

**F 1/2 ROAD PARKWAY - PHASE I (MARKET STREET TO 24 1/2 ROAD) WATERLINE INSTALLATION PROJECT BID
TABULATION**

Item	Description	Unit	Estimated Quantity	MA		Con-Sy		Dirtworks	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization, Bonds, Permits, Insurance	LS	1	\$11,800.00	\$11,800.00	\$20,000.00	\$20,000.00	\$45,000.00	\$45,000.00
2	Pipeline Trench Excavation and Backfill (Trench Detail, Sheet 12)								
	a. Class II (future roads)	LF	1,590	\$16.00	\$25,440.00	\$38.00	\$60,420.00	\$25.00	\$39,750.00
	b. Class I (asphalt roads and driveways)	LF	550	\$65.00	\$35,750.00	\$42.00	\$23,100.00	\$32.00	\$17,600.00
3*	Select Backfill Material as Directed by Engineer - Includes Removal and Disposal of Unsuitable Material from Required Excavation.								
	a. Type A Material (aggregate base course)	Ton	100	\$24.00	\$2,400.00	\$24.00	\$2,400.00	\$24.00	\$2,400.00
	b. Type E Material (approved pit run)	Ton	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
	c. 1 1/2" Screened Rock	Ton	200	\$25.00	\$5,000.00	\$25.00	\$5,000.00	\$25.00	\$5,000.00
4	Pipeline and Fittings, in place - Includes all pipe, valves, fittings and appurtenances. Excludes air release/air vacuum assemblies and drain structures.								
	a. 8-inch C900 DR-18 PVC Pipe	LF	1,590	\$35.00	\$55,650.00	\$40.00	\$63,600.00	\$65.00	\$103,350.00
	b. 12-inch C900 DR-18 PVC Pipe	LF	400	\$120.00	\$48,000.00	\$130.00	\$52,000.00	\$85.00	\$34,000.00
	c. 10-inch C900 DR-18 PVC Pipe	LF	150	\$85.50	\$12,825.00	\$150.00	\$22,500.00	\$78.00	\$11,700.00
5	Meter Service Installation/Connections - Includes all material (saddle, corpstop and copper), labor, and equipment necessary to connect to existing water meter service lines. District will furnish a water service pit, yoke, cone and lid for Contractor installation. Includes surface restoration. (Detail K, Sheet 13)								
	3/4" service line (far)	EA	1	\$3,375.00	\$3,375.00	\$3,779.00	\$3,779.00	\$1,200.00	\$1,200.00
6	Meter Service Abandonement - Includes removal of meter pit assembly (meters to be returned to District). At locations south of waterline replacement, dig up service at main, cut and crimp service line and turn off corp stop. (Sheet 11: STA 1+36, 1+74 and approximately 185' and 275' south of 1+36)	EA	4	\$670.00	\$2,680.00	\$2,500.00	\$10,000.00	\$1,500.00	\$6,000.00
7	Future Development 8-inch Stub - Includes trench excavation, backfill, tee/saddle, valve, pipe (43') and blowoff. (STA 5+03 and 10+65)	EA	2	\$7,020.00	\$14,040.00	\$5,250.00	\$10,500.00	\$10,000.00	\$20,000.00
8	New Fire Hydrant Installation- Includes trench excavation, backfill, surface restoration, new hydrant, pipe, valve, fittings, and restraints. (Detail D, Sheet 12)	EA	3	\$8,330.00	\$24,990.00	\$9,000.00	\$27,000.00	\$7,500.00	\$22,500.00
9	Pipe Joint Restraints - furnished and installed as directed by Engineer (Section 02667)								
	a. 8-inch C900 RieberLok or Approved Equivalent	EA	10	\$190.00	\$1,900.00	\$140.00	\$1,400.00	\$120.00	\$1,200.00
	b. 6-inch C900 RieberLok or Approved Equivalent	EA	4	\$165.00	\$660.00	\$90.00	\$360.00	\$100.00	\$400.00
	c. 12-inch C900 RieberLok or Approved Equivalent	EA	6	\$325.00	\$1,950.00	\$225.00	\$1,350.00	\$215.00	\$1,290.00
	d. 10-inch C900 RieberLok or Approved Equivalent	EA	4	\$315.00	\$1,260.00	\$215.00	\$860.00	\$200.00	\$800.00
10	Traffic Control - Adder for Flaggers as required for a portion of this work to manage one-way traffic as directed by Engineer.	Day	20	\$780.00	\$15,600.00	\$1,000.00	\$20,000.00	\$1,000.00	\$20,000.00
11	Potholing as Directed by the Engineer - Includes all equipment and labor for locating existing utilities.	HR	10	\$150.00	\$1,500.00	\$300.00	\$3,000.00	\$150.00	\$1,500.00
Total Bid					\$266,820.00		\$329,269.00		\$335,690.00