

SAN ANTONIO WATER SYSTEM
 P. O. BOX 2449
 SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS

Hach Company
 5600 Lindbergh Dr
 Loveland, CO 80538

PROPOSAL: ANNUAL CONTRACT for the Supply of Hach Miscellaneous Products
 FOR: (No Substitutions Allowed)
 TIME & DATE: (Date of Award through August 31, 2020)
 DATE: 3:00 p.m., April 23, 2019

ITEM NO.	DESCRIPTION AND APPROXIMATE QUANTITY						
1	WATER DEONIZED 4L DEMINERALIZE Mfr.: HACH / Part No. 27256 / Lawson No. 43507	EA	6	\$ 27.30	\$ 163.80		
2	EDTA REAGENT PWD PLWS PK/100 Mfr.: HACH / Part No. 700599 / Lawson No. 43508	PK	8	\$ 31.76	\$ 254.08		
3	CHLOROFORM ACS 500ML Mfr.: HACH / Part No. 1445849 / Lawson No. 43510	PK	3	\$ 55.14	\$ 165.42		
4	POTASSIUM PERSULFATE PP PK/100 Mfr.: HACH / Part No. 2084769 / Lawson No. 43511	PK	8	\$ 33.71	\$ 269.68		
5	DPD SWIFTEST DISPENSER FREE REFILL VIAL Mfr.: HACH / Part No. 2105560 / Lawson No. 41595	CA	40	\$ 46.86	\$ 1,874.40		
6	DPD FREE CHLORINE RGT PP, 10 ML, PK/100 Mfr.: HACH / Part No. 2105569 / Lawson No. 35494	PK	24	\$ 20.32	\$ 487.68		
7	HYDROSULFITE RGT PWD PLWS 100S Mfr.: HACH / Part No. 2118869 / Lawson No. 43512	PK	23	\$ 21.02	\$ 483.46		
8	FREE COPPER RGT PWD PLWS 100S Mfr.: HACH / Part No. 2182369 / Lawson No. 43513	PK	2	\$ 24.73	\$ 49.46		
9	DPD TOTAL CHLORINE PP 5ML 50S Mfr.: HACH / Part No. 2198246 / Lawson No. 43514	PK	3	\$ 10.56	\$ 31.68		
10	TEST KIT STORMWATER SUBASSEM Mfr.: HACH / Part No. 2481301 / Lawson No. 43515 NOT VALID PART #	EA	5	\$ -	\$ -		
11	STORM WATER TEST KIT SW-1 Mfr.: HACH / Part No. 2481300 / Lawson No. 50790	EA	1	\$ 477.09	\$ 477.09		
12	PHENOL REAGENT PWD PLW PK/100 Mfr.: HACH / Part No. 2481569 / Lawson No. 43517	PK	2	\$ 39.39	\$ 78.78		
13	SPADNS FLUORIDE ACCUVAC PK/25 Mfr.: HACH / Part No. 2506025 / Lawson No. 15094	PK	10	\$ 37.84	\$ 378.40		
14	SPADNS2 (ARSENIC FREE) FLUORIDE RGT, ACCUVAC,25/PK Mfr.: HACH / Part No. 2527025 / Lawson No. 41599	PK	50	\$ 35.48	\$ 1,774.00		
15	TEST KIT SURFACE WATER Mfr.: HACH / Part No. 2559800 / Lawson No. 43518	EA	1	\$ 339.45	\$ 339.45		
16	PH TEST STRIP 0-14 PH PK/100 Mfr.: HACH / Part No. 2601300 / Lawson No. 43519	PK	62	\$ 24.54	\$ 1,521.48		
17	SPEC CHECK SECONDARY GEL STD DPD CHLORINE - LR Mfr.: HACH / Part No. 2635300 / Lawson No. 43520	ST	2	\$ 169.26	\$ 338.52		
18	STABL CAL TURBIDITY STD 1.0 NTU 1000ML Mfr.: HACH / Part No. 2659853 / Lawson No. 43521	BO	14	\$ 132.99	\$ 1,861.86		
19	STABL CAL TURBIDITY STD 20 NTU 1000ML Mfr.: HACH / Part No. 2660153 / Lawson No. 43522	BO	12	\$ 144.15	\$ 1,729.80		
20	MONOCHLOR F REAGENT PK/100 Mfr.: HACH / Part No. 2802299 / Lawson No. 43523	PK	12	\$ 61.98	\$ 743.76		
21	DPD FREE BULK DISPENSER W/POWDER Mfr.: HACH / Part No. 2802300 / Lawson No. 43524	EA	51	\$ 61.65	\$ 3,144.15		
22	DPD TOTAL BULK DISPENSER W/POWDR Mfr.: HACH / Part No. 2802400 / Lawson No. 43525	EA	27	\$ 61.65	\$ 1,664.55		
23	HARDNESS TREATMENT RGT PP 50S Mfr.: HACH / Part No. 2882346 / Lawson No. 43526	PK	12	\$ 24.97	\$ 299.64		
24	SPEC COLOR STD DPD CHLORINE HR Mfr.: HACH / Part No. 2893300 / Lawson No. 43527	ST	5	\$ 171.12	\$ 855.60		
25	SPADNS2 (ARSENIC-FREE) FLUORIDE REAGENT, 500 ML Mfr.: HACH / Part No. 2947549 / Lawson No. 43528	BT	7	\$ 26.09	\$ 182.63		
26	NON-ARSENIC SPADNS RGNT 1000ML Mfr.: HACH / Part No. 2947553 / Lawson No. 43529	BT	18	\$ 36.82	\$ 662.76		
27	SAMPLE CELL W/CAP 1CM/10ML 2PK Mfr.: HACH / Part No. 4864302 / Lawson No. 43530	PK	16	\$ 16.97	\$ 271.52		
28	KTO SENSION 156 PH/DO M W/PROB Mfr.: HACH / Part No. 5465012 / Lawson No. 43531 OBSOLETE	EA	6	\$ -	\$ -		
29	AA POCKET CLRMTR II CL/PJ SYS Mfr.: HACH / Part No. 5870012 / Lawson No. 43532 OBSOLETE	ST	1	\$ -	\$ -		
30	2100Q PORTABLE TURBIDITY METER Mfr.: HACH / Part No. 2100Q01 / Lawson No. 43533	EA	5	\$ 1,174.59	\$ 5,872.95		
31	CONST EFFLUENT MONITORING KIT Mfr.: HACH / Part No. 2527100 / Lawson No. 43535	KT	3	\$ 1,304.79	\$ 3,914.37		
32	USB POWER MODULE 2100Q Mfr.: HACH / Part No. LZV813 / Lawson No. 43536 OBSOLETE	EA	6	\$ -	\$ -		

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33	SAMPLE CELLS 1IN SQ GLASS 10ML AND 25 ML PK Mfr.: HACH / Part No. 2665902 / Lawson No. 43537	PK	4	\$ 156.24	\$ 624.96		
34	SAMPLE CELL GLASS 30ML W/CAP FOR TURBIDITY METER Mfr.: HACH / Part No. 2084900 / Lawson No. 43538	EA	4	\$ 57.01	\$ 228.04		
35	SAMPLE CELL OILING CLOTH NO SUBSTITUTION Mfr.: HACH / Part No. 4707600 / Lawson No. 43539	EA	5	\$ 16.45	\$ 82.25		
36	HACH CL17 REAGENTS FOR FREE NO SUBSTITUTION Mfr.: HACH / Part No. 2556900 / Lawson No. 43540	ST	4	\$ 53.61	\$ 214.44		
37	ASCORBIC ACID POWDER PILLOWS 100/PK Mfr.: HACH / Part No. 1457799 / Lawson No. 43542	PK	2	\$ 23.53	\$ 47.06		
38	IRON REAGENT FERROVER 10ML 100/PK Mfr.: HACH / Part No. 2105769 / Lawson No. 43543	PK	2	\$ 23.98	\$ 47.96		
39	CALCIUM INDICATR CALVER 2 50ML SAMPLE 100/PK Mfr.: HACH / Part No. 85299 / Lawson No. 43544	PK	12	\$ 20.09	\$ 241.08		
40	TITRAVER EDTA 0.0800M CARTRIDGES FOR DIGITAL TITRATOR Mfr.: HACH / Part No. 1436401 / Lawson No. 43545	PK	2	\$ 20.36	\$ 40.72		
41	POTASSIUM HYDROXIDE STANDARD 8.00N 100ML MDB Mfr.: HACH / Part No. 28232H / Lawson No. 43546	EA	2	\$ 12.65	\$ 25.30		
42	BROMCRESOL GREEN METHYL RED INDICATOR 100/PK POWDER PILLOW Mfr.: HACH / Part No. 94399 / Lawson No. 43547	PK	2	\$ 17.85	\$ 35.70		
43	SULFURIC ACID CARTRIDGES 0.1600N Mfr.: HACH / Part No. 1438801 / Lawson No. 43548	PK	10	\$ 19.67	\$ 196.70		
44	SENSOR CAP/IBUTTON REPLACEMENT HQD SERIES LDO Mfr.: HACH / Part No. 5811200 / Lawson No. 43549	EA	26	\$ 119.97	\$ 3,119.22		
45	DR 900 COLORIMETER HACH Mfr.: HACH / Part No. 9385100 / Lawson No. 43550	EA	3	\$ 1,335.48	\$ 4,006.44		
46	KTO LDO MODEL 2 10M W/ 9253400 ADAPTER Mfr.: HACH / Part No. 9020000-UPGRADE / Lawson No. 50794	EA	6	\$ 1,942.77	\$ 11,656.62		
47	AA RR DB DR5000 UV/VIS SPECTRO Mfr.: HACH / Part No. LZV485 / Lawson No. 43553	EA	2	\$ 2,400.33	\$ 4,800.66		
48	KTO HQ40D Mfr.: HACH / Part No. HQ40D53000000 / Lawson No. 43554	EA	9	\$ 1,062.99	\$ 9,566.91		
49	HQ430D BENCHTOP METER FLEXI Mfr.: HACH / Part No. HQ430D / Lawson No. 43555	ST	2	\$ 1,129.95	\$ 2,259.90		
50	LDO PROBE RUGGED W/5M CABLE Mfr.: HACH / Part No. LDO10105 / Lawson No. 43556	EA	20	\$ 778.41	\$ 15,568.20		
51	SC200 CONTROLLER AC-DC HACH Mfr.: HACH / Part No. LXV404.99.00002 / Lawson No. 43557	EA	4	\$ 1,264.80	\$ 5,059.20		
52	SC200 CONTROLLER AC-DC 2PH Mfr.: HACH / Part No. LXV404.99.00112 / Lawson No. 43558	EA	6	\$ 1,635.87	\$ 9,815.22		
53	EE PH GEL PROBE STD W/1M CABLE Mfr.: HACH / Part No. PHC10101 / Lawson No. 43559	EA	4	\$ 264.12	\$ 1,056.48		
54	HQ40D PORTABLE METER KIT W/LDO10101 OPTICAL Mfr.: HACH / Part No. HQ40D53101301 / Lawson No. 43560	EA	4	\$ 1,962.30	\$ 7,849.20		
55	PH GEL PROBE RUGGED W/5M CABLE Mfr.: HACH / Part No. PHC10105 / Lawson No. 43561	EA	13	\$ 591.48	\$ 7,689.24		
56	DR900 CARRYING CASE Mfr.: HACH / Part No. 4942500 / Lawson No. 43562	ST	5	\$ 91.56	\$ 457.80		
57	GLASS SAMPLE CELL 25MM RND 10-20-25ML MARKS PK/6 Mfr.: HACH / Part No. 2401906 / Lawson No. 43563	PK	9	\$ 46.30	\$ 416.70		
58	SWIFTEST DPD TOTAL DISP REFILL VIAL 250 TESTS FOR 10ML SAMPLE Mfr.: HACH / Part No. 2105660 / Lawson No. 43565	EA	116	\$ 46.86	\$ 5,435.76		
59	PILLOW PACK DPD TOTAL CL2 25ML SAMPLE 100/PK Mfr.: HACH / Part No. 1406499 / Lawson No. 43568	PK	35	\$ 23.43	\$ 820.05		
60	PILLOW PACK DPD FREE CL2 25ML SAMPLE 100/PK Mfr.: HACH / Part No. 140799 / Lawson No. 43569	PK	12	\$ 23.43	\$ 281.16		
61	1720E WITH SC200 COMPLETE SYS Mfr.: HACH / Part No. 2976800 / Lawson No. 43570 OBSOLETE	EA	24	\$ -	\$ -		
62	LAMP ASSEMBLY 1720D E MODEL Mfr.: HACH / Part No. 18950-00 / Lawson No. 43572	EA	10	\$ 59.42	\$ 594.20		
63	FORMAZIN CALIBRATION STANDARD 4000 NTU STOCK SOLUTION 500ML Mfr.: HACH / Part No. 2461-49 / Lawson No. 43573	BT	28	\$ 77.18	\$ 2,161.04		
64	STABLCAL STABILIZED FORM AZINSTD SOLUTION 1 NTU 1 L Mfr.: HACH / Part No. 26598-53 / Lawson No. 43574	BT	12	\$ 132.99	\$ 1,595.88		

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65	STABCAL STABILIZED FORMA AZINSTD SOLUTION 20 NTU 1 L Mfr.: HACH / Part No. 26601-53 / Lawson No. 43575	BT	3	\$ 144.15	\$ 432.45		
66	PHOTOCELLASSEMBLY 1720D REPLACEMENT KIT Mfr.: HACH / Part No. 5218000 / Lawson No. 43577	KT	6	\$ 429.66	\$ 2,577.96		
67	1720 D & EDRAIN VALVE ASSEMBLY Mfr.: HACH / Part No. 5267500 / Lawson No. 43578	EA	6	\$ 212.97	\$ 1,277.82		
68	BRUSH TEST TUBE OVERALL LENGTH 9.5 LONG BRUSH 3.5L X 0.79 DIA Mfr.: HACH / Part No. 69000 / Lawson No. 43579	EA	24	\$ 4.42	\$ 106.08		
69	2100P SAMPLE BOTTLES 6/BX Mfr.: HACH / Part No. 2434706 / Lawson No. 43581	BX	6	\$ 37.71	\$ 226.26		
70	2100P GELEX SECNDARY TURBIDITY STANDARD KIT Mfr.: HACH / Part No. 2464105 / Lawson No. 43582	KT	6	\$ 185.07	\$ 1,110.42		
71	SILICONE OIL 15 ML Mfr.: HACH / Part No. 126936 / Lawson No. 43583	EA	11	\$ 12.79	\$ 140.69		
72	SP510 HARDNESS MONITOR BUFFER SOL 0.5-10MG/L HARDNESS 500ML Mfr.: HACH / Part No. 2768649 / Lawson No. 43584	BT	35	\$ 47.61	\$ 1,666.35		
73	SP510 HARDNESS MONITOR INDICTR SOL 5-100MG/L HARDNESS 500ML Mfr.: HACH / Part No. 2769249 / Lawson No. 43585	BT	35	\$ 39.76	\$ 1,391.60		
74	SP510 MAINTENANCE KIT Mfr.: HACH / Part No. 55165-00 / Lawson No. 43586	KT	12	\$ 261.33	\$ 3,135.96		
75	SP510 REAGENT PUMP TUBING TAN COLOR 0.043 I.D. Mfr.: HACH / Part No. 54121-00 / Lawson No. 43587	EA	3	\$ 21.90	\$ 65.70		
76	SP510 BUFFER 10 500ML Mfr.: HACH / Part No. 27685-49 / Lawson No. 43588	BT	12	\$ 47.61	\$ 571.32		
77	SP510 CAM/COUPLER ASSEMBLY Mfr.: HACH / Part No. 54105-00 / Lawson No. 43590	EA	6	\$ 336.66	\$ 2,019.96		
78	SP510 FOLLWER BLOCK PUMP PINCH BLOCK REAGENT EACH Mfr.: HACH / Part No. 42741-00 / Lawson No. 43591	EA	6	\$ 50.21	\$ 301.26		
79	SP510 INDICATOR 1 REAGENT 500 ML LASTS 2MO Mfr.: HACH / Part No. 27690-49 / Lawson No. 43593	BT	2	\$ 39.76	\$ 79.52		
80	SP510 MOTOR ASSEMBLY Mfr.: HACH / Part No. 54119-00 / Lawson No. 43594	EA	5	\$ 294.81	\$ 1,474.05		
81	SP510 CIRCUIT BOARD ASSEMBLY Mfr.: HACH / Part No. 55160-00 / Lawson No. 43595	EA	5	\$ 680.76	\$ 3,403.80		
82	EDTA CALIBRATION SOL 10G/L 1 OZ. DROPPING BOTTLE Mfr.: HACH / Part No. 1021-33 / Lawson No. 43596	BT	5	\$ 12.08	\$ 60.40		
83	MAGNESIUM CALIBRATION STD SOL 10G/L 1 OZ. DROPPING BOTTLE Mfr.: HACH / Part No. 102233 / Lawson No. 43597	BT	13	\$ 19.34	\$ 251.42		
84	PHENOLRED SPEC GRADE INDICATOR 50ML BOTTLE FOR DR890 PH Mfr.: HACH / Part No. 2657512 / Lawson No. 43598	BT	14	\$ 14.22	\$ 199.08		
85	DROPPER IDPE 0.5 & 1.0ML GRAD PK/20 FOR DR890 PH Mfr.: HACH / Part No. 2124720 / Lawson No. 43599	PK	2	\$ 6.37	\$ 12.74		
86	BUFFER SOLUTION PH 7.00 500ML NIST Mfr.: HACH / Part No. 1222249 / Lawson No. 43600	BT	28	\$ 13.35	\$ 373.80		
87	PIPETTE 1ML STERILE 15/PACK Mfr.: HACH / Part No. 2233512 / Lawson No. 43601 NOT VALID PART #	PK	3	\$ -	\$ -		
88	FL2 STD SOLUTION 1.0MG/L 500ML Mfr.: HACH / Part No. 29149 / Lawson No. 43603	BT	14	\$ 21.99	\$ 307.86		
89	FL2 STD SOLUTION 0.8MG/L 500ML Mfr.: HACH / Part No. 40508 / Lawson No. 43604	BT	14	\$ 21.99	\$ 307.86		
90	CL17 WITH PRESSURE REGULATOR REAGENTS FOR TOTAL CHLORINE Mfr.: HACH / Part No. 5440012 / Lawson No. 43605	EA	7	\$ 3,374.97	\$ 23,624.79		
91	CL17 TOTAL CL2 ANALYZER CMLPTE REPLACEMENT Mfr.: HACH / Part No. 5440002 / Lawson No. 43606	EA	14	\$ 3,374.97	\$ 47,249.58		
92	CL17 FREECL2 ANALYZER COMPLETE REPLACEMENT Mfr.: HACH / Part No. 5440001 / Lawson No. 43607	EA	14	\$ 3,374.97	\$ 47,249.58		
93	HACH CL17 REAGENTS FOR TOTAL CL2 Mfr.: HACH / Part No. 2557000 / Lawson No. 43608	EA	23	\$ 56.59	\$ 1,301.57		
94	HACH CL17 CHLORINE ANALYZER MAINT KIT PREASSEMBLED TUBING Mfr.: HACH / Part No. 5444301 / Lawson No. 43610	EA	162	\$ 221.34	\$ 35,857.08		
95	PUMP TUBING CFLEX 0.193 O.D.X 0.063 I.D. / 0.002 10 FT Mfr.: HACH / Part No. 4271700 / Lawson No. 43611	EA	16	\$ 11.02	\$ 176.32		
96	STIR BAR SPHRICAL MICRO 4.93MM Mfr.: HACH / Part No. 6865600 / Lawson No. 43613	EA	46	\$ 10.56	\$ 485.76		

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97	HACH SC200 MODEL Mfr.: HACH / Part No. LXV404.99.00552 / Lawson No. 43614	EA	17	\$ 1,950.21	\$ 33,153.57		
98	HACH SC200 COVER SUNSHIELD Mfr.: HACH / Part No. 9220600 / Lawson No. 43615	EA	19	\$ 204.60	\$ 3,887.40		
99	CABLES 7M Mfr.: HACH / Part No. 5796002 / Lawson No. 43616 NOT VALID PART #	EA	18	\$ -	\$ -		
100	CABLES 15M Mfr.: HACH / Part No. 5796102 / Lawson No. 43617 NOT VALID PART #	EA	28	\$ -	\$ -		
101	CABLES 31M Mfr.: HACH / Part No. 5796202 / Lawson No. 43618 NOT VALID PART #	EA	10	\$ -	\$ -		
102	CALIBRATION BAG Mfr.: HACH / Part No. 5796600 / Lawson No. 43619	EA	28	\$ 5.57	\$ 155.96		
103	SENSOR CAP REPLACEMENT Mfr.: HACH / Part No. 9021100 / Lawson No. 43620	EA	108	\$ 208.32	\$ 22,498.56		
104	PROTECTIVE GLOVE FOR PORTABLE HQD METER Mfr.: HACH / Part No. 5828700 / Lawson No. 43622	EA	28	\$ 53.15	\$ 1,488.20		
105	HACH HQ40D KIT WITH RUGGED PROBE LDO BEST CHOICE Mfr.: HACH / Part No. HQ30D53315000 / Lawson No. 43623	EA	23	\$ 1,590.30	\$ 36,576.90		
106	CONDUCTIVITY PROBE Mfr.: HACH / Part No. CDC40105 / Lawson No. 43626	EA	12	\$ 700.29	\$ 8,403.48		
107	FLUORIDE STANDARD SOLUTION 100MG/L 500ML FAMPLR CELL WCAP Mfr.: HACH / Part No. 23249 / Lawson No. 43629	BT	3	\$ 37.84	\$ 113.52		
108	BUFFER SOLUTION HARDNESS PH10 100ML Mfr.: HACH / Part No. 42432 / Lawson No. 43631	BT	2	\$ 16.41	\$ 32.82		
109	CALMAGITE 5G Mfr.: HACH / Part No. 82522 / Lawson No. 41000	EA	2	\$ 45.37	\$ 90.74		
110	MANVER 2 HARDNESS INDICATOR 100/PK Mfr.: HACH / Part No. 85199 / Lawson No. 43632	PK	29	\$ 17.38	\$ 504.02		
111	SODIUM ARSENITE SOLUTION 5.0 G/L 100ML Mfr.: HACH / Part No. 104732 / Lawson No. 41559	BT	2	\$ 14.31	\$ 28.62		
112	SODIUM HYDROXIDE 4_5N 1L Mfr.: HACH / Part No. 204053 / Lawson No. 32720	EA	6	\$ 26.68	\$ 160.08		
113	FERRIC CHLORIDE/SULFURIC ACID Mfr.: HACH / Part No. 204253 / Lawson No. 32733	EA	42	\$ 27.05	\$ 1,136.10		
114	NITRIFICATION INHIBITOR Mfr.: HACH / Part No. 253335 / Lawson No. 32646	EA	2	\$ 23.05	\$ 46.10		
115	CHLORINE STD SOL 50-75 10ML Mfr.: HACH / Part No. 1426810 / Lawson No. 41728	PH	4	\$ 53.89	\$ 215.56		
116	CHLORINE SOLUTION AMPULE PK20-2ML Mfr.: HACH / Part No. 1426820 / Lawson No. 16088	CA	2	\$ 49.06	\$ 98.12		
117	EDTA TETRASODIUM SALT 0.800 CARTRIDGE Mfr.: HACH / Part No. 1439901 / Lawson No. 43639	EA	2	\$ 20.79	\$ 41.58		
118	DR 5000 SAMPLE CELL SQUARE Mfr.: HACH / Part No. 2095000 / Lawson No. 41180	EA	2	\$ 107.88	\$ 215.76		
119	ALKALINE CYANIDE REAGENT 50 ML Mfr.: HACH / Part No. 2122326 / Lawson No. 43644	BT	17	\$ 19.33	\$ 328.61		
120	PAN INDICATOR SOLUTION .1PCT 50 ML Mfr.: HACH / Part No. 2122426 / Lawson No. 43645	BT	23	\$ 18.46	\$ 424.58		
121	GLASS SAMPLE CELL 10ML 1 RND 10ML 1 ROUND GLASS Mfr.: HACH / Part No. 2427606 / Lawson No. 41558	PK	6	\$ 30.68	\$ 184.08		
122	GELTEX SECONDARY TURBIDITY STANDARD KIT Mfr.: HACH / Part No. 2589000 / Lawson No. 43649	KT	2	\$ 263.19	\$ 526.38		
123	M-COLIBLUE 24 BROTH 100 ML Mfr.: HACH / Part No. 2608442 / Lawson No. 41676	BT	42	\$ 60.87	\$ 2,556.54		
124	DR 6000 100 MM SAMPLE CELL Mfr.: HACH / Part No. 2624401 / Lawson No. 43650	EA	1	\$ 571.95	\$ 571.95		
125	TURBIDITY STD 0 NTU Mfr.: HACH / Part No. 2659753 / Lawson No. 41023	EA	4	\$ 70.54	\$ 282.16		
126	STABLCAL CALIBRATION FOR 2100N TURBIDIMETER SET 5 SEALED VIALS Mfr.: HACH / Part No. 2662105 / Lawson No. 43651	ST	2	\$ 226.92	\$ 453.84		
127	APA REAGENT 2 ALKALINITY MIXED INDICATOR 1L Mfr.: HACH / Part No. 2696653 / Lawson No. 43652	BT	2	\$ 51.48	\$ 102.96		
128	APA ALKALINITY 1 ZERO STD 1L Mfr.: HACH / Part No. 2696753 / Lawson No. 43653	BT	2	\$ 29.25	\$ 58.50		

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129	APA CLEANING SOL DI WATER 1L Mfr.: HACH / Part No. 2697053 / Lawson No. 43654	BT	2	\$ 22.60	\$ 45.20		
130	APA REAGENT 1 ALKALINITY ACID TITRANT 1L Mfr.: HACH / Part No. 2826153 / Lawson No. 43655	BT	2	\$ 29.16	\$ 58.32		
131	APA STANDARD 2 ALKALINITY 1L Mfr.: HACH / Part No. 2826253 / Lawson No. 43656	BT	2	\$ 29.25	\$ 58.50		
132	MICRO DIST TUBES USER-FILLED Mfr.: HACH / Part No. A17117 / Lawson No. 41206	PK	43	\$ 723.54	\$ 31,112.22		
133	DR 5000 PAD FILTER Mfr.: HACH / Part No. A23766 / Lawson No. 41174	EA	4	\$ 4.51	\$ 18.04		
134	DR 5000 FUSE Mfr.: HACH / Part No. A23772 / Lawson No. 41177	EA	2	\$ 4.51	\$ 9.02		
135	DR 5000 LAMP TUNGSTEN Mfr.: HACH / Part No. A23778 / Lawson No. 41176	EA	4	\$ 217.62	\$ 870.48		
136	DR 5000 LAMP DEUTERIUM Mfr.: HACH / Part No. A23792 / Lawson No. 41175	EA	2	\$ 1,370.82	\$ 2,741.64		
137	10CM X 1CM CELL ADAPTER DR5000 Mfr.: HACH / Part No. LZY421 / Lawson No. 43658	EA	1	\$ 293.88	\$ 293.88		
138	BRUSH BURET 25 ML Mfr.: HACH / Part No. 68500 / Lawson No. 43659	EA	12	\$ 3.72	\$ 44.64		
139	CPVC IMMERSION HANDRAIL MOUNTING HARDWARE 1 PHD SERIES Mfr.: HACH / Part No. MH236B00Z / Lawson No. 43660	EA	2	\$ 466.86	\$ 933.72		
140	DIGITAL EXTENSION CABLE 15 M 50 FT Mfr.: HACH / Part No. 5796100 / Lawson No. 50791	EA	2	\$ 270.63	\$ 541.26		
141	DIGITAL EXTENSION CABLE 31 M 100 FT Mfr.: HACH / Part No. 5796200 / Lawson No. 50792	EA	2	\$ 358.98	\$ 717.96		
142	DPD FREE CHLORINE REAGENT 10ML POWDER PILLOWS 10 ML PK/1000 Mfr.: HACH / Part No. 2105528 / Lawson No. 43664	PK	1	\$ 172.98	\$ 172.98		
143	DPD FREE CHLORINE REAGENT 25ML POWDER PILLOWS 25 ML PK/1000 Mfr.: HACH / Part No. 1407028 / Lawson No. 43665	PK	2	\$ 200.88	\$ 401.76		
144	DPD TOTALCHLORINE REAGENT PWDR PILLOWS 25 ML PK/1000 Mfr.: HACH / Part No. 1406428 / Lawson No. 50793	PK	2	\$ 200.88	\$ 401.76		
145	DPD TOTAL CHLORINE REAGENT 100 POWDER PILLOWS 10 ML PK/100 Mfr.: HACH / Part No. 2105669 / Lawson No. 43669	PK	2	\$ 20.32	\$ 40.64		
146	HACH LDO MODEL 2 OPTICAL PROCESS DISSOLVED OXYGEN PROBE Mfr.: HACH / Part No. 9020000 / Lawson No. 43674	EA	4	\$ 1,909.29	\$ 7,637.16		
147	HACH LDO MODEL 2 OD SEA WTR OXYGEN PROBE FOR SEA WATER APP Mfr.: HACH / Part No. 9020000-SW / Lawson No. 43675	EA	2	\$ 2,702.58	\$ 5,405.16		
148	HACH LDO MODEL 2 OD CLASS 1 OXYGEN PROBE FOR CLASS 1 DIV2 Mfr.: HACH / Part No. 9020000-C1D2 / Lawson No. 43676	EA	2	\$ 2,034.84	\$ 4,069.68		
149	LDO MODEL 2 OPTICAL DISSOLVED MOUNTING CONV ADAPTER SC200 Mfr.: HACH / Part No. 9020000-SC200 / Lawson No. 43677	EA	2	\$ 3,759.99	\$ 7,519.98		
150	LAMP ASSEMBLY FOR 1720D /1720E LOW-RANGE TURBIDIMETERS Mfr.: HACH / Part No. 1895000 / Lawson No. 43680 OBSOLETE	EA	2	\$ -	\$ -		
151	M-COLIBLUE24 BROTH GLASS AMPULES PK/20 Mfr.: HACH / Part No. 2608420 / Lawson No. 43682	PK	2	\$ 52.27	\$ 104.54		
152	MOUNTING CONVERSION ADAPTER LDO MODEL 1 TO LDO MODEL 2 Mfr.: HACH / Part No. 9253400 / Lawson No. 43684	EA	2	\$ 33.99	\$ 67.98		
153	SC200WARRANTYPLUS INSTRUMENT PROTECTION AND SERVICE Mfr.: HACH / Part No. WRTUPGSC200 / Lawson No. 43688	EA	4	\$ 217.00	\$ 868.00		
154	STABLCAL TURBIDITY STANDARD 800 MNTU 0.80 NTU 1.0 L Mfr.: HACH / Part No. 2788453 / Lawson No. 43692	BT	4	\$ 132.99	\$ 531.96		
155	THERMOMETERS NON-MERCURY -5 TO 45 DEGREE CELCIUS Mfr.: HACH / Part No. 2676300 / Lawson No. 43699	EA	12	\$ 30.83	\$ 369.96		
156	REAGENT SET FOR SULFIDE Mfr.: HACH / Part No. 2244500 / Lawson No. 43700	ST	2	\$ 55.14	\$ 110.28		
157	KTO: DPD FREE CL PP PK/100X3 Mfr.: HACH / Part No. 2105503 / Lawson No. 43701	PK	1	\$ 60.53	\$ 60.53		
158	DPD TOTAL CHLORINE RGT 10ML PK/1000 Mfr.: HACH / Part No. 2105628 / Lawson No. 43703	PK	1	\$ 172.98	\$ 172.98		
159	NITRIVER 3 PWD PLW 10ML 100PK Mfr.: HACH / Part No. 2107169 / Lawson No. 43704	PK	6	\$ 39.99	\$ 239.94		
160	FREE AMMONIA RGT SOLN 4ML SCDB Mfr.: HACH / Part No. 2877336 / Lawson No. 43705 OBSOLETE	EA	6	\$ -	\$ -		

SAN ANTONIO WATER SYSTEM
 P. O. BOX 2449
 SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS

Hach Company
 5600 Lindbergh Dr
 Loveland, CO 80538

PROPOSAL: ANNUAL CONTRACT for the Supply of Hach Miscellaneous Products
 FOR: (No Substitutions Allowed)
 TIME & DATE: (Date of Award through August 31, 2020)
 3:00 p.m., April 23, 2019

ITEM NO.	DESCRIPTION AND APPROXIMATE QUANTITY						
161	SENSOR CAP W/UPDATE MODULE LDO PROBE Mfr.: HACH / Part No. 5181200 / Lawson No. 43706	EA	4	\$	183.21	\$	732.84
162	DR 6000 PAD FILTER Mfr.: HACH / Part No. LZV915 / Lawson No. 43707	EA	4	\$	10.78	\$	43.12
163	DR 6000 100 MM CELL ADAPTER Mfr.: HACH / Part No. LZV887 / Lawson No. 43708	EA	1	\$	528.24	\$	528.24
164	ALKALINITY STD SOL 25000 MG/L AS CACO PK/16 - 10 ML VOLUETTE Mfr.: HACH / Part No. 1427810 / Lawson No. 43727	PK	1	\$	62.22	\$	62.22
165	CALCIUM HARD STD SOL 10000 MG AS CACO3 NIST 10-ML AMPULES Mfr.: HACH / Part No. 218710 / Lawson No. 43728	PK	1	\$	52.59	\$	52.59
166	MANGANESE STD SOL 1000 MG/L MI NIST 100 mL Mfr.: HACH / Part No. 1279142 / Lawson No. 43731	BT	2	\$	19.30	\$	38.60
167	IRON STANDARD SOLUTION 100MG/L AS FE NIST 100 ML Mfr.: HACH / Part No. 1417542 / Lawson No. 43729	BT	2	\$	16.32	\$	32.64
168	HQ30D Portable MultiMeter pH\Conductivity\TDS\Salinity\DO\ORP\ISE For Water Mfr.: HACH / Part No. HQ30D5000000 / Lawson No. 50771 NOT VALID PART #	EA	2	\$	-	\$	-
169	SP510 HARDNESS ANALYZER 10 MG/L TRIP POINT Mfr.: HACH / Part No. 5410010 / Lawson No. 43732	EA	5	\$	2,259.90	\$	11,299.50
170	AS950 AWRS, 115V, SENS, 2.5GAL POLY Mfr.: HACH / Part No. ASA.CXXX1121XX / Lawson No. 50772	EA	5	\$	7,319.10	\$	36,595.50
171	AS950 AWRS,115V, 24-1L POLY Mfr.: HACH / Part No. ASA.CXXX1141XX / Lawson No. 50773	EA	5	\$	7,578.57	\$	37,892.85
172	CLF10sc, sc200 DUAL INPUT, PHD Mfr.: HACH / Part No. 2982100 / Lawson No. 50774	EA	2	\$	5,123.37	\$	10,246.74
173	NETWORK MODULE, MODBUS, sc200, HACH. Mfr.: HACH / Part No. 9013200 / Lawson No. 50775	EA	2	\$	528.24	\$	1,056.48
174	NETWORK MODULE POWERED 4-20MA OUTPUT Mfr.: HACH / Part No. 9334600 / Lawson No. 50776	EA	2	\$	332.94	\$	665.88
175	Digital Conductivity Sensor for Low Conductivity w\ 3/4" Fitting Mfr.: HACH / Part No.D3422B3 / Lawson No. 50777	EA	2	\$	590.55	\$	1,181.10
176	Flow Cell Assembly for 3/4" NPT Sensor Mfr.: HACH / Part No.9180200 / Lawson No. 50778	EA	2	\$	388.74	\$	777.48
177	TU5300 sc Low Range Laser Turbidimeter, EPA Version Mfr.: HACH / Part No.LXV445.99.10112 / Lawson No. 50779	EA	10	\$	1,839.54	\$	18,395.40
178	Service Bracket for TU5300sc and TU5400sc Mfr.: HACH / Part No.LZY873 / Lawson No. 50780	EA	10	\$	15.58	\$	155.80
179	Maintenance Kit for TU5300 sc and TU5400 sc Laser Turbidimeter Mfr.: HACH / Part No.LZY907.97.00002 / Lawson No. 50781	EA	10	\$	1,108.56	\$	11,085.60
180	TitraVer Titrant, 0.100M, 29mL Mfr.: HACH / Part No.102133 / Lawson No. 50782	EA	10	\$	12.08	\$	120.80
181	Magnesium Sulfate Standard, 29mL for calcium titration and Hardness Monitor Mfr.: HACH / Part No.102233 / Lawson No. 50783	EA	10	\$	19.34	\$	193.40
182	HACH ACCUVAC SNAPPER Mfr.: HACH / Part No. 2405200 / Lawson No. 50784	EA	6	\$	17.81	\$	106.86
183	HACH 3EA 50 ML PRINTED CONTAINERS SENSION LAB PH CALIBRATION Mfr.: HACH / Part No. LCW9110.97 / Lawson No. 50785 NOT VALID PART #	PK	2	\$	-	\$	-
184	HACH BOTTLE\WASH\POLYETHYLENE 500ML Mfr.: HACH / Part No. 62011 / Lawson No. 50786	EA	6	\$	7.72	\$	46.32
185	HACH BUFFER SOLUTION KIT PH 4.01\7.00\10.01 500 ML Mfr.: HACH / Part No. 2947600 / Lawson No. 50787	PK	2	\$	27.85	\$	55.70
186	HACH SOAKER BOTTLE FOR PH ELECTRODE Mfr.: HACH / Part No. 5192900 / Lawson No. 50788	EA	2	\$	6.56	\$	13.12
187	HACH PH ELECTRODE STORAGE SOLUTION 500ML Mfr.: HACH / Part No. 2756549 / Lawson No. 50789	EA	2	\$	34.96	\$	69.92
188	COD DIGESTION VIALS - HIGH RANGE PART NO: 2125-915 LAWSON NO. 50795	PK	6	\$	221.34	\$	1,328.04
189	TURBIDITY CALIBRATION KIT 26594-05 LAWSON NO. 50796	PART NO. PK	1	\$	177.63	\$	177.63
	GRAND TOTAL					\$	616,235.33

SAN ANTONIO WATER SYSTEM
 P. O. BOX 2449
 SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS

Hach Company
 5600 Lindbergh Dr
 Loveland, CO 80538

PROPOSAL: ANNUAL CONTRACT for the Supply of Hach Miscellaneous Products
 FOR: (No Substitutions Allowed)
 TIME & (Date of Award through August 31, 2020)
 DATE: 3:00 p.m., April 23, 2019

ITEM NO. DESCRIPTION AND APPROXIMATE QUANTITY

	Extension 1				\$ 616,235.33		
	Extension 2				\$ 616,235.33		
	Extension 3				\$ 616,235.33		
	Extension 4				\$ 616,235.33		
	Terms				Net 30		
	Delivery Days				30 days		

*** LOWEST BIDDER**

BID INVITATIONS EMAILED TO AND/OR PICKED UP BY:

- | | |
|-------------------------------|--|
| Alaron Supply | Hach |
| Alamo Analytical Laboratories | Helena Laboratories |
| Analytical Science | Instrumart |
| B&A Laboratories | International Medical Supply |
| Basic Laboratory | LoneStar International Corporation |
| Baytech Supply | Medical Laboratory Supplies of South Texas |
| BELCO Supply | Meister Supply Company |
| BioAnalytical Laboratories | Microbac Laboratories Inc. |
| Bio-Chem Laboratories | Microbiological Labs |
| Miomedical Solutions | NBCP Sourcing & technology |
| BVA Scientific | Pace Analytical |
| Capitol Scientific | Pace Labs |
| DHL Analytical | Tessco |
| Eppendorf North America | |
| Fox Scientific | SAWS Website |
| General Laboratory Supplies | Demandstar |
| Grainger | |
| H2M Labs Inc. | |