

Base Bid				SMA		J29 Enterprises, LLC	
				OPCC		Bidder No. 1	
Item No.	Description	Unit	Quantity	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Mobilization/Demobilization	LS	1	\$28,000.00	\$28,000.00	\$ 36,410.66	\$ 36,410.66
2	Testing (Densities, Disinfection, Moisture Content, Proctor, Sieve, and Concrete Strength)	ALLOW	1	\$2,000.00	\$2,000.00	\$ 2,000.00	\$ 2,000.00
3	Pre-Construction and Post-Construction Video Documentation	LS	1	\$1,000.00	\$1,000.00	\$ 260.00	\$ 260.00
4	Locate and Connect to Existing 4-inch PVC Waterline, (incl. all materials, labor, disinfection, disinfection testing, fittings used for connection, removal and disposal of pipe, potholing, excavation, backfill, site restoration, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	1	\$1,800.00	\$1,800.00	\$ 2,430.00	\$ 2,430.00
5	Furnish and Install 4-inch Gate Valve, (incl. excavation, valve, valve box, valve riser and collar, test station, accessories, tests, backfill and compaction, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	1	\$2,200.00	\$2,200.00	\$ 2,035.00	\$ 2,035.00
6	Furnish and Install 4-inch C900 PVC DR-18 Waterline, (incl. all material, labor, potholing, trenching, bedding, removal of waste excavation, import backfill, joint restraints, warning tape, tracer wire, backfilling, compaction, disinfection, disinfection testing, site restoration, and all related appurtenances not separately listed on the bid form), CIP	LF	102	\$47.00	\$4,794.00	\$ 69.17	\$ 7,055.34
7	Site Grading (incl. rough grading, site preparation of retention pond)	LS	1	\$2,800.00	\$2,800.00	\$ 11,156.80	\$ 11,156.80
8	Drill and Equipment Mobilization/Demobilization	LS	1	\$30,000.00	\$30,000.00	\$ 39,601.71	\$ 39,601.71
9	Drill 20-inch Borehole and Cement in Place 14-inch Steel Surface Casing to 50 feet, Collect Drill Cutting Samples Every 10 feet	LF	50	\$380.00	\$19,000.00	\$ 335.61	\$ 16,780.50
10	Install Cement Grout	CU. YD	23.5	\$700.00	\$16,450.00	\$ 637.65	\$ 14,984.78
11	Drill 10-inch Test Borehole from 50 feet bgs to bottom, Collect Drill Cutting Samples Every 10 feet	LF	475	\$67.00	\$31,825.00	\$ 67.12	\$ 31,882.00
12	Allowance for Down-Hole Geophysics in Test Borehole	ALLOW	1	\$8,000.00	\$8,000.00	\$ 8,000.00	\$ 8,000.00
13	Discrete-Interval Water Sample Testing	ALLOW	1	\$5,000.00	\$5,000.00	\$ 5,000.00	\$ 5,000.00
14	Allowance for Water Analysis	ALLOW	1	\$10,000.00	\$10,000.00	\$ 10,000.00	\$ 10,000.00
15	Allowance for Drill Cuttings Sieve Analysis (up to 25 Sieve Analysis)	ALLOW	1	\$2,500.00	\$2,500.00	\$ 2,500.00	\$ 2,500.00
16	Ream 10-inch Pilot Borehole to 12.75-inch Production Well Borehole from 50 feet bgs to bottom.	LF	475	\$90.00	\$42,750.00	\$ 67.12	\$ 31,882.00
17	Furnish and install 6-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	460	\$50.00	\$23,000.00	\$ 30.88	\$ 14,204.80
18	Furnish and Install 6-inch Stainless Steel Wire-Wrapped Well Screen	LF	60	\$200.00	\$12,000.00	\$ 102.03	\$ 6,121.80
19	Furnish and Install Filter Pack	CU. YD	10	\$840.00	\$8,400.00	\$ 724.91	\$ 7,249.10
20	Furnish and Install Bentonite Seal (Incl. pea gravel or other approved material between bentonite seals of multiple screened intervals and install neat cement grout from the uppermost bentonite seal to 60 inches bgs.), CIP	CU. YD	5	\$780.00	\$3,900.00	\$ 738.33	\$ 3,691.65
21	Develop Screened Intervals by Swabbing and Air-Lift Pumping	HR	24	\$400.00	\$9,600.00	\$ 671.21	\$ 16,109.04
22	Develop Screened Intervals by Pumping	HR	20	\$370.00	\$7,400.00	\$ 469.85	\$ 9,397.00
23	Perform Pump Test on Well (500 min step test, 24-hour constant rate test, recovery period)	HR	24	\$400.00	\$9,600.00	\$ 402.73	\$ 9,665.52
24	Disinfect Well and Perform Bacteriological Testing	LS	1	\$2,600.00	\$2,600.00	\$ 3,356.07	\$ 3,356.07
25	Furnish and Install 1" Diameter Schedule 80 PVC Well Sounding Line to 2' Above Top of Pump	LF	498	\$10.00	\$4,980.00	\$ 2.68	\$ 1,334.64
26	Furnish and Install 2-inch Galvanized Steel SCH 40 Drop Pipe	LF	500	\$22.00	\$11,000.00	\$ 20.14	\$ 10,070.00
27	Furnish and Install 2-inch Check Valve	EA	3	\$400.00	\$1,200.00	\$ 485.96	\$ 1,457.88
28	Furnish and Install Pump Wire	LF	550	\$6.00	\$3,300.00	\$ 8.05	\$ 4,427.50
29	Furnish and Install Submersible Production Pump and Motor	EA	1	\$30,400.00	\$30,400.00	\$ 9,397.01	\$ 9,397.01
30	Complete Wellhead, as specified (Incl. pitless adapter, connection from drop pipe to fill line, 4-inch ductile iron pipe to building, reducer, and all other appurtenances required for a complete installation), CIP	LS	1	\$14,000.00	\$14,000.00	\$ 17,345.49	\$ 17,345.49
31	Standby at the Request of Owners Representative	HR	8	\$440.00	\$3,520.00	\$ 469.85	\$ 3,758.80
32	Furnish and Install Level Transducer, (inc. labor, materials, and all required appurtenances not otherwise listed in the Bid Form), CIP	LS	1	\$6,000.00	\$6,000.00	\$ 13,424.30	\$ 13,424.30
33	Perform discrete-interval water sampling at depths and intervals to be determined by Engineer (Incl. up to 8 hours of development for each interval before sampling)	EA	2	\$8,000.00	\$16,000.00	\$ 4,295.77	\$ 8,591.54
34	Furnish and install 6-inch dissimilar material connector between stainless steel screen and SDR-17 PVC casing	EA	1	\$3,000.00	\$3,000.00	\$ 1,141.06	\$ 1,141.06
Base Bid Construction Total					\$378,019.00		\$ 362,721.99
Alternative A1: Building							
A1.1	Electrical Installation, (incl. connection of well motor, power shut off box, well starter, conduit, and all required appurtenances not otherwise listed in the Bid Form), CIP	LS	1	\$32,000.00	\$32,000.00	\$ 74,075.34	\$ 74,075.34
A1.2	Furnish and Install Well House Building (incl. subgrade preparation, new foundation, chlorine storage tank, injection port, chlorine piping, metering pump, building, eye wash station, spare parts, electrical panels, and all required appurtenances not otherwise listed in the Bid Form), CIP	LS	1	\$61,200.00	\$61,200.00	\$ 353,326.00	\$ 353,326.00
A1.3	Furnish and Install 4-inch Ductile Iron Waterline, (incl. all material, labor, potholing, trenching, bedding, removal of waste excavation, import backfill, joint restraints, warning tape, tracer wire, backfilling, compaction, disinfection, disinfection testing, site restoration, pipe supports, insulation, and all related appurtenances not separately listed on the bid form), CIP	LF	46	\$75.00	\$3,450.00	\$ 488.74	\$ 22,482.04
A1.4	Furnish and Install 4-inch Control Valve, (incl. valve, accessories, tests, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	2	\$3,000.00	\$6,000.00	\$ 9,283.76	\$ 18,567.52
A1.5	Furnish and Install 1" Air Release Valve, (incl. labor, furnish and install valve, saddle, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	2	\$2,000.00	\$4,000.00	\$ 1,878.10	\$ 3,756.20
A1.6	Furnish and Install 4-inch Gate Valve, (incl. excavation, valve, valve box, valve riser and collar, test station, accessories, tests, backfill and compaction, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	1	\$2,200.00	\$2,200.00	\$ 1,345.19	\$ 1,345.19

A1.7	Furnish and Install 4-inch Master Meter, (incl. all material, labor, meter, and all related appurtenances not separately listed on the bid form), CIP	EA	1	\$6,000.00	\$6,000.00	\$ 12,301.11	\$ 12,301.11
A1.8	Furnish and Install 4-inch C900 PVC DR-18 Waterline, (incl. all material, labor, potholing, trenching, bedding, removal of waste excavation, import backfill, joint restraints, warning tape, tracer wire, backfilling, compaction, disinfection, disinfection testing, site restoration, and all related appurtenances not separately listed on the bid form), CIP	LF	157	\$47.00	\$7,379.00	\$ 58.34	\$ 9,159.38
Alternative A1 Construction Total					\$122,229.00		\$ 495,012.78

Alternative A2: No Building							
A2.1	Furnish and Install a Chlorine Station in Existing Building, (incl. double contained piping, conduit, injection port, electrical, pump, storage tank, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	1	\$20,000.00	\$20,000.00	\$ 52,655.90	\$ 52,655.90
A2.2	Furnish and Install 4-inch Master Meter in CMP Vault, (incl. all material, labor, meter, vault, and all related appurtenances not separately listed on the bid form), CIP	EA	1	\$14,000.00	\$14,000.00	\$ 18,731.27	\$ 18,731.27
A2.3	Furnish and Install 4-inch Check Valve, (incl. valve, accessories, tests, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	1	\$3,000.00	\$3,000.00	\$ 5,448.90	\$ 5,448.90
A2.4	Furnish and Install 4-inch C900 PVC DR-18 Waterline, (incl. all material, labor, potholing, trenching, bedding, removal of waste excavation, import backfill, joint restraints, warning tape, tracer wire, backfilling, compaction, disinfection, disinfection testing, site restoration, and all related appurtenances not separately listed on the bid form), CIP	LF	32	\$47.00	\$1,504.00	\$ 79.32	\$ 2,538.24
Alternative A2 Construction Total					\$38,504.00		\$ 79,374.31


Alternative B: Interconnection							
B1.1	Furnish and Install 6-inch C900 PVC DR-18 Waterline, (incl. all material, labor, potholing, trenching, bedding, removal of waste excavation, import backfill, joint restraints, warning tape, tracer wire, backfilling, compaction, disinfection, disinfection testing, site restoration, and all required appurtenances not otherwise listed in the Bid Form), CIP	LF	2,001	\$50.00	\$100,050.00	\$ 33.68	\$ 67,393.68
B1.2	Locate and Connect to Existing 6-inch PVC Waterline, (incl. all materials, labor, disinfection, disinfection testing, fittings used for connection, removal and disposal of pipe, potholing, excavation, backfill, site restoration, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	1	\$3,000.00	\$3,000.00	\$ 2,395.71	\$ 2,395.71
B1.3	Furnish and Install 6-inch Gate Valve in Cast Iron Valve Box, (incl. all labor, materials, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	2	\$2,000.00	\$4,000.00	\$ 2,772.77	\$ 5,545.54
B1.4	Furnish and Install Metering Vault, (incl. all materials, labor, meters, precast concrete vault, piping, fittings, valves, excavation, backfill, site restoration, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	1	\$6,000.00	\$6,000.00	\$ 12,722.11	\$ 12,722.11
B1.5	Furnish and Install Fire Hydrant Assembly, (incl. gate valve, tee, pipe, and all required appurtenances not otherwise listed in the Bid Form), CIP	EA	1	\$4,830.00	\$4,830.00	\$ 6,876.75	\$ 6,876.75
B1.6	Remove and Replace Gravel Roadway, (incl. labor and material required to construct roadway to the well and tank site, and all required appurtenances not otherwise listed in the Bid Form), CIP	SY	78	\$20.00	\$1,560.00	\$ 20.94	\$ 1,633.32
Alternative B Construction Total					\$119,440.00		\$ 96,567.11

Total					\$658,192.00	\$	1,033,676.19
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*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

25-May-21
Date