

Estimate and abstract for laying of Pipe-Line (150mm Dia)  
W.No- 30,Man Hotel to Sangam Press Durg  
The Estimate is Prepared as per S.O.R.of P.H.E. inforced from-07-02-2013 Raipur(C.G.)

| S.No. | Particulars   | No. | Length | Width | Hight | Qty    | Unit | Rate    | Amount    |
|-------|---|-----|--------|-------|-------|--------|------|---------|-----------|
| 1     | Earthwork in excavation for pipe line trench in Ordinary Soil<br>neatly dressed<br><br>(page no - 19,item no.-2.1)  | 1   | 500.00 | 0.75  | 1.00  | 375.00 | Cum  | 144.00  | 54000.00  |
| 2     | Earthwork in excavation for pipe line trench in all Kind of Rock in.....lift up to 1.5m.(a)Soft Rock Without Blasting or Bituminous /Cement Concrete Road<br><br>(page no.-19,item no.-2.5a)  | 1   | 500.00 | 0.75  | 0.20  | 75.00  | Cum  | 334.00  | 25050.00  |
| 3     | Providing Laying & Jointing Socket & spigot centryfugally<br>cast(Spun)D.I.pressure Pipe(Class-K9) with Suitable Rubber Gasket...IS12288:1987<br>150mm Dia<br><br>(page no - 74 item no.-6.3) | 1   | 500.00 | 1     | 1     | 500.00 | Rm.  | 1542.00 | 771000.00 |
| 4     | Providing & Laying D.I. Double Socked lining 150mm<br><br>(B) 45degree Bend<br>(page no.- 80,item no -6.15)<br>(A) 22.5degree Bend<br>(page no.- 81,item no.-6.17)                            | 2   | 1      | 1     | 1     | 2.00   | No   | 1144.00 | 2288.00   |
|       |   | 3   | 1      | 1     | 1     | 3.00   | No   | 1073.00 | 3219.00   |
| 5     | Providing & Laying D.I all socket Tees..... finishing.<br>150mm Dia<br><br>(page no - 83 item no.-6.21)   | 3   | 1      | 1     | 1     | 3.00   | No   | 1790.00 | 5370.00   |
| 6     | Providing & Fixing CIDF Slouce Valve under..... Complete<br>150mm Dia.<br><br>(page no - 121,item no.-8.1)  | 1   | 1      | 1     | 1     | 1.00   | No   | 7367.00 | 7367.00   |

|                     |   |    |        |      |      |        |     |                   |                  |
|---------------------|---|----|--------|------|------|--------|-----|-------------------|------------------|
| 7                   | Providing & Fixing D.I. PN10 type flanged socket Co.to ..... Complete<br>150mm Dia Clause 15<br>(page no - 93, item no -6.27) | 1  | 1      | 1    | 1    | 1.00   | No  | 981.00            | 981.00           |
| 8                   | Providing & Fixing D.I. PN10 type flanged Spigot Co.to ..... Complete<br>150mm Dia Clause 15<br>(page no - 94, item no -6.29) | 1  | 1      | 1    | 1    | 1.00   | No  | 1124.00           | 1124.00          |
| 9                   | Filling Available Exvated Earth in trench lead upto 50m<br>.....complete.<br>(page no - 20, item no -2.10.2)                  | 1  | 500.00 | 0.75 | 1.20 | 450.00 | Cum | 45.00             | 20250.00         |
| 10                  | Providing D.I. Mechanical Joint Coller complete. 150mm Dia Clause 15<br>(page no - 78, item no -6.11)                         | 4  | 1      | 1    | 1    | 4.00   | No  | 2451.00           | 9804.00          |
| 11                  | Labour Only For Cutting D.I.Pipe..... 150mm Dia<br>(page no - 324, item no -32.4)   | 20 | 1      | 1    | 1    | 20.00  | Cut | 54.00             | 1080.00          |
| 12                  | Chanfaring D.I.Pipe..... Tyton Joint 150mm Dia<br>(page no - 325, item no -32.8)  | 20 | 1      | 1    | 1    | 20.00  | No  | 301.00            | 6020.00          |
| <b>Total</b>        |   |    |        |      |      |        |     | <b>907553.0</b>   |                  |
| Add 40% Above S O R |   |    |        |      |      |        |     |                   | <b>363021.20</b> |
| <b>Total</b>        |   |    |        |      |      |        |     | <b>1270574.2</b>  |                  |
| Say Rs              |   |    |        |      |      |        |     | <b>12.70 Lakh</b> |                  |

Executive Engg


Municiple Corporation Durg

Technical Sanctions is here by

Accorded for Rs. 9,07,553.00

In words Rs. 27 लाख 75 हजार 553 रु.  
vide estt. No. 109/TS.1

Date 21/7/2014

  
Executive Engineer  
Municipal Corporation Durg

  
Asstt. Engg.  
Municiple Corporation Durg

  
Sub. Engg.  
Municiple Corporation Durg