

Recommended Values

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

District – Mannar

Contractor Category – 1, 2 & 3

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

District- Mannar

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 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			
2.1.1	63mm dia PVC (PN7 & PN11)	1 512	2,810.00	2,200.00		2,510.00	2,080.00		2,200.00	1,850.00		2,100.00	1,500.00	
2.1.2	90mm dia PVC (PN7 & PN11)	1 512	3,910.00	2,550.00		3,690.00	2,390.00		3,390.00	2,170.00		2,930.00	1,730.00	
2.1.3	110mm dia PVC (PN7 & PN11)	1 512	4,160.00	2,920.00		3,930.00	2,750.00		3,610.00	2,560.00		3,190.00	1,920.00	
2.1.4	160mm dia PVC (PN7 & PN11)	1 512	5,110.00	3,470.00		4,500.00	3,330.00		4,490.00	3,020.00		3,860.00	2,220.00	
2.1.5	225mm dia PVC (PN7 & PN11)	1 522	5,490.00	4,050.00		5,200.00	3,770.00		4,800.00	3,500.00		4,180.00	2,550.00	
2.1.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1 712	3,230.00	2,430.00		2,790.00	2,330.00		2,480.00	2,070.00		2,310.00	1,690.00	
2.1.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1 712	4,180.00	2,740.00		3,960.00	2,630.00		3,650.00	2,380.00		3,150.00	1,940.00	
2.1.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1 712	4,640.00	3,020.00		4,290.00	2,930.00		3,950.00	2,660.00		3,430.00	2,200.00	
2.1.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1 712	4,970.00	3,610.00		4,630.00	3,460.00		4,260.00	3,230.00		3,730.00	2,420.00	
2.1.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1 722	5,620.00	4,120.00		5,250.00	3,960.00		4,890.00	3,720.00		4,350.00	2,840.00	
2.1.11	280mm Dia HDPE (PE 100-SDR 17)	1 722	6,250.00	4,730.00		5,920.00	4,590.00		5,540.00	4,290.00		4,880.00	3,300.00	
2.1.12	315mm Dia HDPE (PE 100-SDR 17)	1 732	7,190.00	5,230.00		6,820.00	5,070.00		5,770.00	4,730.00		5,760.00	3,710.00	
2.1.13	355mm Dia HDPE (PE 100-SDR 17)	1 732	7,800.00	6,290.00		7,500.00	6,070.00		6,410.00	5,640.00		6,400.00	4,430.00	
2.1.14	400mm Dia HDPE (PE 100-SDR 17)	1 732	8,290.00			7,090.00			6,770.00			6,750.00		
2.1.15	450mm Dia HDPE (PE 100-SDR 17)	1 732	8,810.00			8,410.00			7,230.00			7,220.00		
2.1.16	500mm Dia HDPE (PE 100-SDR 17)	1 732	9,440.00			8,940.00			7,700.00			7,690.00		
2.1.17	280mm Dia HDPE (PE 100-SDR 11)	1 722	6,390.00	4,820.00		6,020.00	4,630.00		5,630.00	4,260.00		4,990.00	3,310.00	
2.1.18	315mm Dia HDPE (PE 100-SDR 11)	1 732	7,260.00	5,390.00		6,880.00	5,180.00		5,810.00	4,770.00		5,800.00	3,750.00	
2.1.19	355mm Dia HDPE (PE 100-SDR 11)	1 732	7,900.00	6,390.00		7,600.00	6,100.00		6,500.00	5,570.00		6,480.00	4,430.00	
2.1.20	400mm Dia HDPE (PE 100-SDR 11)	1 732	8,430.00			8,030.00			6,850.00			6,840.00		
2.1.21	450mm Dia HDPE (PE 100-SDR 11)	1 732	8,950.00			8,530.00			8,080.00			7,330.00		
2.1.22	500mm Dia HDPE (PE 100-SDR 11)	1 732	9,550.00			9,080.00			8,100.00			7,830.00		
2.1.23	250mm Dia DI (any pressure class)	1 322	6,590.00	5,460.00		6,230.00	5,180.00		5,900.00	4,840.00		5,240.00	3,800.00	
2.1.24	300mm Dia DI (any pressure class)	1 322	7,490.00	5,960.00		7,170.00	5,670.00		6,740.00	5,170.00		6,070.00	4,090.00	
2.1.25	350mm Dia DI (any pressure class)	1 332	8,720.00	6,940.00		8,350.00	6,550.00		7,910.00	6,140.00		7,120.00	4,840.00	
2.1.26	400mm Dia DI (any pressure class)	1 332	9,660.00			9,310.00			8,910.00			8,050.00		
2.1.27	450mm Dia DI (any pressure class)	1 332	11,250.00			10,910.00			10,490.00			9,540.00		
2.1.28	500mm Dia DI (any pressure class)	1 332	13,350.00			12,980.00			12,540.00			11,610.00		
2.1.29	600mm Dia DI (any pressure class)	1 332	18,980.00			18,620.00			17,960.00			16,650.00		
2.1.30	700mm Dia DI (any pressure class)	1 342	25,250.00			24,470.00			23,360.00			22,260.00		
2.1.31	800mm Dia DI (any pressure class)	1 342	34,290.00			33,110.00			31,620.00			30,440.00		
2.1.32	600mm Dia DI Restrain Pipe (any pressure class)	1 332	20,600.00			20,200.00			19,500.00			18,170.00		
2.1.33	700mm Dia DI Restrain Pipe (any pressure class)	1 342	30,150.00			29,370.00			28,220.00			26,810.00		
2.1.34	800mm Dia DI Restrain Pipe (any pressure class)	1 342	40,190.00			38,900.00			37,350.00			36,090.00		

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

District- Mannar

2.0 CLASS 1: 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	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
			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		
2.1.1	63mm dia PVC (PN7 & PN11)	1512	2,820.00	2,020.00		2,510.00	1,940.00		2,220.00	1,720.00		2,070.00	1,360.00	
2.1.2	90mm dia PVC (PN7 & PN11)	1512	3,840.00	2,340.00		3,640.00	2,230.00		3,340.00	2,020.00		2,950.00	1,580.00	
2.1.3	110mm dia PVC (PN7 & PN11)	1512	4,080.00	2,730.00		3,870.00	2,440.00		3,560.00	2,210.00		3,190.00	1,750.00	
2.1.4	160mm dia PVC (PN7 & PN11)	1512	5,010.00	3,180.00		4,790.00	3,110.00		4,430.00	2,820.00		3,840.00	2,220.00	
2.1.5	225mm dia PVC (PN7 & PN11)	1522	5,430.00	3,610.00		5,100.00	3,490.00		4,750.00	3,230.00		4,140.00	2,620.00	
2.1.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1712	3,060.00	2,280.00		2,740.00	2,190.00		2,480.00	1,940.00		2,350.00	1,580.00	
2.1.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1712	4,100.00	2,590.00		3,900.00	2,490.00		3,600.00	2,250.00		3,140.00	1,830.00	
2.1.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1712	4,560.00	2,870.00		4,220.00	2,780.00		3,930.00	2,520.00		3,410.00	2,080.00	
2.1.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1712	4,860.00	3,440.00		4,550.00	3,290.00		4,200.00	3,070.00		3,690.00	2,280.00	
2.1.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1722	5,500.00	3,920.00		5,190.00	3,760.00		4,830.00	3,530.00		4,270.00	2,670.00	
2.1.11	280mm Dia HDPE (PE 100-SDR 17)	1722	6,140.00	4,500.00		5,840.00	4,350.00		5,480.00	4,090.00		4,840.00	3,100.00	
2.1.12	315mm Dia HDPE (PE 100-SDR 17)	1732	7,060.00	4,970.00		6,750.00	4,810.00		5,720.00	4,500.00		5,710.00	3,490.00	
2.1.13	355mm Dia HDPE (PE 100-SDR 17)	1732	7,660.00	5,990.00		7,400.00	5,750.00		6,350.00	5,400.00		6,330.00	4,190.00	
2.1.14	400mm Dia HDPE (PE 100-SDR 17)	1732	8,180.00			7,800.00			6,670.00			6,650.00		
2.1.15	450mm Dia HDPE (PE 100-SDR 17)	1732	8,680.00			8,290.00			7,880.00			7,120.00		
2.1.16	500mm Dia HDPE (PE 100-SDR 17)	1732	9,270.00			8,870.00			7,900.00			7,610.00		
2.1.17	280mm Dia HDPE (PE 100-SDR 11)	1722	6,270.00	4,570.00		5,930.00	4,370.00		5,550.00	4,040.00		4,900.00	3,090.00	
2.1.18	315mm Dia HDPE (PE 100-SDR 11)	1732	7,150.00	5,110.00		6,780.00	4,900.00		5,740.00	4,520.00		5,730.00	3,470.00	
2.1.19	355mm Dia HDPE (PE 100-SDR 11)	1732	7,760.00	6,060.00		7,490.00	5,760.00		6,360.00	5,320.00		6,360.00	4,170.00	
2.1.20	400mm Dia HDPE (PE 100-SDR 11)	1732	8,350.00			7,960.00			6,780.00			6,770.00		
2.1.21	450mm Dia HDPE (PE 100-SDR 11)	1732	8,860.00			8,460.00			8,000.00			7,250.00		
2.1.22	500mm Dia HDPE (PE 100-SDR 11)	1732	9,470.00			9,050.00			8,100.00			7,760.00		
2.1.23	250mm Dia DI (any presure class)	1322	6,480.00	5,280.00		6,170.00	5,010.00		5,790.00	4,670.00		5,140.00	3,420.00	
2.1.24	300mm Dia DI (any presure class)	1322	7,380.00	5,610.00		7,080.00	5,370.00		6,640.00	5,240.00		5,980.00	3,690.00	
2.1.25	350mm Dia DI (any presure class)	1332	8,560.00	6,690.00		8,260.00	6,320.00		7,780.00	5,970.00		7,010.00	4,730.00	
2.1.26	400mm Dia DI (any presure class)	1332	9,430.00			9,120.00			8,750.00			7,870.00		
2.1.27	450mm Dia DI (any presure class)	1332	11,010.00			10,680.00			10,270.00			9,370.00		
2.1.28	500mm Dia DI (any presure class)	1332	13,120.00			12,760.00			12,330.00			11,410.00		
2.1.29	600mm Dia DI (any presure class)	1332	18,690.00			18,360.00			17,680.00			16,430.00		
2.1.30	700mm Dia DI (any presure class)	1342	24,730.00			24,030.00			22,930.00			19,830.00		
2.1.31	800mm Dia DI (any presure class)	1342	33,510.00			32,470.00			30,990.00			29,830.00		
2.1.32	600mm Dia DI Restrain Pipe (any presure class)	1332	20,260.00			19,880.00			19,180.00			17,880.00		
2.1.33	700mm Dia DI Restrain Pipe (any presure class)	1342	29,670.00			28,870.00			27,740.00			26,470.00		
2.1.34	800mm Dia DI Restrain Pipe (any presure class)	1342	39,330.00			38,180.00			36,640.00			35,400.00		

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

District- Mannar

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 Pradeshasaba											
			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 (PN7 & PN11)	1512	2,740.00	1,960.00	1,960.00	2,510.00	1,960.00	1,960.00	2,900.00	1,960.00	1,960.00	2,770.00	1,700.00	1,700.00
2.1.2	90mm dia PVC (PN7 & PN11)	1512	3,740.00	2,270.00	2,270.00	3,570.00	2,180.00	2,160.00	3,880.00	2,180.00	2,160.00	3,670.00	1,960.00	1,960.00
2.1.3	110mm dia PVC (PN7 & PN11)	1512	3,970.00	2,650.00	2,460.00	3,800.00	2,640.00	2,360.00	4,110.00	2,640.00	2,370.00	3,890.00	2,370.00	2,330.00
2.1.4	160mm dia PVC (PN7 & PN11)	1512	4,880.00	3,080.00		4,700.00	3,020.00		5,020.00	3,020.00		4,760.00	2,730.00	
2.1.5	225mm dia PVC (PN7 & PN11)	1522	5,330.00	3,480.00		5,020.00	3,430.00		5,480.00	3,430.00		5,210.00	3,100.00	
2.1.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1712	3,020.00	2,220.00	2,220.00	2,730.00	2,140.00	2,140.00	3,290.00	2,140.00	2,140.00	3,080.00	1,920.00	1,920.00
2.1.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1712	4,000.00	2,520.00	2,520.00	3,820.00	2,430.00	2,430.00	4,140.00	2,430.00	2,430.00	3,940.00	2,190.00	2,190.00
2.1.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1712	4,440.00	2,790.00	2,790.00	4,200.00	2,720.00	2,720.00	4,570.00	2,720.00	2,720.00	4,370.00	2,460.00	2,460.00
2.1.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1712	4,770.00	3,330.00		4,460.00	3,200.00		4,980.00	3,200.00		4,720.00	2,930.00	
2.1.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1722	5,410.00	3,790.00		5,110.00	3,690.00		5,620.00	3,690.00		5,380.00	3,340.00	
2.1.11	280mm Dia HDPE (PE 100-SDR 17)	1722	5,980.00	4,340.00		5,760.00	4,260.00		6,120.00	4,260.00		5,940.00	3,850.00	
2.1.12	315mm Dia HDPE (PE 100-SDR 17)	1732	6,890.00	4,790.00		6,660.00	4,700.00		7,030.00	4,700.00		6,900.00	4,260.00	
2.1.13	355mm Dia HDPE (PE 100-SDR 17)	1732	7,470.00	5,750.00		7,250.00	5,560.00		7,620.00	5,630.00		7,490.00	5,130.00	
2.1.14	400mm Dia HDPE (PE 100-SDR 17)	1732	8,040.00			7,710.00			8,050.00			8,050.00		
2.1.15	450mm Dia HDPE (PE 100-SDR 17)	1732	8,540.00			8,200.00			8,570.00			8,570.00		
2.1.16	500mm Dia HDPE (PE 100-SDR 17)	1732	9,120.00			8,770.00			9,440.00			9,120.00		
2.1.17	280mm Dia HDPE (PE 100-SDR 11)	1722	6,110.00	4,390.00		5,860.00	3,900.00		6,250.00	3,900.00		6,070.00	3,490.00	
2.1.18	315mm Dia HDPE (PE 100-SDR 11)	1732	6,980.00	4,820.00		6,710.00	4,610.00		7,120.00	4,610.00		6,980.00	4,210.00	
2.1.19	355mm Dia HDPE (PE 100-SDR 11)	1732	7,570.00	5,790.00		7,350.00	5,550.00		7,720.00	5,620.00		7,580.00	5,080.00	
2.1.20	400mm Dia HDPE (PE 100-SDR 11)	1732	8,150.00			7,810.00			8,490.00			8,180.00		
2.1.21	450mm Dia HDPE (PE 100-SDR 11)	1732	8,650.00			8,310.00			9,000.00			8,700.00		
2.1.22	500mm Dia HDPE (PE 100-SDR 11)	1732	9,270.00			8,890.00			9,590.00			9,270.00		
2.1.23	250mm Dia DI (any presure class)	1322	6,320.00	5,510.00		6,050.00	5,370.00		6,470.00	5,370.00		6,360.00	4,820.00	
2.1.24	300mm Dia DI (any presure class)	1322	7,160.00	5,830.00		6,860.00	5,700.00		7,290.00	5,790.00		7,010.00	5,330.00	
2.1.25	350mm Dia DI (any presure class)	1332	8,360.00	6,820.00		8,020.00	6,590.00		8,450.00	6,590.00		8,120.00	5,970.00	
2.1.26	400mm Dia DI (any presure class)	1332	9,270.00			8,920.00			9,410.00			9,010.00		
2.1.27	450mm Dia DI (any presure class)	1332	10,820.00			10,490.00			10,950.00			10,620.00		
2.1.28	500mm Dia DI (any presure class)	1332	12,880.00			12,530.00			13,000.00			12,830.00		
2.1.29	600mm Dia DI (any presure class)	1332	18,370.00			18,050.00			18,470.00			18,120.00		
2.1.30	700mm Dia DI (any presure class)	1342	24,300.00			23,790.00			24,390.00			21,470.00		
2.1.31	800mm Dia DI (any presure class)	1342	32,920.00			32,100.00			32,750.00			32,440.00		
2.1.32	600mm Dia DI Restrain Pipe (any presure class)	1332	19,830.00			19,500.00			19,960.00			19,590.00		
2.1.33	700mm Dia DI Restrain Pipe (any presure class)	1342	29,190.00			28,610.00			28,740.00			28,730.00		
2.1.34	800mm Dia DI Restrain Pipe (any presure class)	1342	38,670.00			37,780.00			38,790.00			38,790.00		

Recommended Values

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

District – Mannar

Contractor Category – 1, 2 & 3

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

AND ACCESSORIES

District- Mannar

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 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	LKR / m		
2.2.1	63mm dia PVC (PN7 & PN11)	1519	5,010.00	3,540.00		4,820.00	3,410.00		4,420.00	3,150.00		4,120.00	2,650.00	
2.2.2	90mm dia PVC (PN7 & PN11)	1519	5,930.00	3,890.00		5,710.00	3,740.00		5,250.00	3,480.00		4,880.00	2,930.00	
2.2.3	110mm dia PVC (PN7 & PN11)	1519	6,210.00	4,130.00		5,980.00	4,130.00		5,500.00	3,800.00		5,130.00	3,180.00	
2.2.4	160mm dia PVC (PN7 & PN11)	1519	7,450.00	5,010.00		7,200.00	4,840.00		6,640.00	4,490.00		6,200.00	3,890.00	
2.2.5	225mm dia PVC (PN7 & PN11)	1529	7,830.00	5,650.00		7,570.00	5,380.00		6,990.00	5,020.00		6,540.00	4,390.00	
2.2.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1719	5,500.00	3,690.00		5,290.00	3,590.00		4,880.00	3,290.00		4,560.00	2,890.00	
2.2.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1719	6,110.00	3,970.00		5,890.00	3,850.00		5,430.00	3,570.00		5,060.00	3,140.00	
2.2.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1719	6,510.00	4,340.00		6,270.00	4,240.00		5,780.00	3,930.00		5,400.00	3,530.00	
2.2.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1719	6,950.00	5,150.00		6,700.00	5,070.00		6,180.00	4,700.00		5,750.00	4,190.00	
2.2.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1729	7,570.00	5,830.00		7,310.00	5,720.00		6,770.00	5,320.00		6,320.00	4,800.00	
2.2.11	280mm Dia HDPE (PE 100-SDR 17)	1729	8,440.00	6,750.00		8,160.00	6,660.00		7,580.00	6,200.00		7,120.00	5,620.00	
2.2.12	315mm Dia HDPE (PE 100-SDR 17)	1739	9,130.00	7,350.00		8,820.00	7,220.00		8,210.00	6,710.00		7,730.00	6,200.00	
2.2.13	355mm Dia HDPE (PE 100-SDR 17)	1739	10,040.00	8,720.00		9,710.00	8,550.00		9,050.00	7,880.00		8,520.00	7,210.00	
2.2.14	400mm Dia HDPE (PE 100-SDR 17)	1739	10,410.00			10,070.00			9,520.00			8,950.00		
2.2.15	450mm Dia HDPE (PE 100-SDR 17)	1739	11,150.00			10,790.00			10,200.00			9,620.00		
2.2.16	500mm Dia HDPE (PE 100-SDR 17)	1739	12,550.00			12,170.00			11,530.00			10,920.00		
2.2.17	280mm Dia HDPE (PE 100-SDR 11)	1729	8,630.00	6,520.00		8,340.00	6,350.00		7,740.00	5,930.00		7,280.00	5,310.00	
2.2.18	315mm Dia HDPE (PE 100-SDR 11)	1739	9,270.00	7,330.00		8,950.00	7,060.00		8,320.00	6,580.00		7,840.00	5,940.00	
2.2.19	355mm Dia HDPE (PE 100-SDR 11)	1739	10,190.00	8,480.00		9,860.00	8,120.00		9,180.00	7,490.00		8,640.00	6,850.00	
2.2.20	400mm Dia HDPE (PE 100-SDR 11)	1739	10,700.00			10,360.00			9,780.00			9,210.00		
2.2.21	450mm Dia HDPE (PE 100-SDR 11)	1739	11,490.00			11,120.00			10,510.00			9,920.00		
2.2.22	500mm Dia HDPE (PE 100-SDR 11)	1739	12,980.00			12,590.00			11,920.00			11,290.00		
2.2.23	250mm Dia DI (any pressure class)	1329	8,630.00	7,550.00		8,350.00	7,230.00		7,770.00	6,790.00		7,300.00	6,230.00	
2.2.24	300mm Dia DI (any pressure class)	1329	10,160.00	8,010.00		9,910.00	7,660.00		9,260.00	7,240.00		8,760.00	6,640.00	
2.2.25	350mm Dia DI (any pressure class)	1339	11,650.00	9,240.00		11,400.00	8,790.00		10,790.00	8,300.00		10,170.00	7,560.00	
2.2.26	400mm Dia DI (any pressure class)	1339	12,750.00			12,480.00			11,980.00			11,220.00		
2.2.27	450mm Dia DI (any pressure class)	1339	14,470.00			14,160.00			13,510.00			12,550.00		
2.2.28	500mm Dia DI (any pressure class)	1339	17,090.00			16,680.00			15,950.00			14,900.00		
2.2.29	600mm Dia DI (any pressure class)	1339	26,020.00			25,270.00			24,140.00			23,140.00		
2.2.30	700mm Dia DI (any pressure class)	1349	38,770.00			37,720.00			36,100.00			34,830.00		
2.2.31	800mm Dia DI (any pressure class)	1349	53,350.00			51,800.00			49,540.00			48,090.00		
2.2.32	600mm Dia DI Restrain Pipe (any pressure class)	1339	28,610.00			27,800.00			26,590.00			25,550.00		
2.2.33	700mm Dia DI Restrain Pipe (any pressure class)	1349	44,010.00			42,850.00			41,170.00			39,810.00		
2.2.34	800mm Dia DI Restrain Pipe (any pressure class)	1349	59,470.00			57,780.00			55,420.00			53,880.00		

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

AND ACCESSORIES

District- Mannar

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	LKR / m	
2.2.1	63mm dia PVC (PN ₇ & PN ₁₁)	1519	4,720.00	3,250.00		4,590.00	3,180.00		4,270.00	2,200.00		4,060.00	2,140.00	
2.2.2	90mm dia PVC (PN ₇ & PN ₁₁)	1519	5,670.00	3,620.00		5,520.00	3,520.00		5,140.00	2,490.00		4,870.00	2,440.00	
2.2.3	110mm dia PVC (PN ₇ & PN ₁₁)	1519	6,030.00	4,050.00		5,870.00	3,960.00		5,460.00	2,980.00		5,190.00	2,980.00	
2.2.4	160mm dia PVC (PN ₇ & PN ₁₁)	1519	7,300.00	4,700.00		7,120.00	4,630.00		6,650.00	4,130.00		6,320.00	3,740.00	
2.2.5	225mm dia PVC (PN ₇ & PN ₁₁)	1529	7,920.00	5,240.00		7,730.00	5,110.00		7,220.00	4,840.00		6,880.00	4,270.00	
2.2.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1719	5,250.00	3,460.00		5,100.00	3,380.00		4,760.00	2,830.00		4,530.00	2,440.00	
2.2.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1719	5,870.00	3,750.00		5,710.00	3,650.00		5,330.00	3,070.00		5,060.00	3,050.00	
2.2.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1719	6,320.00	4,140.00		6,150.00	4,050.00		5,730.00	3,790.00		5,460.00	3,450.00	
2.2.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1719	6,730.00	4,910.00		6,550.00	4,850.00		6,110.00	4,530.00		5,800.00	4,090.00	
2.2.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1729	7,450.00	5,600.00		7,260.00	5,510.00		6,800.00	5,170.00		6,470.00	4,730.00	
2.2.11	280mm Dia HDPE (PE 100-SDR 17)	1729	8,290.00	6,480.00		8,090.00	6,420.00		7,590.00	6,020.00		7,250.00	5,520.00	
2.2.12	315mm Dia HDPE (PE 100-SDR 17)	1739	9,000.00	7,030.00		8,770.00	6,960.00		8,240.00	6,510.00		7,880.00	6,090.00	
2.2.13	355mm Dia HDPE (PE 100-SDR 17)	1739	9,910.00	8,380.00		9,660.00	8,240.00		9,080.00	7,710.00		8,670.00	7,100.00	
2.2.14	400mm Dia HDPE (PE 100-SDR 17)	1739	10,210.00			9,960.00			9,480.00			9,030.00		
2.2.15	450mm Dia HDPE (PE 100-SDR 17)	1739	10,970.00			10,700.00			10,190.00			9,730.00		
2.2.16	500mm Dia HDPE (PE 100-SDR 17)	1739	12,290.00			12,000.00			11,440.00			10,950.00		
2.2.17	280mm Dia HDPE (PE 100-SDR 11)	1729	8,510.00	6,290.00		8,300.00	6,100.00		7,780.00	5,760.00		7,430.00	5,210.00	
2.2.18	315mm Dia HDPE (PE 100-SDR 11)	1739	9,170.00	7,010.00		8,940.00	6,800.00		8,380.00	6,390.00		8,020.00	5,800.00	
2.2.19	355mm Dia HDPE (PE 100-SDR 11)	1739	10,090.00	8,140.00		9,840.00	7,800.00		9,250.00	7,330.00		8,820.00	6,750.00	
2.2.20	400mm Dia HDPE (PE 100-SDR 11)	1739	10,530.00			10,270.00			9,770.00			9,310.00		
2.2.21	450mm Dia HDPE (PE 100-SDR 11)	1739	11,340.00			11,060.00			10,530.00			10,050.00		
2.2.22	500mm Dia HDPE (PE 100-SDR 11)	1739	12,750.00			12,450.00			11,860.00			11,360.00		
2.2.23	250mm Dia DI (any pressure class)	1329	8,400.00	7,260.00		8,190.00	7,000.00		7,690.00	6,550.00		7,350.00	6,110.00	
2.2.24	300mm Dia DI (any pressure class)	1329	9,860.00	7,770.00		9,710.00	7,470.00		9,250.00	7,090.00		8,880.00	6,580.00	
2.2.25	350mm Dia DI (any pressure class)	1339	11,380.00	9,030.00		11,210.00	8,580.00		10,680.00	8,210.00		10,250.00	7,610.00	
2.2.26	400mm Dia DI (any pressure class)	1339	12,340.00			12,160.00			11,730.00			11,220.00		
2.2.27	450mm Dia DI (any pressure class)	1339	14,080.00			13,870.00			13,360.00			12,590.00		
2.2.28	500mm Dia DI (any pressure class)	1339	16,870.00			16,560.00			15,890.00			15,070.00		
2.2.29	600mm Dia DI (any pressure class)	1339	25,850.00			25,240.00			24,190.00			23,450.00		
2.2.30	700mm Dia DI (any pressure class)	1349	36,630.00			35,810.00			34,320.00			33,360.00		
2.2.31	800mm Dia DI (any pressure class)	1349	50,940.00			49,800.00			47,680.00			46,530.00		
2.2.32	600mm Dia DI Restrain Pipe (any pressure class)	1339	29,070.00			28,410.00			27,280.00			26,490.00		
2.2.33	700mm Dia DI Restrain Pipe (any pressure class)	1349	42,820.00			41,900.00			40,340.00			39,290.00		
2.2.34	800mm Dia DI Restrain Pipe (any pressure class)	1349	58,560.00			57,290.00			55,080.00			53,820.00		

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

AND ACCESSORIES

District- Mannar

2.0 CLASS I : 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 Asphalt concrete			C2 Tar			C3 Concrete			C4 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	
2.2.1	63mm dia PVC (PN7 & PN11)	1519	4,610.00	2,730.00	2,730.00	4,500.00	2,650.00	2,580.00	4,650.00	2,730.00	2,600.00	4,430.00	2,380.00	2,380.00
2.2.2	90mm dia PVC (PN7 & PN11)	1519	5,550.00	3,440.00	2,970.00	5,420.00	3,110.00	2,730.00	5,610.00	3,110.00	2,740.00	5,340.00	3,040.00	2,690.00
2.2.3	110mm dia PVC (PN7 & PN11)	1519	5,890.00	3,860.00	3,170.00	5,760.00	3,510.00	2,890.00	5,950.00	3,510.00	2,910.00	5,670.00	3,470.00	2,860.00
2.2.4	160mm dia PVC (PN7 & PN11)	1519	7,140.00	4,450.00		6,990.00	4,030.00		7,190.00	4,030.00		6,870.00	4,000.00	
2.2.5	225mm dia PVC (PN7 & PN11)	1529	7,730.00	4,950.00		7,580.00	4,480.00		7,780.00	4,480.00		7,440.00	4,430.00	
2.2.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1719	5,130.00	3,290.00	3,290.00	5,010.00	3,090.00	2,800.00	5,200.00	3,090.00	2,800.00	4,960.00	3,060.00	2,740.00
2.2.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1719	5,740.00	3,570.00	3,570.00	5,610.00	3,380.00	3,010.00	5,800.00	3,380.00	3,010.00	5,540.00	3,300.00	2,950.00
2.2.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1719	6,180.00	3,950.00	3,820.00	6,040.00	3,760.00	3,140.00	6,240.00	3,760.00	3,140.00	5,960.00	3,680.00	3,070.00
2.2.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1719	6,580.00	4,660.00		6,430.00	4,430.00		6,640.00	4,430.00		6,340.00	4,400.00	
2.2.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1729	7,290.00	5,310.00		7,130.00	5,060.00		7,340.00	5,060.00		7,030.00	5,000.00	
2.2.11	280mm Dia HDPE (PE 100-SDR 17)	1729	8,110.00	6,140.00		7,940.00	5,860.00		8,170.00	5,860.00		7,840.00	5,820.00	
2.2.12	315mm Dia HDPE (PE 100-SDR 17)	1739	8,800.00	6,680.00		8,620.00	6,350.00		8,880.00	6,350.00		8,530.00	6,310.00	
2.2.13	355mm Dia HDPE (PE 100-SDR 17)	1739	9,690.00	7,930.00		9,500.00	7,520.00		9,760.00	7,520.00		9,360.00	7,410.00	
2.2.14	400mm Dia HDPE (PE 100-SDR 17)	1739	10,040.00			9,840.00			10,170.00			9,720.00		
2.2.15	450mm Dia HDPE (PE 100-SDR 17)	1739	10,790.00			10,580.00			10,920.00			10,450.00		
2.2.16	500mm Dia HDPE (PE 100-SDR 17)	1739	12,080.00			11,850.00			12,210.00			11,710.00		
2.2.17	280mm Dia HDPE (PE 100-SDR 11)	1729	8,320.00	5,920.00		8,150.00	5,610.00		8,380.00	5,610.00		8,040.00	5,480.00	
2.2.18	315mm Dia HDPE (PE 100-SDR 11)	1739	8,970.00	6,540.00		8,780.00	6,150.00		9,040.00	6,150.00		8,690.00	6,010.00	
2.2.19	355mm Dia HDPE (PE 100-SDR 11)	1739	9,880.00	7,650.00		9,680.00	7,160.00		9,940.00	7,160.00		9,530.00	6,910.00	
2.2.20	400mm Dia HDPE (PE 100-SDR 11)	1739	10,360.00			10,150.00			10,490.00			10,030.00		
2.2.21	450mm Dia HDPE (PE 100-SDR 11)	1739	11,150.00			10,930.00			11,290.00			10,800.00		
2.2.22	500mm Dia HDPE (PE 100-SDR 11)	1739	12,540.00			12,300.00			12,670.00			12,140.00		
2.2.23	250mm Dia DI (any pressure class)	1329	8,220.00	7,290.00		8,050.00	6,740.00		8,280.00	6,740.00		7,960.00	6,670.00	
2.2.24	300mm Dia DI (any pressure class)	1329	9,650.00	7,810.00		9,490.00	7,250.00		9,570.00	7,250.00		9,190.00	7,120.00	
2.2.25	350mm Dia DI (any pressure class)	1339	11,130.00	8,950.00		10,960.00	8,230.00		11,030.00	8,230.00		10,590.00	8,100.00	
2.2.26	400mm Dia DI (any pressure class)	1339	12,130.00			11,950.00			12,090.00			11,600.00		
2.2.27	450mm Dia DI (any pressure class)	1339	13,850.00			13,640.00			13,790.00			13,240.00		
2.2.28	500mm Dia DI (any pressure class)	1339	16,580.00			16,280.00			16,570.00			15,830.00		
2.2.29	600mm Dia DI (any pressure class)	1339	25,430.00			25,000.00			25,870.00			25,140.00		
2.2.30	700mm Dia DI (any pressure class)	1349	36,000.00			35,390.00			36,280.00			35,290.00		
2.2.31	800mm Dia DI (any pressure class)	1349	50,080.00			49,170.00			50,090.00			48,740.00		
2.2.32	600mm Dia DI Restrain Pipe (any pressure class)	1339	28,590.00			28,130.00			29,100.00			28,280.00		
2.2.33	700mm Dia DI Restrain Pipe (any pressure class)	1349	42,110.00			41,430.00			42,480.00			41,430.00		
2.2.34	800mm Dia DI Restrain Pipe (any pressure class)	1349	57,600.00			56,600.00			57,690.00			56,270.00		

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

AND ACCESSORIES

District- Mannar

2.0 CLASS I : 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	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	
			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 ₇ & PN ₁₁)	1 519	3,820.00	1,900.00	1,900.00	4,180.00	1,900.00	1,900.00	3,980.00	1,360.00	1,360.00				
2.2.2	90mm dia PVC (PN ₇ & PN ₁₁)	1 519	4,600.00	2,180.00	2,180.00	5,040.00	2,180.00	2,180.00	4,790.00	2,180.00	2,180.00				
2.2.3	110mm dia PVC (PN ₇ & PN ₁₁)	1 519	4,900.00	2,670.00	2,580.00	5,360.00	2,670.00	2,580.00	5,100.00	2,670.00	2,490.00				
2.2.4	160mm dia PVC (PN ₇ & PN ₁₁)	1 519	5,980.00	3,520.00		6,520.00	3,770.00		6,210.00	3,540.00					
2.2.5	225mm dia PVC (PN ₇ & PN ₁₁)	1 529	6,510.00	4,020.00		7,080.00	4,440.00		6,760.00	4,050.00					
2.2.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1 719	4,300.00	2,240.00	2,240.00	4,680.00	2,240.00	2,240.00	4,450.00	2,220.00	2,220.00				
2.2.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1 719	4,790.00	2,790.00	2,790.00	5,230.00	2,790.00	2,790.00	4,980.00	2,790.00	2,610.00				
2.2.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1 719	5,160.00	3,330.00	2,920.00	5,630.00	3,520.00	2,940.00	5,370.00	3,230.00	2,730.00				
2.2.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1 719	5,480.00	3,950.00		6,000.00	4,180.00		5,710.00	3,840.00					
2.2.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1 729	6,130.00	4,570.00		6,670.00	4,770.00		6,370.00	4,440.00					
2.2.11	280mm Dia HDPE (PE 100-SDR 17)	1 729	6,870.00	5,320.00		7,450.00	5,570.00		7,130.00	5,160.00					
2.2.12	315mm Dia HDPE (PE 100-SDR 17)	1 739	7,490.00	5,810.00		8,090.00	6,050.00		7,760.00	5,720.00					
2.2.13	355mm Dia HDPE (PE 100-SDR 17)	1 739	8,230.00	6,800.00		8,920.00	7,130.00		8,530.00	6,680.00					
2.2.14	400mm Dia HDPE (PE 100-SDR 17)	1 739	8,620.00			9,360.00			8,940.00						
2.2.15	450mm Dia HDPE (PE 100-SDR 17)	1 739	9,280.00			10,060.00			9,630.00						
2.2.16	500mm Dia HDPE (PE 100-SDR 17)	1 739	10,440.00			11,290.00			10,830.00						
2.2.17	280mm Dia HDPE (PE 100-SDR 11)	1 729	7,040.00	5,040.00		7,640.00	5,320.00		7,310.00	4,870.00					
2.2.18	315mm Dia HDPE (PE 100-SDR 11)	1 739	7,610.00	5,590.00		8,240.00	5,840.00		7,900.00	5,440.00					
2.2.19	355mm Dia HDPE (PE 100-SDR 11)	1 739	8,370.00	6,480.00		9,080.00	6,770.00		8,680.00	6,350.00					
2.2.20	400mm Dia HDPE (PE 100-SDR 11)	1 739	8,890.00			9,650.00			9,220.00						
2.2.21	450mm Dia HDPE (PE 100-SDR 11)	1 739	9,590.00			10,400.00			9,950.00						
2.2.22	500mm Dia HDPE (PE 100-SDR 11)	1 739	10,830.00			11,720.00			11,240.00						
2.2.23	250mm Dia DI (any presure class)	1 329	6,950.00	6,000.00		7,560.00	6,440.00		7,230.00	5,890.00					
2.2.24	300mm Dia DI (any presure class)	1 329	8,280.00	6,450.00		9,040.00	6,980.00		8,680.00	6,370.00					
2.2.25	350mm Dia DI (any presure class)	1 339	9,550.00	7,410.00		10,440.00	7,930.00		9,980.00	7,310.00					
2.2.26	400mm Dia DI (any presure class)	1 339	10,480.00			11,530.00			10,960.00						
2.2.27	450mm Dia DI (any presure class)	1 339	11,750.00			13,140.00			12,320.00						
2.2.28	500mm Dia DI (any presure class)	1 339	14,190.00			15,620.00			14,750.00						
2.2.29	600mm Dia DI (any presure class)	1 339	22,610.00			23,940.00			23,260.00						
2.2.30	700mm Dia DI (any presure class)	1 349	32,000.00			33,900.00			33,010.00						
2.2.31	800mm Dia DI (any presure class)	1 349	44,760.00			47,180.00			46,000.00						
2.2.32	600mm Dia DI Restrain Pipe (any presure class)	1 339	25,590.00			26,990.00			26,270.00						
2.2.33	700mm Dia DI Restrain Pipe (any presure class)	1 349	37,840.00			39,870.00			38,890.00						
2.2.34	800mm Dia DI Restrain Pipe (any presure class)	1 349	51,920.00			54,500.00			53,230.00						

Recommended Values

Laying of Pipes in trench with maximum depth exceeding 2.5m

District – Mannar

Contractor Category – 1, 2 & 3

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

2.0 CLASS I : 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

A														
RDA Roads														
Code	Description of Pipe Main	CESMM3 Code	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	
2.3.1	63mm dia PVC (PN7 & PN11)	1519	6,880.00	4,320.00		6,620.00	4,170.00		6,140.00	3,890.00		5,850.00	3,510.00	
2.3.2	90mm dia PVC (PN7 & PN11)	1519	8,090.00	4,800.00		7,780.00	4,620.00		7,210.00	4,350.00		6,870.00	3,920.00	
2.3.3	110mm dia PVC (PN7 & PN11)	1519	8,530.00	5,300.00		8,200.00	5,100.00		7,600.00	4,850.00		7,240.00	4,400.00	
2.3.4	160mm dia PVC (PN7 & PN11)	1519	9,930.00	6,140.00		9,570.00	5,970.00		8,890.00	5,610.00		8,450.00	5,050.00	
2.3.5	225mm dia PVC (PN7 & PN11)	1529	10,430.00	6,970.00		10,050.00	6,690.00		9,340.00	6,330.00		8,890.00	5,680.00	
2.3.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1719	7,420.00	4,720.00		7,130.00	4,590.00		6,620.00	4,270.00		6,330.00	3,840.00	
2.3.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1719	8,300.00	5,130.00		7,980.00	4,990.00		7,410.00	4,670.00		7,060.00	4,190.00	
2.3.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1719	8,810.00	5,720.00		8,470.00	5,580.00		7,850.00	5,240.00		7,480.00	4,730.00	
2.3.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1719	9,320.00	6,680.00		8,960.00	6,570.00		8,320.00	6,150.00		7,890.00	5,540.00	
2.3.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1729	9,960.00	7,600.00		9,590.00	7,460.00		8,920.00	7,010.00		8,480.00	6,320.00	
2.3.11	280mm Dia HDPE (PE 100-SDR 17)	1729	10,930.00	8,640.00		10,530.00	8,530.00		9,810.00	8,010.00		9,350.00	7,230.00	
2.3.12	315mm Dia HDPE (PE 100-SDR 17)	1739	11,880.00	9,550.00		11,430.00	9,380.00		10,670.00	8,800.00		10,190.00	8,000.00	
2.3.13	355mm Dia HDPE (PE 100-SDR 17)	1739	12,960.00	11,050.00		12,480.00	10,810.00		11,660.00	10,050.00		11,120.00	9,260.00	
2.3.14	400mm Dia HDPE (PE 100-SDR 17)	1739	13,690.00			13,200.00			12,520.00			11,940.00		
2.3.15	450mm Dia HDPE (PE 100-SDR 17)	1739	15,080.00			14,560.00			13,820.00			13,230.00		
2.3.16	500mm Dia HDPE (PE 100-SDR 17)	1739	16,660.00			16,100.00			15,300.00			14,620.00		
2.3.17	280mm Dia HDPE (PE 100-SDR 11)	1729	11,180.00	8,620.00		10,760.00	8,430.00		10,010.00	7,800.00		9,550.00	7,310.00	
2.3.18	315mm Dia HDPE (PE 100-SDR 11)	1739	12,070.00	9,850.00		11,620.00	9,560.00		10,830.00	8,830.00		10,340.00	8,260.00	
2.3.19	355mm Dia HDPE (PE 100-SDR 11)	1739	13,170.00	11,500.00		12,690.00	11,090.00		11,830.00	10,140.00		11,290.00	9,490.00	
2.3.20	400mm Dia HDPE (PE 100-SDR 11)	1739	14,010.00			13,500.00			12,790.00			12,200.00		
2.3.21	450mm Dia HDPE (PE 100-SDR 11)	1739	15,450.00			14,910.00			14,150.00			13,550.00		
2.3.22	500mm Dia HDPE (PE 100-SDR 11)	1739	17,120.00			16,540.00			15,710.00			15,010.00		
2.3.23	250mm Dia DI (any pressure class)	1329	11,190.00	10,590.00		10,770.00	10,340.00		10,060.00	9,570.00		9,600.00	9,070.00	
2.3.24	300mm Dia DI (any pressure class)	1329	12,870.00	11,340.00		12,310.00	10,830.00		11,520.00	10,300.00		11,030.00	9,590.00	
2.3.25	350mm Dia DI (any pressure class)	1339	15,170.00	11,800.00		14,580.00	11,230.00		13,650.00	10,780.00		13,050.00	10,010.00	
2.3.26	400mm Dia DI (any pressure class)	1339	17,210.00			16,870.00			16,190.00			15,500.00		
2.3.27	450mm Dia DI (any pressure class)	1339	19,640.00			19,240.00			18,350.00			17,610.00		
2.3.28	500mm Dia DI (any pressure class)	1339	23,180.00			22,180.00			21,120.00			20,290.00		
2.3.29	600mm Dia DI (any pressure class)	1339	34,730.00			33,810.00			32,360.00			31,240.00		
2.3.30	700mm Dia DI (any pressure class)	1349	50,080.00			48,790.00			46,710.00			45,290.00		
2.3.31	800mm Dia DI (any pressure class)	1349	69,330.00			67,430.00			64,480.00			62,810.00		
2.3.32	600mm Dia DI Restrain Pipe (any pressure class)	1339	38,170.00			37,180.00			35,630.00			34,470.00		
2.3.33	700mm Dia DI Restrain Pipe (any pressure class)	1349	56,150.00			54,740.00			52,560.00			51,050.00		
2.3.34	800mm Dia DI Restrain Pipe (any pressure class)	1349	76,500.00			74,450.00			71,360.00			69,580.00		

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

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	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 (PN7 & PN11)	1519	6,710.00	4,110.00		6,530.00	4,000.00		6,050.00	3,730.00		5,770.00	3,350.00	
2.3.2	90mm dia PVC (PN7 & PN11)	1519	7,910.00	4,570.00		7,690.00	4,440.00		7,130.00	4,180.00		6,800.00	3,750.00	
2.3.3	110mm dia PVC (PN7 & PN11)	1519	8,340.00	5,080.00		8,110.00	4,960.00		7,510.00	4,680.00		7,170.00	4,160.00	
2.3.4	160mm dia PVC (PN7 & PN11)	1519	9,710.00	5,820.00		9,460.00	5,720.00		8,780.00	5,380.00		8,360.00	4,770.00	
2.3.5	225mm dia PVC (PN7 & PN11)	1529	10,370.00	6,490.00		10,100.00	6,340.00		9,390.00	6,020.00		8,950.00	5,390.00	
2.3.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1719	7,250.00	4,560.00		7,050.00	4,440.00		6,550.00	4,120.00		6,260.00	3,220.00	
2.3.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1719	8,120.00	4,970.00		7,890.00	4,830.00		7,330.00	4,520.00		6,990.00	4,060.00	
2.3.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1719	8,610.00	5,580.00		8,370.00	5,450.00		7,760.00	5,110.00		7,410.00	4,610.00	
2.3.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1719	9,120.00	6,560.00		8,860.00	6,450.00		8,230.00	6,030.00		7,810.00	5,430.00	
2.3.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1729	9,750.00	7,380.00		9,490.00	7,240.00		8,820.00	6,810.00		8,390.00	6,140.00	
2.3.11	280mm Dia HDPE (PE 100-SDR 17)	1729	10,700.00	8,480.00		10,420.00	8,360.00		9,700.00	7,850.00		9,250.00	7,070.00	
2.3.12	315mm Dia HDPE (PE 100-SDR 17)	1739	11,630.00	9,350.00		11,320.00	9,210.00		10,560.00	8,640.00		10,090.00	7,850.00	
2.3.13	355mm Dia HDPE (PE 100-SDR 17)	1739	12,690.00	10,680.00		12,360.00	10,450.00		11,540.00	9,820.00		11,010.00	9,040.00	
2.3.14	400mm Dia HDPE (PE 100-SDR 17)	1739	13,330.00			12,990.00			12,310.00			11,740.00		
2.3.15	450mm Dia HDPE (PE 100-SDR 17)	1739	14,670.00			14,320.00			13,590.00			13,010.00		
2.3.16	500mm Dia HDPE (PE 100-SDR 17)	1739	16,210.00			15,830.00			15,030.00			14,360.00		
2.3.17	280mm Dia HDPE (PE 100-SDR 11)	1729	10,940.00	8,430.00		10,650.00	8,240.00		9,910.00	7,610.00		9,450.00	7,140.00	
2.3.18	315mm Dia HDPE (PE 100-SDR 11)	1739	11,820.00	9,600.00		11,510.00	9,370.00		10,720.00	8,650.00		10,240.00	8,060.00	
2.3.19	355mm Dia HDPE (PE 100-SDR 11)	1739	12,900.00	11,090.00		12,560.00	10,700.00		11,720.00	9,940.00		11,180.00	9,310.00	
2.3.20	400mm Dia HDPE (PE 100-SDR 11)	1739	13,640.00			13,300.00			12,580.00			12,010.00		
2.3.21	450mm Dia HDPE (PE 100-SDR 11)	1739	15,040.00			14,670.00			13,910.00			13,320.00		
2.3.22	500mm Dia HDPE (PE 100-SDR 11)	1739	16,650.00			16,260.00			15,430.00			14,740.00		
2.3.23	250mm Dia DI (any pressure class)	1329	10,960.00	10,320.00		10,660.00	10,090.00		9,960.00	9,300.00		9,500.00	8,860.00	
2.3.24	300mm Dia DI (any pressure class)	1329	12,630.00	10,910.00		12,260.00	10,680.00		11,470.00	10,030.00		10,990.00	9,330.00	
2.3.25	350mm Dia DI (any pressure class)	1339	14,730.00	11,440.00		14,480.00	11,040.00		13,620.00	10,620.00		13,030.00	9,930.00	
2.3.26	400mm Dia DI (any pressure class)	1339	16,620.00			16,350.00			15,710.00			15,050.00		
2.3.27	450mm Dia DI (any pressure class)	1339	18,970.00			18,670.00			17,920.00			17,210.00		
2.3.28	500mm Dia DI (any pressure class)	1339	22,670.00			22,040.00			20,970.00			20,150.00		
2.3.29	600mm Dia DI (any pressure class)	1339	33,880.00			33,100.00			31,650.00			30,560.00		
2.3.30	700mm Dia DI (any pressure class)	1349	48,810.00			47,730.00			45,660.00			44,250.00		
2.3.31	800mm Dia DI (any pressure class)	1349	67,490.00			65,910.00			62,970.00			61,320.00		
2.3.32	600mm Dia DI Restrain Pipe (any pressure class)	1339	37,220.00			36,370.00			34,830.00			33,690.00		
2.3.33	700mm Dia DI Restrain Pipe (any pressure class)	1349	54,760.00			53,560.00			51,390.00			49,900.00		
2.3.34	800mm Dia DI Restrain Pipe (any pressure class)	1349	74,510.00			72,790.00			69,710.00			67,950.00		

RATES FOR PIPE LAYING OF HDPE/uPVC/DI PIPES, FITTINGS, VALVES, SPECIAL AND ACCESSORIES
District- Mannar

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	C											
			C1			C2			C3			Pradeshasaba 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	
			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 (PN7 & PN11)	1519	6,540.00	3,950.00	3,760.00	6,370.00	3,760.00	3,760.00	6,610.00	3,760.00	3,760.00	6,290.00	3,690.00	3,690.00
2.3.2	90mm dia PVC (PN7 & PN11)	1519	7,710.00	4,400.00	4,330.00	7,520.00	4,200.00	4,200.00	7,800.00	4,220.00	4,220.00	7,430.00	4,120.00	4,120.00
2.3.3	110mm dia PVC (PN7 & PN11)	1519	8,120.00	4,910.00	4,810.00	7,920.00	4,600.00	4,400.00	8,200.00	4,720.00	4,440.00	7,820.00	4,690.00	4,350.00
2.3.4	160mm dia PVC (PN7 & PN11)	1519	9,470.00	5,580.00		9,250.00	5,350.00		9,540.00	5,350.00		9,100.00	5,290.00	
2.3.5	225mm dia PVC (PN7 & PN11)	1529	10,100.00	6,230.00		9,880.00	5,980.00		10,170.00	5,980.00		9,710.00	5,890.00	
2.3.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1719	7,060.00	4,420.00	4,420.00	6,890.00	4,180.00	3,850.00	7,170.00	4,180.00	3,850.00	6,840.00	4,080.00	3,790.00
2.3.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1719	7,910.00	4,830.00	4,830.00	7,710.00	4,590.00	4,080.00	8,000.00	4,590.00	4,080.00	7,630.00	4,440.00	4,020.00
2.3.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1719	8,390.00	5,410.00	5,040.00	8,190.00	5,160.00	4,260.00	8,480.00	5,160.00	4,260.00	8,080.00	5,000.00	4,200.00
2.3.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1719	8,890.00	6,300.00		8,670.00	6,010.00		8,970.00	6,010.00		8,530.00	5,860.00	
2.3.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1729	9,510.00	7,170.00		9,280.00	6,830.00		9,590.00	6,830.00		9,140.00	6,630.00	
2.3.11	280mm Dia HDPE (PE 100-SDR 17)	1729	10,430.00	8,160.00		10,190.00	7,780.00		10,510.00	7,780.00		10,040.00	7,580.00	
2.3.12	315mm Dia HDPE (PE 100-SDR 17)	1739	11,350.00	9,040.00		11,090.00	8,580.00		11,440.00	8,580.00		10,940.00	8,300.00	
2.3.13	355mm Dia HDPE (PE 100-SDR 17)	1739	12,380.00	10,480.00		12,100.00	9,890.00		12,460.00	9,890.00		11,920.00	9,510.00	
2.3.14	400mm Dia HDPE (PE 100-SDR 17)	1739	13,070.00			12,790.00			13,230.00			12,640.00		
2.3.15	450mm Dia HDPE (PE 100-SDR 17)	1739	14,380.00			14,090.00			14,540.00			13,920.00		
2.3.16	500mm Dia HDPE (PE 100-SDR 17)	1739	15,890.00			15,570.00			16,040.00			15,370.00		
2.3.17	280mm Dia HDPE (PE 100-SDR 11)	1729	10,670.00	8,040.00		10,420.00	7,550.00		10,740.00	7,550.00		10,260.00	7,380.00	
2.3.18	315mm Dia HDPE (PE 100-SDR 11)	1739	11,540.00	9,170.00		11,270.00	8,550.00		11,620.00	8,550.00		11,110.00	8,280.00	
2.3.19	355mm Dia HDPE (PE 100-SDR 11)	1739	12,580.00	10,860.00		12,300.00	10,080.00		12,660.00	10,080.00		12,100.00	9,690.00	
2.3.20	400mm Dia HDPE (PE 100-SDR 11)	1739	13,380.00			13,090.00			13,540.00			12,930.00		
2.3.21	450mm Dia HDPE (PE 100-SDR 11)	1739	14,750.00			14,440.00			14,910.00			14,260.00		
2.3.22	500mm Dia HDPE (PE 100-SDR 11)	1739	16,330.00			16,000.00			16,480.00			15,780.00		
2.3.23	250mm Dia DI (any pressure class)	1329	10,690.00	10,580.00		10,450.00	9,950.00		10,790.00	9,950.00		10,320.00	9,660.00	
2.3.24	300mm Dia DI (any pressure class)	1329	12,330.00	11,060.00		12,050.00	10,500.00		12,360.00	10,500.00		11,830.00	10,120.00	
2.3.25	350mm Dia DI (any pressure class)	1339	14,380.00	11,450.00		14,130.00	10,850.00		14,290.00	10,850.00		13,670.00	10,640.00	
2.3.26	400mm Dia DI (any pressure class)	1339	16,290.00			16,030.00			16,270.00			15,580.00		
2.3.27	450mm Dia DI (any pressure class)	1339	18,620.00			18,310.00			18,560.00			17,800.00		
2.3.28	500mm Dia DI (any pressure class)	1339	22,250.00			21,800.00			22,350.00			21,540.00		
2.3.29	600mm Dia DI (any pressure class)	1339	33,270.00			32,690.00			33,760.00			32,730.00		
2.3.30	700mm Dia DI (any pressure class)	1349	47,880.00			47,030.00			48,050.00			46,660.00		
2.3.31	800mm Dia DI (any pressure class)	1349	66,220.00			64,910.00			65,850.00			63,970.00		
2.3.32	600mm Dia DI Restrain Pipe (any pressure class)	1339	36,540.00			35,930.00			37,120.00			36,040.00		
2.3.33	700mm Dia DI Restrain Pipe (any pressure class)	1349	53,750.00			52,820.00			54,010.00			52,560.00		
2.3.34	800mm Dia DI Restrain Pipe (any pressure class)	1349	73,150.00			71,740.00			72,870.00			70,910.00		

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

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	C5									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
			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 (PN7 & PN11)	1519	5,410.00	3,160.00	3,160.00	5,900.00	3,470.00	3,470.00	5,580.00	2,680.00	2,290.00			
2.3.2	90mm dia PVC (PN7 & PN11)	1519	6,390.00	3,560.00	3,560.00	6,970.00	3,910.00	3,910.00	6,610.00	3,560.00	3,560.00			
2.3.3	110mm dia PVC (PN7 & PN11)	1519	6,730.00	4,110.00	4,110.00	7,340.00	4,410.00	4,230.00	6,970.00	4,080.00	3,920.00			
2.3.4	160mm dia PVC (PN7 & PN11)	1519	7,850.00	4,560.00		8,580.00	4,990.00		8,130.00	4,540.00				
2.3.5	225mm dia PVC (PN7 & PN11)	1529	8,410.00	5,140.00		9,170.00	5,600.00		8,710.00	5,130.00				
2.3.6	63mm Dia HDPE (PE 100-SDR 17 & 11)	1719	5,910.00	3,500.00	3,500.00	6,400.00	3,850.00	3,710.00	6,070.00	2,960.00	2,960.00			
2.3.7	90mm Dia HDPE (PE 100-SDR 17 & 11)	1719	6,580.00	3,850.00	3,850.00	7,160.00	4,230.00	3,940.00	6,800.00	3,810.00	3,810.00			
2.3.8	110mm Dia HDPE (PE 100-SDR 17 & 11)	1719	6,960.00	4,400.00	4,110.00	7,590.00	4,760.00	4,110.00	7,210.00	4,320.00	4,040.00			
2.3.9	160mm Dia HDPE (PE 100-SDR 17 & 11)	1719	7,330.00	5,140.00		8,040.00	5,570.00		7,590.00	5,070.00				
2.3.10	225mm Dia HDPE (PE 100-SDR 17 & 11)	1729	7,880.00	5,860.00		8,620.00	6,340.00		8,170.00	5,770.00				
2.3.11	280mm Dia HDPE (PE 100-SDR 17)	1729	8,700.00	6,700.00		9,490.00	7,260.00		9,010.00	6,590.00				
2.3.12	315mm Dia HDPE (PE 100-SDR 17)	1739	9,510.00	7,450.00		10,340.00	8,000.00		9,840.00	7,320.00				
2.3.13	355mm Dia HDPE (PE 100-SDR 17)	1739	10,370.00	8,760.00		11,290.00	9,170.00		10,740.00	8,530.00				
2.3.14	400mm Dia HDPE (PE 100-SDR 17)	1739	11,130.00			12,110.00			11,520.00					
2.3.15	450mm Dia HDPE (PE 100-SDR 17)	1739	12,330.00			13,360.00			12,760.00					
2.3.16	500mm Dia HDPE (PE 100-SDR 17)	1739	13,590.00			14,770.00			14,130.00					
2.3.17	280mm Dia HDPE (PE 100-SDR 11)	1729	8,880.00	6,800.00		9,690.00	7,020.00		9,210.00	6,660.00				
2.3.18	315mm Dia HDPE (PE 100-SDR 11)	1739	9,640.00	7,690.00		10,500.00	7,920.00		9,990.00	7,530.00				
2.3.19	355mm Dia HDPE (PE 100-SDR 11)	1739	10,510.00	9,070.00		11,470.00	9,300.00		10,910.00	8,800.00				
2.3.20	400mm Dia HDPE (PE 100-SDR 11)	1739	11,370.00			12,380.00			11,790.00					
2.3.21	450mm Dia HDPE (PE 100-SDR 11)	1739	12,620.00			13,680.00			13,070.00					
2.3.22	500mm Dia HDPE (PE 100-SDR 11)	1739	13,950.00			15,170.00			14,520.00					
2.3.23	250mm Dia DI (any pressure class)	1329	8,970.00	8,710.00		9,750.00	9,050.00		9,270.00	8,590.00				
2.3.24	300mm Dia DI (any pressure class)	1329	10,480.00	9,280.00		11,260.00	9,770.00		10,770.00	9,050.00				
2.3.25	350mm Dia DI (any pressure class)	1339	12,240.00	9,780.00		13,380.00	10,140.00		12,760.00	9,540.00				
2.3.26	400mm Dia DI (any pressure class)	1339	14,100.00			15,390.00			14,700.00					
2.3.27	450mm Dia DI (any pressure class)	1339	16,110.00			17,570.00			16,830.00					
2.3.28	500mm Dia DI (any pressure class)	1339	19,370.00			20,720.00			19,960.00					
2.3.29	600mm Dia DI (any pressure class)	1339	29,330.00			31,230.00			30,210.00					
2.3.30	700mm Dia DI (any pressure class)	1349	42,280.00			44,950.00			43,630.00					
2.3.31	800mm Dia DI (any pressure class)	1349	58,960.00			62,230.00			60,460.00					
2.3.32	600mm Dia DI Restrain Pipe (any pressure class)	1339	32,400.00			34,380.00			33,320.00					
2.3.33	700mm Dia DI Restrain Pipe (any pressure class)	1349	47,840.00			50,650.00			49,240.00					
2.3.34	800mm Dia DI Restrain Pipe (any pressure class)	1349	65,460.00			68,920.00			67,050.00					