

Near Term Water Improvements, CIP Nos. 24171 & 24173

Owner: City of Pleasanton

Bid Opening: 2:00PM, 2/22/24						Engineer's Estimate		JMB Construction, Inc.		DPI, Inc.	
								132 South Maple Avenue		5942 Las Positas Road	
								South San Francisco, CA 94080		Livermore, CA 94551	
								US		US	
								Bidder Status: Valid		Bidder Status: Valid	
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total		
1	Mobilization	1	LS	\$736,000.00	\$736,000.00	\$230,000.00	\$230,000.00	\$276,507.36	\$276,507.36		
2	Traffic Control	1	LS	\$150,000.00	\$150,000.00	\$177,000.00	\$177,000.00	\$212,205.05	\$212,205.05		
3	Site Demolition, Finished Site Work and Grading	1	LS	\$75,000.00	\$75,000.00	\$110,000.00	\$110,000.00	\$138,429.65	\$138,429.65		
4	Trench Shoring	1	LS	\$40,000.00	\$40,000.00	\$95,000.00	\$95,000.00	\$27,623.69	\$27,623.69		
5	Zone 7 Connection	1	LS	\$125,000.00	\$125,000.00	\$88,000.00	\$88,000.00	\$104,965.71	\$104,965.71		
6	Turnout 9' x 13' Precast Concrete Vault with Access Hatch	1	EA	\$55,000.00	\$55,000.00	\$128,000.00	\$128,000.00	\$116,421.81	\$116,421.81		
7	8" Sch 40 PVC Vent Pipe and Fittings with 2' Cover	1	EA	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$4,726.54	\$4,726.54		
8	12" Diameter x 36" High Armorcast Standpipe Vent with 24 Vent Slots, Model P6002712, or equal	1	EA	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00	\$1,159.92	\$1,159.92		
9	Concrete Slab for Package Pump Station – Size and Reinforcement per Foundation Plan	1	LS	\$18,000.00	\$18,000.00	\$44,500.00	\$44,500.00	\$31,555.40	\$31,555.40		
10	Fluoride Improvements (New 500-gallon Fluoride Chemical Tank and Fittings, Containment Curb Modifications, New Fluoride Vault, and Removal of Old Equipment)	1	LS	\$2,000.00	\$2,000.00	\$125,000.00	\$125,000.00	\$63,231.85	\$63,231.85		
11	14" FLG x PE DI Spool	2	EA	\$1,250.00	\$2,500.00	\$3,600.00	\$7,200.00	\$3,701.59	\$7,403.18		
12	14" FLG x FLG Gate Valve	1	EA	\$12,000.00	\$12,000.00	\$13,000.00	\$13,000.00	\$13,129.31	\$13,129.31		
13	Rosemount Model 8712E Pressure Transmitter with 125/150 FLG Drilling	2	EA	\$5,000.00	\$10,000.00	\$8,400.00	\$16,800.00	\$737.49	\$1,474.98		
14	14" FLG x FLG Rosemount Flow Meter, Model 8705	1	EA	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$2,155.16	\$2,155.16		
15	14" Dezurik VPB V-Port Ball Valve with ANSI 150 Flanges, Rotork Electric Motor, and Operator IQTM2000 Modulating 480 Vac Main Voltage	1	EA	\$35,000.00	\$35,000.00	\$85,000.00	\$85,000.00	\$88,249.81	\$88,249.81		
16	14" FLG x FLG DI Spool	1	EA	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$3,588.69	\$3,588.69		
17	Water Sampling Tap	1	EA	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$1,126.72	\$1,126.72		
18	14" Dismantling Joint, Romac Model DJ400 or Equal with Tie Rods	1	EA	\$5,000.00	\$5,000.00	\$4,800.00	\$4,800.00	\$5,043.58	\$5,043.58		
19	14" Combination Pressure Reducing Check Valve, Cla-Val Model 94-01	1	EA	\$30,000.00	\$30,000.00	\$53,000.00	\$53,000.00	\$54,653.02	\$54,653.02		
20	24" C900 DR18 (Class 235) FPVC Discharge Piping	3200	EA	\$500.00	\$1,600,000.00	\$550.00	\$1,760,000.00	\$480.00	\$1,536,000.00		
21	Utility Potholes	60	LF	\$1,000.00	\$60,000.00	\$1,250.00	\$75,000.00	\$1,136.22	\$68,173.20		
22	18" DIP, Class 350	210	LF	\$575.00	\$120,750.00	\$550.00	\$115,500.00	\$560.89	\$117,786.90		
23	16" DIP, Class 350	200	LF	\$300.00	\$60,000.00	\$500.00	\$100,000.00	\$484.78	\$96,956.00		
24	24" DIP, Class 350	35	LF	\$700.00	\$24,500.00	\$750.00	\$26,250.00	\$2,386.95	\$83,543.25		
25	6" Gate Valve, FLG x MJ	1	EA	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$9,953.05	\$9,953.05		
26	12" Gate Valve, FLG x FLG	2	EA	\$7,500.00	\$15,000.00	\$5,800.00	\$11,600.00	\$5,077.81	\$10,155.62		
27	12" Gate Valve, FLG x RMJ	2	EA	\$7,500.00	\$15,000.00	\$5,800.00	\$11,600.00	\$5,136.42	\$10,272.84		
28	16" Gate Valve, FLG x MJ	2	EA	\$16,000.00	\$32,000.00	\$15,000.00	\$30,000.00	\$14,111.83	\$28,223.66		
29	16" Gate Valve, FLG x RMJ	2	EA	\$16,000.00	\$32,000.00	\$15,000.00	\$30,000.00	\$14,080.78	\$28,161.56		
30	18" Gate Valve, FLG x RMJ	4	EA	\$24,000.00	\$96,000.00	\$22,000.00	\$88,000.00	\$21,717.72	\$86,870.88		

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							132 South Maple Avenue		5942 Las Positas Road	
							South San Francisco, CA 94080		Livermore, CA 94551	
							US		US	
					Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	
31	Install City Furnished 24" Gate Valve, FLG x RMJ	1	EA	\$30,000.00	\$30,000.00	\$3,500.00	\$3,500.00	\$5,124.81	\$5,124.81	
32	24" x 16" DIP Reducer, FLG x MJ	1	EA	\$3,250.00	\$3,250.00	\$4,500.00	\$4,500.00	\$5,681.93	\$5,681.93	
33	12" x 6" DIP Reducer	1	EA	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$1,232.23	\$1,232.23	
34	16" x 14" FLG x FLG DI Concentric Reducer with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00	\$3,887.75	\$3,887.75	
35	18" x 14" FLG x FLG DI Concentric Reducer with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$2,934.09	\$2,934.09	
36	24" x 12" FLG x FLG DIP Reducer	2	EA	\$3,500.00	\$7,000.00	\$3,400.00	\$6,800.00	\$4,124.75	\$8,249.50	
37	24" x 16" DIP Reducer FLG x FLG	1	EA	\$3,250.00	\$3,250.00	\$4,500.00	\$4,500.00	\$5,644.39	\$5,644.39	
38	24" x 18" DIP Reducer FLG x FLG	1	EA	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$4,571.42	\$4,571.42	
39	16" Res Solid Sleeve	4	EA	\$2,000.00	\$8,000.00	\$1,500.00	\$6,000.00	\$2,424.23	\$9,696.92	
40	12" Transition Coupling	3	EA	\$1,300.00	\$3,900.00	\$900.00	\$2,700.00	\$1,341.76	\$4,025.28	
41	12" MJ DI 45° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$1,767.04	\$1,767.04	
42	16" 45° Elbow, FLG x FLG	1	EA	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$2,712.55	\$2,712.55	
43	18" MJ DI 45° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$2,700.00	\$2,700.00	\$3,000.00	\$3,000.00	\$4,375.46	\$4,375.46	
44	18" MJ DI 90° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$4,660.55	\$4,660.55	
45	18" DI 45° Elbow RMJ	2	EA	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$4,375.46	\$8,750.92	
46	18" FLG x MJ DI 45° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$4,744.31	\$4,744.31	
47	24" DI 45° Elbow FLG	3	EA	\$6,000.00	\$18,000.00	\$4,500.00	\$13,500.00	\$6,082.15	\$18,246.45	
48	24" DI 11.25° Elbow RMJ	4	EA	\$6,000.00	\$24,000.00	\$4,100.00	\$16,400.00	\$5,698.33	\$22,793.32	
49	18" x 12" Tee FLG	1	EA	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$6,767.17	\$6,767.17	
50	16" Tee FLG x FLG x RMJ	2	EA	\$10,000.00	\$20,000.00	\$4,700.00	\$9,400.00	\$5,133.47	\$10,266.94	
51	16" x 16" x 12" Tee with Blind Flange	1	EA	\$12,000.00	\$12,000.00	\$7,200.00	\$7,200.00	\$7,975.94	\$7,975.94	
52	24" Tee FLG	1	EA	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00	\$9,263.84	\$9,263.84	
53	24" x 12" MJ x FLG Tee	1	EA	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$7,936.13	\$7,936.13	
54	24" DIP Cross	1	EA	\$8,600.00	\$8,600.00	\$12,000.00	\$12,000.00	\$19,533.56	\$19,533.56	
55	18" x 16" DIP Cross	1	EA	\$7,400.00	\$7,400.00	\$5,000.00	\$5,000.00	\$10,776.20	\$10,776.20	
56	18" x 12" DIP Cross	1	EA	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$13,287.23	\$13,287.23	
57	12" FL x PE 5' Spool	1	EA	\$1,000.00	\$1,000.00	\$1,900.00	\$1,900.00	\$2,571.77	\$2,571.77	

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				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
58	12" FLG x PE Spool with Transition CPLG	1	EA	\$1,150.00	\$1,150.00	\$2,800.00	\$2,800.00	\$3,693.41	\$3,693.41
59	16" FCA ACP OD	1	EA	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00	\$4,634.28	\$4,634.28
60	16" Solid Sleeve RMJ	4	EA	\$1,800.00	\$7,200.00	\$1,500.00	\$6,000.00	\$2,212.42	\$8,849.68
61	16" FLG x PE DI Spool	3	EA	\$3,000.00	\$9,000.00	\$2,900.00	\$8,700.00	\$3,627.39	\$10,882.17
62	12' DI Spool 5'	2	EA	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$2,606.16	\$5,212.32
63	16" DI Spool 8'	1	EA	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$4,874.08	\$4,874.08
64	16" DI Spool 3'	1	EA	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00	\$2,744.46	\$2,744.46
65	16" FLG x MJ Adapter	4	EA	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,776.14	\$7,104.56
66	18" DIP Spools – var. lengths	3	EA	\$5,000.00	\$15,000.00	\$4,500.00	\$13,500.00	\$5,801.79	\$17,405.37
67	18" FLG x PE Spool – 2'	1	EA	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$3,100.28	\$3,100.28
68	24" FLG x MJ Adapter	1	EA	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,320.29	\$3,320.29
69	2" Combination Air Valve Assembly	5	EA	\$9,000.00	\$45,000.00	\$10,000.00	\$50,000.00	\$8,125.66	\$40,628.30
70	Fire Hydrant Assembly per City Std. No 307	1	EA	\$13,000.00	\$13,000.00	\$12,000.00	\$12,000.00	\$12,078.91	\$12,078.91
71	Pipe Supports	3	EA	\$3,000.00	\$9,000.00	\$2,500.00	\$7,500.00	\$2,075.04	\$6,225.12
72	Jack and Bore Crossing (including 24" FPVC installed, 42" Steel Casing, and Jacking and Receiving Shafts pipe and fittings)	1	LS	\$192,500.00	\$192,500.00	\$280,000.00	\$280,000.00	\$125,460.72	\$125,460.72
73	Not used				\$0.00		\$0.00		
74	Striping/Markings	1	LS	\$25,000.00	\$25,000.00	\$28,000.00	\$28,000.00	\$43,125.00	\$43,125.00
75	Water Main Abandonment	1	LS	\$30,000.00	\$30,000.00	\$12,000.00	\$12,000.00	\$10,224.43	\$10,224.43
76	Remove Pipe	1	LS	\$50,000.00	\$50,000.00	\$12,000.00	\$12,000.00	\$42,262.69	\$42,262.69
77	BMPs/Storm Water Pollution Control Plan	1	LS	\$20,000.00	\$20,000.00	\$47,000.00	\$47,000.00	\$27,082.50	\$27,082.50
78	Cathodic Test Stations	12	EA	\$1,200.00	\$14,400.00	\$4,500.00	\$54,000.00	\$1,742.48	\$20,909.76
79	30# or 18# Anode Bags	41	EA	\$500.00	\$20,500.00	\$450.00	\$18,450.00	\$456.33	\$18,709.53
80	Flushing Station (Gooseneck and Inlet Box)	1	LS	\$125,000.00	\$125,000.00	\$120,000.00	\$120,000.00	\$194,172.36	\$194,172.36
81	Install Package Booster Pump Station Furnished by Supplier	1	LS	\$100,000.00	\$100,000.00	\$80,000.00	\$80,000.00	\$21,020.23	\$21,020.23
82	24" FPVC Vertical Depth Adjustments (0FT to 2FT)	1000	LF	\$50.00	\$50,000.00	\$25.00	\$25,000.00	\$15.40	\$15,400.00

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						US		US	
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Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
83	24" FPVC Vertical Depth Adjustments (2FT to 4FT)	100	LF	\$100.00	\$10,000.00	\$45.00	\$4,500.00	\$35.67	\$3,567.00
84	24" FPVC Vertical Depth Adjustments (4FT to 6FT)	10	LF	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$74.10	\$741.00
85	24" FPVC Vertical Depth Adjustments (6FT to 8FT)	10	LF	\$200.00	\$2,000.00	\$150.00	\$1,500.00	\$107.60	\$1,076.00
86	18" DIP Vertical Depth Adjustments (0FT to 2FT)	100	LF	\$50.00	\$5,000.00	\$25.00	\$2,500.00	\$12.25	\$1,225.00
87	18" DIP Vertical Depth Adjustments (2FT to 4FT)	50	LF	\$100.00	\$5,000.00	\$45.00	\$2,250.00	\$26.40	\$1,320.00
88	18" DIP Vertical Depth Adjustments (4FT to 6FT)	10	LF	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$64.19	\$641.90
89	18" DIP Vertical Depth Adjustments (6FT to 8FT)	10	LF	\$200.00	\$2,000.00	\$150.00	\$1,500.00	\$103.94	\$1,039.40
90	16" DIP Vertical Depth Adjustments (0FT to 2FT)	75	LF	\$50.00	\$3,750.00	\$22.00	\$1,650.00	\$14.54	\$1,090.50
91	16" DIP Vertical Depth Adjustments (2FT to 4FT)	10	LF	\$100.00	\$1,000.00	\$42.00	\$420.00	\$37.23	\$372.30
92	16" DIP Vertical Depth Adjustments (4FT to 6FT)	10	LF	\$150.00	\$1,500.00	\$90.00	\$900.00	\$95.75	\$957.50
93	16" DIP Vertical Depth Adjustments (6FT to 8FT)	10	LF	\$200.00	\$2,000.00	\$135.00	\$1,350.00	\$75.17	\$751.70
94	Electrical System	1	LS	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$318,323.18	\$318,323.18
95	PG&E Conduit from transformer to PG&E Tie-in. two 3" conduit and one pull box	250	LF	\$300.00	\$75,000.00	\$350.00	\$87,500.00	\$290.05	\$72,512.50
1	UTILITY POTHOLE	40	EA	\$900.00	\$36,000.00	\$1,250.00	\$50,000.00	\$21,574.00	\$862,960.00
2	20-inch DIP (HDSS)	4468	LF	\$600.00	\$2,680,800.00	\$410.00	\$1,831,880.00	\$415.57	\$1,856,766.76
3	NOT USED				\$0.00		\$0.00		
4	Sta 10+00.00 TIE-IN	1	LS	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$31,930.94	\$31,930.94
5	Sta 15+34.15 60" CMP SD CROSSING	1	LS	\$200,000.00	\$200,000.00	\$80,000.00	\$80,000.00	\$39,930.94	\$39,930.94
6	Sta 30+00.00 BORE AND JACK CASING AND CARRIER PIP	1	LS	\$400,000.00	\$400,000.00	\$300,000.00	\$300,000.00	\$168,395.33	\$168,395.33
7	Sta 50+76.23 FLUSHING CONNECTION	1	LS	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00	\$58,631.35	\$58,631.35
8	Sta 54+67.86 TIE-IN	1	LS	\$80,000.00	\$80,000.00	\$40,000.00	\$40,000.00	\$33,329.53	\$33,329.53
9	12" GATE VALVE	2	EA	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$5,326.79	\$10,653.58
10	20" GATE VALVE	5	EA	\$30,000.00	\$150,000.00	\$27,000.00	\$135,000.00	\$27,133.51	\$135,667.55
11	20" DIP 22.5° FITTING	2	EA	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00	\$5,186.29	\$10,372.58

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12	20" DIP 11.25" FITTING	4	EA	\$4,000.00	\$16,000.00	\$5,100.00	\$20,400.00	\$4,681.75	\$18,727.00
13	20" X 8" DIP TEE FITTING	2	EA	\$4,000.00	\$8,000.00	\$7,200.00	\$14,400.00	\$7,939.98	\$15,879.96
14	COMBINATION AIR VALVE	3	EA	\$9,000.00	\$27,000.00	\$10,000.00	\$30,000.00	\$10,669.21	\$32,007.63
15	CP TEST STATION	4	EA	\$2,000.00	\$8,000.00	\$5,000.00	\$20,000.00	\$5,777.18	\$23,108.72
16	VERTICAL DEPTH ADJUSTMENTS (0FT TO 2FT)	300	LF	\$100.00	\$30,000.00	\$25.00	\$7,500.00	\$21.65	\$6,495.00
17	VERTICAL DEPTH ADJUSTMENTS (2FT TO 4FT)	100	LF	\$150.00	\$15,000.00	\$45.00	\$4,500.00	\$46.49	\$4,649.00
18	VERTICAL DEPTH ADJUSTMENTS (4FT TO 6FT)	10	LF	\$200.00	\$2,000.00	\$100.00	\$1,000.00	\$153.21	\$1,532.10
19	VERTICAL DEPTH ADJUSTMENTS (6FT TO 8FT)	10	LF	\$250.00	\$2,500.00	\$150.00	\$1,500.00	\$247.00	\$2,470.00
20	STRIPING/MARKINGS	1	LS	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00	\$43,125.00	\$43,125.00
21	TRAFFIC CONTROL PLAN	1	LS	\$125,000.00	\$125,000.00	\$150,000.00	\$150,000.00	\$73,623.95	\$73,623.95
22	BMP's/STORM WATER POLLUTION CONTROL PLAN	1	LS	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$5,290.00	\$5,290.00
23	TRENCH SHORING	1	LS	\$50,000.00	\$50,000.00	\$85,000.00	\$85,000.00	\$24,610.58	\$24,610.58
Total Bid					\$8,728,750.00		\$7,852,150.00		\$7,950,122.02

Corrected Bid Amount

Bid Opening: 2:00PM, 2/22/24				Engineer's Estimate		Mitchell Engineering		Mountain Cascade, Inc.	
						1395 Evans Avenue		P.O. Box 5050	
						San Francisco, CA 94124		Livermore, CA 94551	
						US		US	
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	Mobilization	1	LS	\$736,000.00	\$736,000.00	\$1,000,000.00	\$1,000,000.00	\$505,000.00	\$505,000.00
2	Traffic Control	1	LS	\$150,000.00	\$150,000.00	\$250,000.00	\$250,000.00	\$357,000.00	\$357,000.00
3	Site Demolition, Finished Site Work and Grading	1	LS	\$75,000.00	\$75,000.00	\$250,000.00	\$250,000.00	\$165,000.00	\$165,000.00
4	Trench Shoring	1	LS	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00	\$12,500.00	\$12,500.00
5	Zone 7 Connection	1	LS	\$125,000.00	\$125,000.00	\$25,000.00	\$25,000.00	\$71,000.00	\$71,000.00
6	Turnout 9' x 13' Precast Concrete Vault with Access Hatch	1	EA	\$55,000.00	\$55,000.00	\$100,000.00	\$100,000.00	\$142,000.00	\$142,000.00
7	8" Sch 40 PVC Vent Pipe and Fittings with 2' Cover	1	EA	\$500.00	\$500.00	\$7,000.00	\$7,000.00	\$1,500.00	\$1,500.00
8	12" Diameter x 36" High Armorcast Standpipe Vent with 24 Vent Slots, Model P6002712, or equal	1	EA	\$1,000.00	\$1,000.00	\$7,500.00	\$7,500.00	\$1,700.00	\$1,700.00
9	Concrete Slab for Package Pump Station – Size and Reinforcement per Foundation Plan	1	LS	\$18,000.00	\$18,000.00	\$90,000.00	\$90,000.00	\$32,000.00	\$32,000.00
10	Fluoride Improvements (New 500-gallon Fluoride Chemical Tank and Fittings, Containment Curb Modifications, New Fluoride Vault, and Removal of Old Equipment)	1	LS	\$2,000.00	\$2,000.00	\$150,000.00	\$150,000.00	\$91,000.00	\$91,000.00
11	14" FLG x PE DI Spool	2	EA	\$1,250.00	\$2,500.00	\$7,500.00	\$15,000.00	\$7,600.00	\$15,200.00
12	14" FLG x FLG Gate Valve	1	EA	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
13	Rosemount Model 8712E Pressure Transmitter with 125/150 FLG Drilling	2	EA	\$5,000.00	\$10,000.00	\$9,500.00	\$19,000.00	\$7,600.00	\$15,200.00
14	14" FLG x FLG Rosemount Flow Meter, Model 8705	1	EA	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$27,000.00	\$27,000.00
15	14" Dezurik VPB V-Port Ball Valve with ANSI 150 Flanges, Rotork Electric Motor, and Operator IQTM2000 Modulating 480 Vac Main Voltage	1	EA	\$35,000.00	\$35,000.00	\$100,000.00	\$100,000.00	\$103,000.00	\$103,000.00
16	14" FLG x FLG DI Spool	1	EA	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$3,400.00	\$3,400.00
17	Water Sampling Tap	1	EA	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$700.00	\$700.00
18	14" Dismantling Joint, Romac Model DJ400 or Equal with Tie Rods	1	EA	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$4,650.00	\$4,650.00
19	14" Combination Pressure Reducing Check Valve, Claval Model 94-01	1	EA	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$55,000.00	\$55,000.00
20	24" C900 DR18 (Class 235) FPVC Discharge Piping	3200	EA	\$500.00	\$1,600,000.00		\$0.00	\$1,125.00	\$3,600,000.00
21	Utility Potholes	60	LF	\$1,000.00	\$60,000.00	\$1,200.00	\$72,000.00	\$900.00	\$54,000.00
22	18" DIP, Class 350	210	LF	\$575.00	\$120,750.00	\$500.00	\$105,000.00	\$600.00	\$126,000.00
23	16" DIP, Class 350	200	LF	\$300.00	\$60,000.00	\$480.00	\$96,000.00	\$850.00	\$170,000.00
24	24" DIP, Class 350	35	LF	\$700.00	\$24,500.00	\$750.00	\$26,250.00	\$850.00	\$29,750.00
25	6" Gate Valve, FLG x MJ	1	EA	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,900.00	\$2,900.00
26	12" Gate Valve, FLG x FLG	2	EA	\$7,500.00	\$15,000.00	\$8,500.00	\$17,000.00	\$5,600.00	\$11,200.00
27	12" Gate Valve, FLG x RMJ	2	EA	\$7,500.00	\$15,000.00	\$5,500.00	\$11,000.00	\$5,600.00	\$11,200.00
28	16" Gate Valve, FLG x MJ	2	EA	\$16,000.00	\$32,000.00	\$16,000.00	\$32,000.00	\$16,000.00	\$32,000.00
29	16" Gate Valve, FLG x RMJ	2	EA	\$16,000.00	\$32,000.00	\$16,500.00	\$33,000.00	\$17,000.00	\$34,000.00
30	18" Gate Valve, FLG x RMJ	4	EA	\$24,000.00	\$96,000.00	\$25,000.00	\$100,000.00	\$24,000.00	\$96,000.00

Bid Opening: 2:00PM, 2/22/24				Engineer's Estimate		Mitchell Engineering		Mountain Cascade, Inc.	
						1395 Evans Avenue		P.O. Box 5050	
				San Francisco, CA 94124		Livermore, CA 94551			
				US		US			
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
31	Install City Furnished 24" Gate Valve, FLG x RMJ	1	EA	\$30,000.00	\$30,000.00	\$7,500.00	\$7,500.00	\$5,200.00	\$5,200.00
32	24" x 16" DIP Reducer, FLG x MJ	1	EA	\$3,250.00	\$3,250.00	\$9,000.00	\$9,000.00	\$4,100.00	\$4,100.00
33	12" x 6" DIP Reducer	1	EA	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00
34	16" x 14" FLG x FLG DI Concentric Reducer with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$1,600.00	\$1,600.00	\$14,000.00	\$14,000.00	\$4,200.00	\$4,200.00
35	18" x 14" FLG x FLG DI Concentric Reducer with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$1,800.00	\$1,800.00	\$7,500.00	\$7,500.00	\$2,800.00	\$2,800.00
36	24" x 12" FLG x FLG DIP Reducer	2	EA	\$3,500.00	\$7,000.00	\$9,500.00	\$19,000.00	\$4,700.00	\$9,400.00
37	24" x 16" DIP Reducer FLG x FLG	1	EA	\$3,250.00	\$3,250.00	\$9,500.00	\$9,500.00	\$4,200.00	\$4,200.00
38	24" x 18" DIP Reducer FLG x FLG	1	EA	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	\$4,800.00	\$4,800.00
39	16" Res Solid Sleeve	4	EA	\$2,000.00	\$8,000.00	\$4,000.00	\$16,000.00	\$2,700.00	\$10,800.00
40	12" Transition Coupling	3	EA	\$1,300.00	\$3,900.00	\$3,000.00	\$9,000.00	\$1,500.00	\$4,500.00
41	12" MJ DI 45° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00	\$4,300.00	\$4,300.00
42	16" 45° Elbow, FLG x FLG	1	EA	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	\$6,300.00	\$6,300.00
43	18" MJ DI 45° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$2,700.00	\$2,700.00	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00
44	18" MJ DI 90° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$3,000.00	\$3,000.00	\$8,500.00	\$8,500.00	\$8,800.00	\$8,800.00
45	18" DI 45° Elbow RMJ	2	EA	\$2,500.00	\$5,000.00	\$8,000.00	\$16,000.00	\$8,500.00	\$17,000.00
46	18" FLG x MJ DI 45° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$3,500.00	\$3,500.00	\$7,000.00	\$7,000.00	\$9,300.00	\$9,300.00
47	24" DI 45° Elbow FLG	3	EA	\$6,000.00	\$18,000.00	\$8,500.00	\$25,500.00	\$10,250.00	\$30,750.00
48	24" DI 11.25" Elbow RMJ	4	EA	\$6,000.00	\$24,000.00	\$10,000.00	\$40,000.00	\$10,800.00	\$43,200.00
49	18" x 12" Tee FLG	1	EA	\$6,000.00	\$6,000.00	\$9,500.00	\$9,500.00	\$8,100.00	\$8,100.00
50	16" Tee FLG x FLG x RMJ	2	EA	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00	\$6,600.00	\$13,200.00
51	16" x 16" x 12" Tee with Blind Flange	1	EA	\$12,000.00	\$12,000.00	\$9,500.00	\$9,500.00	\$8,200.00	\$8,200.00
52	24" Tee FLG	1	EA	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00
53	24" x 12" MJ x FLG Tee	1	EA	\$7,000.00	\$7,000.00	\$11,000.00	\$11,000.00	\$12,500.00	\$12,500.00
54	24" DIP Cross	1	EA	\$8,600.00	\$8,600.00	\$15,000.00	\$15,000.00	\$33,500.00	\$33,500.00
55	18" x 16" DIP Cross	1	EA	\$7,400.00	\$7,400.00	\$14,000.00	\$14,000.00	\$19,000.00	\$19,000.00
56	18" x 12" DIP Cross	1	EA	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$14,000.00	\$14,000.00
57	12" FL x PE 5' Spool	1	EA	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$2,455.00	\$2,455.00

Bid Opening: 2:00PM, 2/22/24				Engineer's Estimate		Mitchell Engineering		Mountain Cascade, Inc.	
						1395 Evans Avenue		P.O. Box 5050	
				San Francisco, CA 94124		Livermore, CA 94551			
				US		US			
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
58	12" FLG x PE Spool with Transition CPLG	1	EA	\$1,150.00	\$1,150.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
59	16" FCA ACP OD	1	EA	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
60	16" Solid Sleeve RMJ	4	EA	\$1,800.00	\$7,200.00	\$8,000.00	\$32,000.00	\$3,300.00	\$13,200.00
61	16" FLG x PE DI Spool	3	EA	\$3,000.00	\$9,000.00	\$6,000.00	\$18,000.00	\$3,800.00	\$11,400.00
62	12" DI Spool 5'	2	EA	\$1,500.00	\$3,000.00	\$5,000.00	\$10,000.00	\$1,400.00	\$2,800.00
63	16" DI Spool 8'	1	EA	\$3,000.00	\$3,000.00	\$13,000.00	\$13,000.00	\$1,900.00	\$1,900.00
64	16" DI Spool 3'	1	EA	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$1,900.00	\$1,900.00
65	16" FLG x MJ Adapter	4	EA	\$1,500.00	\$6,000.00	\$4,000.00	\$16,000.00	\$2,600.00	\$10,400.00
66	18" DIP Spools – var. lengths	3	EA	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$1,600.00	\$4,800.00
67	18" FLG x PE Spool – 2'	1	EA	\$2,000.00	\$2,000.00	\$6,500.00	\$6,500.00	\$3,100.00	\$3,100.00
68	24" FLG x MJ Adapter	1	EA	\$3,000.00	\$3,000.00	\$8,000.00	\$8,000.00	\$4,600.00	\$4,600.00
69	2" Combination Air Valve Assembly	5	EA	\$9,000.00	\$45,000.00	\$8,000.00	\$40,000.00	\$8,500.00	\$42,500.00
70	Fire Hydrant Assembly per City Std. No 307	1	EA	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00	\$9,700.00	\$9,700.00
71	Pipe Supports	3	EA	\$3,000.00	\$9,000.00	\$4,000.00	\$12,000.00	\$1,500.00	\$4,500.00
72	Jack and Bore Crossing (including 24" FPVC installed, 42" Steel Casing, and Jacking and Receiving Shafts pipe and fittings)	1	LS	\$192,500.00	\$192,500.00	\$650,000.00	\$650,000.00	\$312,000.00	\$312,000.00
73	Not used				\$0.00		\$0.00		\$0.00
74	Striping/Markings	1	LS	\$25,000.00	\$25,000.00	\$100,000.00	\$100,000.00	\$22,000.00	\$22,000.00
75	Water Main Abandonment	1	LS	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00
76	Remove Pipe	1	LS	\$50,000.00	\$50,000.00	\$12,000.00	\$12,000.00	\$35,000.00	\$35,000.00

Bid Opening: 2:00PM, 2/22/24				Engineer's Estimate		Mitchell Engineering		Mountain Cascade, Inc.	
						1395 Evans Avenue		P.O. Box 5050	
				San Francisco, CA 94124		Livermore, CA 94551			
				US		US			
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
77	BMPs/Storm Water Pollution Control Plan	1	LS	\$20,000.00	\$20,000.00	\$65,000.00	\$65,000.00	\$30,000.00	\$30,000.00
78	Cathodic Test Stations	12	EA	\$1,200.00	\$14,400.00	\$3,000.00	\$36,000.00	\$4,000.00	\$48,000.00
79	30# or 18# Anode Bags	41	EA	\$500.00	\$20,500.00	\$1,800.00	\$73,800.00	\$2,000.00	\$82,000.00
80	Flushing Station (Gooseneck and Inlet Box)	1	LS	\$125,000.00	\$125,000.00	\$120,000.00	\$120,000.00	\$160,000.00	\$160,000.00
81	Install Package Booster Pump Station Furnished by Supplier	1	LS	\$100,000.00	\$100,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00
82	24" FPVC Vertical Depth Adjustments (0FT to 2FT)	1000	LF	\$50.00	\$50,000.00	\$50.00	\$50,000.00	\$88.00	\$88,000.00
83	24" FPVC Vertical Depth Adjustments (2FT to 4FT)	100	LF	\$100.00	\$10,000.00	\$200.00	\$20,000.00	\$176.00	\$17,600.00
84	24" FPVC Vertical Depth Adjustments (4FT to 6FT)	10	LF	\$150.00	\$1,500.00	\$500.00	\$5,000.00	\$387.00	\$3,870.00
85	24" FPVC Vertical Depth Adjustments (6FT to 8FT)	10	LF	\$200.00	\$2,000.00	\$1,000.00	\$10,000.00	\$513.00	\$5,130.00
86	18" DIP Vertical Depth Adjustments (0FT to 2FT)	100	LF	\$50.00	\$5,000.00	\$100.00	\$10,000.00	\$88.00	\$8,800.00
87	18" DIP Vertical Depth Adjustments (2FT to 4FT)	50	LF	\$100.00	\$5,000.00	\$150.00	\$7,500.00	\$176.00	\$8,800.00
88	18" DIP Vertical Depth Adjustments (4FT to 6FT)	10	LF	\$150.00	\$1,500.00	\$200.00	\$2,000.00	\$387.00	\$3,870.00
89	18" DIP Vertical Depth Adjustments (6FT to 8FT)	10	LF	\$200.00	\$2,000.00	\$500.00	\$5,000.00	\$517.00	\$5,170.00
90	16" DIP Vertical Depth Adjustments (0FT to 2FT)	75	LF	\$50.00	\$3,750.00	\$100.00	\$7,500.00	\$88.00	\$6,600.00
91	16" DIP Vertical Depth Adjustments (2FT to 4FT)	10	LF	\$100.00	\$1,000.00	\$150.00	\$1,500.00	\$182.00	\$1,820.00
92	16" DIP Vertical Depth Adjustments (4FT to 6FT)	10	LF	\$150.00	\$1,500.00	\$200.00	\$2,000.00	\$387.00	\$3,870.00
93	16" DIP Vertical Depth Adjustments (6FT to 8FT)	10	LF	\$200.00	\$2,000.00	\$500.00	\$5,000.00	\$523.00	\$5,230.00
94	Electrical System	1	LS	\$350,000.00	\$350,000.00	\$395,000.00	\$395,000.00	\$275,000.00	\$275,000.00
95	PG&E Conduit from transformer to PG&E Tie-in. two 3" conduit and one pull box	250	LF	\$300.00	\$75,000.00	\$170.00	\$42,500.00	\$450.00	\$112,500.00

Bid Opening: 2:00PM, 2/22/24				Engineer's Estimate		Mitchell Engineering		Mountain Cascade, Inc.	
						1395 Evans Avenue		P.O. Box 5050	
				San Francisco, CA 94124		Livermore, CA 94551			
				US		US			
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	UTILITY POTHoles	40	EA	\$900.00	\$36,000.00	\$1,200.00	\$48,000.00	\$900.00	\$36,000.00
2	20-inch DIP (HDSS)	4468	LF	\$600.00	\$2,680,800.00	\$600.00	\$2,680,800.00	\$568.00	\$2,537,824.00
3	NOT USED				\$0.00		\$0.00		\$0.00
4	Sta 10+00.00 TIE-IN	1	LS	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00
5	Sta 15+34.15 60" CMP SD CROSSING	1	LS	\$200,000.00	\$200,000.00	\$90,000.00	\$90,000.00	\$130,000.00	\$130,000.00
6	Sta 30+00.00 BORE AND JACK CASING AND CARRIER PIPE	1	LS	\$400,000.00	\$400,000.00	\$685,000.00	\$685,000.00	\$322,500.00	\$322,500.00
7	Sta 50+76.23 FLUSHING CONNECTION	1	LS	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$75,000.00	\$75,000.00
8	Sta 54+67.86 TIE-IN	1	LS	\$80,000.00	\$80,000.00	\$42,000.00	\$42,000.00	\$45,000.00	\$45,000.00
9	12" GATE VALVE	2	EA	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$6,000.00	\$12,000.00
10	20" GATE VALVE	5	EA	\$30,000.00	\$150,000.00	\$30,000.00	\$150,000.00	\$29,000.00	\$145,000.00
11	20" DIP 22.5" FITTING	2	EA	\$4,000.00	\$8,000.00	\$7,000.00	\$14,000.00	\$9,200.00	\$18,400.00
12	20" DIP 11.25" FITTING	4	EA	\$4,000.00	\$16,000.00	\$6,000.00	\$24,000.00	\$11,000.00	\$44,000.00
13	20" X 8" DIP TEE FITTING	2	EA	\$4,000.00	\$8,000.00	\$12,000.00	\$24,000.00	\$13,000.00	\$26,000.00
14	COMBINATION AIR VALVE	3	EA	\$9,000.00	\$27,000.00	\$8,000.00	\$24,000.00	\$9,000.00	\$27,000.00
15	CP TEST STATION	4	EA	\$2,000.00	\$8,000.00	\$3,000.00	\$12,000.00	\$16,000.00	\$64,000.00
16	VERTICAL DEPTH ADJUSTMENTS (0FT TO 2FT)	300	LF	\$100.00	\$30,000.00	\$100.00	\$30,000.00	\$95.00	\$28,500.00
17	VERTICAL DEPTH ADJUSTMENTS (2FT TO 4FT)	100	LF	\$150.00	\$15,000.00	\$150.00	\$15,000.00	\$194.00	\$19,400.00
18	VERTICAL DEPTH ADJUSTMENTS (4FT TO 6FT)	10	LF	\$200.00	\$2,000.00	\$300.00	\$3,000.00	\$399.00	\$3,990.00
19	VERTICAL DEPTH ADJUSTMENTS (6FT TO 8FT)	10	LF	\$250.00	\$2,500.00	\$600.00	\$6,000.00	\$566.00	\$5,660.00
20	STRIPING/MARKINGS	1	LS	\$15,000.00	\$15,000.00	\$58,500.00	\$58,500.00	\$28,000.00	\$28,000.00
21	TRAFFIC CONTROL PLAN	1	LS	\$125,000.00	\$125,000.00	\$200,000.00	\$200,000.00	\$235,000.00	\$235,000.00
22	BMP's/STORM WATER POLLUTION CONTROL PLAN	1	LS	\$25,000.00	\$25,000.00	\$65,000.00	\$65,000.00	\$30,000.00	\$30,000.00
23	TRENCH SHORING	1	LS	\$50,000.00	\$50,000.00	\$200,000.00	\$200,000.00	\$18,000.00	\$18,000.00
Total Bid					\$8,728,750.00		\$9,342,350.00		\$11,376,539.00

Corrected Bid Amount

Bid Opening: 2:00PM, 2/22/24				Engineer's Estimate		Cratus Inc.		A&B Construction	
						945 Taraval Street #302		1350 4th Street	
						San Francisco, CA 94116		Berkeley, CA 94710	
						US		US	
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	Mobilization	1	LS	\$736,000.00	\$736,000.00	\$500,000.00	\$500,000.00	\$900,000.00	\$900,000.00
2	Traffic Control	1	LS	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$250,000.00	\$250,000.00
3	Site Demolition, Finished Site Work and Grading	1	LS	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00	\$175,000.00	\$175,000.00
4	Trench Shoring	1	LS	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00	\$225,000.00	\$225,000.00
5	Zone 7 Connection	1	LS	\$125,000.00	\$125,000.00	\$60,000.00	\$60,000.00	\$90,000.00	\$90,000.00
6	Turnout 9' x 13' Precast Concrete Vault with Access Hatch	1	EA	\$55,000.00	\$55,000.00	\$150,000.00	\$150,000.00	\$140,000.00	\$140,000.00
7	8" Sch 40 PVC Vent Pipe and Fittings with 2' Cover	1	EA	\$500.00	\$500.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
8	12" Diameter x 36" High Armormcast Standpipe Vent with 24 Vent Slots, Model P6002712, or equal	1	EA	\$1,000.00	\$1,000.00	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00
9	Concrete Slab for Package Pump Station – Size and Reinforcement per Foundation Plan	1	LS	\$18,000.00	\$18,000.00	\$150,000.00	\$150,000.00	\$60,000.00	\$60,000.00
10	Fluoride Improvements (New 500-gallon Fluoride Chemical Tank and Fittings, Containment Curb Modifications, New Fluoride Vault, and Removal of Old Equipment)	1	LS	\$2,000.00	\$2,000.00	\$80,000.00	\$80,000.00	\$60,000.00	\$60,000.00
11	14" FLG x PE DI Spool	2	EA	\$1,250.00	\$2,500.00	\$3,000.00	\$6,000.00	\$5,000.00	\$10,000.00
12	14" FLG x FLG Gate Valve	1	EA	\$12,000.00	\$12,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00
13	Rosemount Model 8712E Pressure Transmitter with 125/150 FLG Drilling	2	EA	\$5,000.00	\$10,000.00	\$20,000.00	\$40,000.00	\$12,000.00	\$24,000.00
14	14" FLG x FLG Rosemount Flow Meter, Model 8705	1	EA	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00
15	14" Dezurik VPB V-Port Ball Valve with ANSI 150 Flanges, Rotork Electric Motor, and Operator IQTM2000 Modulating 480 Vac Main Voltage	1	EA	\$35,000.00	\$35,000.00	\$100,000.00	\$100,000.00	\$110,000.00	\$110,000.00
16	14" FLG x FLG DI Spool	1	EA	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
17	Water Sampling Tap	1	EA	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
18	14" Dismantling Joint, Romac Model DJ400 or Equal with Tie Rods	1	EA	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$6,500.00	\$6,500.00
19	14" Combination Pressure Reducing Check Valve, Claval Model 94-01	1	EA	\$30,000.00	\$30,000.00	\$70,000.00	\$70,000.00	\$64,000.00	\$64,000.00
20	24" C900 DR18 (Class 235) FPVC Discharge Piping	3200	EA	\$500.00	\$1,600,000.00	\$1,500.00	\$4,800,000.00	\$650.00	\$2,080,000.00
21	Utility Potholes	60	LF	\$1,000.00	\$60,000.00	\$750.00	\$45,000.00	\$1,500.00	\$90,000.00
22	18" DIP, Class 350	210	LF	\$575.00	\$120,750.00	\$800.00	\$168,000.00	\$900.00	\$189,000.00
23	16" DIP, Class 350	200	LF	\$300.00	\$60,000.00	\$900.00	\$180,000.00	\$950.00	\$190,000.00
24	24" DIP, Class 350	35	LF	\$700.00	\$24,500.00	\$1,000.00	\$35,000.00	\$650.00	\$22,750.00
25	6" Gate Valve, FLG x MJ	1	EA	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$7,200.00	\$7,200.00
26	12" Gate Valve, FLG x FLG	2	EA	\$7,500.00	\$15,000.00	\$7,000.00	\$14,000.00	\$8,000.00	\$16,000.00
27	12" Gate Valve, FLG x RMJ	2	EA	\$7,500.00	\$15,000.00	\$7,000.00	\$14,000.00	\$11,000.00	\$22,000.00
28	16" Gate Valve, FLG x MJ	2	EA	\$16,000.00	\$32,000.00	\$17,000.00	\$34,000.00	\$19,500.00	\$39,000.00
29	16" Gate Valve, FLG x RMJ	2	EA	\$16,000.00	\$32,000.00	\$17,000.00	\$34,000.00	\$19,500.00	\$39,000.00
30	18" Gate Valve, FLG x RMJ	4	EA	\$24,000.00	\$96,000.00	\$25,000.00	\$100,000.00	\$25,000.00	\$100,000.00

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						945 Taraval Street #302		1350 4th Street	
				San Francisco, CA 94116		Berkeley, CA 94710			
				US		US			
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
31	Install City Furnished 24" Gate Valve, FLG x RMJ	1	EA	\$30,000.00	\$30,000.00	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00
32	24" x 16" DIP Reducer, FLG x MJ	1	EA	\$3,250.00	\$3,250.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
33	12" x 6" DIP Reducer	1	EA	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
34	16" x 14" FLG x FLG DI Concentric Reducer with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$1,600.00	\$1,600.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
35	18" x 14" FLG x FLG DI Concentric Reducer with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$1,800.00	\$1,800.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
36	24" x 12" FLG x FLG DIP Reducer	2	EA	\$3,500.00	\$7,000.00	\$5,000.00	\$10,000.00	\$7,700.00	\$15,400.00
37	24" x 16" DIP Reducer FLG x FLG	1	EA	\$3,250.00	\$3,250.00	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00
38	24" x 18" DIP Reducer FLG x FLG	1	EA	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00
39	16" Res Solid Sleeve	4	EA	\$2,000.00	\$8,000.00	\$3,000.00	\$12,000.00	\$2,000.00	\$8,000.00
40	12" Transition Coupling	3	EA	\$1,300.00	\$3,900.00	\$3,000.00	\$9,000.00	\$4,500.00	\$13,500.00
41	12" MJ DI 45° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
42	16" 45° Elbow, FLG x FLG	1	EA	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00
43	18" MJ DI 45° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$2,700.00	\$2,700.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00
44	18" MJ DI 90° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00
45	18" DI 45° Elbow RMJ	2	EA	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$6,300.00	\$12,600.00
46	18" FLG x MJ DI 45° Elbow with MJ Restraint for DIP, EBAA Iron Series 1100 or Equal	1	EA	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
47	24" DI 45° Elbow FLG	3	EA	\$6,000.00	\$18,000.00	\$4,000.00	\$12,000.00	\$7,700.00	\$23,100.00
48	24" DI 11.25° Elbow RMJ	4	EA	\$6,000.00	\$24,000.00	\$4,000.00	\$16,000.00	\$7,200.00	\$28,800.00
49	18" x 12" Tee FLG	1	EA	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
50	16" Tee FLG x FLG x RMJ	2	EA	\$10,000.00	\$20,000.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00
51	16" x 16" x 12" Tee with Blind Flange	1	EA	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00	\$11,500.00	\$11,500.00
52	24" Tee FLG	1	EA	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$11,000.00	\$11,000.00
53	24" x 12" MJ x FLG Tee	1	EA	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$11,000.00	\$11,000.00
54	24" DIP Cross	1	EA	\$8,600.00	\$8,600.00	\$10,000.00	\$10,000.00	\$23,000.00	\$23,000.00
55	18" x 16" DIP Cross	1	EA	\$7,400.00	\$7,400.00	\$6,000.00	\$6,000.00	\$7,100.00	\$7,100.00
56	18" x 12" DIP Cross	1	EA	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$7,100.00	\$7,100.00
57	12" FL x PE 5' Spool	1	EA	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00

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				US		US			
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
58	12" FLG x PE Spool with Transition CPLG	1	EA	\$1,150.00	\$1,150.00	\$4,000.00	\$4,000.00	\$5,700.00	\$5,700.00
59	16" FCA ACP OD	1	EA	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00
60	16" Solid Sleeve RMJ	4	EA	\$1,800.00	\$7,200.00	\$4,000.00	\$16,000.00	\$3,500.00	\$14,000.00
61	16" FLG x PE DI Spool	3	EA	\$3,000.00	\$9,000.00	\$4,000.00	\$12,000.00	\$6,000.00	\$18,000.00
62	12" DI Spool 5'	2	EA	\$1,500.00	\$3,000.00	\$4,000.00	\$8,000.00	\$5,500.00	\$11,000.00
63	16" DI Spool 8'	1	EA	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00
64	16" DI Spool 3'	1	EA	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
65	16" FLG x MJ Adapter	4	EA	\$1,500.00	\$6,000.00	\$4,000.00	\$16,000.00	\$3,300.00	\$13,200.00
66	18" DIP Spools – var. lengths	3	EA	\$5,000.00	\$15,000.00	\$4,000.00	\$12,000.00	\$7,300.00	\$21,900.00
67	18" FLG x PE Spool – 2'	1	EA	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
68	24" FLG x MJ Adapter	1	EA	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$5,200.00	\$5,200.00
69	2" Combination Air Valve Assembly	5	EA	\$9,000.00	\$45,000.00	\$7,500.00	\$37,500.00	\$18,000.00	\$90,000.00
70	Fire Hydrant Assembly per City Std. No 307	1	EA	\$13,000.00	\$13,000.00	\$12,000.00	\$12,000.00	\$28,000.00	\$28,000.00
71	Pipe Supports	3	EA	\$3,000.00	\$9,000.00	\$3,000.00	\$9,000.00	\$3,500.00	\$10,500.00
72	Jack and Bore Crossing (including 24" FPVC installed, 42" Steel Casing, and Jacking and Receiving Shafts pipe and fittings)	1	LS	\$192,500.00	\$192,500.00	\$200,000.00	\$200,000.00	\$184,000.00	\$184,000.00
73	Not used				\$0.00		\$0.00		\$0.00
74	Striping/Markings	1	LS	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$125,000.00	\$125,000.00
75	Water Main Abandonment	1	LS	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
76	Remove Pipe	1	LS	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$43,000.00	\$43,000.00

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				US		US			
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
77	BMPs/Storm Water Pollution Control Plan	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$100,000.00	\$100,000.00
78	Cathodic Test Stations	12	EA	\$1,200.00	\$14,400.00	\$6,000.00	\$72,000.00	\$13,000.00	\$156,000.00
79	30# or 18# Anode Bags	41	EA	\$500.00	\$20,500.00	\$1,000.00	\$41,000.00	\$3,000.00	\$123,000.00
80	Flushing Station (Gooseneck and Inlet Box)	1	LS	\$125,000.00	\$125,000.00	\$50,000.00	\$50,000.00	\$240,000.00	\$240,000.00
81	Install Package Booster Pump Station Furnished by Supplier	1	LS	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00	\$82,000.00	\$82,000.00
82	24" FPVC Vertical Depth Adjustments (0FT to 2FT)	1000	LF	\$50.00	\$50,000.00	\$20.00	\$20,000.00	\$56.00	\$56,000.00
83	24" FPVC Vertical Depth Adjustments (2FT to 4FT)	100	LF	\$100.00	\$10,000.00	\$40.00	\$4,000.00	\$172.00	\$17,200.00
84	24" FPVC Vertical Depth Adjustments (4FT to 6FT)	10	LF	\$150.00	\$1,500.00	\$60.00	\$600.00	\$400.00	\$4,000.00
85	24" FPVC Vertical Depth Adjustments (6FT to 8FT)	10	LF	\$200.00	\$2,000.00	\$80.00	\$800.00	\$700.00	\$7,000.00
86	18" DIP Vertical Depth Adjustments (0FT to 2FT)	100	LF	\$50.00	\$5,000.00	\$20.00	\$2,000.00	\$77.00	\$7,700.00
87	18" DIP Vertical Depth Adjustments (2FT to 4FT)	50	LF	\$100.00	\$5,000.00	\$40.00	\$2,000.00	\$230.00	\$11,500.00
88	18" DIP Vertical Depth Adjustments (4FT to 6FT)	10	LF	\$150.00	\$1,500.00	\$60.00	\$600.00	\$475.00	\$4,750.00
89	18" DIP Vertical Depth Adjustments (6FT to 8FT)	10	LF	\$200.00	\$2,000.00	\$80.00	\$800.00	\$800.00	\$8,000.00
90	16" DIP Vertical Depth Adjustments (0FT to 2FT)	75	LF	\$50.00	\$3,750.00	\$20.00	\$1,500.00	\$90.00	\$6,750.00
91	16" DIP Vertical Depth Adjustments (2FT to 4FT)	10	LF	\$100.00	\$1,000.00	\$40.00	\$400.00	\$255.00	\$2,550.00
92	16" DIP Vertical Depth Adjustments (4FT to 6FT)	10	LF	\$150.00	\$1,500.00	\$60.00	\$600.00	\$460.00	\$4,600.00
93	16" DIP Vertical Depth Adjustments (6FT to 8FT)	10	LF	\$200.00	\$2,000.00	\$80.00	\$800.00	\$790.00	\$7,900.00
94	Electrical System	1	LS	\$350,000.00	\$350,000.00	\$500,000.00	\$500,000.00	\$248,000.00	\$248,000.00
95	PG&E Conduit from transformer to PG&E Tie-In. two 3" conduit and one pull box	250	LF	\$300.00	\$75,000.00	\$200.00	\$50,000.00	\$900.00	\$225,000.00

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				US		US			
				Bidder Status: Valid		Bidder Status: Valid			
Bid Item #	Item Description	Quantity	Unit of Measure	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	UTILITY POTHLES	40	EA	\$900.00	\$36,000.00	\$750.00	\$30,000.00	\$1,500.00	\$60,000.00
2	20-inch DIP (HDSS)	4468	LF	\$600.00	\$2,680,800.00	\$935.00	\$4,177,580.00	\$720.00	\$3,216,960.00
3	NOT USED				\$0.00		\$0.00		\$0.00
4	Sta 10+00.00 TIE-IN	1	LS	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$47,000.00	\$47,000.00
5	Sta 15+34.15 60" CMP SD CROSSING	1	LS	\$200,000.00	\$200,000.00	\$100,000.00	\$100,000.00	\$49,000.00	\$49,000.00
6	Sta 30+00.00 BORE AND JACK CASING AND CARRIER PIP	1	LS	\$400,000.00	\$400,000.00	\$150,000.00	\$150,000.00	\$195,500.00	\$195,500.00
7	Sta 50+76.23 FLUSHING CONNECTION	1	LS	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00	\$120,000.00	\$120,000.00
8	Sta 54+67.86 TIE-IN	1	LS	\$80,000.00	\$80,000.00	\$60,000.00	\$60,000.00	\$81,000.00	\$81,000.00
9	12" GATE VALVE	2	EA	\$5,000.00	\$10,000.00	\$8,000.00	\$16,000.00	\$10,000.00	\$20,000.00
10	20" GATE VALVE	5	EA	\$30,000.00	\$150,000.00	\$30,000.00	\$150,000.00	\$30,000.00	\$150,000.00
11	20" DIP 22.5" FITTING	2	EA	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$9,000.00	\$18,000.00
12	20" DIP 11.25" FITTING	4	EA	\$4,000.00	\$16,000.00	\$3,000.00	\$12,000.00	\$9,000.00	\$36,000.00
13	20" X 8" DIP TEE FITTING	2	EA	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$11,000.00	\$22,000.00
14	COMBINATION AIR VALVE	3	EA	\$9,000.00	\$27,000.00	\$9,000.00	\$27,000.00	\$21,000.00	\$63,000.00
15	CP TEST STATION	4	EA	\$2,000.00	\$8,000.00	\$10,000.00	\$40,000.00	\$23,000.00	\$92,000.00
16	VERTICAL DEPTH ADJUSTMENTS (0FT TO 2FT)	300	LF	\$100.00	\$30,000.00	\$20.00	\$6,000.00	\$77.00	\$23,100.00
17	VERTICAL DEPTH ADJUSTMENTS (2FT TO 4FT)	100	LF	\$150.00	\$15,000.00	\$40.00	\$4,000.00	\$232.00	\$23,200.00
18	VERTICAL DEPTH ADJUSTMENTS (4FT TO 6FT)	10	LF	\$200.00	\$2,000.00	\$60.00	\$600.00	\$464.00	\$4,640.00
19	VERTICAL DEPTH ADJUSTMENTS (6FT TO 8FT)	10	LF	\$250.00	\$2,500.00	\$80.00	\$800.00	\$773.00	\$7,730.00
20	STRIPING/MARKINGS	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$80,000.00	\$80,000.00
21	TRAFFIC CONTROL PLAN	1	LS	\$125,000.00	\$125,000.00	\$100,000.00	\$100,000.00	\$240,000.00	\$240,000.00
22	BMP's/STORM WATER POLLUTION CONTROL PLAN	1	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00
23	TRENCH SHORING	1	LS	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$111,000.00	\$111,000.00
Total Bid					\$8,728,750.00		\$13,758,080.00		\$11,925,630.00

Corrected Bid Amount