

**GOLDEN GATE PETROLEUM
SHEEP TRAIL & WEST IDAHO STREET WATER MAIN EXTENSIONS
OVER SIZING CALCULATIONS**

ITEM	DESCRIPTION	UNIT	QTY	ALTERNATE BID ITEM	WESTERN NEVADA SUPPLY			Project
					12"	10"	DELTA	Over-Sizing
11	12" Pressure Class 235 PVC Water	L.F.	2,996	10" Pressure Class 235 PVC Water	\$ 22.50	\$ 16.25	\$ 6.25	\$ 18,725.00
13	18"x12" Tapping Sleeve (Flg)	Each	1	18"x10" Tapping Sleeve (Flg)	2,177.05	2,177.05	-	-
	12" BNG Set	Each	1	10" BNG Set	34.00	29.00	5.00	5.00
14	12" Tapping Valve Flg)	Each	1	10" Tapping Valve Flg)	1,975.92	1,636.57	339.35	339.35
	12" BNG Set	Each	1	10" BNG Set	34.00	29.00	5.00	5.00
	12" Grip Rings	Each	1	10" Grip Rings	182.83	133.83	49.00	49.00
15	12"x8" Tee (Flg)	Each	1	10"x8" Tee (Flg)	758.21	539.54	218.67	218.67
16	12" Gate Valve (FlgxMJ)	Each	1	10" Gate Valve (FlgxMJ)	1,975.92	1,636.57	339.35	339.35
	12" BNG Set	Each	1	10" BNG Set	34.00	29.00	5.00	5.00
	12" Grip Rings	Each	1	10" Grip Rings	182.83	133.83	49.00	49.00
17	12" Gate Valve (MJ)	Each	2	10" Gate Valve (MJ)	1,994.19	1,575.99	418.20	836.40
	12" Grip Rings	Each	4	10" Grip Rings	182.83	133.83	49.00	196.00
18	12" FlgxMJ Adapter	Each	1	10" FlgxMJ Adapter	259.87	202.82	57.05	57.05
	12" BNG Set	Each	1	10" BNG Set	34.00	29.00	5.00	5.00
	12" Grip Rings	Each	1	10" Grip Rings	182.83	133.83	49.00	49.00
19	12" 11-1/4° Bend (MJ)	Each	2	10" 11-1/4° Bend (MJ)	202.82	163.21	39.61	79.22
	12" Grip Rings	Each	4	10" Grip Rings	182.83	133.83	49.00	196.00
23	12" Bell Joint Restraint	Each	14	10" Bell Joint Restraint	259.48	237.17	22.31	312.34
25	12" Pressure Class 235 PVC Water	L.F.	1,669	10" Pressure Class 235 PVC Water	22.50	16.25	6.25	10,431.25
27	12" Tee (Flg)	Each	1	10" Tee (Flg)	912.70	627.48	285.22	285.22
28	12"x8" Tee (Flg)	Each	1	10"x8" Tee (Flg)	758.21	539.54	218.67	218.67
29	12" Gate Valve (FlgxMJ)	Each	5	10" Gate Valve (FlgxMJ)	1,975.92	1,636.57	339.35	1,696.75
	12" BNG Set	Each	5	10" BNG Set	34.00	29.00	5.00	25.00
	12" Grip Rings	Each	5	10" Grip Rings	182.83	133.83	49.00	245.00
30	12" FlgxMJ Adapter	Each	2	10" FlgxMJ Adapter	259.87	202.82	57.05	114.10
	12" BNG Set	Each	2	10" BNG Set	34.00	29.00	5.00	10.00
	12" Grip Rings	Each	2	10" Grip Rings	182.83	133.83	49.00	98.00
31	12"x8" Reducer (Flg)	Each	1	10"x8" Reducer (Flg)	409.61	308.99	100.62	100.62
	12" BNG Set	Each	1	10" BNG Set	34.00	29.00	5.00	5.00
32	12" End Plug (MJ)	Each	1	10" End Plug (MJ)	131.52	123.89	7.63	7.63

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TEN	DESCRIPTION	UNIT	QTY	ALTERNATE BID ITEM	WESTERN NEVADA SUPPLY			Project
					12"	10"	DELTA	Over-Sizing
	12" Gasket	Each	1	10" Gasket	32.00	29.34	2.66	2.66
48	12"x8" Tee (MJxFlg)	Each	1	10"x8" Tee (MJxFlg)	413.00	355.73	57.27	57.27
	12" BNG Set	Each	2	10" BNG Set	34.00	29.00	5.00	10.00
	12" Grip Rings	Each	2	10" Grip Rings	182.83	133.83	49.00	98.00
49	12"x6" Tee (MJxFlg)	Each	1	10"x6" Tee (MJxFlg)	372.00	329.59	42.41	42.41
	12" BNG Set	Each	2	10" BNG Set	34.00	29.00	5.00	10.00
	12" Grip Rings	Each	2	10" Grip Rings	182.83	133.83	49.00	98.00
55	12"x8" Tee (MJxFlg)	Each	1	10"x8" Tee (MJxFlg)	413.00	355.73	57.27	57.27
	12" BNG Set	Each	2	10" BNG Set	34.00	29.00	5.00	10.00
	12" Grip Rings	Each	2	10" Grip Rings	182.83	133.83	49.00	98.00
56	12"x6" Tee (MJxFlg)	Each	1	10"x6" Tee (MJxFlg)	372.00	329.59	42.41	42.41
	12" BNG Set	Each	2	10" BNG Set	34.00	29.00	5.00	10.00
	12" Grip Rings	Each	2	10" Grip Rings	182.83	133.83	49.00	98.00
57	12"x6" Tee (Flg)	Each	1	10"x6" Tee (Flg)	720.00	514.19	205.81	205.81
	Sub-Totals							\$ 35,543.45
	Plus Taxes	%	7.10%					\$ 2,523.58
	Totals							\$ 38,067.03