

Detailed Estimate

OD/370/3557/121266/426395/00016597 : Construction of CC road from Gouda Sahi to Temple at Utkapadu

Block : Rayagada, Panchayat : Kulli

Created By: JPN BHATTARAY

| 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 | Over all bed levelling | 1.000 | 25.000 | 3.650 | 0.100 | 0.000 | 9.125 | - |
| ii | side wall | 2.000 | 25.000 | 0.300 | 0.300 | 0.000 | 4.500 | - |
| iii | Cut off wall | 2.000 | 3.050 | 0.300 | 0.300 | 0.000 | 0.549 | - |
| Total Quantity | | | | | 14.174 cum (cum) | | 14.174 Cum (Cubic Meter) | |
| Amount | | | | | 14.174 X 235.56432 | | 3338.89 | |
| 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 | Road surface | 1.000 | 25.000 | 3.050 | 0.100 | 0.000 | 7.625 | - |
| ii | side wall | 2.000 | 25.000 | 0.300 | 0.050 | 0.000 | 0.750 | - |
| iii | Cut off wall | 2.000 | 3.050 | 0.300 | 0.050 | 0.000 | 0.092 | - |
| Total Quantity | | | | | 8.4665 cum (cum) | | 8.4665 Cum (Cubic Meter) | |
| Amount | | | | | 8.4665 X 693.129872 | | 5868.38 | |
| 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 | side wall | 2.000 | 25.000 | 0.300 | 0.250 | 0.000 | 3.750 | - |
| ii | cut off wall | 2.000 | 3.050 | 0.300 | 0.250 | 0.000 | 0.458 | - |
| iii | road surface | 1.000 | 25.000 | 3.650 | 0.100 | 0.000 | 9.125 | - |
| Total Quantity | | | | | 13.3325 cum (cum) | | 13.3325 Cum (Cubic Meter) | |
| Amount | | | | | 13.3325 X 5021.69846882 | | 66951.79 | |

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 and as per direction of Engineer-in charge.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|--------------|-------|--------|-------|------------------------------|-------|-------------------------|-----------|
| i | road surface | 1.000 | 25.000 | 3.650 | 0.100 | 0.000 | 9.125 | - |
| Total Quantity | | | | | 9.125 cum (cum) | | 9.125 Cum (Cubic Meter) | |
| Amount | | | | | 9.125 X 6757.63905134 | | 61663.46 | |

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

Rigid and smooth centering 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

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|---------------------|---|-------|--------|-------|----------------------------|-------|-----------------------|-----------|
| i | Regid smooth centring for mass concrete | 2.000 | 25.000 | 0.000 | 0.200 | 0.000 | 10.000 | - |
| Total Quantity | | | | | 10 Sqm (Sqm) | | 10 Sqm (Square Meter) | |
| Amount | | | | | 10 X 215.2879924618 | | 2152.88 | |
| Total Amount | | | | | | | 139975.40 | |

Addition

| | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|----------------|--|
| Provision for Contingency (+) @ | | | | | | | 1399.75 | |
| Display Citizen Board (+) @ | | | | | | | 2412.00 | |
| Any Other Lumpsum (+) @ | | | | | | | | |
| Total Addition | | | | | | | 3811.75 | |

| | |
|------------------------|-----------|
| Grand Net Total Amount | 143787.16 |
|------------------------|-----------|