cum) | | 13.097 Cum (Cubic Meter) | | |
| Amount | | | | | 13.097 X 240.77592 | | 3153.44 | | |
| 2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed | | | | | | | | | |
| 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 | Step | 1.000 | 3.100 | 7.900 | 0.600 | 0.000 | 14.694 | - | |
| ii | Side guard wall | 2.000 | 7.900 | 0.600 | 0.150 | 0.000 | 1.422 | - | |
| iii | Bottom guard wall | 1.000 | 3.100 | 0.900 | 0.150 | 0.000 | 0.419 | - | |
| Total Quantity | | | | | 16.5345 cum (cum) | | 16.5345 Cum (Cubic Meter) | | |
| Amount | | | | | 16.5345 X 780.783732 | | 12909.87 | | |
| 3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal | | | | | | | | | |
| Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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 | Step | 1.000 | 3.100 | 7.900 | 0.100 | 0.000 | 2.449 | - |
| ii | Side guard wall | 2.000 | 7.900 | 0.600 | 0.150 | 0.000 | 1.422 | - |
| iii | Bottom guard wall | 1.000 | 3.100 | 0.900 | 0.150 | 0.000 | 0.419 | - |
| Total Quantity | | | | | 4.2895 cum (cum) | | 4.2895 Cum (Cubic Meter) | |
| Amount | | | | | 4.2895 X 5171.4398043 | | 22182.89 | |

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 specifaicaion and direction of Engineer-in charge.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|-------|-------|------------------------------|-------|--------------------------|-----------|
| i | Step | 1.000 | 3.100 | 7.900 | 0.050 | 0.000 | 1.225 | - |
| Total Quantity | | | | | 1.2245 cum (cum) | | 1.2245 Cum (Cubic Meter) | |
| Amount | | | | | 1.2245 X 6958.8341581 | | 8521.09 | |

5. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|-------|-------|------------------------------|-------|--------------------------|-----------|
| i | Step | 1.000 | 7.900 | 4.200 | 0.000 | 0.000 | 33.180 | - |
| Total Quantity | | | | | 33.18 Sqm (Sqm) | | 33.18 Sqm (Square Meter) | |
| Amount | | | | | 33.18 X 191.862628384 | | 6366.00 | |

6. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal

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 | Steps | 1.000 | 3.100 | 7.900 | 0.200 | 0.000 | 4.898 | - |
| ii | Over lap | 21.000 | 3.100 | 0.200 | 0.200 | 0.000 | 2.604 | - |

| | | | | | | | | |
|-------------------------------|-------------------|-------|-------|-------|-----------------------------|-------|-------------------------|---|
| iii | Bottom guard wall | 1.000 | 3.100 | 0.600 | 0.450 | 0.000 | 0.837 | - |
| Total Quantity | | | | | 8.339 cum (cum) | | 8.339 Cum (Cubic Meter) | |
| Amount | | | | | 8.339 X 5357.1860763 | | 44673.57 | |
| Total Amount | | | | | | | 97806.87 | |
| Addition | | | | | | | | |
| Display Citizen Board (+) @ | | | | | | | 1000.00 | |
| Any Other Lumpsum (+) @ | | | | | | | 1193.10 | |
| Total Addition | | | | | | | 2193.10 | |
| Grand Net Total Amount | | | | | | | 99999.97 | |