

**COST ESTIMATE
1ST AVE & VENTURA ST WATER MAIN REPLACEMENT**

ITEM No.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST IN FIGURES	TOTAL
1	CONSTRUCTION STAKING & RECORD DRAWINGS	LUMP SUM	1	\$ 18,000.00	\$ 18,000.00
2	PERMITS	LUMP SUM	1	\$ 6,500.00	\$ 6,500.00
3	COMMUNITY RELATIONS SUPPORT	LUMP SUM	1	\$ 5,000.00	\$ 5,000.00
4	MOBILIZATION / DEMOBILIZATION	LUMP SUM	1	\$ 25,000.00	\$ 25,000.00
11	TRAFFIC CONTROL	LUMP SUM	1	\$ 18,750.00	\$ 18,750.00
5	REMOVE & REPLACE EXISTING PAVEMENT IN KIND	SY	666	\$ 132.75	\$ 88,411.50
6	REMOVE & REPLACE EXISTING CONCRETE CURB & GUTTER PER MAG DETAIL 220 (TYPE 'C')	L.FT.	65	\$ 83.75	\$ 5,443.75
7	REMOVE & REPLACE EXISTING CONCRETE SIDEWALK PER MAG DETAIL 230	SF	260	\$ 36.75	\$ 9,555.00
8	REMOVE AND REPLACE EX. METER BOX/COVER	EACH	9	\$ 250.00	\$ 2,250.00
9	PIPE PLUG	EACH	3	\$ 425.00	\$ 1,275.00
10	ABANDON IN PLACE EXISTING WATER VALVE	EACH	4	\$ 790.00	\$ 3,160.00
11	24" WIDE WHITE THERMOPLASTIC STOP BAR	L.FT.	14	\$ 38.75	\$ 542.50
12	8" WATER MAIN - CLASS 350 DIP WITH FITTINGS	L.FT.	818	\$ 173.65	\$ 142,045.70
13	4" GATE VALVE WITH VALVE BOX & COVER PER MAG DETAILS 391-1 (TYPE 'A') AND 392 (TYPE 'A'). ADJUST TO GRADE.	EACH	1	\$ 3,462.19	\$ 3,462.19
14	6" GATE VALVE WITH VALVE BOX & COVER PER MAG DETAILS 391-1 (TYPE 'A') AND 392 (TYPE 'A'). ADJUST TO GRADE.	EACH	4	\$ 4,635.00	\$ 18,540.00
15	8" GATE VALVE WITH VALVE BOX & COVER PER MAG DETAILS 391-1 (TYPE 'A') AND 392 (TYPE 'A'). ADJUST TO GRADE.	EACH	4	\$ 6,057.81	\$ 24,231.24
16	1" WATER SERVICE PER COEM DETAIL EM-325 (MUNICIPEX)	EACH	7	\$ 2,900.93	\$ 20,306.51
17	2" WATER SERVICE PER COEM DETAIL EM-325 (MUNICIPEX)	EACH	2	\$ 3,492.77	\$ 6,985.54
18	CONNECT TO EX. WATER MAIN - 4"x8"x8" TEE	EACH	1	\$ 5,250.00	\$ 5,250.00
19	CONNECT TO EX. WATER MAIN - 6"x6"x8" TEE	EACH	1	\$ 6,250.00	\$ 6,250.00
20	8"x8"x8" TEE	EACH	1	\$ 1,437.50	\$ 1,437.50
21	CONNECT TO EX. WATER MAIN	EACH	2	\$ 5,000.00	\$ 10,000.00
22	INSTALL BLOW OFF (TRAFFIC AREA) PER COEM DETAIL EM-390	EACH	1	\$ 4,500.00	\$ 4,500.00
23	INSTALL FIRE HYDRANT PER COEM DETAIL EM-360 & MARKER PER MAG DETAIL 122	EACH	2	\$ 10,200.00	\$ 20,400.00
24	CONCRETE ENCASEMENT PER MAG DETAIL 404	L. FT.	198	\$ 120.00	\$ 23,760.00
TOTAL					\$ 471,056.43