

Detailed Estimate

**OD/356/3402/118484/401548/00101125 : Repair and renovation of Kolathala RD road to Harijan Sahi CC road 300 mtr.
Block : Rasulpur, Gram Panchayat : Rahamba
Created By: NAMITA PARIDA**

| 1. 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. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Road | 1.000 | 6.000 | 5.000 | 0.073 | 0.000 | 2.175 | - |
| ii | -DO- | 1.000 | 5.100 | 4.900 | 0.073 | 0.000 | 1.812 | - |
| iii | -DO- | 1.000 | 7.300 | 4.650 | 0.073 | 0.000 | 2.461 | - |
| iv | -DO- | 1.000 | 6.000 | 4.500 | 0.073 | 0.000 | 1.958 | - |
| v | -do- | 1.000 | 5.000 | 4.175 | 0.073 | 0.000 | 1.513 | - |
| vi | -do- | 1.000 | 6.000 | 4.175 | 0.073 | 0.000 | 1.816 | - |
| vii | -DO- | 1.000 | 9.600 | 3.850 | 0.073 | 0.000 | 2.680 | - |
| viii | -do- | 1.000 | 9.000 | 3.850 | 0.073 | 0.000 | 2.512 | - |
| ix | -do- | 1.000 | 8.050 | 3.900 | 0.073 | 0.000 | 2.276 | - |
| x | -do- | 1.000 | 9.000 | 4.400 | 0.073 | 0.000 | 2.871 | - |
| xi | -do- | 1.000 | 6.100 | 4.800 | 0.073 | 0.000 | 2.123 | - |
| xii | -do- | 1.000 | 5.000 | 5.000 | 0.073 | 0.000 | 1.813 | - |
| xiii | -do- | 1.000 | 6.700 | 4.400 | 0.073 | 0.000 | 2.137 | - |
| xiv | -do- | 1.000 | 15.000 | 3.450 | 0.073 | 0.000 | 3.752 | - |
| xv | -do- | 1.000 | 11.000 | 3.650 | 0.095 | 0.000 | 3.814 | - |
| xvi | -do- | 1.000 | 10.000 | 3.950 | 0.100 | 0.000 | 3.950 | - |
| xvii | -do- | 1.000 | 6.800 | 4.000 | 0.073 | 0.000 | 1.972 | - |

| | | | | | | | | |
|----------------|------|-------|--------|-------|-------------------------------|-------|---------------------------------|---|
| xviii | -do- | 1.000 | 9.300 | 4.000 | 0.073 | 0.000 | 2.697 | - |
| xix | -DO- | 1.000 | 15.300 | 4.100 | 0.073 | 0.000 | 4.548 | - |
| Total Quantity | | | | | 48.8793625 cum (cum) | | 48.8793625 Cum (Cubic Meter) | |
| Amount | | | | | 48.8793625 X 7345.08788442 | | 359023.21 | |

2. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|--------|-------|---------------------------|-------|-------------------------|-----------|
| i | Road | 1.000 | 10.000 | 1.000 | 0.125 | 0.000 | 1.250 | - |
| ii | -DO- | 2.000 | 4.000 | 1.000 | 0.125 | 0.000 | 1.000 | - |
| iii | -do- | 2.000 | 3.000 | 1.000 | 0.125 | 0.000 | 0.750 | - |
| iv | -DO- | 1.000 | 10.000 | 1.000 | 0.125 | 0.000 | 1.250 | - |
| Total Quantity | | | | | 4.25 Sqm (Sqm) | | 4.25 Sqm (Square Meter) | |
| Amount | | | | | 4.25 X 216.23489289764 | | 919.00 | |

Total Amount (A) : 359942.21

Additional Components

| # | Item Name | Remark | Amount (in Rs.) |
|---|--|--------|-----------------|
| 1 | Provision for Contingency @ Rs.3736.32 | - | 3736.32 |
| 2 | Display Citizen Board @ Rs.5000 | - | 5000 |
| 3 | Any Other Lumpsum @ Rs.3732.32 | - | 3732.32 |
| 4 | Provision for survey investigation and quality control @ Rs.1221 | - | 1221 |

Additional Components Amount (F) : 13689.64

Grand Total Amount (A + F) : 373631.85159174

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