

Detailed Estimate

OD/360/3434/119040/396124/00066757 : Imp. of Road with CC/Gr-II Metalling from RD Road to Rabindra Patra House
Block : Aul, Gram Panchayat : Nial
Created By: PRAKASH KUMAR SAMAL

| 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 | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | cut off | 2.000 | 68.000 | 0.250 | 0.350 | 0.000 | 11.900 | - |
| Total Quantity | | | | | 11.9 cum (cum) | | 11.9 Cum (Cubic Meter) | |
| Amount | | | | | 11.9 X 240.77592 | | 2865.23 | |
| 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. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | cut off | 2.000 | 68.000 | 0.250 | 0.050 | 1.000 | 1.700 | - |
| ii | road | 1.000 | 68.000 | 2.500 | 0.100 | 1.000 | 17.000 | - |
| Total Quantity | | | | | 18.7 cum (cum) | | 18.7 Cum (Cubic Meter) | |
| Amount | | | | | 18.7 X 1448.181632 | | 27081.00 | |
| 3. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR | | | | | | | | |
| Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | road base | 1.000 | 68.000 | 2.500 | 0.200 | 1.000 | 34.000 | - |

| | | | | | | | | |
|---|-------------|----------------------|--------|------------------------|-------|-------|----------|-----------|
| Total Quantity | | 34 cum (cum) | | 34 Cum (Cubic Meter) | | | | |
| Amount | | 34 X 2281.3514886784 | | 77565.95 | | | | |
| 4. Road Work (AR1305) : Filler materials laterite moorum and consolidation with H.R.R. | | | | | | | | |
| Supplying & spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in-Charge. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | rod top | 1.000 | 68.000 | 2.500 | 0.100 | 1.000 | 17.000 | - |
| Total Quantity | | 17 cum (cum) | | 17 Cum (Cubic Meter) | | | | |
| Amount | | 17 X 3340.2380811307 | | 56784.05 | | | | |
| 5. 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. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | cut of wall | 2.000 | 68.000 | 0.250 | 0.600 | 0.000 | 20.400 | - |
| Total Quantity | | 20.4 cum (cum) | | 20.4 Cum (Cubic Meter) | | | | |
| Amount | | 20.4 X 6252.39533026 | | 127548.86 | | | | |
| Total Amount | | 291845.09 | | | | | | |
| Addition | | | | | | | | |
| Provision for Contingency (+) @ | | 2918.45 | | | | | | |
| Display Citizen Board (+) @ | | 4501.00 | | | | | | |
| Any Other Lumpsum (+) @ | | 300.00 | | | | | | |
| Provision for survey investigation and quality control (+) @ | | 435.00 | | | | | | |
| Total Addition | | 8154.45 | | | | | | |
| Grand Net Total Amount | | 299999.54 | | | | | | |

PRAKASH KUMAR SAMAL
JE
Aul Block

MIHIR KUMAR DASH
AEE
Aul Block

Abinash Biswajit Sethy
BDO
Aul Block