

**DETAIL ESTIMATE FOR CONSTRUCTION OF ROAD**

S. No. 164 S, GRAM PANCHAYAT BORDIYA, JANPAD PANCHAYAT

KHACHROD, TAH. KHACHROD, DIST. & DIVI. UJJAIN (M.P.)

TAH. KHACHROD, DIST. & DIVI. UJJAIN. (M.P.)

| S.No. | ISSR Item No. | Item   | No | L  | B    | D    | Qty.  | Total | Unit  | Rate   | Amount   |
|-------|---------------|--|----|----|------|------|-------|-------|-------|--------|----------|
| 1.    | ISSR3.1       | Excavation for roadway in soft soil including loading in truck for carrying of cut earth to embankment site with all lifts and lead upto 1000 metres and as per relevant clauses of section-300  |    |    |      |      |       |       |       |        |          |
|       |               | -7.50 m Wide roads   | 1  | 50 | 5.00 | 0.20 | 50.0  | 50.0  | Cu m. | 82.00  | 4100.00  |
| 2     | ISSR3.11      | Construction of embankment / subgrade / earth shoulders, as per clause 305 & its sub-clauses, Where required but with approved materials/soil like morrum CBR value not less than 7% i/c all lead & lifts i/c excavation, cost of watering, compaction and maintenance of surface during construction to ensure shedding & preventing ponding of water (clause 305.3.6) shaping & dressing (clause 305.3.7), finishing etc. complete but excluding scarifying existing granular/bituminous road surface vide clause 305.6. |    |    |      |      |       |       |       |        |          |
|       |               | \ -7.50 m Wide roads   | 1  | 50 | 5.00 | 0.30 | 75.0  | 75.0  | Cu m. | 272.00 | 20400.00 |
| 3.    | ISSR4.1       | Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with on prepared surface, mixing by mix in place method at OMC, and compacting with vibratory roller to achieve the desired density, complete in all respect and as per relevant clauses of section-400.  |    |    |      |      |       |       |       |        |          |
|       |               | i) for grading- I Material   |    |    |      |      |       |       |       |        |          |
|       |               | -7.50 m Wide roads   | 1  | 50 | 5.00 | 0.15 | 37.50 | 37.50 | Cu m. | 604.00 | 22650.00 |



|           |                 |   |   |    |      |      |       |       |       |                           |          |
|-----------|-----------------|---|---|----|------|------|-------|-------|-------|---------------------------|----------|
| <b>6.</b> | <b>ISSR3.11</b> | Construction of embankment / subgrade / earth shoulders, as per clause 305 & its sub-clauses, Where required but with approved materials/soil like morrum CBR value not less then 7% i/c all lead & lifts i/c excavation, cost of watering, compaction and maintenance of surface during construction to ensure shedding & preventing ponding of water (clause 305.3.6) shaping & dressing (clause 305.3.7), finishing etc. complete but excluding scarifying existing granular/ bituminous road surface vide clause 305.6. |   |    |      |      |       |       |       |                           |          |
|           |                 | -7.50 m Wide roads  | 2 | 50 | 1.00 | 0.50 | 50.00 | 50.00 | Cu m. | 272.00                    | 13600.00 |
|           |                 |   |   |    |      |      |       |       |       | Total Rs 287182.50        |          |
|           |                 |   |   |    |      |      |       |       |       | <b>Say Rs.</b> 287,000.00 |          |

(Note : - Rates are taken from Urban Administration and Development Department(M.P.)ISSR Integrated standard schedules of rates(ROADS) inforce from 02nd 2021)