



City of Tulsa Purchasing Department
175 E. 2nd Street 15th Floor
Tulsa, OK 74103

TAC 1210
Environmental Lab Services
Water & Sewer Department
Bid Date: October 15, 2020

Buyer: Donny Tiemann
dtiemann@cityoftulsa.org
Please contact if you have any questions

1. Delivery:

If your bid is accepted and a contract is executed, state the number of days you need to deliver the Goods and /or to begin providing services:

You must be able to deliver the Goods and /or Services as specified in your Bid. Failure to do so may result in City terminating your contract or canceling the Purchase Order, pursuing collection under any performance bond, as well as seeking any other damages to which it may be entitled in law or in equity.

2. Pricing

(ESTIMATED QUANTITIES FOR EVALUATION PURPOSES ONLY)

Section 1

				Accurate Environmental LLC	Eurofins Eaton Analytical LLC	Environmental Science Corporation dba Pace Analytical National			
Microbiological Test for Drinking Water									
ITEM	Parameter	Required Method	Estimated Annual Quantity	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
1	Blue-Green Algae Toxin (Microcystins & Nodularin) by LCMSMS	EPA Method 544	4	\$300.00	\$1,200.00			\$425.00	\$1,700.00
2	Anatoxin-A & Cylindrospermopsin by LCMSMS	EPA Method 545	4	\$150.00	\$600.00			\$225.00	\$900.00
3	Coliform, Total & Escherichia coli (Presence/Absence)	SM 9223B	300	\$22.40	\$6,720.00			\$75.00	\$22,500.00
4	Coliform & Escherichia coli MPN	SM 9223B	25	\$60.00	\$1,500.00			\$125.00	\$3,125.00
5	Cryptosporidium/Giardia	EPA 1623	1	\$756.00	\$756.00			\$1,000.00	\$1,000.00
Total Cost For Section 1: (All costs must be included or your bid will be disqualified)				\$10,776.00		NO BID		\$29,225.00	

Microbiological Test for Wastewater/Non-Potable Water

				Accurate Environmental LLC	Eurofins Eaton Analytical LLC	Environmental Science Corporation dba Pace Analytical National			
Section 2									
ITEM	Parameter	Required Method	Estimated Annual Quantity	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
1	Blue-Green Algae Toxin (Microcystin-LR) by LCMSMS	SM9223B	4	\$300.00	\$1,200.00			\$425.00	\$1,700.00
2	Enterococcus MPN	IDEXX Entrolert	15	\$60.00	\$900.00			\$100.00	\$1,500.00
3	Escherichia Coli MPN	SM9223B	15	\$60.00	\$900.00			\$100.00	\$1,500.00
Total Cost For Section 2: (All costs must be included or your bid will be disqualified)				\$3,000.00		NO BID		\$4,700.00	

Methods for Analysis of Potable Water

				Accurate Environmental LLC	Eurofins Eaton Analytical LLC	Environmental Science Corporation dba Pace Analytical National			
Section 3									
ITEM	Parameter	Required Method	Estimated Annual Quantity	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
1	Anions: Alk, SO4, Cl, NO3, Br, F	EPA 300	8	\$120.00	\$960.00	\$120.00	\$960.00	\$75.00	\$600.00
2	Cations: Ca, Mg, K, Na	EPA 200.7	8	\$80.00	\$640.00	\$40.00	\$320.00	\$32.00	\$256.00
3	Cyanide, total	SM4500CN E/EPA 335.4	20	\$52.00	\$1,040.00	\$40.00	\$800.00	\$30.00	\$600.00
4	Halo acetic Acids-HAAs	EPA 552.2	10	\$192.00	\$1,920.00	\$90.00	\$900.00	\$100.00	\$1,000.00
5	Individual Metals by IPCMS, Low DL	EPA 200.8	45	\$20.00	\$900.00	\$10.00	\$450.00	\$8.00	\$360.00
6	Nitrate/Nitrite	EPA 300.0/353.2	4	\$20.00	\$80.00	\$20.00	\$80.00	\$30.00	\$120.00
7	Oxyhalides: ClO3, ClO2, Br	EPA 300	4	\$132.00	\$528.00	\$145.00	\$580.00	\$50.00	\$200.00
8	Phosphorus, Ortho	E/EPA 365.1	4	\$20.00	\$80.00	\$20.00	\$80.00	\$20.00	\$80.00

9	Silica, dissolved	EPA 200.7	20	\$24.00	\$480.00	\$20.00	\$400.00	\$8.00	\$160.00
10	SVOC (semi-Volatile organics)	EPA 525.2	4	\$356.00	\$1,424.00	\$200.00	\$800.00	\$230.00	\$920.00
11	TOC	SM 5310C	10	\$40.00	\$400.00	\$30.00	\$300.00	\$20.00	\$200.00
12	DOC	SM 5310C	10	\$44.00	\$440.00	\$40.00	\$400.00	\$20.00	\$200.00
13	Herb., ECD acid	EPA 515.4	4	\$176.00	\$704.00	\$120.00	\$480.00	\$220.00	\$880.00
14	Herbicides, Glyphosphate	EPA 547	4	\$176.00	\$704.00	\$95.00	\$380.00	\$100.00	\$400.00
15	Herbicides, Diquat	EPA 549.1	4	\$176.00	\$704.00	\$95.00	\$380.00	\$160.00	\$640.00
16	Geosmin/MIB	EPA 6040D	15	\$160.00	\$2,400.00	\$200.00	\$3,000.00	\$275.00	\$4,125.00
17	SUVA	SM 5910 B	10	\$60.00	\$600.00	\$75.00	\$750.00	\$40.00	\$400.00
18	Trihalomethanes-TTHMs	EPA 524.3	10	\$112.00	\$1,120.00	\$75.00	\$750.00	\$100.00	\$1,000.00
Total Cost For Section 3: (All costs must be included or your bid will be disqualified)				\$15,124.00		\$11,810.00		\$12,141.00	

Methods for Analysis of Municipal Sludge and Soil

Section 4				Accurate Environmental LLC		Eurofins Eaton Analytical LLC		Environmental Science Corporation dba Pace Analytical National	
ITEM	Parameter	Required Method	Estimated Annual Quantity	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
1	Mercury (cold vapor)	EPA 7471A	20	\$52.00	\$1,040.00			\$20.00	\$400.00
2	Metals, Individual by ICP or ICPMS	EPA 6010B/6020A	12	\$20.00	\$240.00			\$8.00	\$96.00
3	PAN (nutrients) TKN, NH3-N, NO2-N, NO2-N, K, P	EPA 351.2/EPA 350.1/SW846-6010B/EPA 300.1	15	\$148.00	\$2,220.00			\$86.00	\$1,290.00
Total Cost For Section 4: (All costs must be included or your bid will be disqualified)				\$3,500.00		NO BID		\$1,786.00	

Methods for Analysis of Wastewater/Solid Waste

Section 5				Accurate Environmental LLC		Eurofins Eaton Analytical LLC		Environmental Science Corporation dba Pace Analytical National	
ITEM	Parameter	Required Method	Estimated Annual Quantity	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
1	BOD5	SM2110B	8	\$40.00	\$320.00			\$28.00	\$224.00
2	DCBOD	SM5210B	8	\$44.00	\$352.00			\$28.00	\$224.00
3	COD	EPA	5	\$20.00	\$100.00			\$20.00	\$100.00
4	Cyanide, Total	SM 4500CN E/EPA 335.4	20	\$52.00	\$1,040.00			\$30.00	\$600.00
5	Individual Metals by IPCMS, Low DL	EPA 200.8/6020A	17	\$20.00	\$340.00			\$10.00	\$170.00
6	Individual Metals by Icp, Std DL	EPA 200.7/6010 B	30	\$20.00	\$600.00			\$8.00	\$240.00
7	Mercury (cold vapor)	EPA 245.1/7470A/7471A	10	\$52.00	\$520.00			\$20.00	\$200.00
8	Nitrate/Nitrite	EPA 300.0/353.2	10	\$20.00	\$200.00			\$30.00	\$300.00
9	Nitrogen, Ammonia Distilled	SM 4500NH3 E/EPA 350.1	10	\$28.00	\$280.00			\$20.00	\$200.00
10	Nitrogen, Kjeldahl	SM 4500NORG C/EPA 351.2	5	\$36.00	\$180.00			\$20.00	\$100.00
11	Oil and Grease (HEM SGT)	EPA 1664A	15	\$68.00	\$1,020.00			\$40.00	\$600.00
12	Oil and Grease (HEM)	EPA 1664A	5	\$52.00	\$260.00			\$40.00	\$200.00
13	Pest., ECD	EPA 608.3/8081A	2	\$176.00	\$352.00			\$55.00	\$110.00
14	Phenols	EPA 420.1/420.4	24	\$52.00	\$1,248.00			\$20.00	\$480.00
15	Phosphorus, Ortho	SM 4500PE/EPA 365.1	20	\$20.00	\$400.00			\$15.00	\$300.00
16	Phosphorus, Total	SM 4500PE/EPA 365.1	20	\$24.00	\$480.00			\$15.00	\$300.00

17	Table II (EPA)	EPA 624.1/625.1/608.3	3	\$748.00	\$2,244.00			\$260.00	\$780.00
18	Table III Metals (EPA) + Mo	200.8/245.1	12	\$308.00	\$3,696.00			\$108.00	\$1,296.00
19	TOC	SM 5310C	5	\$40.00	\$200.00			\$20.00	\$100.00
20	TSS (Total Suspended Solids)	SM2540D	50	\$20.00	\$1,000.00			\$10.00	\$500.00
Total Cost For Section 5: (All costs must be included or your bid will be disqualified)				\$14,832.00		NO BID		\$7,024.00	
TOTAL COST FOR SECTIONS 1 - 5 (All Costs Must Be Included or your Bid will be Disqualified)				\$47,232.00		*\$11,934.00		*\$54,876.00	
Delivery:				Same Day		7-Business Days to deliver sample kits (containers, reservatives and peperwork) to specified location		10 Business Days	
Annual Price Adjustment:				Fixed 10%					
Notes:						*Added \$124 in shipping charges*		*Total Reflects corrected price based on bid pricing	