

COUNTY OF ROCKLAND
Department of General Services
Purchasing Division

Contract Award Notification

Title: **Laboratory Analysis – Wastewater**

Contract Period: October 1, 2022 through September 30, 2023

Original Date of Issue: 11/07/22

Date of Revision:

RFQ No: **RFQ-RC-2022-055**

Catalog: **Wastewater**

Authorized Users: County Agencies

Address Inquiries To:

Name: Sabrina Samuels
Title: Purchaser II
Phone: 845-364-3807
Fax: 845-364-3809
E-mail: samuelss@co.rockland.ny.us

Description

This contract is for wastewater laboratory analysis.

Contract #	Vendor Number	Contractor & Address	Telephone No.
RFQ 22-055	0000026531	ALS Environmental 1565 Jefferson Road, Bldg 300 Suite 360 Rochester, NY 14623 Contact: Gregg LaForce Gregg.laforce@alsglobal.com	585-288-3380 FAX: 585-288-8475

COUNTY OF ROCKLAND
 DGS – PURCHASING DEPARTMENT
 BLDG. A, 6TH FLOOR, 50 SANATORIUM ROAD
 POMONA, NY 10970
 TELEPHONE NO.: 845-364-3820
 FAX NO.: 845-364-3809

VENDOR: _____

LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	EXTENDED PRICE	AWARD
SECTION I- LABORATORY ANALYSIS OF PHARMACEUTICAL & BUTANOL WASTEWATER SAMPLES							
1	Acetone-Pharmaceutical Wastewater sample analysis as per the attached specifications	92685900040	25	EACH	\$ 45.00	\$ 1,125.00	ALS Environmental
2	Acetates-Pharmaceutical Wastewater sample analysis as per the attached specifications	92685900038	15	EACH	\$ 45.00	\$ 675.00	ALS Environmental
3	Butanol-Pharmaceutical Wastewater sample analysis as per the attached specifications	92685900039	7	EACH	\$ 45.00	\$ 315.00	ALS Environmental
4	Total Extended Price Section II			TOTAL		\$ 2,115.00	
SECTION II- LABORATORY ANALYSIS OF SOLID AND HAZARDOUS WASTE							
5	Laboratory Analysis of Solid and Hazardous waste	92685900051	18	EACH	\$ 43.00	\$ 774.00	ALS Environmental
6	Total Extended Price Section III			TOTAL		\$ 744.00	
Total for Section I & II						\$ 2,859.00	

COUNTY OF ROCKLAND - DGS-PURCHASING
 BLDG. A., 2ND FLOOR, 50 SANATORIUM RD, POMONA, NY 10970
 TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

TITLE: Laboratory Analysis for Wastewater

RFQ NUMBER: RFQ-RC-2022-055

SPECIFICATIONS

1. SCOPE

- 1.1. This quote is for the furnishing of laboratory analysis of pharmaceutical & butanol wastewater samples, and solid and hazardous waste for the Rockland County Sewer District # 1 (District) and the County of Rockland.

2. SAMPLE DESCRIPTIONS:

- 2.1. Currently RCSD#1 requires two (2) different types of analyses:
- SECTION I – LABORATORY ANALYSIS OF PHARMACEUTICALS AND BUTANOL WASTEWATER SAMPLES
 - SECTION II – LABORATORY ANALYSIS OF SOLID AND HAZARDOUS SAMPLES

- 2.2. The Category Specifications are defined in these specifications.

2.3. SAMPLE PICKUP REQUIREMENTS:

- 2.3.1.1. Rockland County Sewer District #1 will notify the laboratory two (2) days prior to needed sample pickup. Pickup will be adjusted accordingly, if the holding time is short. Pick up will be by courier physically picking up the samples. Samples may be picked up or shipped by mailing service, e.g. UPS/FEDEX/USPS. This is at the discretion of the bidder, however, **PICKUP AND DELIVERY CHARGES MUST BE INCLUDED IN THE UNIT PRICING PROVIDED ON THE PROPOSAL PAGES AND WILL NOT BE CHARGED OR PAID AS A SEPARATE ITEM.**

3. REQUIREMENTS

- 3.1. The successful bidder will provide **sample bottles, baggies for vials, labels and shipping coolers including shipping charges to and from Laboratory at no additional cost.**
- 3.2. Contractors shall not be required to perform any field sampling. Samples will be provided by Rockland County Sewer District #1 personnel.
- 3.3. Laboratories (Laboratory) and any subcontract laboratories to be used for this work must have N.Y.S. certification for wastewater analyses from the N.Y.S. Dept. of Health Environmental Laboratory Approval Program (ELAP) or certified under the National Environmental Laboratory Accreditation Conference (NELAC) Program approved by any NELAC accredited state laboratory certification program.
- 3.3.1. **Certifications shall be submitted with the bid proposal.**
- 3.3.2. **Test methods can be subcontracted out as long as the subcontractor follows the same criteria for testing and are certified by the ELAP program.**

COUNTY OF ROCKLAND - DGS-PURCHASING
BLDG. A., 2ND FLOOR, 50 SANATORIUM RD, POMONA, NY 10970
TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

TITLE: Laboratory Analysis for Wastewater

RFQ NUMBER: RFQ-RC-2022-055

- 3.3.3. **Bidder shall specifically identify any testing that will be subcontracted. Bidder shall submit, with their bid, a detailed listing of which test(s) will be subcontracted, disclose full name and address of the subcontractor and submit their certifications. Failure to properly identify subcontractors and provide subcontractor certification may deem your bid as non-responsive.**
- 3.4. All analyses must be done by methods indicated in Category Specifications section, or an equivalent method that is listed in the ELAP test methods (https://www.wadsworth.org/sites/default/files/WebDoc/I180_2_59.pdf), and by methods prescribed in the Federal Register (FR) (40 CFR-Part 136 and subsequent FR directives).
- 3.5. Results must be made available to the District's Laboratory Director within **ten (10) business days**, after pickup or delivery of samples to the contract Laboratory. They can be in the form of e-mail, fax or made available through internet access, with hard copy reports to follow.
- 3.6. Reports and invoices must be sent to the District's Laboratory Director for review and approval.
- 3.7. If the final hard copy report containing the test results is not received by the District within **15 business days** after pickup or delivery date, there will be a penalty charge to the vendor, as follows:
- 3.7.1. Hard copy reports received 16 - 20 business days after pickup, vendor will only be paid 90% of cost of invoice.
- 3.7.2. Hard copy reports received after 20 business days after pickup, vendor will only be paid 70% of cost of invoice.
- 3.8. The Laboratory and subcontractors used for this work must have a documented quality assurance program in compliance with state and federal requirements. Operating procedures for test methods, instruments and laboratory procedures must be on file. Instrument calibration, method blanks, recoveries, duplicates, and internal standards, guidelines for the out-of-limits assays, and procedures for method validation, should all be routine quality control measures. Above methods and data must be available upon request. The costs of all QA/QC shall be borne by the Laboratory and included in the unit prices bid for the various parameters.
- 3.9. The Laboratory must be staffed by technically competent persons. Resumes of key technical staff must be submitted with proposal.
- 3.10. All analytical results will be reported to three (3) significant figures or those figures defining the accuracy of the analytical results. Results reported as "less than" (<) should only be used when the result is less than the method detection limit (MDL). The units for reporting all parameters should be consistent for each report.
- 3.11. All analytical reports shall include:
- 3.11.1. The District's Project Name.
- 3.11.2. A separate results report page for each sample ID number
- 3.11.3. The date sample was analyzed and/or extracted.
- 3.11.4. The analysis method used for each parameter (EPA 200.7, OIA 1677, etc.)

COUNTY OF ROCKLAND - DGS-PURCHASING
BLDG. A., 2ND FLOOR, 50 SANATORIUM RD, POMONA, NY 10970
TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

TITLE: Laboratory Analysis for Wastewater

RFQ NUMBER: RFQ-RC-2022-055

- 3.11.5. Person/persons who analyzed and/or extracted the sample.
- 3.11.6. Method detection limit for the parameter.
- 3.11.7. Chain of custody.
- 3.11.8. Quality Assurance and quality control (QA/QC) record for phenols, oil and grease (polar and non-polar), and organics analyses using GC or GC/MS instrumentation. QA/QC record includes: method blank, standards calibration, recovery data summary and QA/QC conformance summary.
- 3.11.9. A matrix spike and matrix spike duplicate must be run for all Pharmaceutical Manufacturing Industry wastewater samples.
- 3.11.10. Any additional QA/QC records upon request by the District’s Laboratory Director.
- 3.11.11. A **Certification** statement, shown as follows:

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the systems, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature	Date
Name & Title (Print)	

- 3.12. The District’s Laboratory Director may inspect the Laboratory facility of the bidder.
- 3.13. The cost for any QA/QC Proficiency Test Sample Analyses required of the District by any Regulatory Agency for the parameters analyzed by the contract Laboratory for the District shall be borne by the Laboratory and included in the unit prices bid for the various parameters. This sample may be assumed to include one annual sample from USEPA DMRQA Study for total phenols, total & available cyanides, trace metals (Cu, Pb, and Zn) and nutrients (ammonia, nitrite, nitrate, TKN, o-phosphate and total phosphate).
- 3.14. The Laboratory will cooperate with the District to make sure that holding times are met on samples with a short holding time.
- 3.15. The Laboratory must hold all subcontractor laboratories used for carrying out Rockland County Sewer District # 1 analyses to the category and general specifications to include all requirements set forth for the Primary Contract Laboratory.

4. EXPERIENCE

- 4.1. Bidder shall have a minimum of three (3) years experience providing laboratory analysis for the types of categories defined in these specifications.

COUNTY OF ROCKLAND - DGS-PURCHASING
BLDG. A., 2ND FLOOR, 50 SANATORIUM RD, POMONA, NY 10970
TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

TITLE: Laboratory Analysis for Wastewater

RFQ NUMBER: RFQ-RC-2022-055

- 4.2. Bidder shall provide, with their bid, references from at least three (3) firms or government agencies where laboratory analyses for these types of categories have been performed. Bidder may include the Rockland County Sewer District as a reference if the bidder is currently providing (or in the past has provided) services to the RCSD#1. Bidder shall provide proof of the minimum experience requirements stated above. The Certificate of Experience form shall be completed and submitted with the bid in accordance with these specifications. Failure to submit this form may deem your bid non-responsive.
- 4.3. Contractor shall document it has the equipment, materials and facility required to complete the work specified. The Vendor shall complete and submit with their bid the Certification of Equipment Form. This form shall be detailed to describe of the equipment, facility, and materials maintained by the vendor that will be utilized in the performance of this contract. The County reserves the right to visit the vendor's facility of operation to determine that the vendor has a sufficient facility, equipment and materials to complete the work specified.

5. QUANTITIES

- 5.1. The quantities are estimated and reflect anticipated requirements for a twelve-month period.
 - 5.1.1. The contract, however, shall be for the quantities actually ordered during the contract period.

6. PRICING

- 6.1. Bidders are required to submit unit pricing to provide all labor, equipment, material, pickup and delivery charges to perform laboratory analysis in accordance with the specifications.

7. AWARD

- 7.1. This quote shall be awarded as a group, by section, to the lowest responsible responsive bidder(s) meeting the stated requirements.
- 7.2. Bidders need not bid on all sections; however, bidders shall submit unit pricing for each item within a section. Bids omitting unit pricing for an item within a section shall be rejected.
- 7.3. The County of Rockland may, at its option, award single or multiple contracts to the contractor(s) submitting the lowest price for each section. In the case of a Bidder submitting a low price for two sections, a single contract will be awarded to that Bidder.

COUNTY OF ROCKLAND - DGS-PURCHASING
 BLDG. A., 2ND FLOOR, 50 SANATORIUM RD, POMONA, NY 10970
 TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

TITLE: Laboratory Analysis for Wastewater

RFQ NUMBER: RFQ-RC-2022-055

CATEGORY SPECIFICATIONS

SECTION II - ITEM #1

Acetone - Pharmaceutical Manufacturing Industry wastewater samples

Approximate No. of samples per year: 25

<u>Parameters</u>	<u>EPA Method</u>	<u>MDL, mg/L</u>
Acetone	524.2	0.005 or less
Chloroform	524.2	0.005 or less
Methylene Chloride	524.2	0.005 or less

SECTION II -ITEM #2

Acetates - Pharmaceutical Manufacturing Industry wastewater samples

Approximate No. of samples per year: 15

<u>Parameters</u>	<u>EPA Method</u>	<u>MDL, mg/L</u>
n-Amyl acetate	1666	0.010 or less
Ethyl acetate	1666	0.010 or less
Isopropyl acetate	1666	0.010 or less

SECTION II -ITEM #3

Butanol - Pharmaceutical Manufacturing Industry wastewater samples

Approximate No. of samples per year: 7

<u>Parameters</u>	<u>EPA Method</u>	<u>MDL, mg/L</u>
Butanol	1666	0.100 or less

COUNTY OF ROCKLAND - DGS-PURCHASING
 BLDG. A., 2ND FLOOR, 50 SANATORIUM RD, POMONA, NY 10970
 TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

TITLE: Laboratory Analysis for Wastewater

RFQ NUMBER: RFQ-RC-2022-055

SECTION III -ITEM #4

Laboratory Analysis of Solid and Hazardous Waste

Approximate No. of samples per year: **18**

<u>Parameters</u>	<u>EPA Method</u>	<u>Units of Measurements</u>
Ammonia	SM 4500	mg/kg dry weight basis
Copper, Total	EPA 6010 C	mg/kg dry weight basis