

Cypress Area Water Main Improvements

Summary of Quantities

Design Firm Name: Christopher B. Burke Engineering

Design Firm Project #: 180159-02

SP	PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	UNIT PRICE	TOTAL QUANTITY	TOTAL COST	FerPal		Michels Pipe		Sheridan Plumbing	
							UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	20800150	TRENCH BACKFILL	CU YD	\$40.00	189	\$7,560.00	\$ 55.00	\$ 10,395.00	\$ 47.50	\$ 8,977.50	\$ 64.50	\$ 12,190.50
*	56400510	FIRE HYDRANTS TO BE REMOVED AND REPLACED	EACH	\$15,000.00	24	\$360,000.00	\$ 11,850.00	\$ 284,400.00	\$ 6,525.00	\$ 156,600.00	\$ 10,600.00	\$ 254,400.00
	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LI	EACH	\$2,500.00	25	\$62,500.00	\$ 6,000.00	\$ 150,000.00	\$ 1,775.00	\$ 44,375.00	\$ 6,425.00	\$ 160,625.00
	67100100	MOBILIZATION	L SUM	\$100,000.00	1	\$100,000.00	\$ 58,750.00	\$ 58,750.00	\$ 105,675.00	\$ 105,675.00	\$ 65,000.00	\$ 65,000.00
*	X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	\$40.00	20	\$800.00	\$ 50.00	\$ 1,000.00	\$ 38.00	\$ 760.00	\$ 75.00	\$ 1,500.00
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	\$35,000.00	1	\$35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 105,025.00	\$ 105,025.00	\$ 75,000.00	\$ 75,000.00
*		ACCESS PITS	EACH	\$20,000.00	44	\$880,000.00	\$ 9,250.00	\$ 407,000.00	\$ 5,675.00	\$ 249,700.00	\$ 8,900.00	\$ 391,600.00
*		CAP AND PLUG EXISTING WATER MAINS	EACH	\$1,500.00	1	\$1,500.00	\$ 1,750.00	\$ 1,750.00	\$ 1,250.00	\$ 1,250.00	\$ 1,000.00	\$ 1,000.00
*		CLASS D PATCHES, 6", SPECIAL	SQ YD	\$70.00	33	\$2,310.00	\$ 100.00	\$ 3,300.00	\$ 119.00	\$ 3,927.00	\$ 155.00	\$ 5,115.00
*		COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND RE	FOOT	\$30.00	150	\$4,500.00	\$ 45.00	\$ 6,750.00	\$ 72.00	\$ 10,800.00	\$ 75.00	\$ 11,250.00
*		CURED IN PLACE WATER MAIN LINING, 6"	FOOT	\$170.00	7662	\$1,302,540.00	\$ 131.00	\$ 1,003,722.00	\$ 165.00	\$ 1,264,230.00	\$ 160.00	\$ 1,225,920.00
*		CURED IN PLACE WATER MAIN LINING, 8"	FOOT	\$175.00	3638	\$636,650.00	\$ 147.00	\$ 534,786.00	\$ 175.00	\$ 636,650.00	\$ 180.50	\$ 656,659.00
*		GATE VALVES, 6"	EACH	\$3,000.00	21	\$63,000.00	\$ 3,000.00	\$ 63,000.00	\$ 5,525.00	\$ 116,025.00	\$ 1,000.00	\$ 21,000.00
*		GATE VALVES, 8"	EACH	\$3,500.00	4	\$14,000.00	\$ 3,000.00	\$ 12,000.00	\$ 5,995.00	\$ 23,980.00	\$ 2,000.00	\$ 8,000.00
*		ITEMS AS ORDERED BY THE ENGINEER	UNIT	\$1.00	50000	\$50,000.00	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00
*		LANDSCAPE RESTORATION	LSUM	\$20,000.00	1	\$20,000.00	\$ 66,000.00	\$ 66,000.00	\$ 98,375.00	\$ 98,375.00	\$ 55,000.00	\$ 55,000.00
*		NON-PRESSURE CONNECTIONS, 6"	EACH	\$5,000.00	4	\$20,000.00	\$ 5,850.00	\$ 23,400.00	\$ 4,750.00	\$ 19,000.00	\$ 7,750.00	\$ 31,000.00
*		PCC SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	\$12.00	715	\$8,580.00	\$ 16.00	\$ 11,440.00	\$ 14.25	\$ 10,188.75	\$ 15.00	\$ 10,725.00
*		PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPL	SQ YD	\$80.00	30	\$2,400.00	\$ 145.00	\$ 4,350.00	\$ 194.25	\$ 5,827.50	\$ 110.00	\$ 3,300.00
*		REMOVE VALVE AND VALVE BOX	EACH	\$1,000.00	6	\$6,000.00	\$ 3,000.00	\$ 18,000.00	\$ 1,225.00	\$ 7,350.00	\$ 1,000.00	\$ 6,000.00
*		REMOVE VALVE AND VALVE VAULT	EACH	\$3,000.00	3	\$9,000.00	\$ 4,000.00	\$ 12,000.00	\$ 1,225.00	\$ 3,675.00	\$ 2,500.00	\$ 7,500.00
*		REMOVE VALVE BOX, ABANDON EXISTING VALVE	EACH	\$200.00	13	\$2,600.00	\$ 1,000.00	\$ 13,000.00	\$ 595.00	\$ 7,735.00	\$ 500.00	\$ 6,500.00
*		TEE REMOVAL AND REPLACEMENT	EACH	\$1,500.00	18	\$27,000.00	\$ 7,500.00	\$ 135,000.00	\$ 4,250.00	\$ 76,500.00	\$ 500.00	\$ 9,000.00
*		WATER MAIN LINE STOP, 6"	EACH	\$4,000.00	2	\$8,000.00	\$ 7,500.00	\$ 15,000.00	\$ 7,125.00	\$ 14,250.00	\$ 13,000.00	\$ 26,000.00
*		WATER MAIN LINE STOP, 8"	EACH	\$4,000.00	2	\$8,000.00	\$ 8,000.00	\$ 16,000.00	\$ 8,350.00	\$ 16,700.00	\$ 15,500.00	\$ 31,000.00
*		ZINC-COATED DUCTILE IRON PIPE WATER MAIN WITH POLYETHY	FOOT	\$80.00	204	\$16,320.00	\$ 150.00	\$ 30,600.00	\$ 59.00	\$ 12,036.00	\$ 105.00	\$ 21,420.00
*		DOMESTIC WATER SERVICE BOXES	EACH	\$1,000.00	20	\$20,000.00	\$ 1,600.00	\$ 32,000.00	\$ 2,125.00	\$ 42,500.00	\$ 4,650.00	\$ 93,000.00
TOTAL:						\$3,668,260.00	\$	2,998,643.00	\$	3,092,111.75	\$	3,239,704.50