

WE WHITSON ENGINEERS

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September 7, 2018
Job No.: 2615.74

ENGINEER'S ESTIMATE OF PROBABLE COSTS
MARINA COAST WATER DISTRICT
PHASE 3 BILL OF SALE
EAST GARRISON
MONTEREY COUNTY, CALIFORNIA

Item Description	Quantity	Unit	Unit Price	Amount
<u>SANITARY SEWER - PHASE 3</u>				
1 Standard Manholes	39	EA	\$ 1,800.00	\$ 70,200
2 6" SDR-35 PVC Main	1,856	LF	\$ 20.00	\$ 37,120
3 8" SDR-35 PVC Main	5,464	LF	\$ 25.00	\$ 136,600
4 12" SDR-35 PVC Main	685	LF	\$ 40.00	\$ 27,413
5 15" SDR-35 PVC Main	433	LF	\$ 50.00	\$ 21,631
6 4" PVC Laterals	225	EA	\$ 600.00	\$ 135,000
			Subtotal Sanitary Sewer	\$ 427,964
<u>POTABLE WATER - PHASE 3 (Onsite)</u>				
7 8" C900 PVC CI 305 (Incl. All Appurtances)	11,191	LF	\$ 40.00	\$ 447,640
8 1" Water Services	220	EA	\$ 1,100.00	\$ 242,000
9 2" Water Services	13	EA	\$ 2,100.00	\$ 27,300
10 4" Water Services	7	EA	\$ 3,000.00	\$ 21,000
11 6" Fire Services	8	EA	\$ 4,000.00	\$ 32,000
12 Fire Hydrants - Residential	8	EA	\$ 8,800.00	\$ 70,400
13 Fire Hydrants - Commercial	9	EA	\$ 7,700.00	\$ 69,300
14 Sampling Station	1	EA	\$ 5,000.00	\$ 5,000
			Subtotal Potable Water (Onsite)	\$ 914,640
<u>POTABLE WATER - PHASE 3 (Offsite)</u>				
15 8" C900 PVC CI 305 (Incl. All Appurtances)	460	LF	\$ 40.00	\$ 18,400
16 Fire Hydrants - Commercial	1	EA	\$ 7,700.00	\$ 7,700
			Subtotal Potable Water (Offsite)	\$ 26,100
<u>RECYCLED WATER - PHASE 3</u>				
17 4" C900 PVC C1 305 Water Main (Incl. All Appurtances)	551	LF	\$ 32.00	\$ 17,632
18 1" Irrigation Service	1	EA	\$ 1,100.00	\$ 1,100
			Subtotal Recycled Water	\$ 18,732
			TOTAL PHASE 3 BILL OF SALE AMOUNT	\$ 1,387,436