

# Recommended Values

*Laying of Pipes in trench with maximum depth not exceeding 1.5m*

*District – Anuradhapura*

*Contractor Category – 1, 2 & 3*

**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIALS AND ACCESSORIES**

District- Anuradhapura

**2.0 CLASS I: PIPEWORK - PIPES**

**LAYING OF PIPES**

(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant sections affect to pricing)

**2.1 Laying of pipes in trench with maximum depth not exceeding 1.5m**

| Code    | Description of Pipe Main                       | CESMM3 Code | A<br>RDA Roads   |            |            |            |            |            |               |            |            |               | A4         |            |  |
|---------|--|-------------|------------------|------------|------------|------------|------------|------------|---------------|------------|------------|---------------|------------|------------|--|
|         |  |             | A1               |            |            | A2         |            |            | A3            |            |            | Soft shoulder |            |            |  |
|         |  |             | Asphalt concrete |            |            | Tar        |            |            | Hard shoulder |            |            |               |            |            |  |
|         |  |             | Category-1       | Category-2 | Category-3 | Category-1 | Category-2 | Category-3 | Category-1    | Category-2 | Category-3 | Category-1    | Category-2 | Category-3 |  |
|         |  |             | Recomended       | Recomended | Recomended | Recomended | Recomended | Recomended | Recomended    | Recomended | Recomended | Recomended    | Recomended | Recomended |  |
| LKR / m | LKR / m  | LKR / m     | LKR / m          | LKR / m    | LKR / m    | LKR / m    | LKR / m    | LKR / m    | LKR / m       | LKR / m    | LKR / m    | LKR / m       |            |            |  |
| 2.1.1   | 63mm dia PVC (PN7 & PN11)                      | 1 512       | 2,940.00         | 2,020.00   |            | 2,710.00   | 1,930.00   |            | 2,390.00      | 1,760.00   |            | 2,150.00      | 1,450.00   |            |  |
| 2.1.2   | 90mm dia PVC (PN7 & PN11)                      | 1 512       | 3,870.00         | 2,460.00   |            | 3,630.00   | 2,340.00   |            | 3,280.00      | 1,940.00   |            | 2,760.00      | 1,600.00   |            |  |
| 2.1.3   | 110mm dia PVC (PN7 & PN11)                     | 1 512       | 4,100.00         | 2,800.00   |            | 3,840.00   | 2,720.00   |            | 3,500.00      | 2,140.00   |            | 2,970.00      | 1,790.00   |            |  |
| 2.1.4   | 160mm dia PVC (PN7 & PN11)                     | 1 512       | 4,970.00         | 3,350.00   |            | 4,170.00   | 3,240.00   |            | 4,100.00      | 2,620.00   |            | 3,670.00      | 2,140.00   |            |  |
| 2.1.5   | 225mm dia PVC (PN7 & PN11)                     | 1 522       | 5,440.00         | 3,890.00   |            | 5,170.00   | 3,700.00   |            | 4,720.00      | 3,480.00   |            | 4,090.00      | 2,410.00   |            |  |
| 2.1.6   | 63mm Dia HDPE (PE 100-SDR 17 & 11)             | 1 712       | 3,290.00         | 2,500.00   |            | 2,950.00   | 2,440.00   |            | 2,660.00      | 2,040.00   |            | 2,380.00      | 1,700.00   |            |  |
| 2.1.7   | 90mm Dia HDPE (PE 100-SDR 17 & 11)             | 1 712       | 4,150.00         | 2,680.00   |            | 3,900.00   | 2,600.00   |            | 3,530.00      | 2,430.00   |            | 3,010.00      | 1,880.00   |            |  |
| 2.1.8   | 110mm Dia HDPE (PE 100-SDR 17 & 11)            | 1 712       | 4,490.00         | 2,940.00   |            | 4,210.00   | 2,870.00   |            | 3,840.00      | 2,690.00   |            | 3,310.00      | 2,130.00   |            |  |
| 2.1.9   | 160mm Dia HDPE (PE 100-SDR 17 & 11)            | 1 712       | 5,090.00         | 3,520.00   |            | 4,820.00   | 3,470.00   |            | 4,370.00      | 3,240.00   |            | 3,830.00      | 2,380.00   |            |  |
| 2.1.10  | 225mm Dia HDPE (PE 100-SDR 17 & 11)            | 1 722       | 5,360.00         | 4,010.00   |            | 5,060.00   | 3,950.00   |            | 4,570.00      | 3,700.00   |            | 4,440.00      | 2,700.00   |            |  |
| 2.1.11  | 280mm Dia HDPE (PE 100-SDR 17)                 | 1 722       | 6,410.00         | 4,660.00   |            | 5,670.00   | 4,620.00   |            | 5,320.00      | 4,310.00   |            | 5,160.00      | 3,200.00   |            |  |
| 2.1.12  | 315mm Dia HDPE (PE 100-SDR 17)                 | 1 732       | 7,250.00         | 5,110.00   |            | 6,470.00   | 5,060.00   |            | 6,100.00      | 4,720.00   |            | 5,860.00      | 3,860.00   |            |  |
| 2.1.13  | 355mm Dia HDPE (PE 100-SDR 17)                 | 1 732       | 7,430.00         | 5,800.00   |            | 7,120.00   | 5,750.00   |            | 6,750.00      | 5,730.00   |            | 6,660.00      | 4,610.00   |            |  |
| 2.1.14  | 400mm Dia HDPE (PE 100-SDR 17)                 | 1 732       | 7,790.00         |            |            | 7,470.00   |            |            | 7,030.00      |            |            | 7,000.00      |            |            |  |
| 2.1.15  | 450mm Dia HDPE (PE 100-SDR 17)                 | 1 732       | 8,480.00         |            |            | 8,150.00   |            |            | 7,710.00      |            |            | 7,110.00      |            |            |  |
| 2.1.16  | 500mm Dia HDPE (PE 100-SDR 17)                 | 1 732       | 9,980.00         |            |            | 9,630.00   |            |            | 9,260.00      |            |            | 7,870.00      |            |            |  |
| 2.1.17  | 280mm Dia HDPE (PE 100-SDR 11)                 | 1 722       | 6,520.00         | 4,720.00   |            | 6,260.00   | 4,650.00   |            | 5,340.00      | 4,290.00   |            | 5,130.00      | 3,200.00   |            |  |
| 2.1.18  | 315mm Dia HDPE (PE 100-SDR 11)                 | 1 732       | 7,280.00         | 5,230.00   |            | 6,520.00   | 5,150.00   |            | 6,040.00      | 4,750.00   |            | 5,750.00      | 3,560.00   |            |  |
| 2.1.19  | 355mm Dia HDPE (PE 100-SDR 11)                 | 1 732       | 7,480.00         | 5,840.00   |            | 7,150.00   | 5,610.00   |            | 6,660.00      | 5,200.00   |            | 6,520.00      | 4,630.00   |            |  |
| 2.1.20  | 400mm Dia HDPE (PE 100-SDR 11)                 | 1 732       | 8,400.00         |            |            | 7,510.00   |            |            | 7,140.00      |            |            | 7,130.00      |            |            |  |
| 2.1.21  | 450mm Dia HDPE (PE 100-SDR 11)                 | 1 732       | 8,590.00         |            |            | 8,240.00   |            |            | 7,690.00      |            |            | 7,090.00      |            |            |  |
| 2.1.22  | 500mm Dia HDPE (PE 100-SDR 11)                 | 1 732       | 10,100.00        |            |            | 9,770.00   |            |            | 8,390.00      |            |            | 7,770.00      |            |            |  |
| 2.1.23  | 250mm Dia DI (any presure class)               | 1 322       | 6,780.00         | 5,120.00   |            | 6,520.00   | 4,870.00   |            | 5,900.00      | 4,630.00   |            | 5,420.00      | 3,780.00   |            |  |
| 2.1.24  | 300mm Dia DI (any presure class)               | 1 322       | 7,610.00         | 5,430.00   |            | 7,380.00   | 5,400.00   |            | 6,720.00      | 4,920.00   |            | 5,620.00      | 4,040.00   |            |  |
| 2.1.25  | 350mm Dia DI (any presure class)               | 1 332       | 8,950.00         | 6,870.00   |            | 8,680.00   | 6,550.00   |            | 8,020.00      | 6,250.00   |            | 6,810.00      |            |            |  |
| 2.1.26  | 400mm Dia DI (any presure class)               | 1 332       | 10,050.00        |            |            | 9,810.00   |            |            | 8,370.00      |            |            | 8,940.00      |            |            |  |
| 2.1.27  | 450mm Dia DI (any presure class)               | 1 332       | 11,470.00        |            |            | 11,220.00  |            |            | 10,610.00     |            |            | 11,860.00     |            |            |  |
| 2.1.28  | 500mm Dia DI (any presure class)               | 1 332       | 13,470.00        |            |            | 13,200.00  |            |            | 12,560.00     |            |            | 16,480.00     |            |            |  |
| 2.1.29  | 600mm Dia DI (any presure class)               | 1 332       | 18,920.00        |            |            | 18,460.00  |            |            | 17,480.00     |            |            | 21,350.00     |            |            |  |
| 2.1.30  | 700mm Dia DI (any presure class)               | 1 342       | 24,440.00        |            |            | 23,800.00  |            |            | 22,500.00     |            |            | 29,370.00     |            |            |  |
| 2.1.31  | 800mm Dia DI (any presure class)               | 1 342       | 33,300.00        |            |            | 32,240.00  |            |            | 30,610.00     |            |            |               |            |            |  |
| 2.1.32  | 600mm Dia DI Restrain Pipe (any presure class) | 1 332       | 20,720.00        |            |            | 20,200.00  |            |            | 19,360.00     |            |            | 18,340.00     |            |            |  |
| 2.1.33  | 700mm Dia DI Restrain Pipe (any presure class) | 1 342       | 28,430.00        |            |            | 27,710.00  |            |            | 26,590.00     |            |            | 25,320.00     |            |            |  |
| 2.1.34  | 800mm Dia DI Restrain Pipe (any presure class) | 1 342       | 38,000.00        |            |            | 36,830.00  |            |            | 35,470.00     |            |            | 33,810.00     |            |            |  |

**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIALS AND ACCESSORIES**

District- Anuradhapura

2.0 CLASS I: PIPEWORK - PIPES

**LAYING OF PIPES**

(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant sections affect to pricing)

2.1 Laying of pipes in trench with maximum depth not exceeding 1.5m

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| Code   | Description of Pipe Main                       | CESMM3 Code | B1               |             |             | B2          |             |             | B3            |             |             | B4            |             |             |
|--------|--|-------------|------------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
|        |  |             | Asphalt concrete |             |             | Tar         |             |             | Hard shoulder |             |             | Soft shoulder |             |             |
|        |  |             | Category-1       | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  |
|        |  |             | Recommended      | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended   | Recommended | Recommended | Recommended   | Recommended | Recommended |
|        |  |             | LKR / m          | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     | LKR / m       |             |             |
| 2.1.1  | 63mm dia PVC (PN7 & PN11)                      | 1512        | 2,900.00         | 1,860.00    |             | 2,660.00    | 1,800.00    |             | 2,300.00      | 1,640.00    |             | 2,100.00      | 1,320.00    |             |
| 2.1.2  | 90mm dia PVC (PN7 & PN11)                      | 1512        | 3,800.00         | 2,050.00    |             | 3,600.00    | 1,970.00    |             | 3,170.00      | 1,810.00    |             | 2,740.00      | 1,470.00    |             |
| 2.1.3  | 110mm dia PVC (PN7 & PN11)                     | 1512        | 4,020.00         | 2,250.00    |             | 3,820.00    | 2,180.00    |             | 3,360.00      | 2,010.00    |             | 2,940.00      | 1,640.00    |             |
| 2.1.4  | 160mm dia PVC (PN7 & PN11)                     | 1512        | 4,880.00         | 2,710.00    |             | 4,630.00    | 2,470.00    |             | 4,140.00      | 2,400.00    |             | 3,600.00      | 1,870.00    |             |
| 2.1.5  | 225mm dia PVC (PN7 & PN11)                     | 1522        | 5,350.00         | 3,260.00    |             | 5,080.00    | 2,830.00    |             | 4,540.00      | 2,800.00    |             | 4,000.00      | 2,190.00    |             |
| 2.1.6  | 63mm Dia HDPE (PE 100-SDR 17 & 11)             | 1712        | 3,150.00         | 2,180.00    |             | 2,910.00    | 2,120.00    |             | 2,550.00      | 1,930.00    |             | 2,370.00      | 1,610.00    |             |
| 2.1.7  | 90mm Dia HDPE (PE 100-SDR 17 & 11)             | 1712        | 4,090.00         | 2,570.00    |             | 3,850.00    | 2,340.00    |             | 3,400.00      | 2,330.00    |             | 2,960.00      | 1,780.00    |             |
| 2.1.8  | 110mm Dia HDPE (PE 100-SDR 17 & 11)            | 1712        | 4,440.00         | 2,860.00    |             | 4,150.00    | 2,580.00    |             | 3,700.00      | 2,580.00    |             | 3,250.00      | 2,020.00    |             |
| 2.1.9  | 160mm Dia HDPE (PE 100-SDR 17 & 11)            | 1712        | 4,970.00         | 3,390.00    |             | 4,750.00    | 3,060.00    |             | 4,190.00      | 3,000.00    |             | 3,740.00      | 2,240.00    |             |
| 2.1.10 | 225mm Dia HDPE (PE 100-SDR 17 & 11)            | 1722        | 5,690.00         | 3,860.00    |             | 5,010.00    | 3,470.00    |             | 4,450.00      | 3,400.00    |             | 4,310.00      | 2,560.00    |             |
| 2.1.11 | 280mm Dia HDPE (PE 100-SDR 17)                 | 1722        | 6,320.00         | 4,480.00    |             | 5,600.00    | 4,040.00    |             | 5,210.00      | 4,000.00    |             | 5,030.00      | 3,040.00    |             |
| 2.1.12 | 315mm Dia HDPE (PE 100-SDR 17)                 | 1732        | 7,110.00         | 4,910.00    |             | 6,410.00    | 4,860.00    |             | 6,320.00      | 4,540.00    |             | 5,730.00      | 3,540.00    |             |
| 2.1.13 | 355mm Dia HDPE (PE 100-SDR 17)                 | 1732        | 7,360.00         | 5,560.00    |             | 7,050.00    | 5,500.00    |             | 6,630.00      | 5,090.00    |             | 6,490.00      | 4,050.00    |             |
| 2.1.14 | 400mm Dia HDPE (PE 100-SDR 17)                 | 1732        | 7,690.00         |             |             | 7,380.00    |             |             | 6,920.00      |             |             | 6,810.00      |             |             |
| 2.1.15 | 450mm Dia HDPE (PE 100-SDR 17)                 | 1732        | 8,850.00         |             |             | 8,050.00    |             |             | 7,580.00      |             |             | 7,580.00      |             |             |
| 2.1.16 | 500mm Dia HDPE (PE 100-SDR 17)                 | 1732        | 9,770.00         |             |             | 9,480.00    |             |             | 9,050.00      |             |             | 8,490.00      |             |             |
| 2.1.17 | 280mm Dia HDPE (PE 100-SDR 11)                 | 1722        | 6,420.00         | 4,530.00    |             | 6,170.00    | 4,080.00    |             | 5,580.00      | 3,820.00    |             | 4,990.00      | 3,030.00    |             |
| 2.1.18 | 315mm Dia HDPE (PE 100-SDR 11)                 | 1732        | 7,160.00         | 5,020.00    |             | 6,870.00    | 4,510.00    |             | 6,220.00      | 4,220.00    |             | 5,610.00      | 3,330.00    |             |
| 2.1.19 | 355mm Dia HDPE (PE 100-SDR 11)                 | 1732        | 7,390.00         | 5,580.00    |             | 7,080.00    | 5,340.00    |             | 6,530.00      | 4,990.00    |             | 6,330.00      | 4,010.00    |             |
| 2.1.20 | 400mm Dia HDPE (PE 100-SDR 11)                 | 1732        | 8,260.00         |             |             | 7,980.00    |             |             | 7,020.00      |             |             | 6,950.00      |             |             |
| 2.1.21 | 450mm Dia HDPE (PE 100-SDR 11)                 | 1732        | 9,000.00         |             |             | 8,710.00    |             |             | 7,560.00      |             |             | 7,500.00      |             |             |
| 2.1.22 | 500mm Dia HDPE (PE 100-SDR 11)                 | 1732        | 9,940.00         |             |             | 9,650.00    |             |             | 8,290.00      |             |             | 8,200.00      |             |             |
| 2.1.23 | 250mm Dia DI (any presure class)               | 1322        | 6,680.00         | 4,980.00    |             | 6,420.00    | 4,740.00    |             | 5,740.00      | 4,490.00    |             | 5,290.00      | 3,670.00    |             |
| 2.1.24 | 300mm Dia DI (any presure class)               | 1322        | 7,460.00         | 5,280.00    |             | 7,250.00    | 4,970.00    |             | 6,520.00      | 4,780.00    |             | 5,420.00      | 3,930.00    |             |
| 2.1.25 | 350mm Dia DI (any presure class)               | 1332        | 8,750.00         | 6,690.00    |             | 8,530.00    | 5,960.00    |             | 7,790.00      | 5,900.00    |             | 6,550.00      | 4,690.00    |             |
| 2.1.26 | 400mm Dia DI (any presure class)               | 1332        | 9,790.00         |             |             | 9,570.00    |             |             | 8,950.00      |             |             | 7,510.00      |             |             |
| 2.1.27 | 450mm Dia DI (any presure class)               | 1332        | 11,180.00        |             |             | 10,950.00   |             |             | 10,280.00     |             |             | 8,790.00      |             |             |
| 2.1.28 | 500mm Dia DI (any presure class)               | 1332        | 13,170.00        |             |             | 12,910.00   |             |             | 12,220.00     |             |             | 11,590.00     |             |             |
| 2.1.29 | 600mm Dia DI (any presure class)               | 1332        | 18,630.00        |             |             | 18,250.00   |             |             | 17,200.00     |             |             | 16,310.00     |             |             |
| 2.1.30 | 700mm Dia DI (any presure class)               | 1342        | 24,110.00        |             |             | 23,520.00   |             |             | 22,210.00     |             |             | 21,100.00     |             |             |
| 2.1.31 | 800mm Dia DI (any presure class)               | 1342        | 32,950.00        |             |             | 31,910.00   |             |             | 29,940.00     |             |             | 28,700.00     |             |             |
| 2.1.32 | 600mm Dia DI Restrain Pipe (any presure class) | 1332        | 20,450.00        |             |             | 19,950.00   |             |             | 19,050.00     |             |             | 18,110.00     |             |             |
| 2.1.33 | 700mm Dia DI Restrain Pipe (any presure class) | 1342        | 28,100.00        |             |             | 27,410.00   |             |             | 26,250.00     |             |             | 25,050.00     |             |             |
| 2.1.34 | 800mm Dia DI Restrain Pipe (any presure class) | 1342        | 37,490.00        |             |             | 36,440.00   |             |             | 34,660.00     |             |             | 33,170.00     |             |             |

**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIALS AND ACCESSORIES**

District- Anuradhapura

**2.0 CLASS I: PIPEWORK - PIPES**

**LAYING OF PIPES**

(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant sections affect to pricing)

**2.1 Laying of pipes in trench with maximum depth not exceeding 1.5m**

| Code    | Description of Pipe Main                            | CESMM3 Code | C                |             |             |             |             |             |             |             |             |             |             |             |
|---------|---|-------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|         |   |             | C1               |             |             | C2          |             |             | C3          |             |             | C4          |             |             |
|         |   |             | Asphalt concrete |             |             | Tar         |             |             | Concrete    |             |             | Block Paved |             |             |
|         |   |             | Category-1       | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  |
|         |   |             | Recommended      | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended |
| LKR / m | LKR / m   | LKR / m     | LKR / m          | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     |             |             |
| 2.1.1   | 63mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1 512       | 2,870.00         | 1,800.00    | 1,300.00    | 2,680.00    | 1,600.00    | 1,200.00    | 2,990.00    | 1,680.00    | 1,260.00    | 2,840.00    | 1,570.00    | 1,150.00    |
| 2.1.2   | 90mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1 512       | 3,720.00         | 1,990.00    | 1,860.00    | 3,530.00    | 1,800.00    | 1,300.00    | 3,790.00    | 1,870.00    | 1,330.00    | 3,610.00    | 1,720.00    | 1,250.00    |
| 2.1.3   | 110mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1 512       | 3,940.00         | 2,180.00    | 2,030.00    | 3,750.00    | 2,000.00    | 1,400.00    | 4,030.00    | 2,070.00    | 1,490.00    | 3,830.00    | 1,940.00    | 1,420.00    |
| 2.1.4   | 160mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1 512       | 4,770.00         | 2,760.00    |             | 4,560.00    | 2,400.00    |             | 4,920.00    | 2,420.00    |             | 4,630.00    | 2,190.00    |             |
| 2.1.5   | 225mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1 522       | 5,260.00         | 3,140.00    |             | 5,000.00    | 2,760.00    |             | 5,390.00    | 2,990.00    |             | 5,110.00    | 2,460.00    |             |
| 2.1.6   | 63mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1 712       | 3,110.00         | 2,110.00    | 1,990.00    | 2,890.00    | 1,900.00    | 1,450.00    | 3,280.00    | 1,990.00    | 1,500.00    | 3,120.00    | 1,850.00    | 1,430.00    |
| 2.1.7   | 90mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1 712       | 4,000.00         | 2,500.00    | 2,160.00    | 3,810.00    | 2,100.00    | 1,600.00    | 4,090.00    | 2,180.00    | 1,630.00    | 3,900.00    | 2,030.00    | 1,560.00    |
| 2.1.8   | 110mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1 712       | 4,340.00         | 2,820.00    | 2,300.00    | 4,110.00    | 2,340.00    | 1,700.00    | 4,450.00    | 2,670.00    | 1,730.00    | 4,220.00    | 2,360.00    | 1,660.00    |
| 2.1.9   | 160mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1 712       | 4,880.00         | 3,260.00    |             | 4,660.00    | 2,780.00    |             | 5,050.00    | 3,170.00    |             | 4,760.00    | 2,760.00    |             |
| 2.1.10  | 225mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1 722       | 5,600.00         | 3,770.00    |             | 5,380.00    | 3,180.00    |             | 5,710.00    | 3,620.00    |             | 5,450.00    | 3,110.00    |             |
| 2.1.11  | 280mm Dia HDPE (PE 100-SDR 17 )                     | 1 722       | 6,180.00         | 4,320.00    |             | 5,970.00    | 3,830.00    |             | 6,340.00    | 4,200.00    |             | 6,050.00    | 3,560.00    |             |
| 2.1.12  | 315mm Dia HDPE (PE 100-SDR 17)                      | 1 732       | 6,990.00         | 4,740.00    |             | 6,760.00    | 4,350.00    |             | 7,170.00    | 4,600.00    |             | 6,880.00    | 3,980.00    |             |
| 2.1.13  | 355mm Dia HDPE (PE 100-SDR 17)                      | 1 732       | 7,630.00         | 5,320.00    |             | 7,390.00    | 5,170.00    |             | 7,780.00    | 5,210.00    |             | 7,530.00    | 4,810.00    |             |
| 2.1.14  | 400mm Dia HDPE (PE 100-SDR 17)                      | 1 732       | 8,030.00         |             |             | 7,310.00    |             |             | 8,230.00    |             |             | 7,950.00    |             |             |
| 2.1.15  | 450mm Dia HDPE (PE 100-SDR 17)                      | 1 732       | 8,710.00         |             |             | 8,470.00    |             |             | 8,780.00    |             |             | 8,480.00    |             |             |
| 2.1.16  | 500mm Dia HDPE (PE 100-SDR 17)                      | 1 732       | 9,630.00         |             |             | 9,380.00    |             |             | 9,710.00    |             |             | 9,350.00    |             |             |
| 2.1.17  | 280mm Dia HDPE (PE 100-SDR 11)                      | 1 722       | 6,280.00         | 4,060.00    |             | 6,060.00    | 3,500.00    |             | 6,440.00    | 3,600.00    |             | 6,160.00    | 3,300.00    |             |
| 2.1.18  | 315mm Dia HDPE (PE 100-SDR 11)                      | 1 732       | 7,050.00         | 4,410.00    |             | 6,780.00    | 4,200.00    |             | 7,160.00    | 4,220.00    |             | 6,970.00    | 3,910.00    |             |
| 2.1.19  | 355mm Dia HDPE (PE 100-SDR 11)                      | 1 732       | 7,680.00         | 5,330.00    |             | 7,450.00    | 5,130.00    |             | 7,840.00    | 5,170.00    |             | 7,590.00    | 4,750.00    |             |
| 2.1.20  | 400mm Dia HDPE (PE 100-SDR 11)                      | 1 732       | 8,090.00         |             |             | 7,850.00    |             |             | 8,360.00    |             |             | 8,070.00    |             |             |
| 2.1.21  | 450mm Dia HDPE (PE 100-SDR 11)                      | 1 732       | 8,820.00         |             |             | 8,580.00    |             |             | 8,910.00    |             |             | 8,610.00    |             |             |
| 2.1.22  | 500mm Dia HDPE (PE 100-SDR 11)                      | 1 732       | 9,770.00         |             |             | 9,500.00    |             |             | 9,850.00    |             |             | 9,500.00    |             |             |
| 2.1.23  | 250mm Dia DI (any presure class)                    | 1 322       | 6,540.00         | 5,430.00    |             | 6,310.00    | 4,800.00    |             | 6,540.00    | 4,890.00    |             | 6,300.00    | 4,560.00    |             |
| 2.1.24  | 300mm Dia DI (any presure class)                    | 1 322       | 7,280.00         | 5,560.00    |             | 7,060.00    | 5,100.00    |             | 7,150.00    | 5,190.00    |             | 6,920.00    | 4,840.00    |             |
| 2.1.25  | 350mm Dia DI (any presure class)                    | 1 332       | 8,570.00         | 6,750.00    |             | 8,330.00    | 6,500.00    |             | 8,490.00    | 6,530.00    |             | 8,120.00    | 6,170.00    |             |
| 2.1.26  | 400mm Dia DI (any presure class)                    | 1 332       | 9,640.00         |             |             | 9,390.00    |             |             | 9,460.00    |             |             | 9,080.00    |             |             |
| 2.1.27  | 450mm Dia DI (any presure class)                    | 1 332       | 11,000.00        |             |             | 10,770.00   |             |             | 10,810.00   |             |             | 10,520.00   |             |             |
| 2.1.28  | 500mm Dia DI (any presure class)                    | 1 332       | 12,950.00        |             |             | 12,700.00   |             |             | 12,760.00   |             |             | 12,590.00   |             |             |
| 2.1.29  | 600mm Dia DI (any presure class)                    | 1 332       | 18,330.00        |             |             | 18,070.00   |             |             | 18,110.00   |             |             | 17,820.00   |             |             |
| 2.1.30  | 700mm Dia DI (any presure class)                    | 1 342       | 23,700.00        |             |             | 23,000.00   |             |             | 23,090.00   |             |             | 22,710.00   |             |             |
| 2.1.31  | 800mm Dia DI (any presure class)                    | 1 342       | 32,320.00        |             |             | 31,500.00   |             |             | 32,000.00   |             |             | 31,060.00   |             |             |
| 2.1.32  | 600mm Dia DI Restrain Pipe (any presure class)      | 1 332       | 20,050.00        |             |             | 19,720.00   |             |             | 20,000.00   |             |             | 19,670.00   |             |             |
| 2.1.33  | 700mm Dia DI Restrain Pipe (any presure class)      | 1 342       | 27,610.00        |             |             | 26,600.00   |             |             | 26,690.00   |             |             | 26,000.00   |             |             |
| 2.1.34  | 800mm Dia DI Restrain Pipe (any presure class)      | 1 342       | 36,810.00        |             |             | 35,300.00   |             |             | 35,370.00   |             |             | 35,000.00   |             |             |



# Recommended Values

*Laying of Pipes in trench with maximum depth 1.5 – 2.5m*

*District – Anuradhapura*

*Contractor Category – 1, 2 & 3*



**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIALS**

**AND ACCESSORIES**

District- Anuradhapura

**2.0 CLASS 1 : PIPEWORK - PIPES**

**LAYING OF PIPES**

(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant sections affect to pricing)

**2.2 Laying of pipes in trench with maximum depth 1.5 - 2.5m**

| Code    | Description of Pipe Main                        | CESMM3 Code | A<br>RDA Roads   |             |             |             |             |             |               |             |             |               |             |             |
|---------|---|-------------|------------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
|         |   |             | A1               |             |             | A2          |             |             | A3            |             |             | A4            |             |             |
|         |   |             | Asphalt concrete |             |             | Tar         |             |             | Hard shoulder |             |             | Soft shoulder |             |             |
|         |   |             | Category-1       | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  |
|         |   |             | Recommended      | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended   | Recommended | Recommended | Recommended   | Recommended | Recommended |
| LKR / m | LKR / m   | LKR / m     | LKR / m          | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     |               |             |             |
| 2.2.1   | 63mm dia PVC (PN7 & PN11)                       | 1519        | 5,270.00         | 2,290.00    |             | 5,110.00    | 2,200.00    |             | 4,760.00      | 1,940.00    |             | 4,310.00      | 1,900.00    |             |
| 2.2.2   | 90mm dia PVC (PN7 & PN11)                       | 1519        | 6,190.00         | 2,480.00    |             | 5,980.00    | 2,400.00    |             | 5,320.00      | 2,120.00    |             | 4,880.00      | 2,100.00    |             |
| 2.2.3   | 110mm dia PVC (PN7 & PN11)                      | 1519        | 6,440.00         | 3,400.00    |             | 6,210.00    | 3,350.00    |             | 5,520.00      | 2,770.00    |             | 5,080.00      | 2,700.00    |             |
| 2.2.4   | 160mm dia PVC (PN7 & PN11)                      | 1519        | 7,590.00         | 4,380.00    |             | 7,350.00    | 4,300.00    |             | 6,560.00      | 3,900.00    |             | 6,060.00      | 3,670.00    |             |
| 2.2.5   | 225mm dia PVC (PN7 & PN11)                      | 1529        | 8,190.00         | 4,900.00    |             | 7,930.00    | 4,850.00    |             | 7,090.00      | 4,600.00    |             | 6,570.00      | 4,160.00    |             |
| 2.2.6   | 63mm Dia HDPE (PE 100-SDR 17 & 11)              | 1719        | 5,880.00         | 3,390.00    |             | 5,680.00    | 3,310.00    |             | 4,990.00      | 3,110.00    |             | 4,590.00      | 2,500.00    |             |
| 2.2.7   | 90mm Dia HDPE (PE 100-SDR 17 & 11)              | 1719        | 6,240.00         | 3,720.00    |             | 6,060.00    | 3,550.00    |             | 5,410.00      | 3,260.00    |             | 4,970.00      | 2,980.00    |             |
| 2.2.8   | 110mm Dia HDPE (PE 100-SDR 17 & 11)             | 1719        | 6,690.00         | 4,130.00    |             | 6,500.00    | 3,960.00    |             | 5,770.00      | 3,560.00    |             | 5,330.00      | 3,350.00    |             |
| 2.2.9   | 160mm Dia HDPE (PE 100-SDR 17 & 11)             | 1719        | 7,200.00         | 4,830.00    |             | 7,020.00    | 4,760.00    |             | 6,320.00      | 4,200.00    |             | 5,830.00      | 4,020.00    |             |
| 2.2.10  | 225mm Dia HDPE (PE 100-SDR 17 & 11)             | 1729        | 7,990.00         | 5,470.00    |             | 7,720.00    | 5,370.00    |             | 6,970.00      | 4,650.00    |             | 6,450.00      | 4,540.00    |             |
| 2.2.11  | 280mm Dia HDPE (PE 100-SDR 17)                  | 1729        | 8,960.00         | 6,200.00    |             | 8,730.00    | 6,080.00    |             | 7,870.00      | 5,370.00    |             | 7,300.00      | 5,360.00    |             |
| 2.2.12  | 315mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 9,620.00         | 6,950.00    |             | 9,350.00    | 6,840.00    |             | 8,780.00      | 6,220.00    |             | 8,200.00      | 6,080.00    |             |
| 2.2.13  | 355mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 10,600.00        | 8,180.00    |             | 10,290.00   | 8,040.00    |             | 9,740.00      | 7,520.00    |             | 9,080.00      | 6,880.00    |             |
| 2.2.14  | 400mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 11,000.00        |             |             | 10,700.00   |             |             | 10,140.00     |             |             | 9,460.00      |             |             |
| 2.2.15  | 450mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 12,060.00        |             |             | 11,480.00   |             |             | 10,880.00     |             |             | 10,190.00     |             |             |
| 2.2.16  | 500mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 13,530.00        |             |             | 13,180.00   |             |             | 12,710.00     |             |             | 11,970.00     |             |             |
| 2.2.17  | 280mm Dia HDPE (PE 100-SDR 11)                  | 1729        | 9,760.00         | 6,010.00    |             | 9,500.00    | 5,520.00    |             | 8,920.00      | 5,500.00    |             | 8,230.00      | 4,680.00    |             |
| 2.2.18  | 315mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 9,760.00         | 6,730.00    |             | 9,480.00    | 6,580.00    |             | 9,060.00      | 6,150.00    |             | 8,520.00      | 4,810.00    |             |
| 2.2.19  | 355mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 10,750.00        | 7,940.00    |             | 10,520.00   | 7,670.00    |             | 9,920.00      | 6,680.00    |             | 9,320.00      | 6,570.00    |             |
| 2.2.20  | 400mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 11,230.00        |             |             | 11,030.00   |             |             | 10,490.00     |             |             | 9,930.00      |             |             |
| 2.2.21  | 450mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 12,090.00        |             |             | 11,940.00   |             |             | 11,230.00     |             |             | 10,620.00     |             |             |
| 2.2.22  | 500mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 14,330.00        |             |             | 13,520.00   |             |             | 12,990.00     |             |             | 12,280.00     |             |             |
| 2.2.23  | 250mm Dia DI (any pressure class)               | 1329        | 9,620.00         | 6,980.00    |             | 9,350.00    | 6,360.00    |             | 8,840.00      | 5,680.00    |             | 8,220.00      | 5,160.00    |             |
| 2.2.24  | 300mm Dia DI (any pressure class)               | 1329        | 10,570.00        | 7,360.00    |             | 10,160.00   | 6,760.00    |             | 9,460.00      | 5,870.00    |             | 8,950.00      | 5,480.00    |             |
| 2.2.25  | 350mm Dia DI (any pressure class)               | 1339        | 12,010.00        | 8,220.00    |             | 11,660.00   | 7,810.00    |             | 10,760.00     | 7,450.00    |             | 10,150.00     | 6,830.00    |             |
| 2.2.26  | 400mm Dia DI (any pressure class)               | 1339        | 13,200.00        |             |             | 12,800.00   |             |             | 12,040.00     |             |             | 11,340.00     |             |             |
| 2.2.27  | 450mm Dia DI (any pressure class)               | 1339        | 14,950.00        |             |             | 14,510.00   |             |             | 13,710.00     |             |             | 12,990.00     |             |             |
| 2.2.28  | 500mm Dia DI (any pressure class)               | 1339        | 17,330.00        |             |             | 17,010.00   |             |             | 16,100.00     |             |             | 15,320.00     |             |             |
| 2.2.29  | 600mm Dia DI (any pressure class)               | 1339        | 26,270.00        |             |             | 25,660.00   |             |             | 24,320.00     |             |             | 23,240.00     |             |             |
| 2.2.30  | 700mm Dia DI (any pressure class)               | 1349        | 37,440.00        |             |             | 36,330.00   |             |             | 34,320.00     |             |             | 32,920.00     |             |             |
| 2.2.31  | 800mm Dia DI (any pressure class)               | 1349        | 49,160.00        |             |             | 47,680.00   |             |             | 45,130.00     |             |             | 43,570.00     |             |             |
| 2.2.32  | 600mm Dia DI Restrain Pipe (any pressure class) | 1339        | 29,010.00        |             |             | 28,210.00   |             |             | 26,910.00     |             |             | 25,800.00     |             |             |
| 2.2.33  | 700mm Dia DI Restrain Pipe (any pressure class) | 1349        | 41,850.00        |             |             | 40,390.00   |             |             | 38,420.00     |             |             | 36,960.00     |             |             |
| 2.2.34  | 800mm Dia DI Restrain Pipe (any pressure class) | 1349        | 54,230.00        |             |             | 52,600.00   |             |             | 49,780.00     |             |             | 48,140.00     |             |             |

**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIAL!**

**AND ACCESSORIES**

District- Anuradhapura

**2.0 CLASS 1 : PIPEWORK - PIPES**

**LAYING OF PIPES**

(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant sections affect to pricing)

**2.2 Laying of pipes in trench with maximum depth 1.5 - 2.5m**

| Code   | Description of Pipe Main                        | CESMM3 Code | B1               |             |             | B2          |             |             | B3            |             |             | B4            |             |             |
|--------|---|-------------|------------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
|        |   |             | Asphalt concrete |             |             | Tar         |             |             | Hard shoulder |             |             | Soft shoulder |             |             |
|        |   |             | Category-1       | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  |
|        |   |             | Recommended      | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended   | Recommended | Recommended | Recommended   | Recommended | Recommended |
|        |   |             | LKR / m          | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     | LKR / m       |             |             |
| 2.2.1  | 63mm dia PVC (PN7 & PN11)                       | 1519        | 4,970.00         | 2,090.00    |             | 4,860.00    | 2,010.00    |             | 4,540.00      | 1,790.00    |             | 4,190.00      | 1,760.00    |             |
| 2.2.2  | 90mm dia PVC (PN7 & PN11)                       | 1519        | 5,930.00         | 2,280.00    |             | 5,820.00    | 2,200.00    |             | 5,150.00      | 1,970.00    |             | 4,800.00      | 1,960.00    |             |
| 2.2.3  | 110mm dia PVC (PN7 & PN11)                      | 1519        | 6,260.00         | 2,500.00    |             | 6,110.00    | 2,450.00    |             | 5,410.00      | 2,180.00    |             | 5,060.00      | 2,100.00    |             |
| 2.2.4  | 160mm dia PVC (PN7 & PN11)                      | 1519        | 7,440.00         | 3,490.00    |             | 7,270.00    | 3,400.00    |             | 6,470.00      | 3,010.00    |             | 6,080.00      | 3,000.00    |             |
| 2.2.5  | 225mm dia PVC (PN7 & PN11)                      | 1529        | 8,180.00         | 4,410.00    |             | 8,000.00    | 4,280.00    |             | 7,150.00      | 3,640.00    |             | 6,650.00      | 3,560.00    |             |
| 2.2.6  | 63mm Dia HDPE (PE 100-SDR 17 & 11)              | 1719        | 5,650.00         | 2,770.00    |             | 5,510.00    | 2,700.00    |             | 4,830.00      | 2,460.00    |             | 4,510.00      | 2,110.00    |             |
| 2.2.7  | 90mm Dia HDPE (PE 100-SDR 17 & 11)              | 1719        | 6,010.00         | 3,240.00    |             | 5,900.00    | 3,200.00    |             | 5,250.00      | 2,650.00    |             | 4,910.00      | 2,610.00    |             |
| 2.2.8  | 110mm Dia HDPE (PE 100-SDR 17 & 11)             | 1719        | 6,490.00         | 3,600.00    |             | 6,370.00    | 3,500.00    |             | 5,660.00      | 2,950.00    |             | 5,310.00      | 2,900.00    |             |
| 2.2.9  | 160mm Dia HDPE (PE 100-SDR 17 & 11)             | 1719        | 6,970.00         | 4,440.00    |             | 6,850.00    | 4,400.00    |             | 6,160.00      | 3,770.00    |             | 5,790.00      | 3,700.00    |             |
| 2.2.10 | 225mm Dia HDPE (PE 100-SDR 17 & 11)             | 1729        | 7,840.00         | 5,290.00    |             | 7,620.00    | 5,200.00    |             | 6,880.00      | 4,480.00    |             | 6,470.00      | 4,400.00    |             |
| 2.2.11 | 280mm Dia HDPE (PE 100-SDR 17)                  | 1729        | 8,780.00         | 6,190.00    |             | 8,630.00    | 5,920.00    |             | 7,750.00      | 5,210.00    |             | 7,310.00      | 5,200.00    |             |
| 2.2.12 | 315mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 9,450.00         | 6,910.00    |             | 9,240.00    | 6,580.00    |             | 8,680.00      | 5,760.00    |             | 8,220.00      | 5,700.00    |             |
| 2.2.13 | 355mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 10,420.00        | 7,880.00    |             | 10,180.00   | 7,740.00    |             | 9,620.00      | 6,360.00    |             | 9,070.00      | 5,840.00    |             |
| 2.2.14 | 400mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 10,760.00        |             |             | 10,520.00   |             |             | 9,950.00      |             |             | 9,390.00      |             |             |
| 2.2.15 | 450mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 11,830.00        |             |             | 11,320.00   |             |             | 10,710.00     |             |             | 10,140.00     |             |             |
| 2.2.16 | 500mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 13,230.00        |             |             | 12,940.00   |             |             | 12,450.00     |             |             | 11,840.00     |             |             |
| 2.2.17 | 280mm Dia HDPE (PE 100-SDR 11)                  | 1729        | 9,530.00         | 5,790.00    |             | 9,340.00    | 5,300.00    |             | 8,730.00      | 5,250.00    |             | 8,180.00      | 4,490.00    |             |
| 2.2.18 | 315mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 9,610.00         | 6,120.00    |             | 9,390.00    | 5,910.00    |             | 9,000.00      | 5,850.00    |             | 8,540.00      | 5,010.00    |             |
| 2.2.19 | 355mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 10,600.00        | 7,650.00    |             | 10,430.00   | 7,360.00    |             | 9,870.00      | 6,470.00    |             | 9,320.00      | 5,360.00    |             |
| 2.2.20 | 400mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 11,010.00        |             |             | 10,880.00   |             |             | 10,400.00     |             |             | 9,900.00      |             |             |
| 2.2.21 | 450mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 11,880.00        |             |             | 11,810.00   |             |             | 11,160.00     |             |             | 10,580.00     |             |             |
| 2.2.22 | 500mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 14,050.00        |             |             | 13,310.00   |             |             | 12,780.00     |             |             | 12,160.00     |             |             |
| 2.2.23 | 250mm Dia DI (any pressure class)               | 1329        | 9,340.00         | 6,800.00    |             | 9,140.00    | 6,200.00    |             | 8,570.00      | 5,510.00    |             | 8,090.00      | 5,030.00    |             |
| 2.2.24 | 300mm Dia DI (any pressure class)               | 1329        | 10,330.00        | 7,170.00    |             | 9,830.00    | 6,590.00    |             | 9,370.00      | 5,810.00    |             | 8,890.00      | 5,340.00    |             |
| 2.2.25 | 350mm Dia DI (any pressure class)               | 1339        | 11,750.00        | 8,040.00    |             | 11,220.00   | 7,620.00    |             | 10,650.00     | 7,320.00    |             | 10,150.00     | 6,760.00    |             |
| 2.2.26 | 400mm Dia DI (any pressure class)               | 1339        | 12,820.00        |             |             | 12,250.00   |             |             | 11,820.00     |             |             | 11,270.00     |             |             |
| 2.2.27 | 450mm Dia DI (any pressure class)               | 1339        | 14,600.00        |             |             | 13,990.00   |             |             | 13,520.00     |             |             | 12,940.00     |             |             |
| 2.2.28 | 500mm Dia DI (any pressure class)               | 1339        | 17,040.00        |             |             | 16,450.00   |             |             | 15,950.00     |             |             | 15,350.00     |             |             |
| 2.2.29 | 600mm Dia DI (any pressure class)               | 1339        | 25,310.00        |             |             | 24,460.00   |             |             | 23,520.00     |             |             | 22,690.00     |             |             |
| 2.2.30 | 700mm Dia DI (any pressure class)               | 1349        | 33,710.00        |             |             | 32,560.00   |             |             | 30,530.00     |             |             | 29,440.00     |             |             |
| 2.2.31 | 800mm Dia DI (any pressure class)               | 1349        | 44,170.00        |             |             | 42,700.00   |             |             | 40,200.00     |             |             | 38,930.00     |             |             |
| 2.2.32 | 600mm Dia DI Restrain Pipe (any pressure class) | 1339        | 28,370.00        |             |             | 27,370.00   |             |             | 26,390.00     |             |             | 25,450.00     |             |             |
| 2.2.33 | 700mm Dia DI Restrain Pipe (any pressure class) | 1349        | 38,200.00        |             |             | 36,970.00   |             |             | 34,880.00     |             |             | 33,720.00     |             |             |
| 2.2.34 | 800mm Dia DI Restrain Pipe (any pressure class) | 1349        | 49,860.00        |             |             | 48,340.00   |             |             | 45,630.00     |             |             | 44,280.00     |             |             |



**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIAL**

**AND ACCESSORIES**

District- Anuradhapura

**2.0 CLASS 1 : PIPEWORK - PIPES**

**LAYING OF PIPES**

(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant sections affect to pricing)

**2.2 Laying of pipes in trench with maximum depth 1.5 - 2.5m**

| Code    | Description of Pipe Main                        | CESMM3 Code | C                |             |             |             |             |             |             |             |             |             | Pradeshasaba |             |             |             |             |
|---------|---|-------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|
|         |   |             | C1               |             |             | C2          |             |             | C3          |             |             | C4          |              |             | Block Paved |             |             |
|         |   |             | Asphalt concrete |             |             | Tar         |             |             | Concrete    |             |             |             |              |             |             |             |             |
|         |   |             | Category-1       | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1  | Category-2   | Category-3  | Category-1  | Category-2  | Category-3  |
|         |   |             | Recommended      | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended  | Recommended | Recommended | Recommended | Recommended |
| LKR / m | LKR / m   | LKR / m     | LKR / m          | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m      | LKR / m     |             |             |             |
| 2.2.1   | 63mm dia PVC (PN7 & PN11)                       | 1519        | 4,850.00         | 1,920.00    | 1,400.00    | 4,760.00    | 1,840.00    | 1,350.00    | 4,890.00    | 1,990.00    | 1,450.00    | 4,680.00    | 1,720.00     | 1,380.00    |             |             |             |
| 2.2.2   | 90mm dia PVC (PN7 & PN11)                       | 1519        | 5,810.00         | 2,140.00    | 2,010.00    | 5,710.00    | 1,980.00    | 1,400.00    | 5,810.00    | 2,210.00    | 1,570.00    | 5,600.00    | 1,870.00     | 1,490.00    |             |             |             |
| 2.2.3   | 110mm dia PVC (PN7 & PN11)                      | 1519        | 6,120.00         | 2,640.00    | 2,260.00    | 6,010.00    | 2,220.00    | 1,700.00    | 6,140.00    | 2,600.00    | 1,770.00    | 5,900.00    | 2,100.00     | 1,690.00    |             |             |             |
| 2.2.4   | 160mm dia PVC (PN7 & PN11)                      | 1519        | 7,300.00         | 3,400.00    |             | 7,140.00    | 2,980.00    |             | 7,310.00    | 3,360.00    |             | 7,010.00    | 3,010.00     |             |             |             |             |
| 2.2.5   | 225mm dia PVC (PN7 & PN11)                      | 1529        | 8,020.00         | 4,260.00    |             | 7,880.00    | 3,670.00    |             | 8,030.00    | 3,750.00    |             | 7,700.00    | 3,730.00     |             |             |             |             |
| 2.2.6   | 63mm Dia HDPE (PE 100-SDR 17 & 11)              | 1719        | 5,530.00         | 2,320.00    | 2,230.00    | 5,410.00    | 2,300.00    | 1,700.00    | 5,550.00    | 2,410.00    | 1,710.00    | 5,340.00    | 2,380.00     | 1,630.00    |             |             |             |
| 2.2.7   | 90mm Dia HDPE (PE 100-SDR 17 & 11)              | 1719        | 5,870.00         | 3,070.00    | 2,390.00    | 5,800.00    | 2,970.00    | 1,800.00    | 5,920.00    | 3,030.00    | 1,880.00    | 5,710.00    | 2,850.00     | 1,790.00    |             |             |             |
| 2.2.8   | 110mm Dia HDPE (PE 100-SDR 17 & 11)             | 1719        | 6,350.00         | 3,760.00    | 2,530.00    | 6,240.00    | 3,600.00    | 1,950.00    | 6,370.00    | 3,620.00    | 2,010.00    | 6,170.00    | 3,200.00     | 1,930.00    |             |             |             |
| 2.2.9   | 160mm Dia HDPE (PE 100-SDR 17 & 11)             | 1719        | 6,840.00         | 4,460.00    |             | 6,740.00    | 4,300.00    |             | 6,850.00    | 4,300.00    |             | 6,560.00    | 3,870.00     |             |             |             |             |
| 2.2.10  | 225mm Dia HDPE (PE 100-SDR 17 & 11)             | 1729        | 7,690.00         | 5,040.00    |             | 7,500.00    | 4,800.00    |             | 7,670.00    | 4,860.00    |             | 7,350.00    | 4,810.00     |             |             |             |             |
| 2.2.11  | 280mm Dia HDPE (PE 100-SDR 17)                  | 1729        | 8,610.00         | 5,900.00    |             | 8,490.00    | 5,500.00    |             | 8,650.00    | 5,550.00    |             | 8,340.00    | 5,500.00     |             |             |             |             |
| 2.2.12  | 315mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 9,270.00         | 6,600.00    |             | 9,100.00    | 6,200.00    |             | 9,300.00    | 6,230.00    |             | 8,960.00    | 6,130.00     |             |             |             |             |
| 2.2.13  | 355mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 10,230.00        | 7,490.00    |             | 10,020.00   | 7,200.00    |             | 10,210.00   | 7,290.00    |             | 9,820.00    | 6,530.00     |             |             |             |             |
| 2.2.14  | 400mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 10,600.00        |             |             | 10,400.00   |             |             | 10,640.00   |             |             | 10,130.00   |              |             |             |             |             |
| 2.2.15  | 450mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 11,660.00        |             |             | 11,190.00   |             |             | 11,440.00   |             |             | 10,910.00   |              |             |             |             |             |
| 2.2.16  | 500mm Dia HDPE (PE 100-SDR 17)                  | 1739        | 13,030.00        |             |             | 12,790.00   |             |             | 12,850.00   |             |             | 12,330.00   |              |             |             |             |             |
| 2.2.17  | 280mm Dia HDPE (PE 100-SDR 11)                  | 1729        | 9,330.00         | 5,480.00    |             | 9,170.00    | 5,020.00    |             | 9,350.00    | 5,240.00    |             | 9,050.00    | 5,190.00     |             |             |             |             |
| 2.2.18  | 315mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 9,430.00         | 6,050.00    |             | 9,250.00    | 5,540.00    |             | 9,450.00    | 5,760.00    |             | 9,190.00    | 5,710.00     |             |             |             |             |
| 2.2.19  | 355mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 10,400.00        | 7,220.00    |             | 10,270.00   | 6,300.00    |             | 10,370.00   | 6,310.00    |             | 10,000.00   | 6,090.00     |             |             |             |             |
| 2.2.20  | 400mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 10,850.00        |             |             | 10,760.00   |             |             | 10,860.00   |             |             | 10,480.00   |              |             |             |             |             |
| 2.2.21  | 450mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 11,710.00        |             |             | 11,670.00   |             |             | 11,760.00   |             |             | 11,300.00   |              |             |             |             |             |
| 2.2.22  | 500mm Dia HDPE (PE 100-SDR 11)                  | 1739        | 13,840.00        |             |             | 13,160.00   |             |             | 13,230.00   |             |             | 12,690.00   |              |             |             |             |             |
| 2.2.23  | 250mm Dia DI (any pressure class)               | 1329        | 9,100.00         | 6,800.00    |             | 8,920.00    | 6,300.00    |             | 9,190.00    | 6,360.00    |             | 8,830.00    | 6,300.00     |             |             |             |             |
| 2.2.24  | 300mm Dia DI (any pressure class)               | 1329        | 10,100.00        | 7,370.00    |             | 9,580.00    | 6,750.00    |             | 9,800.00    | 6,800.00    |             | 9,340.00    | 6,690.00     |             |             |             |             |
| 2.2.25  | 350mm Dia DI (any pressure class)               | 1339        | 11,530.00        | 8,530.00    |             | 10,970.00   | 7,510.00    |             | 11,170.00   | 7,980.00    |             | 10,660.00   | 7,220.00     |             |             |             |             |
| 2.2.26  | 400mm Dia DI (any pressure class)               | 1339        | 12,640.00        |             |             | 12,020.00   |             |             | 12,250.00   |             |             | 11,710.00   |              |             |             |             |             |
| 2.2.27  | 450mm Dia DI (any pressure class)               | 1339        | 14,400.00        |             |             | 13,780.00   |             |             | 13,840.00   |             |             | 13,170.00   |              |             |             |             |             |
| 2.2.28  | 500mm Dia DI (any pressure class)               | 1339        | 16,780.00        |             |             | 16,200.00   |             |             | 16,260.00   |             |             | 15,640.00   |              |             |             |             |             |
| 2.2.29  | 600mm Dia DI (any pressure class)               | 1339        | 24,910.00        |             |             | 24,200.00   |             |             | 24,780.00   |             |             | 24,000.00   |              |             |             |             |             |
| 2.2.30  | 700mm Dia DI (any pressure class)               | 1349        | 33,180.00        |             |             | 32,130.00   |             |             | 32,630.00   |             |             | 31,870.00   |              |             |             |             |             |
| 2.2.31  | 800mm Dia DI (any pressure class)               | 1349        | 43,470.00        |             |             | 42,130.00   |             |             | 42,550.00   |             |             | 41,680.00   |              |             |             |             |             |
| 2.2.32  | 600mm Dia DI Restrain Pipe (any pressure class) | 1339        | 27,850.00        |             |             | 27,040.00   |             |             | 27,790.00   |             |             | 26,990.00   |              |             |             |             |             |
| 2.2.33  | 700mm Dia DI Restrain Pipe (any pressure class) | 1349        | 37,620.00        |             |             | 36,510.00   |             |             | 37,140.00   |             |             | 36,320.00   |              |             |             |             |             |
| 2.2.34  | 800mm Dia DI Restrain Pipe (any pressure class) | 1349        | 49,080.00        |             |             | 47,720.00   |             |             | 48,400.00   |             |             | 47,290.00   |              |             |             |             |             |

RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIAL

AND ACCESSORIES

District- Anuradhapura

2.0 CLASS 1 : PIPEWORK - PIPES

LAYING OF PIPES

(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant sections affect to pricing)

2.2 Laying of pipes in trench with maximum depth 1.5 - 2.5m

| Code    | Description of Pipe Main                            | CESMM3 Code | C           |             |             |               |             |             |               |             |             | D             |             |             |
|---------|---|-------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
|         |   |             | C5          |             |             | C6            |             |             | C7            |             |             | Masly / Paddy |             |             |
|         |   |             | Gravel      |             |             | Hard shoulder |             |             | Soft shoulder |             |             | Category-1    | Category-2  | Category-3  |
|         |   |             | Category-1  | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  |
|         |   |             | Recommended | Recommended | Recommended | Recommended   | Recommended | Recommended | Recommended   | Recommended | Recommended | Recommended   | Recommended | Recommended |
| LKR / m | LKR / m   | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     | LKR / m       |             |             |
| 2.2.1   | 63mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1 519       | 3,990.00    | 1,430.00    | 1,200.00    | 4,460.00      | 1,540.00    | 1,290.00    | 4,120.00      | 1,340.00    | 1,280.00    |               |             |             |
| 2.2.2   | 90mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1 519       | 4,610.00    | 1,580.00    | 1,400.00    | 5,080.00      | 1,700.00    | 1,410.00    | 4,740.00      | 1,500.00    | 1,410.00    |               |             |             |
| 2.2.3   | 110mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1 519       | 4,850.00    | 1,810.00    | 1,600.00    | 5,340.00      | 1,910.00    | 1,610.00    | 4,990.00      | 1,680.00    | 1,610.00    |               |             |             |
| 2.2.4   | 160mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1 519       | 5,820.00    | 2,050.00    |             | 6,370.00      | 2,140.00    |             | 5,990.00      | 1,890.00    |             |               |             |             |
| 2.2.5   | 225mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1 529       | 6,390.00    | 2,320.00    |             | 7,050.00      | 2,460.00    |             | 6,580.00      | 2,210.00    |             |               |             |             |
| 2.2.6   | 63mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1 719       | 4,340.00    | 1,800.00    | 1,500.00    | 4,770.00      | 1,890.00    | 1,560.00    | 4,450.00      | 1,800.00    | 1,560.00    |               |             |             |
| 2.2.7   | 90mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1 719       | 4,710.00    | 2,380.00    | 1,700.00    | 5,180.00      | 2,390.00    | 1,730.00    | 4,850.00      | 2,120.00    | 1,730.00    |               |             |             |
| 2.2.8   | 110mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1 719       | 5,080.00    | 2,800.00    | 1,800.00    | 5,580.00      | 2,830.00    | 1,860.00    | 5,240.00      | 2,750.00    | 1,850.00    |               |             |             |
| 2.2.9   | 160mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1 719       | 5,550.00    | 3,400.00    |             | 6,080.00      | 3,490.00    |             | 5,720.00      | 3,410.00    |             |               |             |             |
| 2.2.10  | 225mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1 729       | 6,220.00    | 4,000.00    |             | 6,780.00      | 4,100.00    |             | 6,390.00      | 4,000.00    |             |               |             |             |
| 2.2.11  | 280mm Dia HDPE (PE 100-SDR 17)                      | 1 729       | 7,030.00    | 4,800.00    |             | 7,650.00      | 4,810.00    |             | 7,210.00      | 4,800.00    |             |               |             |             |
| 2.2.12  | 315mm Dia HDPE (PE 100-SDR 17)                      | 1 739       | 7,920.00    | 5,200.00    |             | 8,570.00      | 5,320.00    |             | 8,120.00      | 5,300.00    |             |               |             |             |
| 2.2.13  | 355mm Dia HDPE (PE 100-SDR 17)                      | 1 739       | 8,750.00    | 5,510.00    |             | 9,490.00      | 5,780.00    |             | 8,970.00      | 5,520.00    |             |               |             |             |
| 2.2.14  | 400mm Dia HDPE (PE 100-SDR 17)                      | 1 739       | 9,090.00    |             |             | 9,870.00      |             |             | 9,320.00      |             |             |               |             |             |
| 2.2.15  | 450mm Dia HDPE (PE 100-SDR 17)                      | 1 739       | 9,810.00    |             |             | 10,620.00     |             |             | 10,060.00     |             |             |               |             |             |
| 2.2.16  | 500mm Dia HDPE (PE 100-SDR 17)                      | 1 739       | 11,460.00   |             |             | 12,340.00     |             |             | 11,750.00     |             |             |               |             |             |
| 2.2.17  | 280mm Dia HDPE (PE 100-SDR 11)                      | 1 729       | 7,860.00    | 4,740.00    |             | 8,600.00      | 4,960.00    |             | 8,060.00      | 4,630.00    |             |               |             |             |
| 2.2.18  | 315mm Dia HDPE (PE 100-SDR 11)                      | 1 739       | 8,230.00    | 5,240.00    |             | 8,890.00      | 5,470.00    |             | 8,440.00      | 5,120.00    |             |               |             |             |
| 2.2.19  | 355mm Dia HDPE (PE 100-SDR 11)                      | 1 739       | 8,980.00    | 5,690.00    |             | 9,730.00      | 5,950.00    |             | 9,220.00      | 5,900.00    |             |               |             |             |
| 2.2.20  | 400mm Dia HDPE (PE 100-SDR 11)                      | 1 739       | 9,580.00    |             |             | 10,270.00     |             |             | 9,820.00      |             |             |               |             |             |
| 2.2.21  | 450mm Dia HDPE (PE 100-SDR 11)                      | 1 739       | 10,230.00   |             |             | 11,030.00     |             |             | 10,500.00     |             |             |               |             |             |
| 2.2.22  | 500mm Dia HDPE (PE 100-SDR 11)                      | 1 739       | 11,770.00   |             |             | 12,670.00     |             |             | 12,070.00     |             |             |               |             |             |
| 2.2.23  | 250mm Dia DI (any pressure class)                   | 1 329       | 7,720.00    | 4,560.00    |             | 8,440.00      | 6,110.00    |             | 7,950.00      | 4,370.00    |             |               |             |             |
| 2.2.24  | 300mm Dia DI (any pressure class)                   | 1 329       | 8,430.00    | 4,770.00    |             | 9,150.00      | 6,600.00    |             | 8,720.00      | 4,690.00    |             |               |             |             |
| 2.2.25  | 350mm Dia DI (any pressure class)                   | 1 339       | 9,560.00    | 6,600.00    |             | 10,440.00     | 7,690.00    |             | 9,920.00      | 6,480.00    |             |               |             |             |
| 2.2.26  | 400mm Dia DI (any pressure class)                   | 1 339       | 10,650.00   |             |             | 11,630.00     |             |             | 11,050.00     |             |             |               |             |             |
| 2.2.27  | 450mm Dia DI (any pressure class)                   | 1 339       | 12,240.00   |             |             | 13,310.00     |             |             | 12,710.00     |             |             |               |             |             |
| 2.2.28  | 500mm Dia DI (any pressure class)                   | 1 339       | 14,600.00   |             |             | 15,700.00     |             |             | 15,070.00     |             |             |               |             |             |
| 2.2.29  | 600mm Dia DI (any pressure class)                   | 1 339       | 21,950.00   |             |             | 23,250.00     |             |             | 22,430.00     |             |             |               |             |             |
| 2.2.30  | 700mm Dia DI (any pressure class)                   | 1 349       | 28,460.00   |             |             | 30,250.00     |             |             | 29,200.00     |             |             |               |             |             |
| 2.2.31  | 800mm Dia DI (any pressure class)                   | 1 349       | 37,660.00   |             |             | 39,870.00     |             |             | 38,580.00     |             |             |               |             |             |
| 2.2.32  | 600mm Dia DI Restrain Pipe (any pressure class)     | 1 339       | 24,440.00   |             |             | 26,050.00     |             |             | 25,090.00     |             |             |               |             |             |
| 2.2.33  | 700mm Dia DI Restrain Pipe (any pressure class)     | 1 349       | 32,680.00   |             |             | 34,570.00     |             |             | 33,450.00     |             |             |               |             |             |
| 2.2.34  | 800mm Dia DI Restrain Pipe (any pressure class)     | 1 349       | 42,920.00   |             |             | 45,260.00     |             |             | 43,890.00     |             |             |               |             |             |

# Recommended Values

*Laying of Pipes in trench with maximum depth exceeding 2.5m*

*District – Anuradhapura*

*Contractor Category – 1, 2 & 3*

**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIALS AND ACCESSORIES**

District- Anuradhapura

2.0 CLASS 1 : PIPEWORK - PIPES

**LAYING OF PIPES**

(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant sections affect to pricing)

2.3 Laying of pipes in trench with maximum depth exceeding 2.5m

| Code        | Description of Pipe Main                            | CESMM3 Code | A<br>RDA Roads   |             |             |             |             |             |               |             |             |               |            |            |
|-------------|---|-------------|------------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|------------|------------|
|             |   |             | A1               |             |             | A2          |             |             | A3            |             |             | A4            |            |            |
|             |   |             | Asphalt concrete |             |             | Tar         |             |             | Hard shoulder |             |             | Soft shoulder |            |            |
|             |   |             | Category-1       | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1    | Category-2 | Category-3 |
| Recommended | Recommended   | Recommended | Recommended      | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended   | Recommended | Recommended |               |            |            |
| LKR / m     | LKR / m   | LKR / m     | LKR / m          | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     |               |            |            |
| 2.3.1       | 63mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1519        | 7,190.00         | 3,440.00    |             | 6,950.00    | 3,310.00    |             | 6,480.00      | 3,110.00    |             | 6,050.00      | 2,350.00   |            |
| 2.3.2       | 90mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1519        | 8,330.00         | 3,790.00    |             | 8,050.00    | 3,640.00    |             | 7,450.00      | 3,450.00    |             | 6,970.00      | 2,790.00   |            |
| 2.3.3       | 110mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1519        | 8,930.00         | 4,170.00    |             | 8,610.00    | 3,880.00    |             | 7,660.00      | 3,650.00    |             | 7,230.00      | 3,460.00   |            |
| 2.3.4       | 160mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1519        | 10,260.00        | 4,790.00    |             | 9,910.00    | 4,480.00    |             | 9,200.00      | 4,320.00    |             | 8,360.00      | 4,140.00   |            |
| 2.3.5       | 225mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1529        | 11,030.00        | 5,190.00    |             | 10,670.00   | 4,920.00    |             | 9,960.00      | 4,630.00    |             | 9,010.00      | 4,600.00   |            |
| 2.3.6       | 63mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1719        | 7,920.00         | 3,600.00    |             | 7,660.00    | 3,590.00    |             | 7,200.00      | 3,580.00    |             | 6,440.00      | 2,750.00   |            |
| 2.3.7       | 90mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1719        | 8,830.00         | 4,280.00    |             | 8,540.00    | 4,150.00    |             | 7,980.00      | 3,740.00    |             | 7,110.00      | 3,060.00   |            |
| 2.3.8       | 110mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1719        | 9,090.00         | 5,230.00    |             | 8,870.00    | 5,100.00    |             | 7,920.00      | 4,430.00    |             | 7,480.00      | 4,100.00   |            |
| 2.3.9       | 160mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1719        | 9,870.00         | 6,170.00    |             | 9,590.00    | 6,060.00    |             | 8,920.00      | 5,560.00    |             | 8,050.00      | 4,920.00   |            |
| 2.3.10      | 225mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1729        | 10,610.00        | 6,920.00    |             | 10,270.00   | 6,790.00    |             | 9,590.00      | 6,460.00    |             | 8,690.00      | 5,880.00   |            |
| 2.3.11      | 280mm Dia HDPE (PE 100-SDR 17)                      | 1729        | 11,780.00        | 8,040.00    |             | 11,270.00   | 7,910.00    |             | 10,500.00     | 7,560.00    |             | 9,570.00      | 6,820.00   |            |
| 2.3.12      | 315mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 12,850.00        | 8,730.00    |             | 12,480.00   | 8,540.00    |             | 11,620.00     | 8,340.00    |             | 10,650.00     | 7,700.00   |            |
| 2.3.13      | 355mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 14,090.00        | 10,080.00   |             | 13,670.00   | 9,850.00    |             | 12,840.00     | 9,300.00    |             | 12,050.00     | 8,610.00   |            |
| 2.3.14      | 400mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 14,910.00        |             |             | 14,430.00   |             |             | 13,700.00     |             |             | 13,010.00     |            |            |
| 2.3.15      | 450mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 16,290.00        |             |             | 15,740.00   |             |             | 14,930.00     |             |             | 14,300.00     |            |            |
| 2.3.16      | 500mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 18,010.00        |             |             | 17,440.00   |             |             | 16,550.00     |             |             | 15,720.00     |            |            |
| 2.3.17      | 280mm Dia HDPE (PE 100-SDR 11)                      | 1729        | 12,650.00        | 7,990.00    |             | 12,250.00   | 7,800.00    |             | 11,520.00     | 7,370.00    |             | 10,910.00     | 6,870.00   |            |
| 2.3.18      | 315mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 13,530.00        | 9,000.00    |             | 13,100.00   | 8,730.00    |             | 12,320.00     | 8,210.00    |             | 11,700.00     | 7,620.00   |            |
| 2.3.19      | 355mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 14,300.00        | 10,470.00   |             | 13,860.00   | 10,090.00   |             | 13,160.00     | 9,420.00    |             | 12,640.00     | 8,760.00   |            |
| 2.3.20      | 400mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 15,160.00        |             |             | 14,730.00   |             |             | 14,150.00     |             |             | 13,560.00     |            |            |
| 2.3.21      | 450mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 16,620.00        |             |             | 16,040.00   |             |             | 15,400.00     |             |             | 14,780.00     |            |            |
| 2.3.22      | 500mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 18,470.00        |             |             | 17,960.00   |             |             | 17,050.00     |             |             | 16,250.00     |            |            |
| 2.3.23      | 250mm Dia DI (any pressure class)                   | 1329        | 12,480.00        | 9,770.00    |             | 12,080.00   | 9,540.00    |             | 11,380.00     | 7,220.00    |             | 10,770.00     | 7,120.00   |            |
| 2.3.24      | 300mm Dia DI (any pressure class)                   | 1329        | 14,050.00        | 10,540.00   |             | 13,540.00   | 10,220.00   |             | 12,760.00     | 8,830.00    |             | 12,130.00     | 8,290.00   |            |
| 2.3.25      | 350mm Dia DI (any pressure class)                   | 1339        | 16,170.00        | 11,000.00   |             | 15,080.00   | 10,620.00   |             | 14,330.00     | 10,230.00   |             | 13,840.00     | 9,540.00   |            |
| 2.3.26      | 400mm Dia DI (any pressure class)                   | 1339        | 18,450.00        |             |             | 17,440.00   |             |             | 16,750.00     |             |             | 16,020.00     |            |            |
| 2.3.27      | 450mm Dia DI (any pressure class)                   | 1339        | 20,690.00        |             |             | 19,650.00   |             |             | 18,920.00     |             |             | 18,260.00     |            |            |
| 2.3.28      | 500mm Dia DI (any pressure class)                   | 1339        | 24,460.00        |             |             | 23,260.00   |             |             | 22,370.00     |             |             | 21,500.00     |            |            |
| 2.3.29      | 600mm Dia DI (any pressure class)                   | 1339        | 36,000.00        |             |             | 34,650.00   |             |             | 33,460.00     |             |             | 32,230.00     |            |            |
| 2.3.30      | 700mm Dia DI (any pressure class)                   | 1349        | 49,000.00        |             |             | 47,150.00   |             |             | 44,870.00     |             |             | 43,360.00     |            |            |
| 2.3.31      | 800mm Dia DI (any pressure class)                   | 1349        | 64,310.00        |             |             | 61,970.00   |             |             | 59,020.00     |             |             | 57,290.00     |            |            |
| 2.3.32      | 600mm Dia DI Restrain Pipe (any pressure class)     | 1339        | 39,480.00        |             |             | 37,810.00   |             |             | 36,000.00     |             |             | 34,450.00     |            |            |
| 2.3.33      | 700mm Dia DI Restrain Pipe (any pressure class)     | 1349        | 54,890.00        |             |             | 52,820.00   |             |             | 50,290.00     |             |             | 48,710.00     |            |            |
| 2.3.34      | 800mm Dia DI Restrain Pipe (any pressure class)     | 1349        | 70,170.00        |             |             | 67,700.00   |             |             | 64,660.00     |             |             | 62,850.00     |            |            |

**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIAL AND ACCESSORIES**  
District- Anuradhapura

2.0 CLASS I : PIPEWORK - PIPES

LAYING OF PIPES  
(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant section affect to pricing)

2.3 Laying of pipes in trench with maximum depth exceeding 2.5m

| Code   | Description of Pipe Main                            | CESMM3 Code | B1               |             |             | B2          |             |             | B3            |             |             | B4            |             |             |
|--------|---|-------------|------------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
|        |   |             | Asphalt concrete |             |             | Tar         |             |             | Hard shoulder |             |             | Soft shoulder |             |             |
|        |   |             | Category-1       | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  |
|        |   |             | Recommended      | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended   | Recommended | Recommended | Recommended   | Recommended | Recommended |
|        |   |             | LKR / m          | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     | LKR / m       | LKR / m     |             |
| 2.3.1  | 63mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1519        | 7,000.00         | 2,920.00    |             | 6,830.00    | 2,820.00    |             | 6,280.00      | 2,610.00    |             | 5,880.00      | 2,220.00    |             |
| 2.3.2  | 90mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1519        | 8,090.00         | 3,210.00    |             | 7,940.00    | 3,080.00    |             | 7,260.00      | 2,880.00    |             | 6,810.00      | 2,460.00    |             |
| 2.3.3  | 110mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1519        | 8,730.00         | 3,440.00    |             | 8,520.00    | 3,330.00    |             | 7,490.00      | 3,110.00    |             | 7,080.00      | 2,750.00    |             |
| 2.3.4  | 160mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1519        | 10,060.00        | 4,230.00    |             | 9,790.00    | 4,140.00    |             | 8,650.00      | 3,870.00    |             | 8,180.00      | 3,130.00    |             |
| 2.3.5  | 225mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1529        | 10,940.00        | 4,770.00    |             | 10,680.00   | 4,620.00    |             | 9,410.00      | 4,380.00    |             | 8,910.00      | 3,990.00    |             |
| 2.3.6  | 63mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1719        | 7,710.00         | 3,120.00    |             | 7,520.00    | 2,990.00    |             | 6,680.00      | 2,720.00    |             | 6,310.00      | 2,650.00    |             |
| 2.3.7  | 90mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1719        | 8,590.00         | 3,800.00    |             | 8,390.00    | 3,660.00    |             | 7,370.00      | 3,310.00    |             | 6,980.00      | 2,960.00    |             |
| 2.3.8  | 110mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1719        | 8,870.00         | 5,130.00    |             | 8,760.00    | 4,760.00    |             | 7,750.00      | 3,940.00    |             | 7,340.00      | 3,900.00    |             |
| 2.3.9  | 160mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1719        | 9,640.00         | 6,090.00    |             | 9,450.00    | 5,680.00    |             | 8,330.00      | 5,220.00    |             | 7,870.00      | 4,840.00    |             |
| 2.3.10 | 225mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1729        | 10,360.00        | 6,770.00    |             | 10,110.00   | 6,650.00    |             | 8,980.00      | 6,320.00    |             | 8,490.00      | 5,720.00    |             |
| 2.3.11 | 280mm Dia HDPE (PE 100-SDR 17)                      | 1729        | 11,530.00        | 7,920.00    |             | 11,150.00   | 7,790.00    |             | 9,890.00      | 7,430.00    |             | 9,350.00      | 6,690.00    |             |
| 2.3.12 | 315mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 12,550.00        | 8,560.00    |             | 12,350.00   | 8,500.00    |             | 10,980.00     | 8,300.00    |             | 10,430.00     | 7,320.00    |             |
| 2.3.13 | 355mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 13,780.00        | 9,800.00    |             | 13,460.00   | 9,570.00    |             | 12,420.00     | 9,130.00    |             | 11,790.00     | 8,430.00    |             |
| 2.3.14 | 400mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 14,520.00        |             |             | 14,160.00   |             |             | 13,340.00     |             |             | 12,680.00     |             |             |
| 2.3.15 | 450mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 15,850.00        |             |             | 15,500.00   |             |             | 14,600.00     |             |             | 13,930.00     |             |             |
| 2.3.16 | 500mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 17,540.00        |             |             | 17,180.00   |             |             | 16,050.00     |             |             | 15,290.00     |             |             |
| 2.3.17 | 280mm Dia HDPE (PE 100-SDR 11)                      | 1729        | 12,320.00        | 7,860.00    |             | 12,030.00   | 7,670.00    |             | 11,160.00     | 7,230.00    |             | 10,580.00     | 6,730.00    |             |
| 2.3.18 | 315mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 13,180.00        | 8,800.00    |             | 12,870.00   | 8,570.00    |             | 11,950.00     | 8,060.00    |             | 11,350.00     | 7,460.00    |             |
| 2.3.19 | 355mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 13,970.00        | 10,160.00   |             | 13,650.00   | 9,800.00    |             | 13,000.00     | 9,280.00    |             | 12,360.00     | 8,610.00    |             |
| 2.3.20 | 400mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 14,760.00        |             |             | 14,450.00   |             |             | 13,860.00     |             |             | 13,200.00     |             |             |
| 2.3.21 | 450mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 16,180.00        |             |             | 15,730.00   |             |             | 15,060.00     |             |             | 14,380.00     |             |             |
| 2.3.22 | 500mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 17,970.00        |             |             | 17,590.00   |             |             | 16,560.00     |             |             | 15,800.00     |             |             |
| 2.3.23 | 250mm Dia DI (any pressure class)                   | 1329        | 12,160.00        | 9,600.00    |             | 11,870.00   | 8,720.00    |             | 11,030.00     | 7,590.00    |             | 10,450.00     | 6,970.00    |             |
| 2.3.24 | 300mm Dia DI (any pressure class)                   | 1329        | 13,720.00        | 10,320.00   |             | 13,370.00   | 10,050.00   |             | 12,430.00     | 9,460.00    |             | 11,830.00     | 8,950.00    |             |
| 2.3.25 | 350mm Dia DI (any pressure class)                   | 1339        | 15,850.00        | 10,750.00   |             | 14,940.00   | 10,430.00   |             | 14,200.00     | 10,140.00   |             | 13,710.00     | 9,520.00    |             |
| 2.3.26 | 400mm Dia DI (any pressure class)                   | 1339        | 17,900.00        |             |             | 17,060.00   |             |             | 16,280.00     |             |             | 15,620.00     |             |             |
| 2.3.27 | 450mm Dia DI (any pressure class)                   | 1339        | 20,080.00        |             |             | 19,130.00   |             |             | 18,440.00     |             |             | 17,700.00     |             |             |
| 2.3.28 | 500mm Dia DI (any pressure class)                   | 1339        | 23,790.00        |             |             | 22,890.00   |             |             | 22,150.00     |             |             | 21,330.00     |             |             |
| 2.3.29 | 600mm Dia DI (any pressure class)                   | 1339        | 35,230.00        |             |             | 33,990.00   |             |             | 32,370.00     |             |             | 31,180.00     |             |             |
| 2.3.30 | 700mm Dia DI (any pressure class)                   | 1349        | 47,850.00        |             |             | 46,210.00   |             |             | 43,440.00     |             |             | 41,990.00     |             |             |
| 2.3.31 | 800mm Dia DI (any pressure class)                   | 1349        | 62,720.00        |             |             | 60,680.00   |             |             | 57,200.00     |             |             | 55,530.00     |             |             |
| 2.3.32 | 600mm Dia DI Restrain Pipe (any pressure class)     | 1339        | 38,700.00        |             |             | 37,270.00   |             |             | 34,990.00     |             |             | 33,500.00     |             |             |
| 2.3.33 | 700mm Dia DI Restrain Pipe (any pressure class)     | 1349        | 53,640.00        |             |             | 51,800.00   |             |             | 48,760.00     |             |             | 47,240.00     |             |             |
| 2.3.34 | 800mm Dia DI Restrain Pipe (any pressure class)     | 1349        | 68,460.00        |             |             | 66,300.00   |             |             | 62,700.00     |             |             | 60,960.00     |             |             |



**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIALS AND ACCESSORIES**  
District- Anuradhapura

2.0 CLASS I : PIPEWORK - PIPES

LAYING OF PIPES  
(Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant section affect to pricing)

2.3 Laying of pipes in trench with maximum depth exceeding 2.5m

|        |   |             | C<br>Pradeshasaba |             |             |             |             |             |             |             |             |             |             |             |
|--------|---|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Code   | Description of Pipe Main                            | CESMM3 Code | C1                |             |             | C2          |             |             | C3          |             |             | C4          |             |             |
|        |   |             | Asphalt concrete  |             |             | Tar         |             |             | Concrete    |             |             | Block Paved |             |             |
|        |   |             | Category-1        | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  |
|        |   |             | Recommended       | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended | Recommended |
|        |   |             | LKR / m           | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     | LKR / m     |             |
| 2.3.1  | 63mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1.519       | 6,840.00          | 2,430.00    | 1,540.00    | 6,680.00    | 2,150.00    | 1,500.00    | 6,800.00    | 2,200.00    | 2,010.00    | 6,570.00    | 2,160.00    | 1,890.00    |
| 2.3.2  | 90mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1.519       | 7,870.00          | 2,510.00    | 2,310.00    | 7,730.00    | 2,300.00    | 2,100.00    | 7,950.00    | 2,400.00    | 2,140.00    | 7,650.00    | 2,350.00    | 2,030.00    |
| 2.3.3  | 110mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1.519       | 8,520.00          | 2,740.00    | 2,740.00    | 8,340.00    | 2,600.00    | 2,300.00    | 8,550.00    | 2,660.00    | 2,340.00    | 8,200.00    | 2,550.00    | 2,230.00    |
| 2.3.4  | 160mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1.519       | 9,850.00          | 3,660.00    |             | 9,600.00    | 3,400.00    |             | 9,810.00    | 3,450.00    |             | 9,420.00    | 3,350.00    |             |
| 2.3.5  | 225mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1.529       | 10,700.00         | 4,400.00    |             | 10,460.00   | 4,300.00    |             | 10,710.00   | 4,350.00    |             | 10,270.00   | 4,250.00    |             |
| 2.3.6  | 63mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1.719       | 7,520.00          | 2,960.00    | 2,790.00    | 7,350.00    | 2,650.00    | 2,300.00    | 7,560.00    | 2,700.00    | 2,390.00    | 7,270.00    | 2,620.00    | 2,310.00    |
| 2.3.7  | 90mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1.719       | 8,380.00          | 3,510.00    | 3,090.00    | 8,190.00    | 3,400.00    | 2,500.00    | 8,410.00    | 3,440.00    | 2,590.00    | 8,090.00    | 2,880.00    | 2,510.00    |
| 2.3.8  | 110mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1.719       | 8,650.00          | 4,670.00    | 3,390.00    | 8,560.00    | 4,500.00    | 2,700.00    | 8,730.00    | 4,540.00    | 2,790.00    | 8,460.00    | 3,930.00    | 2,710.00    |
| 2.3.9  | 160mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1.719       | 9,400.00          | 5,860.00    |             | 9,230.00    | 5,400.00    |             | 9,440.00    | 5,410.00    |             | 9,110.00    | 5,320.00    |             |
| 2.3.10 | 225mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1.729       | 10,120.00         | 6,580.00    |             | 9,920.00    | 6,300.00    |             | 10,130.00   | 6,380.00    |             | 9,710.00    | 6,270.00    |             |
| 2.3.11 | 280mm Dia HDPE (PE 100-SDR 17)                      | 1.729       | 11,270.00         | 7,660.00    |             | 10,930.00   | 7,400.00    |             | 11,200.00   | 7,470.00    |             | 10,750.00   | 7,330.00    |             |
| 2.3.12 | 315mm Dia HDPE (PE 100-SDR 17)                      | 1.739       | 12,260.00         | 8,600.00    |             | 12,090.00   | 8,300.00    |             | 12,330.00   | 8,400.00    |             | 11,920.00   | 8,300.00    |             |
| 2.3.13 | 355mm Dia HDPE (PE 100-SDR 17)                      | 1.739       | 13,490.00         | 9,610.00    |             | 13,220.00   | 9,110.00    |             | 13,520.00   | 9,270.00    |             | 12,950.00   | 8,980.00    |             |
| 2.3.14 | 400mm Dia HDPE (PE 100-SDR 17)                      | 1.739       | 14,280.00         |             |             | 13,950.00   |             |             | 14,280.00   |             |             | 13,640.00   |             |             |
| 2.3.15 | 450mm Dia HDPE (PE 100-SDR 17)                      | 1.739       | 15,580.00         |             |             | 15,270.00   |             |             | 15,610.00   |             |             | 15,000.00   |             |             |
| 2.3.16 | 500mm Dia HDPE (PE 100-SDR 17)                      | 1.739       | 17,240.00         |             |             | 16,900.00   |             |             | 17,260.00   |             |             | 16,690.00   |             |             |
| 2.3.17 | 280mm Dia HDPE (PE 100-SDR 11)                      | 1.729       | 12,040.00         | 7,540.00    |             | 11,760.00   | 7,200.00    |             | 12,010.00   | 7,280.00    |             | 11,610.00   | 7,160.00    |             |
| 2.3.18 | 315mm Dia HDPE (PE 100-SDR 11)                      | 1.739       | 12,880.00         | 8,450.00    |             | 12,590.00   | 8,000.00    |             | 12,850.00   | 8,090.00    |             | 12,440.00   | 7,900.00    |             |
| 2.3.19 | 355mm Dia HDPE (PE 100-SDR 11)                      | 1.739       | 13,690.00         | 9,950.00    |             | 13,410.00   | 9,350.00    |             | 13,710.00   | 9,470.00    |             | 13,130.00   | 9,170.00    |             |
| 2.3.20 | 400mm Dia HDPE (PE 100-SDR 11)                      | 1.739       | 14,520.00         |             |             | 14,250.00   |             |             | 14,560.00   |             |             | 13,970.00   |             |             |
| 2.3.21 | 450mm Dia HDPE (PE 100-SDR 11)                      | 1.739       | 15,900.00         |             |             | 15,500.00   |             |             | 15,830.00   |             |             | 15,320.00   |             |             |
| 2.3.22 | 500mm Dia HDPE (PE 100-SDR 11)                      | 1.739       | 17,660.00         |             |             | 17,330.00   |             |             | 17,690.00   |             |             | 17,040.00   |             |             |
| 2.3.23 | 250mm Dia DI (any pressure class)                   | 1.329       | 11,890.00         | 9,050.00    |             | 11,620.00   | 8,600.00    |             | 11,880.00   | 8,670.00    |             | 11,490.00   | 7,900.00    |             |
| 2.3.24 | 300mm Dia DI (any pressure class)                   | 1.329       | 13,380.00         | 10,680.00   |             | 13,110.00   | 10,000.00   |             | 13,470.00   | 10,050.00   |             | 13,080.00   | 9,750.00    |             |
| 2.3.25 | 350mm Dia DI (any pressure class)                   | 1.339       | 15,540.00         | 10,670.00   |             | 14,710.00   | 10,300.00   |             | 15,050.00   | 10,360.00   |             | 14,390.00   | 10,340.00   |             |
| 2.3.26 | 400mm Dia DI (any pressure class)                   | 1.339       | 17,610.00         |             |             | 16,700.00   |             |             | 17,050.00   |             |             | 16,310.00   |             |             |
| 2.3.27 | 450mm Dia DI (any pressure class)                   | 1.339       | 19,770.00         |             |             | 18,810.00   |             |             | 19,090.00   |             |             | 16,700.00   |             |             |
| 2.3.28 | 500mm Dia DI (any pressure class)                   | 1.339       | 23,390.00         |             |             | 22,490.00   |             |             | 22,540.00   |             |             | 21,590.00   |             |             |
| 2.3.29 | 600mm Dia DI (any pressure class)                   | 1.349       | 34,640.00         |             |             | 33,540.00   |             |             | 34,170.00   |             |             | 33,130.00   |             |             |
| 2.3.30 | 700mm Dia DI (any pressure class)                   | 1.349       | 47,020.00         |             |             | 45,490.00   |             |             | 46,000.00   |             |             | 44,880.00   |             |             |
| 2.3.31 | 800mm Dia DI (any pressure class)                   | 1.349       | 61,610.00         |             |             | 59,710.00   |             |             | 60,130.00   |             |             | 58,670.00   |             |             |
| 2.3.32 | 600mm Dia DI Restrain Pipe (any pressure class)     | 1.339       | 37,930.00         |             |             | 36,730.00   |             |             | 37,610.00   |             |             | 36,540.00   |             |             |
| 2.3.33 | 700mm Dia DI Restrain Pipe (any pressure class)     | 1.349       | 52,740.00         |             |             | 51,030.00   |             |             | 51,770.00   |             |             | 50,600.00   |             |             |
| 2.3.34 | 800mm Dia DI Restrain Pipe (any pressure class)     | 1.349       | 67,280.00         |             |             | 65,280.00   |             |             | 65,880.00   |             |             | 64,330.00   |             |             |

**RATES FOR PIPE LAYING OF HDPE/PVC/DI PIPES, FITTINGS, VALVES, SPECIAL AND ACCESSORIES**  
 District- Anuradhapura

2.0 CLASS 1 : PIPEWORK - PIPES

LAYING OF PIPES  
 (Conjunction with Specification, Pricing Preamble, Type Drawing and other relevant section affect to pricing)

2.3 Laying of pipes in trench with maximum depth exceeding 2.5m

| Code   | Description of Pipe Main                            | CESMM3 Code | C5          |             |             |               |             |             |               |             |             | C6            |             |             | C7          |             |             | D |  |  |
|--------|---|-------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|---|--|--|
|        |   |             | Gravel      |             |             | Hard shoulder |             |             | Soft shoulder |             |             | Mashy / Paddy |             |             |             |             |             |   |  |  |
|        |   |             | Category-1  | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1    | Category-2  | Category-3  | Category-1  | Category-2  | Category-3  |   |  |  |
|        |   |             | Recommended | Recommended | Recommended | Recommended   | Recommended | Recommended | Recommended   | Recommended | Recommended | Recommended   | Recommended | Recommended | Recommended | Recommended | Recommended |   |  |  |
|        |   |             | LKR / m     | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     | LKR / m       | LKR / m     | LKR / m     | LKR / m     | LKR / m     |             |   |  |  |
| 2.3.1  | 63mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1519        | 5,580.00    | 1,900.00    | 1,700.00    | 6,160.00      | 1,980.00    | 1,780.00    | 5,720.00      | 1,750.00    | 1,750.00    |               |             |             |             |             |             |   |  |  |
| 2.3.2  | 90mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> )  | 1519        | 6,460.00    | 2,000.00    | 1,900.00    | 7,120.00      | 2,170.00    | 1,910.00    | 6,640.00      | 1,940.00    | 1,910.00    |               |             |             |             |             |             |   |  |  |
| 2.3.3  | 110mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1519        | 6,760.00    | 2,350.00    | 2,000.00    | 7,350.00      | 2,420.00    | 2,110.00    | 6,930.00      | 2,160.00    | 2,110.00    |               |             |             |             |             |             |   |  |  |
| 2.3.4  | 160mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1519        | 7,800.00    | 2,700.00    |             | 8,490.00      | 2,750.00    |             | 8,000.00      | 2,650.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.5  | 225mm dia PVC (PN <sub>7</sub> & PN <sub>11</sub> ) | 1529        | 8,510.00    | 2,860.00    |             | 9,240.00      | 3,030.00    |             | 8,730.00      | 2,850.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.6  | 63mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1719        | 6,050.00    | 2,300.00    | 2,200.00    | 6,560.00      | 2,420.00    | 2,260.00    | 6,170.00      | 2,420.00    | 2,260.00    |               |             |             |             |             |             |   |  |  |
| 2.3.7  | 90mm Dia HDPE (PE 100-SDR 17 & 11)                  | 1719        | 6,670.00    | 2,600.00    | 2,400.00    | 7,240.00      | 2,680.00    | 2,460.00    | 6,820.00      | 2,550.00    | 2,460.00    |               |             |             |             |             |             |   |  |  |
| 2.3.8  | 110mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1719        | 7,000.00    | 3,300.00    | 2,600.00    | 7,610.00      | 3,390.00    | 2,660.00    | 7,180.00      | 3,250.00    | 2,660.00    |               |             |             |             |             |             |   |  |  |
| 2.3.9  | 160mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1719        | 7,510.00    | 4,630.00    |             | 8,190.00      | 4,860.00    |             | 7,710.00      | 4,530.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.10 | 225mm Dia HDPE (PE 100-SDR 17 & 11)                 | 1729        | 8,110.00    | 5,540.00    |             | 8,830.00      | 5,910.00    |             | 8,320.00      | 5,420.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.11 | 280mm Dia HDPE (PE 100-SDR 17)                      | 1729        | 8,940.00    | 6,450.00    |             | 9,720.00      | 6,930.00    |             | 9,170.00      | 6,310.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.12 | 315mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 9,820.00    | 7,360.00    |             | 10,810.00     | 7,760.00    |             | 10,240.00     | 7,250.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.13 | 355mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 11,310.00   | 8,280.00    |             | 12,230.00     | 8,570.00    |             | 11,580.00     | 8,000.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.14 | 400mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 12,050.00   |             |             | 13,180.00     |             |             | 12,510.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.15 | 450mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 13,250.00   |             |             | 14,420.00     |             |             | 13,740.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.16 | 500mm Dia HDPE (PE 100-SDR 17)                      | 1739        | 14,550.00   |             |             | 15,850.00     |             |             | 15,120.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.17 | 280mm Dia HDPE (PE 100-SDR 11)                      | 1729        | 10,110.00   | 6,520.00    |             | 10,950.00     | 6,740.00    |             | 10,360.00     | 6,360.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.18 | 315mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 10,850.00   | 7,240.00    |             | 11,730.00     | 7,460.00    |             | 11,120.00     | 7,050.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.19 | 355mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 11,690.00   | 8,500.00    |             | 12,810.00     | 8,730.00    |             | 12,160.00     | 8,180.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.20 | 400mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 12,550.00   |             |             | 13,670.00     |             |             | 13,030.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.21 | 450mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 13,680.00   |             |             | 14,880.00     |             |             | 14,190.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.22 | 500mm Dia HDPE (PE 100-SDR 11)                      | 1739        | 15,040.00   |             |             | 16,370.00     |             |             | 15,630.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.23 | 250mm Dia DI (any pressure class)                   | 1329        | 9,970.00    | 7,800.00    |             | 10,830.00     | 7,900.00    |             | 10,240.00     | 6,710.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.24 | 300mm Dia DI (any pressure class)                   | 1329        | 11,370.00   | 8,830.00    |             | 12,230.00     | 9,240.00    |             | 11,620.00     | 8,730.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.25 | 350mm Dia DI (any pressure class)                   | 1339        | 12,850.00   | 9,350.00    |             | 13,970.00     | 9,750.00    |             | 13,400.00     | 9,210.00    |             |               |             |             |             |             |             |   |  |  |
| 2.3.26 | 400mm Dia DI (any pressure class)                   | 1339        | 14,600.00   |             |             | 15,980.00     |             |             | 15,210.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.27 | 450mm Dia DI (any pressure class)                   | 1339        | 16,620.00   |             |             | 18,120.00     |             |             | 17,320.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.28 | 500mm Dia DI (any pressure class)                   | 1339        | 20,190.00   |             |             | 21,780.00     |             |             | 20,950.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.29 | 600mm Dia DI (any pressure class)                   | 1339        | 30,090.00   |             |             | 32,050.00     |             |             | 30,910.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.30 | 700mm Dia DI (any pressure class)                   | 1349        | 40,340.00   |             |             | 42,900.00     |             |             | 41,510.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.31 | 800mm Dia DI (any pressure class)                   | 1349        | 53,600.00   |             |             | 56,620.00     |             |             | 54,870.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.32 | 600mm Dia DI Restrain Pipe (any pressure class)     | 1339        | 32,370.00   |             |             | 34,600.00     |             |             | 33,170.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.33 | 700mm Dia DI Restrain Pipe (any pressure class)     | 1349        | 45,690.00   |             |             | 48,180.00     |             |             | 46,730.00     |             |             |               |             |             |             |             |             |   |  |  |
| 2.3.34 | 800mm Dia DI Restrain Pipe (any pressure class)     | 1349        | 58,930.00   |             |             | 62,090.00     |             |             | 60,260.00     |             |             |               |             |             |             |             |             |   |  |  |