

Doña Ana MDWCA Radium Springs Water System Improvements

Bid Tabulation

June 21, 2018

Item No.	Description	Unit	Est. Qty.	SMA		File Construction		C&E Industrial		Morrow Enterprises		Renegade Construction		Smithco Construction	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Testing (Densities, Disinfection, Moisture Content, Proctor, Sieve, and Concrete Strength)	Allow	1	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
2	Traffic Control	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 26,246.50	\$ 26,246.50	\$ 53,549.68	\$ 53,549.68	\$ 40,000.00	\$ 40,000.00	\$ 115,597.20	\$ 115,597.20	\$ 50,000.00	\$ 50,000.00
3	Mobilization and Demobilization	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 341,546.80	\$ 341,546.80	\$ 113,267.93	\$ 113,267.93	\$ 71,036.67	\$ 71,036.67	\$ 120,673.42	\$ 120,673.42	\$ 125,000.00	\$ 125,000.00
4	Pre and Post Construction Video Documentation	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 3,901.10	\$ 3,901.10	\$ 2,831.70	\$ 2,831.70	\$ 8,260.00	\$ 8,260.00	\$ 3,330.66	\$ 3,330.66	\$ 5,000.00	\$ 5,000.00
5	Preparation, Implementation and Maintenance of Dona Ana County Stormwater Pollution Prevention Plan (SWPPP) (incl. BMP and all related appurtenances not otherwise included on Bid Form)	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 12,434.90	\$ 12,434.90	\$ 3,964.38	\$ 3,964.38	\$ 5,846.00	\$ 5,846.00	\$ 7,460.68	\$ 7,460.68	\$ 15,000.00	\$ 15,000.00
6	Furnish and Install 8-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	LF	2092	\$ 25.00	\$ 52,300.00	\$ 21.10	\$ 44,141.20	\$ 39.87	\$ 83,408.04	\$ 15.75	\$ 32,949.00	\$ 23.24	\$ 48,618.08	\$ 22.00	\$ 46,024.00
7	Furnish and Install 8-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	LF	1525	\$ 22.00	\$ 33,550.00	\$ 21.10	\$ 32,177.50	\$ 40.87	\$ 62,326.75	\$ 15.75	\$ 24,018.75	\$ 23.29	\$ 35,517.25	\$ 21.00	\$ 32,025.00
8	Furnish and Install 6-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	LF	22144	\$ 20.00	\$ 442,880.00	\$ 14.20	\$ 314,444.80	\$ 32.78	\$ 725,880.32	\$ 15.46	\$ 342,346.24	\$ 18.22	\$ 403,463.68	\$ 17.00	\$ 376,448.00
9	Furnish and Install 6-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	LF	22379	\$ 17.00	\$ 380,443.00	\$ 14.20	\$ 317,781.80	\$ 32.88	\$ 735,821.52	\$ 15.46	\$ 345,979.34	\$ 18.30	\$ 409,535.70	\$ 16.00	\$ 358,064.00
10	Bore and Jack 14" O.D. steel casing pipe, at the intersection of Fort Selden Road and Robledo Vista Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	56	\$ 250.00	\$ 14,000.00	\$ 217.00	\$ 12,152.00	\$ 259.04	\$ 14,506.24	\$ 325.00	\$ 18,200.00	\$ 252.31	\$ 14,129.36	\$ 210.00	\$ 11,760.00
11	Bore and Jack 14" O.D. steel casing pipe, for Robledo Vista Road Crossing, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	30	\$ 250.00	\$ 7,500.00	\$ 274.90	\$ 8,247.00	\$ 331.20	\$ 9,936.00	\$ 325.00	\$ 9,750.00	\$ 289.75	\$ 8,692.50	\$ 250.00	\$ 7,500.00
12	Bore and Jack 14" O.D. steel casing pipe, for S. Track Trail and Robledo Vista Road Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	39	\$ 250.00	\$ 9,750.00	\$ 244.60	\$ 9,539.40	\$ 296.24	\$ 11,553.36	\$ 325.00	\$ 12,675.00	\$ 270.40	\$ 10,545.60	\$ 150.00	\$ 5,850.00
13	Bore and Jack 14" O.D. steel casing pipe, for S. Track Trail and Rail Road Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	210	\$ 250.00	\$ 52,500.00	\$ 184.80	\$ 38,808.00	\$ 188.33	\$ 39,549.30	\$ 300.00	\$ 63,000.00	\$ 192.84	\$ 40,496.40	\$ 190.00	\$ 39,900.00
14	Bore and Jack 14" O.D. steel casing pipe, for Fort Selden Road and South Track Trail Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	50	\$ 250.00	\$ 12,500.00	\$ 211.00	\$ 10,550.00	\$ 264.53	\$ 13,226.50	\$ 396.00	\$ 19,800.00	\$ 261.91	\$ 13,095.50	\$ 210.00	\$ 10,500.00

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15	Bore and Jack 14" O.D. steel casing pipe, across Railroad R.O.W, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	210	\$ 250.00	\$ 52,500.00	\$ 180.80	\$ 37,968.00	\$ 188.33	\$ 39,549.30	\$ 300.00	\$ 63,000.00	\$ 192.84	\$ 40,496.40	\$ 190.00	\$ 39,900.00
16	Bore and Jack 14" O.D. steel casing pipe at the intersection of Fort Selden and Leasburg State Park Road (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	104	\$ 250.00	\$ 26,000.00	\$ 179.90	\$ 18,709.60	\$ 212.77	\$ 22,128.08	\$ 284.00	\$ 29,536.00	\$ 206.44	\$ 21,469.76	\$ 190.00	\$ 19,760.00
17	Bore and Jack 14" O.D. steel casing pipe, for Fort Selden Road and Kalvin Ln. Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	79	\$ 250.00	\$ 19,750.00	\$ 192.80	\$ 15,231.20	\$ 226.68	\$ 17,907.72	\$ 316.00	\$ 24,964.00	\$ 222.11	\$ 17,546.69	\$ 190.00	\$ 15,010.00
18	Bore and Jack 14" O.D. steel casing pipe, across Leasburg State Park Road for Fill Line (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	28	\$ 250.00	\$ 7,000.00	\$ 263.80	\$ 7,386.40	\$ 344.78	\$ 9,653.84	\$ 300.00	\$ 8,400.00	\$ 300.25	\$ 8,407.00	\$ 250.00	\$ 7,000.00
19	Contractor to install new tank 6-inch drain line with flap valves	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 1,495.90	\$ 1,495.90	\$ 2,701.44	\$ 2,701.44	\$ 7,113.00	\$ 7,113.00	\$ 5,659.09	\$ 5,659.09	\$ 8,000.00	\$ 8,000.00
20	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Kalvin Pl. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	75	\$ 250.00	\$ 18,750.00	\$ 192.60	\$ 14,445.00	\$ 231.26	\$ 17,344.50	\$ 324.00	\$ 24,300.00	\$ 226.34	\$ 16,975.50	\$ 190.00	\$ 14,250.00
21	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Railroad for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	210	\$ 250.00	\$ 52,500.00	\$ 188.90	\$ 39,669.00	\$ 188.33	\$ 39,549.30	\$ 300.00	\$ 63,000.00	\$ 192.84	\$ 40,496.40	\$ 190.00	\$ 39,900.00
22	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Fort Cummings Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	61	\$ 250.00	\$ 15,250.00	\$ 211.10	\$ 12,877.10	\$ 247.95	\$ 15,124.95	\$ 300.00	\$ 18,300.00	\$ 243.33	\$ 14,843.13	\$ 210.00	\$ 12,810.00
23	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Fort McClane Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	61	\$ 250.00	\$ 15,250.00	\$ 211.10	\$ 12,877.10	\$ 252.03	\$ 15,373.83	\$ 300.00	\$ 18,300.00	\$ 245.52	\$ 14,976.72	\$ 210.00	\$ 12,810.00
24	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Tel High Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	80	\$ 250.00	\$ 20,000.00	\$ 193.80	\$ 15,504.00	\$ 225.60	\$ 18,048.00	\$ 315.00	\$ 25,200.00	\$ 221.12	\$ 17,689.60	\$ 190.00	\$ 15,200.00
25	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Tel High Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	32	\$ 250.00	\$ 8,000.00	\$ 283.00	\$ 9,056.00	\$ 319.27	\$ 10,216.64	\$ 517.00	\$ 16,544.00	\$ 280.57	\$ 8,978.24	\$ 250.00	\$ 8,000.00
26	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Frodo Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	60	\$ 250.00	\$ 15,000.00	\$ 212.50	\$ 12,750.00	\$ 245.96	\$ 14,757.60	\$ 359.00	\$ 21,540.00	\$ 243.17	\$ 14,590.20	\$ 210.00	\$ 12,600.00
27	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Hurt Ln. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	45	\$ 250.00	\$ 11,250.00	\$ 237.60	\$ 10,692.00	\$ 270.48	\$ 12,171.60	\$ 412.00	\$ 18,540.00	\$ 256.73	\$ 11,552.85	\$ 210.00	\$ 9,450.00

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28	Bore and Jack 14" O.D. steel casing pipe, for Desert Edge Road and Soldier Tank Entrance for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	53	\$ 250.00	\$ 13,250.00	\$ 221.00	\$ 11,713.00	\$ 248.57	\$ 13,174.21	\$ 378.00	\$ 20,034.00	\$ 250.56	\$ 13,279.68	\$ 210.00	\$ 11,130.00
29	Bore and Jack 14" O.D. steel casing pipe, across Fort Bayard and I-25 for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	360	\$ 250.00	\$ 90,000.00	\$ 161.00	\$ 57,960.00	\$ 178.10	\$ 64,116.00	\$ 300.00	\$ 108,000.00	\$ 184.15	\$ 66,294.00	\$ 210.00	\$ 75,600.00
30	Bore and Jack 14" O.D. steel casing pipe, across Fort Seldon Road and Fort McLane Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	47	\$ 250.00	\$ 11,750.00	\$ 232.90	\$ 10,946.30	\$ 264.95	\$ 12,452.65	\$ 407.00	\$ 19,129.00	\$ 265.28	\$ 12,468.16	\$ 210.00	\$ 9,870.00
31	Bore and Jack 14" O.D. steel casing pipe, across Fort Seldon Road and Tel High Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	62	\$ 250.00	\$ 15,500.00	\$ 209.80	\$ 13,007.60	\$ 246.23	\$ 15,266.26	\$ 355.00	\$ 22,010.00	\$ 241.71	\$ 14,986.02	\$ 210.00	\$ 13,020.00
32	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Road and Tel High Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	32	\$ 250.00	\$ 8,000.00	\$ 254.20	\$ 8,134.40	\$ 319.27	\$ 10,216.64	\$ 517.00	\$ 16,544.00	\$ 300.93	\$ 9,629.76	\$ 250.00	\$ 8,000.00
33	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Frodo Pl., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	60	\$ 250.00	\$ 15,000.00	\$ 212.50	\$ 12,750.00	\$ 245.96	\$ 14,757.60	\$ 359.00	\$ 21,540.00	\$ 243.17	\$ 14,590.20	\$ 210.00	\$ 12,600.00
34	Bore and Jack 14" O.D. steel casing pipe, across Easement and Tel High Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	34	\$ 250.00	\$ 8,500.00	\$ 268.90	\$ 9,142.60	\$ 312.42	\$ 10,622.28	\$ 498.00	\$ 16,932.00	\$ 293.59	\$ 9,982.06	\$ 240.00	\$ 8,160.00
35	Bore and Jack 14" O.D. steel casing pipe, across Easement and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	34	\$ 250.00	\$ 8,500.00	\$ 273.10	\$ 9,285.40	\$ 312.42	\$ 10,622.28	\$ 498.00	\$ 16,932.00	\$ 293.59	\$ 9,982.06	\$ 240.00	\$ 8,160.00
36	Bore and Jack 14" O.D. steel casing pipe, across Meador Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	50	\$ 250.00	\$ 12,500.00	\$ 226.60	\$ 11,330.00	\$ 264.53	\$ 13,226.50	\$ 396.00	\$ 19,800.00	\$ 261.91	\$ 13,095.50	\$ 210.00	\$ 10,500.00
37	Bore and Jack 14" O.D. steel casing pipe, across De Beers Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	40	\$ 250.00	\$ 10,000.00	\$ 251.30	\$ 10,052.00	\$ 286.68	\$ 11,467.20	\$ 449.00	\$ 17,960.00	\$ 270.96	\$ 10,838.40	\$ 230.00	\$ 9,200.00
38	Bore and Jack 14" O.D. steel casing pipe, across Meador Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	35	\$ 250.00	\$ 8,750.00	\$ 264.90	\$ 9,271.50	\$ 307.54	\$ 10,763.90	\$ 489.00	\$ 17,115.00	\$ 289.28	\$ 10,124.80	\$ 240.00	\$ 8,400.00
39	Bore and Jack 14" O.D. steel casing pipe, across Hurt Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	30	\$ 250.00	\$ 7,500.00	\$ 287.70	\$ 8,631.00	\$ 331.20	\$ 9,936.00	\$ 540.00	\$ 16,200.00	\$ 311.47	\$ 9,344.10	\$ 250.00	\$ 7,500.00
40	Bore and Jack 14" O.D. steel casing pipe, across De Beers Rd. and Soldier Tank Site, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	41	\$ 250.00	\$ 10,250.00	\$ 248.30	\$ 10,180.30	\$ 283.14	\$ 11,608.74	\$ 372.00	\$ 15,252.00	\$ 283.73	\$ 11,632.93	\$ 230.00	\$ 9,430.00

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41	Bore and Jack 16" O.D. steel casing pipe, across Desert Edge and Soldier Tank, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	40	\$ 300.00	\$ 12,000.00	\$ 275.60	\$ 11,024.00	\$ 343.71	\$ 13,748.40	\$ 457.00	\$ 18,280.00	\$ 343.05	\$ 13,722.00	\$ 230.00	\$ 9,200.00
42	Bore and Jack 16" O.D. steel casing pipe, across Fort Bayard and I-25, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	360	\$ 300.00	\$ 108,000.00	\$ 208.90	\$ 75,204.00	\$ 265.84	\$ 95,702.40	\$ 300.00	\$ 108,000.00	\$ 239.79	\$ 86,324.40	\$ 270.00	\$ 97,200.00
43	Locate and Connect to Existing 18-inch Distribution Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 4,607.70	\$ 9,215.40	\$ 7,595.18	\$ 15,190.36	\$ 4,972.00	\$ 9,944.00	\$ 6,085.68	\$ 12,171.36	\$ 6,000.00	\$ 12,000.00
44	Locate and Connect to Existing 6-inch Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	EA	18	\$ 1,600.00	\$ 28,800.00	\$ 1,478.90	\$ 26,620.20	\$ 1,412.58	\$ 25,426.44	\$ 1,725.00	\$ 31,050.00	\$ 1,735.44	\$ 31,237.92	\$ 2,200.00	\$ 39,600.00
45	Locate and Connect to Existing 2-inch Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 1,454.00	\$ 1,454.00	\$ 2,231.38	\$ 2,231.38	\$ 1,586.00	\$ 1,586.00	\$ 773.27	\$ 773.27	\$ 1,750.00	\$ 1,750.00
46	Furnish and Install 8-inch Gate Valve in Cast Iron Valve Box, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	EA	3	\$ 2,000.00	\$ 6,000.00	\$ 1,366.80	\$ 4,100.40	\$ 1,820.22	\$ 5,460.66	\$ 2,056.00	\$ 6,168.00	\$ 1,683.34	\$ 5,050.02	\$ 2,200.00	\$ 6,600.00
47	Furnish and Install 6-inch Gate Valve in Cast Iron Valve Box, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	EA	74	\$ 1,500.00	\$ 111,000.00	\$ 967.90	\$ 71,624.60	\$ 1,461.89	\$ 108,179.86	\$ 1,746.00	\$ 129,204.00	\$ 1,331.16	\$ 98,505.84	\$ 1,600.00	\$ 118,400.00
48	Furnish and Install 2-inch Gate Valve in Cast Iron Valve Box, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 727.10	\$ 727.10	\$ 1,035.27	\$ 1,035.27	\$ 1,201.00	\$ 1,201.00	\$ 705.29	\$ 705.29	\$ 1,000.00	\$ 1,000.00
49	Furnish and Install 6-inch Pressure Reducing Valve in Precast Concrete Vault, (including all labor, pipe supports, valves, air relief valves, strainers, bypass piping pressure reducing valve materials and related appurtenances not separately listed on Bid Form), CIP	EA	3	\$ 25,000.00	\$ 75,000.00	\$ 38,506.60	\$ 115,519.80	\$ 45,296.60	\$ 135,889.80	\$ 45,505.00	\$ 136,515.00	\$ 38,542.83	\$ 115,628.49	\$ 50,000.00	\$ 150,000.00
50	Furnish and Install 6-inch Solenoid Valve in Precast Concrete Vault, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 20,158.60	\$ 20,158.60	\$ 25,939.49	\$ 25,939.49	\$ 28,979.00	\$ 28,979.00	\$ 21,739.03	\$ 21,739.03	\$ 25,000.00	\$ 25,000.00
51	Furnish and Install Three-Way Fire Hydrant Assembly, (including tee on mainline, all pipe from tee to hydrant, fittings, risers, gate valve, hydrant, restrained joints, drain rock, trenching, labor, backfill and site restoration), CIP	EA	53	\$ 5,000.00	\$ 265,000.00	\$ 3,986.70	\$ 211,295.10	\$ 5,926.65	\$ 314,112.45	\$ 4,793.00	\$ 254,029.00	\$ 3,764.83	\$ 199,535.99	\$ 5,250.00	\$ 278,250.00
52	Furnish and Install 1-inch Single Body Combination Air Valve (Valmatic #201C.2 w/ Traffic Rated Vault on new 6-inch waterline, (including all materials, labor, excavation, backfill and site restoration), CIP	EA	8	\$ 4,000.00	\$ 32,000.00	\$ 3,536.20	\$ 28,289.60	\$ 5,228.02	\$ 41,824.16	\$ 5,213.00	\$ 41,704.00	\$ 5,724.33	\$ 45,794.64	\$ 4,000.00	\$ 32,000.00
53	Connect existing Water Meter Service to new waterline (include connections of service line from new water main to existing water meter, saddles, corporation stop, fittings and all other appurtenances required for a complete working installation), CIP	EA	140	\$ 300.00	\$ 42,000.00	\$ 350.60	\$ 49,084.00	\$ 557.21	\$ 78,009.40	\$ 506.00	\$ 70,840.00	\$ 353.08	\$ 49,431.20	\$ 750.00	\$ 105,000.00
54	Furnish and Install 3/4-in HDPE SDR-7 Water Service Lines by Open Trenching, (including all material, labor, fittings, associated appurtenances, trenching, bedding, backfilling and site restoration), CIP	LF	1367	\$ 10.00	\$ 13,670.00	\$ 12.80	\$ 17,497.60	\$ 49.97	\$ 68,308.99	\$ 19.00	\$ 25,973.00	\$ 11.38	\$ 15,556.46	\$ 13.00	\$ 17,771.00
55	Furnish and Install 3/4-in HDPE SDR-7 Water Service Lines by Horizontal Directional Drilling, (including all material, labor, fittings, associated appurtenances, trenching, bedding, backfilling and site restoration), CIP	LF	2796	\$ 15.00	\$ 41,940.00	\$ 11.80	\$ 32,992.80	\$ 34.56	\$ 96,629.76	\$ 12.00	\$ 33,552.00	\$ 11.19	\$ 31,287.24	\$ 24.00	\$ 67,104.00
56	Remove and replace existing roadway with 3-inch HMA, 8-inch base course and 12-inch subgrade prep; assumed 12-foot max width (incl. removal and disposal to an approved site of the existing asphalt and gravel, tack coat, asphalt and restoration of pavement markings to preconstruction configuration), CIP	SY	596	\$ 45.00	\$ 26,820.00	\$ 42.30	\$ 25,210.80	\$ 33.98	\$ 20,252.08	\$ 53.00	\$ 31,588.00	\$ 33.28	\$ 19,834.88	\$ 65.00	\$ 38,740.00

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57	Remove and replace existing driveway with 2-inch HMAC with 6-inch base course and 12-inch subgrade prep; assumed 5-foot width (incl. removal and disposal to an approved site of the existing chip seal of asphalt and gravel, tack coat, asphalt, and restoration of pavement markings to preconstruction configuration), CIP	SY	94	\$ 40.00	\$ 3,760.00	\$ 36.30	\$ 3,412.20	\$ 33.98	\$ 3,194.12	\$ 49.00	\$ 4,606.00	\$ 33.48	\$ 3,147.12	\$ 60.00	\$ 5,640.00
58	Remove and replace existing gravel driveway/roadway with 6-inch base course and 12-inch subgrade prep; assumed 5-foot width (incl. removal and disposal to an approved site of the existing gravel material), CIP	SY	1117	\$ 15.00	\$ 16,755.00	\$ 30.90	\$ 34,515.30	\$ 20.39	\$ 22,775.63	\$ 22.00	\$ 24,574.00	\$ 11.06	\$ 12,354.02	\$ 16.00	\$ 17,872.00
59	Remove and replace existing fence	LS	1	\$ 200.00	\$ 200.00	\$ 4,186.20	\$ 4,186.20	\$ 8,495.10	\$ 8,495.10	\$ 3,656.00	\$ 3,656.00	\$ 999.19	\$ 999.19	\$ 3,800.00	\$ 3,800.00
60	Booster Pump Site Preparation and Grading (includes clearing and grubbing, grading of booster station building), (CIP)	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 21,913.00	\$ 21,913.00	\$ 45,307.17	\$ 45,307.17	\$ 10,969.00	\$ 10,969.00	\$ 11,340.31	\$ 11,340.31	\$ 20,000.00	\$ 20,000.00
61	Furnish and install SCADA system for new booster station with (2) 15 HP pumps (incl. SCADA radio, RTU, rack, conduit, programming and all labor, materials, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 72,022.30	\$ 72,022.30	\$ 97,086.48	\$ 97,086.48	\$ 67,633.00	\$ 67,633.00	\$ 76,645.75	\$ 76,645.75	\$ 80,000.00	\$ 80,000.00
62	Utility 3-phase power extension to the sites (includes coordination with El Paso Electric Company and utility invoices must be approved by Engineer and Owner prior commencing any electrical extension work)	Allow	1	\$120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00
63	Furnish and install NMDOT approved seeding material along maximum disturbed area width of 20-feet	Acres	2	\$ 5,000.00	\$ 10,000.00	\$ 5,508.10	\$ 11,016.20	\$ 14,158.49	\$ 28,316.98	\$ 7,086.00	\$ 14,172.00	\$ 17,967.94	\$ 35,935.88	\$ 3,000.00	\$ 6,000.00
64	Furnish and install Low Water-Use Tree (incl. 3-gallon mesquite, inorganic mulch ground covering, water harvesting basin, and all related appurtenances not included on Bid Form), CIP	EA	3	\$ 100.00	\$ 300.00	\$ 4,511.00	\$ 13,533.00	\$ 481.39	\$ 1,444.17	\$ 1,108.00	\$ 3,324.00	\$ 837.95	\$ 2,513.85	\$ 600.00	\$ 1,800.00
65	Utility Relocation (location and utility invoices must be approved by Engineer and Owner prior to any relocation)	Allow	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
66	Furnish and install 1-1/2-inch PVC supply line for connection to existing chlorine system (include connection to existing line and all related appurtenances not included on Bid Form), CIP	LF	55	\$ 20.00	\$ 1,100.00	\$ 24.80	\$ 1,364.00	\$ 20.76	\$ 1,141.80	\$ 42.00	\$ 2,310.00	\$ 18.98	\$ 1,043.90	\$ 28.00	\$ 1,540.00
67	Locate, Cap and Abandon existing waterline (include fittings, restraints and all related appurtenances not included on Bid Form), CIP	EA	10	\$ 3,000.00	\$ 30,000.00	\$ 617.80	\$ 6,178.00	\$ 1,113.42	\$ 11,134.20	\$ 426.00	\$ 4,260.00	\$ 932.76	\$ 9,327.60	\$ 1,600.00	\$ 16,000.00
68	Furnish and install new chlorine pump in existing booster building (include smart valve, retractable injection quill concrete vault, (2) breathing apparatuses with cabinets, meter, conduit line and all related appurtenances not included on Bid Form), CIP	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 26,718.70	\$ 26,718.70	\$ 38,995.88	\$ 38,995.88	\$ 33,562.00	\$ 33,562.00	\$ 35,174.80	\$ 35,174.80	\$ 38,000.00	\$ 38,000.00
69	Furnish and install 1-inch Freezeless yard hydrant (include saddle, fittings, connections to mainline and all related appurtenances not included on Bid Form), CIP	EA	3	\$ 2,000.00	\$ 6,000.00	\$ 923.10	\$ 2,769.30	\$ 1,961.05	\$ 5,883.15	\$ 1,097.00	\$ 3,291.00	\$ 988.89	\$ 2,966.67	\$ 1,200.00	\$ 3,600.00
70	Furnish and install new polyphosphate system (include saddle, retractable injection quill, scale, electrical, pump and all related appurtenances not included on Bid Form), CIP	EA	1	\$ 6,500.00	\$ 6,500.00	\$ 29,831.00	\$ 29,831.00	\$ 14,059.95	\$ 14,059.95	\$ 15,589.00	\$ 15,589.00	\$ 15,735.25	\$ 15,735.25	\$ 14,000.00	\$ 14,000.00
71	Remove and relocate polyphosphate system to existing well building (include new saddle, retractable injection quill, electrical and all related appurtenances not included on Bid Form), CIP	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 3,551.50	\$ 3,551.50	\$ 5,398.35	\$ 5,398.35	\$ 1,838.00	\$ 1,838.00	\$ 7,810.27	\$ 7,810.27	\$ 6,000.00	\$ 6,000.00
72	Locate and Connect to Existing 4-inch Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,100.40	\$ 1,100.40	1326.37	\$ 1,326.37	1557	\$ 1,557.00	1391.48	\$ 1,391.48	2000	\$ 2,000.00
Total of Bid:					\$2,599,518.00		\$ 2,665,165.50		\$ 3,815,079.03		\$ 2,950,000.00		\$ 2,804,769.40		\$ 2,875,198.00

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	SMA	File Construction	C&E Industrial	Morrow Enterprises	Renegade Construction	Smithco Construction
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ADDITIVE ALTERNATIVE NO. 1															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.1	Furnish and Install Pre-Engineered, Pre-Manufactured Enclosure (incl. booster skid with (2) 15 HP pumps, foundation, electrical, HVAC, doors and hardware, interior control, space for instrumentation, check valve, solenoid valve and isolation valves, pipe and fittings to 5 ft outside enclosure. footprint, and all related appurtenances not separately listed on the bid form), CIP	LS	1	\$ 240,000.00	\$ 240,000.00	\$ 318,667.10	\$ 318,667.10	\$ 270,681.60	\$ 270,681.60	\$ 291,238.00	\$ 291,238.00	\$ 355,593.74	\$ 355,593.74	\$ 320,000.00	\$ 320,000.00
Total of Additive Alternative No. 1:					\$ 240,000.00		\$ 318,667.10		\$ 270,681.60		\$ 291,238.00		\$ 355,593.74		\$ 320,000.00

ADDITIVE ALTERNATIVE NO. 2															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
2.1	Furnish and Install premanufactured skid mounted booster pump system with (2) 15 HP pumps (incl. all isolation valves, check valve, solenoid valve, gauges, piping, control panel and appurtenances not separately listed on the bid form) CIP	LS	1	\$180,000.00	\$ 180,000.00	\$ 118,605.30	\$ 118,605.30	\$ 119,616.00	\$ 119,616.00	\$ 121,277.00	\$ 121,277.00	\$ 174,166.30	\$ 174,166.30	\$ 126,000.00	\$ 126,000.00
2.2	Furnish and Install Pre-Engineered Steel Building (incl. foundation, electrical, HVAC, doors and hardware, interior control and isolation valves, space for instrumentation, pipe and fittings from building to 5ft outside bldg. footprint, and all related appurtenances not separately listed on the bid form), CIP	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 234,609.60	\$ 234,609.60	\$ 116,420.64	\$ 116,420.64	\$ 130,450.00	\$ 130,450.00	\$ 205,344.46	\$ 205,344.46	\$ 119,000.00	\$ 119,000.00
Total of Additive Alternative No. 2:					\$ 240,000.00		\$ 353,214.90		\$ 236,036.64		\$ 251,727.00		\$ 379,510.76		\$ 245,000.00

ADDITIVE ALTERNATIVE NO. 3															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
3.1	Remove and replace existing Well #9 pump (incl. new 25 HP submersible pump, 100-feet of new drop pipe and appurtenances not separately listed on the bid form); CIP	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 22,574.90	\$ 22,574.90	\$ 22,655.36	\$ 22,655.36	\$ 21,644.00	\$ 21,644.00	\$ 24,069.90	\$ 24,069.90	\$ 23,000.00	\$ 23,000.00
3.2	Remove and replace existing Well #10 pump (incl. new 25 HP submersible pump, 100-feet of new drop pipe and appurtenances not separately listed on the bid form); CIP	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 22,574.90	\$ 22,574.90	\$ 22,655.36	\$ 22,655.36	\$ 21,644.00	\$ 21,644.00	\$ 24,069.90	\$ 24,069.90	\$ 23,000.00	\$ 23,000.00
3.3	Furnish and Install all electrical components needed for the proper operation of Wells 9 and 10 (incl. all labor, materials, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 45,639.40	\$ 45,639.40	\$ 78,207.36	\$ 78,207.36	\$ 70,404.00	\$ 70,404.00	\$ 78,295.00	\$ 78,295.00	\$ 75,000.00	\$ 75,000.00
Total of Additive Alternative No. 3:					\$ 55,000.00		\$ 90,789.20		\$ 123,518.08		\$ 113,692.00		\$ 126,434.80		\$ 121,000.00

ADDITIVE ALTERNATIVE NO. 4 (Well #9)															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
4.1	Drill and equipment mobilization/demobilization	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 9,458.40	\$ 9,458.40	\$ 9,731.63	\$ 9,731.63	\$ 9,095.00	\$ 9,095.00	\$ 10,114.40	\$ 10,114.40	\$ 10,000.00	\$ 10,000.00
4.2	Drill 30-inch borehole and cement in place 24-inch steel surface casing (0.375" wall thickness) to 40 feet with 2-foot stickup, collect drill cutting samples every 10 feet or as directed by Engineer	LF	40	\$ 300.00	\$ 12,000.00	\$ 343.80	\$ 13,752.00	\$ 350.34	\$ 14,013.60	\$ 327.00	\$ 13,080.00	\$ 364.12	\$ 14,564.80	\$ 350.00	\$ 14,000.00
4.3	Drill 10-inch pilot borehole from 40 to 260 feet, collect drill cutting samples every 10 feet or as directed by Engineer	LF	220	\$ 100.00	\$ 22,000.00	\$ 43.80	\$ 9,636.00	\$ 44.65	\$ 9,823.00	\$ 42.00	\$ 9,240.00	\$ 46.41	\$ 10,210.20	\$ 50.00	\$ 11,000.00
4.4	Allowance for down-hole geophysics in pilot borehole	Allow.	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
4.5	Perform discrete-interval water sampling at depths and intervals to be determined by Engineer	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 3,090.10	\$ 6,180.20	\$ 3,148.47	\$ 6,296.94	\$ 2,943.00	\$ 5,886.00	\$ 3,272.30	\$ 6,544.60	\$ 3,500.00	\$ 7,000.00
4.6	Allowance for water quality & sieve analyses	Allow.	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00

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				SMA		File Construction		C&E Industrial		Morrow Enterprises		Renegade Construction		Smithco Construction	
4.7	Ream Pilot Borehole to 18-inch production well borehole from 40 to 260 feet	LF	220	\$ 100.00	\$ 22,000.00	\$ 82.00	\$ 18,040.00	\$ 83.58	\$ 18,387.60	\$ 78.00	\$ 17,160.00	\$ 86.87	\$ 19,111.40	\$ 85.00	\$ 18,700.00
4.8	Furnish and install 12-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	120	\$ 30.00	\$ 3,600.00	\$ 83.20	\$ 9,984.00	\$ 84.72	\$ 10,166.40	\$ 79.00	\$ 9,480.00	\$ 88.06	\$ 10,567.20	\$ 85.00	\$ 10,200.00
4.9	Furnish and install 12-inch stainless steel wire-wrapped well screen. Anticipated to be two intervals of 0.050 screen, final screen locations & slot size to be determined by Engineer (include a Johnson Shur-Grip or approved equal transition fitting at connections with PVC casing)	LF	140	\$ 225.00	\$ 31,500.00	\$ 166.30	\$ 23,282.00	\$ 169.44	\$ 23,721.60	\$ 158.00	\$ 22,120.00	\$ 176.11	\$ 24,655.40	\$ 170.00	\$ 23,800.00
4.10	Furnish and install filter pack (170' total). Anticipated to be 8-16 filter pack, final size to be determined by Engineer	CF	184	\$ 20.00	\$ 3,680.00	\$ 42.70	\$ 7,856.80	\$ 43.51	\$ 8,005.84	\$ 41.00	\$ 7,544.00	\$ 45.22	\$ 8,320.48	\$ 45.00	\$ 8,280.00
4.11	Furnish and install 20-foot bentonite seal above filter pack. Final location of bentonite seal to be determined by Engineer	CF	22	\$ 20.00	\$ 440.00	\$ 51.70	\$ 1,137.40	\$ 52.67	\$ 1,158.74	\$ 49.00	\$ 1,078.00	\$ 54.74	\$ 1,204.28	\$ 50.00	\$ 1,100.00
4.12	Furnish and install cement grout between production well casing and borehole/surface casing to uppermost bentonite seal (anticipated to be 0 to 70')	CF	124	\$ 20.00	\$ 2,480.00	\$ 24.70	\$ 3,062.80	\$ 25.19	\$ 3,123.56	\$ 24.00	\$ 2,976.00	\$ 26.18	\$ 3,246.32	\$ 25.00	\$ 3,100.00
4.13	Develop screened intervals by swabbing and air-lift pumping	HR	20	\$ 500.00	\$ 10,000.00	\$ 280.90	\$ 5,618.00	\$ 286.22	\$ 5,724.40	\$ 268.00	\$ 5,360.00	\$ 297.48	\$ 5,949.60	\$ 300.00	\$ 6,000.00
4.14	Develop screened intervals by pumping	HR	20	\$ 450.00	\$ 9,000.00	\$ 280.90	\$ 5,618.00	\$ 286.22	\$ 5,724.40	\$ 268.00	\$ 5,360.00	\$ 297.48	\$ 5,949.60	\$ 300.00	\$ 6,000.00
4.15	Perform pump test on well (300 min step test, 24-hour constant rate test, recovery period)	HR	30	\$ 450.00	\$ 13,500.00	\$ 280.90	\$ 8,427.00	\$ 286.22	\$ 8,586.60	\$ 268.00	\$ 8,040.00	\$ 297.48	\$ 8,924.40	\$ 300.00	\$ 9,000.00
4.16	Disinfect well and perform bacteriological testing	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 1,404.60	\$ 1,404.60	\$ 1,431.12	\$ 1,431.12	\$ 1,338.00	\$ 1,338.00	\$ 1,487.42	\$ 1,487.42	\$ 1,500.00	\$ 1,500.00
4.17	Furnish and install 1-1/2" diameter schedule 80 PVC well sounding line to 2' above top of pump	LF	198	\$ 5.00	\$ 990.00	\$ 9.00	\$ 1,782.00	\$ 9.16	\$ 1,813.68	\$ 9.00	\$ 1,782.00	\$ 9.52	\$ 1,884.96	\$ 10.00	\$ 1,980.00
4.18	Furnish and install SCH 80 PVC 3-inch diameter drop pipe to anticipated pump depth of 210'	LF	210	\$ 10.00	\$ 2,100.00	\$ 19.10	\$ 4,011.00	\$ 19.46	\$ 4,086.60	\$ 18.00	\$ 3,780.00	\$ 20.23	\$ 4,248.30	\$ 20.00	\$ 4,200.00
4.19	Furnish and install check valves	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 633.70	\$ 1,901.10	\$ 645.72	\$ 1,937.16	\$ 603.00	\$ 1,809.00	\$ 671.12	\$ 2,013.36	\$ 700.00	\$ 2,100.00
4.20	Furnish and install #8 pump wire to anticipated depth of 210' with 100 extra feet left coiled at well seal	LF	305	\$ 10.00	\$ 3,050.00	\$ 4.50	\$ 1,372.50	\$ 4.58	\$ 1,396.90	\$ 4.00	\$ 1,220.00	\$ 4.76	\$ 1,451.80	\$ 5.00	\$ 1,525.00
4.21	Furnish and install new submersible well pump (incl. new 25 HP submersible pump, pressure transducer and appurtenances not separately listed on the bid form); CIP	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 15,956.00	\$ 15,956.00	\$ 16,257.54	\$ 16,257.54	\$ 15,194.00	\$ 15,194.00	\$ 16,897.01	\$ 16,897.01	\$ 16,000.00	\$ 16,000.00
4.22	Furnish and install surface completion and 8' x 8' concrete pad around well seal pursuant to NMED requirements	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 5,056.50	\$ 5,056.50	\$ 5,152.04	\$ 5,152.04	\$ 4,815.00	\$ 4,815.00	\$ 5,354.68	\$ 5,354.68	\$ 5,000.00	\$ 5,000.00
4.23	Standby at the request of Owners Representative	HR	8	\$ 500.00	\$ 4,000.00	\$ 196.60	\$ 1,572.80	\$ 200.36	\$ 1,602.88	\$ 187.00	\$ 1,496.00	\$ 208.24	\$ 1,665.92	\$ 200.00	\$ 1,600.00
4.24	Furnish and install all electrical components needed for the proper operation of Wells 9 (incl. all labor, materials, variable frequency drive, starter, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 27,875.50	\$ 27,875.50	\$ 39,098.24	\$ 39,098.24	\$ 34,384.00	\$ 34,384.00	\$ 38,238.40	\$ 38,238.40	\$ 34,000.00	\$ 34,000.00
4.25	Plug and abandon existing Well #9 following NMOSE standards after completion and connection of new Well #9 (incl. all labor, material and appurtenances not separately listed on the bid form) CIP	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 4,264.30	\$ 4,264.30	\$ 4,344.89	\$ 4,344.89	\$ 4,061.00	\$ 4,061.00	\$ 4,515.78	\$ 4,515.78	\$ 4,500.00	\$ 4,500.00
Total of Additive Alternative No. 4:				\$ 226,340.00		\$ 203,248.90		\$ 217,585.36		\$ 202,298.00		\$ 223,120.31		\$ 216,585.00	

ADDITIVE ALTERNATIVE NO. 5

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
5.1	Drill and equipment mobilization/demobilization	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 9,551.10	\$ 9,551.10	\$ 9,731.63	\$ 9,731.63	\$ 9,095.00	\$ 9,095.00	\$ 10,114.40	\$ 10,114.40	\$ 10,000.00	\$ 10,000.00
5.2	Drill 30-inch borehole and cement in place 24-inch steel surface casing (0.375" wall thickness) to 40 feet with 2-foot stickup, collect drill cutting samples every 10 feet or as directed by Engineer	LF	40	\$ 300.00	\$ 12,000.00	\$ 343.80	\$ 13,752.00	\$ 350.34	\$ 14,013.60	\$ 327.00	\$ 13,080.00	\$ 364.12	\$ 14,564.80	\$ 350.00	\$ 14,000.00
5.3	Drill 10-inch pilot borehole from 40 to 260 feet, collect drill cutting samples every 10 feet or as directed by Engineer	LF	220	\$ 100.00	\$ 22,000.00	\$ 43.80	\$ 9,636.00	\$ 44.65	\$ 9,823.00	\$ 42.00	\$ 9,240.00	\$ 46.41	\$ 10,210.20	\$ 50.00	\$ 11,000.00
5.4	Allowance for down-hole geophysics in pilot borehole	Allow.	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
5.5	Perform discrete-interval water sampling at depths and intervals to be determined by Engineer	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 3,090.10	\$ 6,180.20	\$ 3,148.47	\$ 6,296.94	\$ 2,943.00	\$ 5,886.00	\$ 3,272.30	\$ 6,544.60	\$ 3,500.00	\$ 7,000.00
5.6	Allowance for water quality & sieve analyses	Allow.	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 10,658.11	\$ 10,658.11	\$ 8,000.00	\$ 8,000.00
5.7	Ream Pilot Borehole to 18-inch production well borehole from 40 to 260 feet	LF	220	\$ 100.00	\$ 22,000.00	\$ 82.00	\$ 18,040.00	\$ 83.58	\$ 18,387.60	\$ 78.00	\$ 17,160.00	\$ 86.87	\$ 19,111.40	\$ 85.00	\$ 18,700.00
5.8	Furnish and install 12-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	120	\$ 30.00	\$ 3,600.00	\$ 83.20	\$ 9,984.00	\$ 84.72	\$ 10,166.40	\$ 79.00	\$ 9,480.00	\$ 88.06	\$ 10,567.20	\$ 85.00	\$ 10,200.00

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June 21, 2018**

				SMA		File Construction		C&E Industrial		Morrow Enterprises		Renegade Construction		Smithco Construction	
5.9	Furnish and install 12-inch stainless steel wire-wrapped well screen. Anticipated to be two intervals of 0.050 screen, final screen locations & slot size to be determined by Engineer (include a Johnson Shur-Grip or approved equal transition fitting at connections with PVC casing)	LF	140	\$ 225.00	\$ 31,500.00	\$ 166.30	\$ 23,282.00	\$ 169.44	\$ 23,721.60	\$ 158.00	\$ 22,120.00	\$ 176.11	\$ 24,655.40	\$ 170.00	\$ 23,800.00
5.10	Furnish and install filter pack (170' total). Anticipated to be 8-16 filter pack, final size to be determined by Engineer	CF	184	\$ 20.00	\$ 3,680.00	\$ 42.70	\$ 7,856.80	\$ 43.51	\$ 8,005.84	\$ 41.00	\$ 7,544.00	\$ 45.22	\$ 8,320.48	\$ 45.00	\$ 8,280.00
5.11	Furnish and install 20-foot bentonite seal above filter pack. Final location of bentonite seal to be determined by Engineer	CF	22	\$ 20.00	\$ 440.00	\$ 51.70	\$ 1,137.40	\$ 52.67	\$ 1,158.74	\$ 49.00	\$ 1,078.00	\$ 54.74	\$ 1,204.28	\$ 50.00	\$ 1,100.00
5.12	Furnish and install cement grout between production well casing and borehole/surface casing to uppermost bentonite seal (anticipated to be 0 to 70')	CF	124	\$ 20.00	\$ 2,480.00	\$ 24.70	\$ 3,062.80	\$ 25.19	\$ 3,123.56	\$ 24.00	\$ 2,976.00	\$ 26.18	\$ 3,246.32	\$ 25.00	\$ 3,100.00
5.13	Develop screened intervals by swabbing and air-lift pumping	HR	20	\$ 500.00	\$ 10,000.00	\$ 280.90	\$ 5,618.00	\$ 286.22	\$ 5,724.40	\$ 268.00	\$ 5,360.00	\$ 297.48	\$ 5,949.60	\$ 300.00	\$ 6,000.00
5.14	Develop screened intervals by pumping	HR	20	\$ 450.00	\$ 9,000.00	\$ 280.90	\$ 5,618.00	\$ 286.22	\$ 5,724.40	\$ 268.00	\$ 5,360.00	\$ 297.48	\$ 5,949.60	\$ 300.00	\$ 6,000.00
5.15	Perform pump test on well (300 min step test, 24-hour constant rate test, recovery period)	HR	30	\$ 450.00	\$ 13,500.00	\$ 280.90	\$ 8,427.00	\$ 286.22	\$ 8,586.60	\$ 268.00	\$ 8,040.00	\$ 297.48	\$ 8,924.40	\$ 300.00	\$ 9,000.00
5.16	Disinfect well and perform bacteriological testing	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 1,404.60	\$ 1,404.60	\$ 1,431.12	\$ 1,431.12	\$ 1,338.00	\$ 1,338.00	\$ 1,487.42	\$ 1,487.42	\$ 1,500.00	\$ 1,500.00
5.17	Furnish and install 1-1/2" diameter schedule 80 PVC well sounding line to 2' above top of pump	LF	198	\$ 5.00	\$ 990.00	\$ 9.00	\$ 1,782.00	\$ 9.16	\$ 1,813.68	\$ 9.00	\$ 1,782.00	\$ 9.52	\$ 1,884.96	\$ 10.00	\$ 1,980.00
5.18	Furnish and install SCH 80 PVC 3-inch diameter drop pipe anticipated pump depth of 210'	LF	210	\$ 10.00	\$ 2,100.00	\$ 19.10	\$ 4,011.00	\$ 19.46	\$ 4,086.60	\$ 18.00	\$ 3,780.00	\$ 20.23	\$ 4,248.30	\$ 20.00	\$ 4,200.00
5.19	Furnish and install check valves	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 633.70	\$ 1,901.10	\$ 645.72	\$ 1,937.16	\$ 603.00	\$ 1,809.00	\$ 671.12	\$ 2,013.36	\$ 700.00	\$ 2,100.00
5.20	Furnish and install #8 pump wire to anticipated depth of 210' with 100 extra feet left coiled at well seal	LF	305	\$ 10.00	\$ 3,050.00	\$ 11.00	\$ 3,355.00	\$ 4.58	\$ 1,396.90	\$ 4.00	\$ 1,220.00	\$ 4.76	\$ 1,451.80	\$ 5.00	\$ 1,525.00
5.21	Furnish and install new submersible well pump (incl. new 25 HP submersible pump, pressure transducer and appurtenances not separately listed on the bid form); CIP	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 17,551.50	\$ 17,551.50	\$ 16,257.54	\$ 16,257.54	\$ 15,194.00	\$ 15,194.00	\$ 16,897.01	\$ 16,897.01	\$ 16,000.00	\$ 16,000.00
5.22	Furnish and install surface completion and 8' x 8' concrete pad around well seal pursuant to NMED requirements	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 5,056.50	\$ 5,056.50	\$ 5,152.04	\$ 5,152.04	\$ 4,815.00	\$ 4,815.00	\$ 5,354.68	\$ 5,354.68	\$ 5,000.00	\$ 5,000.00
5.23	Standby at the request of Owners Representative	HR	8	\$ 500.00	\$ 4,000.00	\$ 196.60	\$ 1,572.80	\$ 200.36	\$ 1,602.88	\$ 187.00	\$ 1,496.00	\$ 208.24	\$ 1,665.92	\$ 200.00	\$ 1,600.00
5.24	Furnish and install all electrical components needed for the proper operation of Wells 10 (incl. all labor, materials, variable frequency drive, starter, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 27,875.50	\$ 27,875.50	\$ 39,098.24	\$ 39,098.24	\$ 34,384.00	\$ 34,384.00	\$ 38,238.40	\$ 38,238.40	\$ 34,000.00	\$ 34,000.00
5.25	Plug and abandon existing Well #10 following NMOSE standards after completion and connection of new Well #10 (incl. all labor, material and appurtenances not separately listed on the bid form) CIP	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 4,264.30	\$ 4,264.30	\$ 4,344.89	\$ 4,344.89	\$ 4,061.00	\$ 4,061.00	\$ 4,515.78	\$ 4,515.78	\$ 4,500.00	\$ 4,500.00
Total of Additive Alternative No. 5:				\$ 226,340.00		\$ 206,919.60		\$ 217,585.36		\$ 202,298.00		\$ 225,778.42		\$ 216,585.00	

ADDITIVE ALTERNATIVE NO. 6															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6.1	Ream Pilot Borehole to 16-inch production well borehole from 40 to 260 feet	LF	220	\$ 90.00	\$ 19,800.00	\$ 77.90	\$ 17,138.00	\$ 78.18	\$ 17,199.60	\$ 74.00	\$ 16,280.00	\$ 82.53	\$ 18,156.60	\$ 80.00	\$ 17,600.00
6.2	Furnish and install 10-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	120	\$ 25.00	\$ 3,000.00	\$ 79.00	\$ 9,480.00	\$ 79.67	\$ 9,560.40	\$ 75.00	\$ 9,000.00	\$ 83.66	\$ 10,039.20	\$ 80.00	\$ 9,600.00
6.3	Furnish and install 10-inch stainless steel wire-wrapped well screen. Anticipated to be two intervals of 0.050 screen, final screen locations & slot size to be determined by Engineer	LF	140	\$ 200.00	\$ 28,000.00	\$ 154.50	\$ 21,630.00	\$ 154.80	\$ 21,672.00	\$ 147.00	\$ 20,580.00	\$ 163.62	\$ 22,906.80	\$ 155.00	\$ 21,700.00
Total of Additive Alternative No. 6:				\$ 50,800.00		\$ 48,248.00		\$ 48,432.00		\$ 45,860.00		\$ 51,102.60		\$ 48,900.00	

**Doña Ana MDWCA Radium Springs Water System Improvements
Bid Tabulation
June 21, 2018**

SMA	File Construction	C&E Industrial	Morrow Enterprises	Renegade Construction	Smithco Construction
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ADDITIVE ALTERNATIVE NO. 7															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
7.1	Furnish and install material to sand blast and repaint interior of welded steel storage tank (incl. removal and disposal of existing Ductile Iron pipe, installation of new manway and related appurtenances not separately listed on the bid form) CIP	EA	2	\$ 65,000.00	\$ 130,000.00	\$ 72,757.00	\$ 145,514.00	\$ 73,591.84	\$ 147,183.68	\$ 70,306.00	\$ 140,612.00	\$ 78,186.72	\$ 156,373.44	\$ 75,000.00	\$ 150,000.00
Total of Additive Alternative No. 7:					\$ 130,000.00		\$ 145,514.00		\$ 147,183.68		\$ 140,612.00		\$ 156,373.44		\$ 150,000.00

*Cells with red text indicate that a correction has been made in accordance with Article 14.01.C of the Instructions to Bidders (C-200)

CERTIFICATION:

I certify that the above figures are the evaluated bid prices from those submitted in the Bid Form.



Lilla J. Reid, P.E.
Souder, Miller & Associates

June 29, 2018

Date