

Open Session Item

SUBJECT: Bid Award (PUR-1596) Laboratory Services for Water/Wastewater Testing for the Department of Water Quality

PRESENTATION DATE: March 28, 2023

PRESENTATION BY: Brandi Naugle, CPPB, Buyer - Purchasing Department, Davina Yutzy, Deputy Director of Water Quality Operations

RECOMMENDED MOTION: Move to award the bid for the Laboratory Services for Water/Wastewater Testing for the Department of Water Quality to the responsible, responsive bidder ALS Group USA, dba ALS Environmental, of Middletown, PA who submitted the lowest (annual) Total Bid Sum in the amount of \$82,142.

REPORT-IN-BRIEF: The scope of services to be provided by the contractor includes pick-up, preserve and transport of samples (which could be water, wastewater and/or solids) from the Department of Water Quality's Laboratory twice per week. All analyses are to be completed and reported within fourteen (14) consecutive calendar days after the contractor receives the sample. This contract is for a period of one (1) year, with an option by the County to renew for up to two (2) additional consecutive one (1) year periods tentatively to commence May 1, 2023. The quantities stated in the bid document are estimated annual quantities. This is a requirements contract, utilized on an as-needed basis with no guarantee of minimum or maximum number of units of services.

The bid was advertised on the State's "eMaryland Marketplace Advantage" website and the County's website and published in the local newspaper. Twenty-six (26) persons/companies registered/downloaded the bid document on-line, and one (1) firm were represented at the pre-bid conference / teleconference. Two (2) bids was received on Wednesday, March 8, 2023 as indicated on the attached bid tabulation matrix.

DISCUSSION: N/A

FISCAL IMPACT: Funding for these services is available in the Department of Water Quality's operating budget 515000-40-40030.

CONCURRENCES: Division Director of Environmental Management

ALTERNATIVES: N/A

ATTACHMENTS: Bid Tabulation Matrix

AUDIO/VISUAL NEEDS: N/A

PUR-1596
Laboratory Services for Water/WasteWater Testing

				ALS Group USA, Corp. DBA ALS Environmental Middletown, PA		Fredericktowne Labs, Inc. Myersville, MD	
Item No.	Item Description	Unit	Qty	Unit Price	Total Price	Unit Price	Total Price
Indicate the percentage premium your firm will add to each of the test costs below in the event of an accelerated test result requirement:				20%		0%	
1	TKN	EA	100	\$24.00	\$2,400.00	\$30.00	\$3,000.00
2	Ammonia (NH3-N)	EA	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
3	Cyanide (Total Cyanide)	EA	100	\$26.00	\$2,600.00	\$60.00	\$6,000.00
4	VOCs (Test Method 524, 524.2)	EA	30	\$56.00	\$1,680.00	\$80.00	\$2,400.00
5	VOCs (Test Method 624)	EA	50	\$54.00	\$2,700.00	\$80.00	\$4,000.00
6	Semi-volatiles (Test Method 525)	EA	25	\$110.00	\$2,750.00	\$215.00	\$5,375.00
7	Semi-volatiles (Test Method 625)	EA	25	\$110.00	\$2,750.00	\$180.00	\$4,500.00
8	Pesticides & PCB's (Test Method 508)	EA	30	\$84.00	\$2,520.00	\$125.00	\$3,750.00
9	Pesticides & PCBs (Test Method 608)	EA	40	\$84.00	\$3,360.00	\$160.00	\$6,400.00
10	Pesticides & PCB's (Test Method 505)	EA	10	\$84.00	\$840.00	\$125.00	\$1,250.00
11	BTEX, MTBE & TPH (Total TPH concentration is needed by test method EPA 602 or by any other EPA approved test method.)	EA	5	\$46.00	\$230.00	\$90.00	\$450.00
12	BTEX (Test Method 602) or by any other EPA approved test method	EA	5	\$35.00	\$175.00	\$80.00	\$400.00
13	MTBE (Test Method 602) or by any other EPA approved test method	EA	5	\$35.00	\$175.00	\$80.00	\$400.00
14	TPH (any EPA approved test method.)	EA	20	\$37.00	\$740.00	\$40.00	\$800.00

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15	Herbicides - a) 2, 4-D; b) 2, 4, 5 - TP Silvex; Test Method 615, 8151A or by any other EPA approved test method	EA	20	\$115.00	\$2,300.00	\$210.00	\$4,200.00
16	TCLP Metals (Arsenic, Barium, Cadmium Chromium, Lead, Mecury, Selenium and Silver)	EA	10	\$65.00	\$650.00	\$125.00	\$1,250.00
17	TCLP Organic: VOCs + Semi volatiles + Herbicides + Pesticides / PCBs	EA	10	\$363.00	\$3,630.00	\$750.00	\$7,500.00
18	Flash Point	EA	40	\$20.00	\$800.00	\$75.00	\$3,000.00
19	Mercury	EA	40	\$16.00	\$640.00	\$30.00	\$1,200.00
20	Total Phosphorus	EA	75	\$21.00	\$1,575.00	\$20.00	\$1,500.00
21	Individual Metal Analyses (Arsenic, Antimony, Barium, Cadmium, Chromium, Cobalt, Copper, Lead, Selenium, Silicon, Silver, Aluminum, Iron, Magnesium, Mantganese, Molybdenum, Nickel, Potassium, Sodium, Tin, Titanium, Vanadium and Zinc) for DW or W. Water	EA	200	\$5.00	\$1,000.00	\$12.00	\$2,400.00 *
22	Color	EA	20	\$15.00	\$300.00	\$10.00	\$200.00
23	Phenol	EA	10	\$26.00	\$260.00	\$60.00	\$600.00
24	Surfactants	EA	10	\$42.00	\$420.00	\$70.00	\$700.00
25	Odor	EA	10	\$65.00	\$650.00	\$20.00	\$200.00

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26	TOC's (Total Organic Carbon)	EA	80	\$20.00	\$1,600.00	\$60.00	\$4,800.00
27	Hexavalent Chromium	EA	20	\$25.00	\$500.00	\$60.00	\$1,200.00
28	Nitrate / Nitrite	EA	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
29	Atrazine (drinking water)	EA	10	\$85.00	\$850.00	\$215.00	\$2,150.00
30	Oil & Grease	EA	30	\$40.00	\$1,200.00	\$40.00	\$1,200.00
31	Formaldehyde	EA	10	\$165.00	\$1,650.00	\$250.00	\$2,500.00
32	Trihalomethanes TTHM (Test Method 524.2)	EA	150	\$40.00	\$6,000.00	\$75.00	\$11,250.00
33	Sludge Analyses including: Total Phosphorus, Total Potassium, TKN, NH4, NO3, Cd, Cu, Ni, Pb, Zn, Hg, As, Mo, Se, PCB's and Calcium Carbonate Equivalent and present solids	EA	20	\$206.00	\$4,120.00	\$300.00	\$6,000.00
34	Dioxin	EA	5	\$425.00	\$2,125.00	\$685.00	\$3,425.00
35	Asbestos	EA	5	\$175.00	\$875.00	\$225.00	\$1,125.00
36	Haloacetic Acids (HAA5) by EPA 552.2	EA	75	\$85.00	\$6,375.00	\$165.00	\$12,375.00
37	Calcium Carbonate Equivalent (CaCo3) for Sludge samples	EA	20	\$12.00	\$240.00	\$25.00	\$500.00
38	PCB's for Sludge sample (Test Method 8082)	EA	20	\$45.00	\$900.00	\$80.00	\$1,600.00
39	GRO	EA	4	\$36.00	\$144.00	\$45.00	\$180.00

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40	DRO	EA	4	\$42.00	\$168.00	\$45.00	\$180.00
41	Percent Solids	EA	20	\$8.00	\$160.00	\$0.00	\$0.00
42	Heterotrophic Plate Count (SM9215)	EA	10	\$30.00	\$300.00	\$20.00	\$200.00
43	Sulfate	EA	15	\$15.00	\$225.00	\$17.50	\$262.50
44	COD	EA	25	\$23.00	\$575.00	\$20.00	\$500.00
45	Sulfide	EA	10	\$25.00	\$250.00	\$50.00	\$500.00
46	Sulfite	EA	10	\$23.00	\$230.00	\$20.00	\$200.00
47	EPA 8260	EA	10	\$56.00	\$560.00	\$80.00	\$800.00
48	Chloride	EA	15	\$15.00	\$225.00	\$17.50	\$262.50
49	Ortho-Phosporous	EA	75	\$22.00	\$1,650.00	\$20.00	\$1,500.00
50	Bromide	EA	30	\$15.00	\$450.00	\$17.50	\$525.00
51	Cryptosporidium	EA	5	\$800.00	\$4,000.00	\$300.00	\$1,500.00
52	Giardia	EA	5	\$800.00	\$4,000.00	\$85.00	\$425.00
53	Fluoride	EA	5	\$15.00	\$75.00	\$17.50	\$87.50
54	Test Method 547	EA	5	\$120.00	\$600.00	\$100.00	\$500.00
55	Test Method 548	EA	5	\$160.00	\$800.00	\$125.00	\$625.00
56	Test Method 531.1	EA	5	\$110.00	\$550.00	\$250.00	\$1,250.00
57	Test Method 504.1	EA	5	\$95.00	\$475.00	\$70.00	\$350.00
58	Test Method 549	EA	5	\$105.00	\$525.00	\$125.00	\$625.00

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59	Test Method 515.3	EA	5	\$120.00	\$600.00	\$150.00	\$750.00
TOTAL BID SUM ITEMS 1 THROUGH 59				\$82,142.00		\$124,822.50 *	

*Corrected Calculations based on Unit Pricing

Remarks / Exceptions: None