

Bill Of Quantities : Road Works and Culverts

W.O. Ref. no : SSISIPL/MP/WO/HO/2022-23/004 dt. 11.03.2023

| S.No | Description of Work | UOM | Qty |
|--------------------------------|--|-------|-------|
| 9 | RCC [M25]: Supplying, mixing, Laying in position and curing of RCC using 20mm and downgraded machine crushed metal conforming to IS 383 for foundations, pedestals, columns, beams, slabs, staircase, water retaining structure like under ground sump, oil pit, nitrogen pit etc., as per approved design mix with minimum content 340Kg/cum of Cement or as per the requirement of IS-456-2000. Including centering/shuttering, machine mixing, placing of concrete, spreading and compacting with vibrator, curing, Plaster Finish for Exposed Faces wherever Necessary cost & conveyance of all materials labor charges excluding cost of reinforcement steel and its fabrication charges with all leads & lifts/levels etc., for complete item of works as per the approved drawings, technical specifications, QAP and as directed by Engineer In Charge | Cum | 65 |
| 10 | Weep Holes: Providing weep holes in Plain/Reinforced concrete abutment, wing wall/return wall with 80 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. for complete item of works as per the approved drawings, technical specifications, QAP and as directed by Engineer In Charge | Metre | 1,439 |
| 11 | Stone Picting with Pointing: Construction of Stone Pitching over Compacted Backfill with hard granite stone including flush/raised (Min15mm thk -25mm width) pointing in CM(1:3), cost & conveyance of all materials, labour charges, leads, lifts and curing, with all leads & lifts/levels for complete item of work as per the approved drawings, technical specifications, QAP and as directed by Engineer In Charge. | Cum | 987 |
| 12 | Providing and Laying Reinforced Cement Concrete Pipe NP4/prestressed concrete pipe on bedding in single/Double/Triple row. Providing and Laying Reinforced cement concrete pipe NP4/prestressed concrete pipe for culverts on bedding in single/double/triple row including fixing with cement mortar 1:2 with all leads & lifts/levels for complete item of work as per the approved drawings, technical specifications, QAP and as directed by Engineer In Charge. > 1000mm Dia | Metre | 270 |
| 13 | Providing and Laying Reinforced Cement Concrete Pipe NP4/prestressed concrete pipe on bedding in single/Double/Triple row. Providing and Laying Reinforced cement concrete pipe NP4/prestressed concrete pipe for culverts on bedding in single/double/triple row including fixing with cement mortar 1:2 with all leads & lifts/levels for complete item of work as per the approved drawings, technical specifications, QAP and as directed by Engineer In Charge. > 1200mm Dia | Metre | 919 |
| 14 | Filter Media: Providing and laying of Filter media as per material mentioned in approved drawing & provided behind entire surface after abutment, return wall and wing wall to the full height compacted to a firm condition with all leads & lifts/levels for complete item of work as per the approved drawings, technical specifications, QAP and as directed by Engineer In Charge. | Cum | 135 |
| 15 | Stone / RR Masonry Wall: Construction of Stone / R.R.Masonry in CM(1:3) incl Bond Stone using hard granite stone including flush/raised (Min15mm thk -25mm width) pointing in CM(1:3), cost & conveyance of all materials, labour charges, leads, lifts and curing, with all leads & lifts/levels for complete item of work as per the approved drawings, technical specifications, QAP and as directed by Engineer In Charge. | Cum | 1,586 |
| Sub-Total (B) | | | |
| Total Basic Price (A+B) | | | |

