ERIE COUNTY WATER AUTHORITY



INTEROFFICE MEMORANDUM

January 25, 2022

To: Terrence D. McCracken, Secretary to the Authority

From: David M. Patton, PE; Senior Production Engineer DWP

Subject: Furnish and Deliver Chemistry and Microbiology Proficiency Samples and

Chemistry Standards for One Year from February 10, 2022 through February 9, 2023

ECWA Project No. 202200002

On Tuesday, November 16, 2021, the Authority received three (3) bids for the above referenced contract. The bids were reviewed and a mathematical check has been performed.

The low bidder, Advanced Analytical Solutions, LLC is an established supplier of chemistry and microbiology proficiency samples and chemistry standards and is approved by the New York State Department of Health and certified as such with Environmental Laboratory Approval Program (ELAP) of NYS.

Since Advanced Analytical Solutions, LLC has provided adequate proof of insurance, that has been approved by The Authority's Claims Representative/Risk Manager. Please note that MWBE and Apprenticeship requirements are not applicable for this contract. Accordingly, the Engineering Department recommends the award of the above-referenced contract to Advanced Analytical Solutions, LLC in the amount of \$42,350.00, subject to legal review.

Budget Information:

O&M Line Item No. 10, Materials and Supplies

Unit 1010: 1010 401000 640110 1015: 1015 401000 640210 1030: 1030 401000 640210

Attached please find the following documents:

- 1. ECWA Authorization Form.
- 2. ECWA Recommendation for Award of Contract form.
- 3. Bid Tabulation.
- 4. Three Project Manuals Short Form for execution by the Chairman.

DMP:jmf Attachments cc: R.Stoll M.Wymer L.Lester M.Musarra

$\frac{\text{CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS,}}{\text{FOR ONE YEAR, FROM FEBRUARY 10, 2022 TO FEBRUARY 9, 2023.}}$

Project No.: 202200002

Bid Opening: December 8, 2021 at 10:30 a.m.

					ANALYTICAL ONS, LLC		TAL RESOURCE CIATES	PHENOVA, INC.		
Item No.	Estimated Quantity	U/M	Description	Unit Price	Total Estimated Price	Unit Price	Total Estimated Price	Unit Price	Total Estimated Price	
Section 1	: Microbiolo	gy – Soi	urce and Drinking/Potable Water Tests							
1	50	Sets	Scheduled PT Sets of ten (10) Drinking Water microbiology proficiency test standards, for Total Coliform / E.coli presence/absence.	\$200.00	\$10,000.00	\$180.05	\$9,002.50	\$199.00	\$9,950.00	
2	50	Ea.	Scheduled PT Source Water microbiology proficiency test standard, for Total Coliform / E.coli enumeration/quantitative.	\$100.00	\$5,000.00	\$89.05	\$4,452.50	\$98.00	\$4,900.00	
3	50	Ea.	Scheduled PT Drinking Water microbiology proficiency test standard, for Heterotrophic Plate Count.	\$100.00	\$5,000.00	\$81.25	\$4,062.50	\$98.00	\$4,900.00	
			Total Net Bid Delivered Inside for Section 1 ->		\$20,000.00		\$17,517.50		\$19,750.00	
Section 2	: Chemistry	– Drinki	ing/Potable Water Tests							
4	40	Ea.	Scheduled PT standards, for Minerals Set.	\$85.00	\$3,400.00	\$59.15	\$2,366.00	\$89.00	\$3,560.00	
5	10	Ea.	"On-Demand" PT standards, for Minerals Set.	\$85.00	\$850.00	\$97.87	\$978.70	\$102.00	\$1,020.00	
6	40	Ea.	Scheduled PT standards, for Specific Conductance/Conductivity	INCLUDED IN	N LINE ITEM 4	\$70.20	\$2,808.00	\$50.00	\$2,000.00	
7	10	Ea.	"On-Demand" PT standards, for Specific Conductance/Conductivity	INCLUDED IN	N LINE ITEM 5	\$118.12	\$1,181.20	\$58.00	\$580.00	
8	40	Ea.	Scheduled PT standards, for Anions Set	INCLUDED IN	N LINE ITEM 4	INCLUDED IN	N LINE ITEM 4	\$68.00	\$2,720.00	
9	10	Ea.	"On-Demand" PT standards, for Anions Set	INCLUDED IN	N LINE ITEM 5	INCLUDED IN	N LINE ITEM 5	\$78.00	\$780.00	
10	40	Ea.	Schedule PT standards, for pH	\$40.00	\$1,600.00	\$51.35	\$2,054.00	\$55.00	\$2,200.00	
11	10	Ea.	"On-Demand" PT standards, for pH \$40.00 \$400.00 \$77.62 \$776.20		\$776.20	\$63.00	\$630.00			
12	40	Ea.	Scheduled PT standards, for Residual Chlorine (Free and Total)	\$40.00	\$1,600.00	.00 \$50.05 \$2,002.00		\$62.00	\$2,480.00	
13	10	Ea.	"On-Demand" PT, standards, for Residual Chlorine (Free and Total)	\$40.00	\$400.00	\$81.00	\$810.00	\$72.00	\$720.00	
14	40	Ea.	Scheduled PT, standards, for Turbidity	\$45.00	\$1,800.00	\$55.25	\$2,210.00	\$65.00	\$2,600.00	
15	10	Ea.	"On-Demand", standards, for Turbidity	\$45.00	\$450.00	\$91.12	\$911.20	\$75.00	\$750.00	
16	40	Ea.	Scheduled PT standards, for UV254	\$50.00	\$2,000.00	\$57.20	\$57.20 \$2,288.00		\$2,600.00	
17	10	Ea.	"On-Demand" PT standards, for UV254	\$50.00	\$500.00	\$93.37	\$93.37 \$933.70		\$750.00	
18	3	Ea.	Quality Control standards, for TOC and DOC	\$50.00	\$150.00	\$53.95	\$161.85	\$50.00	\$150.00	
19	2	Ea.	"On-Demand" PT standards, for TOC and DOC	\$50.00	\$100.00	\$93.37	\$186.74	\$63.00	\$126.00	
20	3	Ea.	Quality Control standards, for Trace Metals Set	\$100.00	\$300.00	\$61.75	\$185.25	\$99.00	\$297.00	
21	2	Ea.	"On-Demand" PT standards, for Trace Metals Set	\$100.00	\$200.00	\$106.87	\$213.74	\$124.00	\$248.00	
22	3	Ea.	Quality Control standards, for Organic Disinfection By-Products	\$100.00	\$300.00	\$72.15	\$216.45	\$80.00	\$240.00	
23	2	Ea.	"On-Demand" PT standards, for Organic Disinfection By-Products	\$100.00	\$200.00	\$124.87	\$249.74	\$102.00	\$204.00	
24	3	Ea.	Quality Control standards, for Trihalomethanes	\$100.00	\$300.00	INCLUDED IN LINE ITEM 22		\$80.00	\$240.00	
25	2	Ea.	"On-Demand" PT standards, for Trihalomethanes	\$100.00	\$200.00	INCLUDED IN	LINE ITEM 23	\$102.00	\$204.00	
26	3	Ea.	Quality Control standards, for Regulated Volatiles	\$100.00	\$300.00	\$94.25	\$282.75	\$90.00	\$270.00	
27	2	Ea.	"On-Demand" PT standards, for Regulated Volatiles	\$100.00	\$200.00	\$163.12	\$326.24	\$114.00	\$228.00	
28	3	Ea.	Quality Control standards, for Un-Regulated Volatiles	\$100.00	\$300.00	\$92.30	\$276.90	\$90.00	\$270.00	
29	2	Ea.	"On-Demand" PT standards, for Un-Regulated Volatiles	\$100.00	\$200.00	\$159.75	\$319.50	\$114.00	\$228.00	
30	3	Ea.	Quality Control standards, for Gasoline Additives	\$100.00	\$300.00	\$89.05	\$267.15	\$77.00	\$231.00	
31	2	Ea.	"On-Demand" PT standards, for Gasoline Additives	\$100.00	\$200.00	\$154.12	\$308.24	\$98.00	\$196.00	
32	2	Ea.	Quality Control standards, for PFAS	\$200.00	\$400.00	\$128.05	\$256.10	\$175.00	\$350.00	
33	2	Ea.	"On-Demand PT standards, for PFAS	\$200.00	\$400.00	\$221.25	\$442.50	\$215.00	\$430.00	
			Total Net Bid Delivered Inside for Section 2 ->		\$17,050.00		\$23,012.15		\$27,302.00	

 $Project: \begin{array}{l} \textbf{CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS,} \\ \textbf{FOR ONE YEAR, FROM FEBRUARY 10, 2022 TO FEBRUARY 9, 2023.} \end{array}$

Project No.: 202200002

Bid Opening: December 8, 2021 at 10:30 a.m.

					ANALYTICAL ONS, LLC		TAL RESOURCE CIATES	PHENOVA, INC.		
Item No.	Estimated Quantity	U/M	Description	Unit Price Total Estimated Price Unit Price Total Estimated Price				Unit Price	Total Estimated Price	
Section 3	: Chemistry	- Non-P	otable Water Tests							
34	20		"On-Demand" standards, for Settable Solids	\$50.00	\$1,000.00	\$53.95	\$1,079.00	\$75.00	\$1,500.00	
35	20	Ea.	"On-Demand" standards, for Total Suspended Solids.	\$50.00	\$1,000.00	\$74.10	\$1,482.00	\$78.00	\$1,560.00	
36	20	Ea.	"On-Demand" PT standards, for Fluoride	\$40.00	\$800.00	\$130.05	\$2,601.00	\$87.00	\$1,740.00	
37	20	Ea.	"On-Demand" PT standards, for Residual Chlorine (Free and Total)	\$40.00	\$800.00	\$76.50	\$1,530.00	\$67.00	\$1,340.00	
38	20	Ea.	"On-Demand" PT standards, for pH	\$40.00	\$800.00	\$77.62	\$1,552.40	\$63.00	\$1,260.00	
39	20	Ea.	"On-Demand" PT standards, for Turbidity	\$45.00	\$900.00	\$100.12	\$2,002.40	\$75.00	\$1,500.00	
			Total Net Bid Delivered Inside for Section 3 ->		\$5,300.00		\$10,246.80		\$8,900.00	
	(Section 1 + Section 2 + Section 3)			\$42,3	350.00	\$50,7	76.45	\$55,9	052.00	

ERIE COUNTY WATER AUTHORITY AUTHORIZATION FORM

For Approval/Execution of Documents (check which apply)

Contract: Project No.: 202200	
Project Description: Furnish and Deliver Chemistry and Microbiology and Chemistry Standards for One Year from February 10, 2022 through F	
	7010017 7, 2020
7. 5. 1.11	
Item Description:	Change Only
Agreement Professional Service Contract Amendment BCD NYSDOT Agreement X Contract Document	Change Order ents Addendum
BCD NYSDOT Agreement X Contract Docume X Recommendation for Award of Contract Recommendation	
Request for Proposals	i to Reject blus
Other	
Other	
Astion Degraded	
Action Requested: V Roard Authorization to Evacute V Local Approval	
X Board Authorization to Execute X Legal Approval X Board Authorization to Award X Execution by the Ch	noirmon
	ecretary to the Authority
	cretary to the Authority
Board Authorization to Solicit Request for Proposals Other	
- Other -	
A warmana la Nica de de	
Approvals Needed: APPROVED AS TO CONTENT:	
X Sr. Production Engineer	Date: 1/27/2022
X Chief Operating Officer	Date: 1/28/2022
X Executive Engineer Legal + Novelle	Date: 02/02/2022
X Director of Administration Sawaya Lote	Date:
X Risk Manager Molly On Musana	Date: 01/27/2022
X Risk Manager X Chief Financial Officer X Chief Financial Officer	Date: 01/27/2022
X Legal	Date: 1/27/2022
APPROVED FOR BOARD RESOLUTION:	
X Secretary to the Authority	Date: <u>2/2/22</u>
Remarks: Unit price contract.	
Resolution Date: Item No:	

ERIE COUNTY WATER AUTHORITY RECOMMENDATION FOR AWARD OF CONTRACT

Contract: Project Description:	Furnish & Deliver Ch Standards for One Ye			202200002 y Samples and Chemistry ebruary 9, 2023
CONTRACT AWAR		Caladiana II.C		
Contractor/Supplier: Award Amount:	Advanced Analytical \$42,350.00	Solutions, LLC.		
	ψ12,550.00			
BID SUMMARY: Date Advertised for B	Bids: 11/16/2021	D	Oate of Bid Openin	ng <u>12/08/2021</u>
	Bidder		Tot	al Bid Amount
Advanced Analytic	cal Solutions, LLC.			\$42,350.00
Phenova, Inc.				\$55,952.00
Environmental Res	source Associates			\$53,331.75
				\$0.00 \$0.00
_				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Attachments:	X Bid Tabulation		Consultant's F	Recommendation
APPROVALS (Select	t applicable)			
Fu) Waiver Il Waiver rtial Waiver			
Affirmative A				Date
INSURANCE APPRO	OVAL			
X Claims Rep/R	isk Manager	Molly Jo Me	usarra	Date <u>01/25/2022</u>
NYS CERTIFIED AF	PPRENTICESHIP PRO	OGRAM APPROVA	AL .	
Coordinator of	f Employee Relations			Date
Remarks: Unit Price	e Contract.			

Project Manual – Short Form

FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS FOR ONE YEAR from FEBRUARY 10, 2022 through FEBRUARY 9, 2023

Project No. 202200002

Erie County Water Authority 3030 Union Road

Cheektowaga, New York 14227





ERIE COUNTY WATER AUTHORITY BUFFALO, NEW YORK

FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS FOR ONE YEAR FROM FEBRUARY 1, 2022 THROUGH JANUARY 31, 2023

PROJECT No: 202200002

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ERIE COUNTY WATER AUTHORITY 3030 UNION ROAD CHEEKTOWAGA, NEW YORK 14227

FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS FOR ONE YEAR FROM FEBRUARY 1, 2022 THROUGH JANUARY 31, 2023

PROJECT No: 202200002

NOTICE TO BIDDERS

The Erie County Water Authority will receive separate, sealed bids for the furnishing of all labor, and specified materials for furnishing and delivering chemistry and microbiology proficiency samples and chemistry standards for the Sturgeon Point Water Treatment Plant and Van de Water Water Treatment Plant.

Bids must be received by the Erie County Water Authority no later than 10:30 a.m. EST, on Wednesday, December 8, 2021 at the Service Center Front Desk, Erie County Water Authority, 3030 Union Road, Cheektowaga, New York 14227.

All bid openings are recorded and posted on the ECWA website, along with the bids results.

When permitted, members of the public may be present to observe the bid opening. All attendees must bring a government-issued photo identification (driver's license preferred) and check-in with the Authority's receptionist before being allowed entry to the bid opening.

Whenever the Erie County Water Authority is operating under a Declaration of Emergency due to a pandemic or other general state of emergencies, members of the public may be precluded from being present at such bid opening.

ANYONE ENTERING THE SERVICE CENTER OR OTHER AUTHORITY FACILITIES IS SUBJECT TO SUCH RESTRICTIONS OR LIMITATIONS IN PLACE AT THE TIME OF ENTRY.

All bids being mailed (including FedEx, UPS, Priority Mail, etc.) or delivered shall be directed to the "SERVICE CENTER FRONT DESK" at the address listed above in a sealed envelope and be clearly marked on the outside of the mailing or hand-delivered envelope "FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS".

Beginning at 9:00 a.m., on Tuesday, November 16, 2021 Project Manuals and accompanying drawings, if applicable, may be obtained by writing the Service Center Front Desk at the above address or calling 716-684-1510, between the hours of 9:00 a.m. and 4:00 p.m. Contract Documents will be mailed to prospective bidders wishing to obtain a set upon receipt of prospective bidder's charge number for UPS or FedEx. The mailing date will be considered the bidder's date of receipt. Partial sets of documents will not be available.

Each bid shall be accompanied by a certified check or bid bond in the amount of five percent (5%) of the amount of the bid.

In accordance with State Finance Law §§139-j and 139-k, all questions about meaning or intent of the bidding documents shall be submitted to the designated contact person in writing. The designated contact is David Patton, Sr. Production Engineer, Erie County Water Authority, 3030 Union Road, Buffalo, New York 14227, telephone 716-685-8229, email: dpatton@ecwa.org.

The Erie County Water Authority reserves the right to reject any and all bids or to accept any bid deemed to be for the best interest of the Water Authority even though the proposal chosen may result in the award of the contract to a bidder whose bid is not mathematically lowest.

ERIE COUNTY WATER AUTHORITY

TERRENCE D. McCRACKEN

Secretary to the Authority

ERIE COUNTY WATER AUTHORITY BUFFALO, NEW YORK

FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS FOR ONE YEAR FROM FEBRUARY 1, 2022 THROUGH JANUARY 31, 2023

PROJECT No: 202200002

INSTRUCTIONS TO BIDDERS

- 1. BID SHALL BE SUBMITTED ON THESE ERIE COUNTY WATER AUTHORITY (the "Authority") BID FORMS or bid will not be considered. Bid must be typed or printed in ink. Original autograph signatures in ink are required. Facsimile or rubber stamp signatures will not be accepted. ALL PAGES OF THIS BID DOCUMENT MUST BE RETURNED INTACT.
- 2. LATE PROPOSALS. Any bids received at the Authority after the date and time prescribed will not be considered for contract award.
- ADDENDA. All questions about the meaning or intent of the Bidding Documents shall be submitted to the Authority in writing and received by the Authority at least ten (10) days prior to the date for the opening of Bids. Interpretations, clarifications, and/or supplemental instructions considered necessary by the Authority in response to such questions will be issued by Addenda. Addenda may also be issued to clarify, correct or change the Bidding Documents as deemed advisable by the Authority. All Addenda will be mailed by either Registered or Certified mail, with return receipt requested to all parties recorded by the Authority as having received the Bidding Documents, for receipt not later than three (3) days prior to the date for the opening of Bids. Failure of any Bidder to receive any such Addendum shall not relieve any bidder from any obligation of the bid submitted. All Addenda so issued shall become part of the Contract Documents. All Addenda must be submitted with the bid proposal and be properly signed by the Bidder. Only questions answered by Addenda will be binding. The Authority will not be responsible for any other explanations or interpretation of such documents which anyone presumes to make on behalf of the Authority before expiration of the time set for the receipt of Bids. No interpretation of the meaning of the plans, specifications or other Contract Documents will be made to any bidder orally. Oral and other interpretations or clarifications will be without legal effect.
- 4. BID GUARANTEE. Each bid must be accompanied by a certified check made payable to the Erie County Water Authority or a bid bond in the sum of five percent (5%) of the amount of the bid. Bid bonds must be in satisfactory form and payable to the order of the AUTHORITY. The bid bond must contain original signatures in ink. The bid bond shall be approved by the Authority's Attorney as to form, and by the Comptroller as to sufficiency of the bond. The amount of the certified check or bid bond shall be retained by the Authority

- as liquidated damages if the bidder whose bid is accepted shall fail to enter into a contract with the Authority.
- 5. EMERGENCY CLOSINGS. In the event of an emergency closing of certain Authority facilities and/or operations and/or services due to any flood, fire, fire drill, power failure, uncontrolled weather conditions or other cause beyond the Secretary to the Authority's control, only bids received prior to the date and time or postmarked as of the date prescribed will be considered for contract award.
- 6. ANY CHANGE IN WORDING OR INTERLINEATION OF THE ADVERTISEMENT AS PUBLISHED BY THE AUTHORITY shall be reason to reject the proposals in the event that such change in the Advertisement to Bid is not discovered prior to entering into a contract, to void any contract entered into pursuant to such bid. Proposals may be rejected if they show any omissions, alterations of form, additions not called for, conditional or alternate bids other than are provided for in the proposal form, escalation clauses or irregularities of any kind.
- 7. THE AUTHORITY, IN THE BEST INTERESTS OF THE PUBLIC, RESERVES THE RIGHT TO REJECT any and all bids, to accept either in whole or in part any one bid or combination of bids as may be provided in the bid specifications, and to waive any informalities in bids. The Authority does not obligate itself to accept the lowest or any other proposal, and reserves the right to re-bid.
- 8. CONTRACT(S) OR PURCHASE ORDER(S) WILL BE AWARDED after due consideration of the suitability of goods and/or services bid to satisfy these specifications, the total cost of such goods and/or services including all cost elements, and the timeliness of the agreed upon delivery date.
- 9. An EXECUTORY CLAUSE shall be a part of any agreement entered into pursuant to this bid. See, Article 8 of the Proposed Agreement.
- 10. FAILURE TO MEET DELIVERY SCHEDULE as per accepted bid may result in legal action by the Authority to recover damages.
- 11. PRICES SHALL BE QUOTED F.O.B. DESTINATION.
- 12. COLLECT TRANSPORTATION CHARGES WILL NOT BE PAID BY THE AUTHORITY. All freight, cartage, rigging, postage or other transportation charges shall be prepaid and included in the bid. There will be no additional charges for delivery.
- 13. NO TAXES ARE TO BE BILLED TO THE AUTHORITY. Bids shall not include any State or local excise, sales, transportation or other tax, unless State law specifically levies such tax on purchases made by a public benefit corporation created by the State of New York. The Authority Purchase Order is an exemption certificate. Any applicable taxes from which the Authority is <u>not</u> exempt shall be listed separately as cost elements and added into the total net bid.

- 14. THE SUCCESSFUL BIDDER shall comply with all laws, rules, regulations and ordinances of the Federal Government, the State of New York and any other political subdivision or regulatory body which may apply to Bidder's performance under this contract.
- 15. GRATUITIES, ILLEGAL OR IMPROPER SCHEMES. The Authority may terminate contracts or purchase orders, if it is determined that gratuities in the form of entertainment, gifts or otherwise were offered or given by a vendor, his agent or representative to any Authority official or employee with a view towards securing favorable treatment with respect to the awarding of this bid or the performance of the contract or purchase order. The Authority may also terminate a contract or purchase order if it is determined that the successful bidder engaged in any other illegal or improper scheme promotive of favoritism or unfairness incidental to the bidding process or the performance of the contract or purchase order. In the event that it is determined that said improper or illegal acts occurred, the Authority shall be entitled to terminate the contract or purchase order and/or exercise any other remedy available to it under existing law.
- 16. ANY CASH DISCOUNT which is part of a bid will be considered as a reduction in the bid prices in determining the award of the bid. Date of invoice must not precede date of delivery. The Authority policy is to pay all claims in a timely manner within the specified time. However, if for some reason payment is delayed, the Authority will take the discount when payment is made. The Authority will not pay any interest charges nor refund discount amounts taken after the discount period. If this procedure is unsatisfactory, please quote net.
- 17. ANY ADDITIONAL INFORMATION which bidder desires to add to the bid shall be written on a separate sheet of paper attached to and submitted with the formal sealed bid to be read at the formal opening.
- 18. WARRANTY: Notwithstanding anything to the contrary herein contained, BIDDER agrees that the warranties as prescribed by the Laws of the State of New York are and will remain in effect; that this warranty and the time to exercise said warranty in effect at the time of the breach, if any, caused by any breach or by any hidden or latent defect will be as prescribed by the Laws of the State of New York. The obligations of BIDDER herein are independent of any other obligations.
- 19. THIS BID IS FIRM AND IRREVOCABLE for a period of 45 days from the date and time of the bid opening. If a contract is not awarded within the 45 day period, a bidder to whom the bid has not been awarded may withdraw his bid by serving written notice upon the Secretary to the Authority of his intention to do so.
- 20. PRICES CHARGED TO THE ERIE COUNTY WATER AUTHORITY are to be <u>no higher</u> than those offered to any other governmental or commercial consumer. If a bidder has a New York State or a Federal GSA contract for any of the items covered in this bid or any similar items, he shall so indicate that he has said contract on these bid papers and automatically supply a copy of this contract within five days after notification of award.

- 21. PRICE IS FIRM. The unit prices bid shall remain firm and any other charges bid shall also remain firm for delivery of the equipment, material, work, or services described in this bid. No cost increase shall be charged for any reason whatsoever.
- 22. EXTENSION OF PRICE PROTECTION. Any contract entered into pursuant to this bid to supply the Authority requirements of goods and/or services for a definite period of time as stated in the attached specifications may be extended for not more than two successive periods of equal length at the same bid price upon the mutual agreement of the successful bidder and the Authority. All extensions shall be submitted in writing and shall have prior approval by the Secretary to the Authority.
- 23. IN EXECUTING THIS BID, THE BIDDER AFFIRMS that all of the requirements of the specifications are understood and accepted by the bidder, and that the prices quoted include all required materials and services. The undersigned has checked all of the bid figures, and understands that the Authority will not be responsible for any errors or omissions on the part of the undersigned in preparing this bid. Mistakes or errors in the estimates, calculations or preparation of the bid shall not be grounds for the withdrawal or correction of the bid or bid security. In case of error in extension of prices in the bid, the unit price will govern.
- 24. ACCOUNTABILITY. The undersigned shall be fully accountable for his or its performance under this bid or any contract or purchase order entered into pursuant to this bid, and agrees that he or its officers will answer under oath all questions relevant to the performance thereof and to any transaction, act or omission done or omitted in connection therewith if called before any Judicial, County or State officer or agency empowered to investigate the contract or his performance.

FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS FOR ONE YEAR FROM FEBRUARY 1, 2022 THROUGH JANUARY 31, 2023

PROJECT NO: 202200002

BID FORM AND BID FORM SUPPLEMENTS

NAME OF BIDDER: Advanced Analytical Solutions, LLC.
PERSON AUTHORIZED TO ENTER INTO CONTRACT FOR BIDDER:
NAME: Frederick Anderson
TITLE: Managing Partner
SUBMISSION DATE: 08 December 2021
ADDRESS: 6325 Emerson Avenue Parkersburg, WV 26104
PHONE: (304) 485-6325
PERSON EMPLOYED BY THE BIDDER, WHO WILL BE RESPONSIBLE FOR OBTAINING BONDS AND/OR INSURANCE COVERAGE
NAME: Frederick Anderson
TITLE: Managing Partner
ADDRESS: 6325 Emerson Avenue Parkersburg, WV 26104
PHONE: (304) 485-6325
EMAIL: Fred@AdvancedOC.com

BID ITEMS & BID SHEET

BID DESCRIPTION: FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS FOR ONE YEAR FROM FEBRUARY 1, 2022 THROUGH JANUARY 31, 2023

PROJECT No.: 202200002

The quantities for the unit price items are unpredictable and the Authority has inserted certain quantities in the proposal to be used solely for purpose of comparison of bids. The Bidder will not be entitled to any adjustment in the unit price bid as a result of changes in any of these items ranging from zero to any quantity. The Bidder shall make no claims for anticipated profits, for loss of profits, or for other damages as the result of changes in the quantities purchased.

Ship to: ERIE COUNTY WATER AUTHORITY

Van de Water Water Treatment Plant

ERIE COUNTY WATER AUTHORITY

van de water water freatment

Sturgeon Point Water Treatment Plant

Attention: Nick Roman, Senior WTPO

Chris Louth, Senior WTPO

Address: 3750 River Road,

722 Sturgeon Point Road

Tonawanda, New York 14150

Derby, New York 14047

Item No.	Estimated Quantity per Year	U/M	Description	Unit Price	Total Estimated Price per Year
Section 1	: Microbiolog	gy – Sou	rce and Drinking/Potable Water Tes	ts	
1	50	Sets	Scheduled PT Sets of ten (10) Drinking Water microbiology proficiency test standards, for Total Coliform / E.coli presence/absence.	\$200.00	\$10,000.00
2	50	Ea.	Scheduled PT Source Water microbiology proficiency test standard, for Total Coliform / E.coli enumeration/quantitative.	\$ 100.00	\$ 5,000.00
3	50	Ea.	Scheduled PT Drinking Water microbiology proficiency test standard, for Heterotrophic Plate Count.	\$ 100.00	\$ 5,000.00
			Total Net Bid Delivered Inside for	Section 1 ->	\$ 20,000.00

Item No.	Estimated Quantity per Year	U/M	Description	Unit Price	Total Estimated Price per Year
Section 2	2: Chemistry	– Drinki	ng/Potable Water Tests		
4	40	Ea.	Scheduled PT standards, for Minerals Set.	\$85.00	\$3,400.00
5	10	Ea.	"On-Demand" PT standards, for Minerals Set.	\$85.00	\$ 850.00
6	40	Ea.	Scheduled PT standards, for Specific Conductance/Conductivity	Included in	Minerals Set
7	10	Ea.	"On-Demand" PT standards, for Specific Conductance/Conductivity	Included in	Minerals Set
8	40	Ea.	Scheduled PT standards, for Anions Set	Included in	Minerals Set
9	10	Ea.	"On-Demand" PT standards, for Anions Set	Included in	Minerals Set
10	40	Ea.	Schedule PT standards, for pH	\$ 40.00	\$1,600.00
11	10	Ea.	"On-Demand" PT standards, for pH	\$40.00	\$ 400.00
12	40	Ea.	Scheduled PT standards, for Residual Chlorine (Free and Total)	\$40.00	\$1,600.00
13	10	Ea.	"On-Demand" PT, standards, for Residual Chlorine (Free and Total)	\$40.00	\$ 400.00
14	40	Ea.	Scheduled PT, standards, for Turbidity	\$45.00	\$1,800.00
15	10	Ea.	"On-Demand", standards, for Turbidity	\$45.00	\$ 450.00
16	40	Ea.	Scheduled PT standards, for UV254	\$50.00	\$2,000.00

Item No.	Estimated Quantity per Year	U/M	Description	Unit Price	Total Estimated Price per Year
17	10	Ea.	"On-Demand" PT standards, for UV254	\$50.00	\$ 500.00
18	3	Ea.	Quality Control standards, for TOC and DOC	\$50.00	\$150.00
19	2	Ea.	"On-Demand" PT standards, for TOC and DOC	\$50.00	\$100.00
20 _	3	Ea.	Quality Control standards, for Trace Metals Set	\$100.00	\$300.00
21	2	Ea.	"On-Demand" PT standards, for Trace Metals Set	\$100.00	\$200.00
22	3	Ea.	Quality Control standards, for Organic Disinfection By-Products	\$100.00	\$300.00
23	2	Ea.	"On-Demand" PT standards, for Organic Disinfection By-Products	\$100.00	\$200.00
24	3	Ea.	Quality Control standards, for Trihalomethanes	\$100.00	\$300.00
25	2	Ea.	"On-Demand" PT standards, for Trihalomethanes	\$100.00	\$200.00
26	3	Ea.	Quality Control standards, for Regulated Volatiles	\$100.00	\$300.00
27	2	Ea.	"On-Demand" PT standards, for Regulated Volatiles	\$100.00	\$200.00
28	3	Ea.	Quality Control standards, for Un-Regulated Volatiles	\$100.00	\$300.00
29	2	Ea.	"On-Demand" PT standards, for Un-Regulated Volatiles	\$100.00	\$200.00
30	3	Ea.	Quality Control standards, for Gasoline Additives	\$100.00	\$300.00
31	2	Ea.	"On-Demand" PT standards, for Gasoline Additives	\$100.00	\$200.00

Item No.	Estimated Quantity per Year	U/M	Description	Unit Price	Total Estimated Price per Year
32	2	Ea.	Quality Control standards, for PFAS	\$200.00	\$400.00
33	2	Ea.	"On-Demand PT standards, for PFAS	\$200.00	\$400.00
			Total Net Bid Delivered Inside for	Section 2 ->	\$17,050.00
Section 3	: Chemistry -	- Non-Po	otable Water Tests		
34	20	Ea.	"On-Demand" standards, for Settable Solids	\$50.00	\$1,000.00
35	20	Ea.	"On-Demand" standards, for Total Suspended Solids.	\$50.00	\$1,000.00
36	20	Ea.	"On-Demand" PT standards, for Fluoride	\$40.00	\$ 800.00
37	20	Ea.	"On-Demand" PT standards, for Residual Chlorine (Free and Total)	\$40.00	\$ 800.00
38	20	Ea.	"On-Demand" PT standards, for pH	\$40.00	\$ 800.00
39	20	Ea.	"On-Demand" PT standards, for Turbidity	\$45.00	\$ 900.00
	·		Total Net Bid Delivered Inside for	Section 3 ->	\$ 5,300.00
		ТОТА	L NET BID DELIVERED INSIDE (Section 1 + Section 2 + Section 3)	\$	42,350.00

"15111100950" "087619"

OFFICIAL BANK CHECK

THIS DOCUMENT HAS AN ARTIFICIAL WATERMARK PRINTED ON THE BACK. THE FRONT OF THE DOCUMENT HAS A MICRO-PRINT SIGNATURE LINE. ABSENCE OF THESE FEATURES WILL INDICATE A COPY.

649180 68-444

December 07, 2021

DATE

\$******2,117.50

Purchaser Notification; in the event this check is lost, stolen, or destroyed, a notarized affidavit and 90-day waiting period will be TWO THOUSAND ONE HUNDRED SEVENTEEN DOLLARS AND FIFTY CENTS

TO THE ORDER OF *Erie County Water Authority*

PAY

BRANCH NAME (304) 424-6300

BANK ASSOCIATE ROSemar

Advanced Analytical Solutions

\$******2,117.50 VOID OVER

AUTHORIZED SIGNATURE

004700011911

NOTE: Bid results are available on the Erie County Water Authority website, www.ecwa.org (under Doing Business tab, select option Business Opportunities). No bid results will be given over the telephone.

The Bidder agrees to supply all material/equipment/labor above-described at the above-quoted price and in accordance with all applicable Specifications.

NAME OF BIDDER: Advanced Analytical Solutions, LLC.
AUTHORIZED SIGNATURE: Judiud Judiu DATE: 12/07/2021

$\frac{INFORMATION\ REQUIRED\ FROM\ BIDDERS}{AT\ TIME\ OF\ CANVASS\ OF\ BIDS}$

To facilitate correct drawing and execution of contract, bidder shall supply full information concerning legal status:

FIRM NAME Advanced Analytical Solutions, LLC
ADDRESS OF PRINCIPAL OFFICE: STREET 6325 Emerson Avenue
CITY Parkersburg
AREA CODE <u>304</u> PHONE <u>485-6325</u> STATE <u>WV</u> ZIP <u>26104</u>
Check one: CORPORATION PARTNERSHIP X INDIVIDUAL
INCORPORATED UNDER THE LAWS OF THE STATE OF West Virginia
If foreign corporation, state if authorized to do business in the State of New York:
YES NO
TRADE NAMES:None
ADDRESS OF LOCAL OFFICE: STREET
CITY
AREA CODE PHONE STATE ZIP
NAMES AND ADDRESSES OF PARTNERS:
Frederick S. Anderson John R. Coe
IDENTIFICATION #: (COMPLETE ONE):
Federal Employer Identification Number: <u>32-0237497</u>
Social Security Number:

INFORMATION REQUIRED FROM BIDDERS REGARDING PROPOSED CONTRACT DOCUMENTS

Question 1:
The BIDDER represents that it has reviewed the Proposed Contract Documents beginning at AGT-1.
CHECK ONE:
X YES, BIDDER has reviewed the Proposed Contract Documents.
NO, BIDDER has not reviewed the Proposed Contract Documents.
Failure to review the Proposed Contract Documents will result in the BIDDER being deemed NONRESPONSIVE by the Authority and therefore, ineligible to be awarded the Contract.
Question 2:
The BIDDER accepts the terms of the Proposed Contract Documents as drafted and agrees to execute the Contract as drafted if awarded the Bid.
CHECK ONE:
X YES, BIDDER accepts the Proposed Contract Documents.
NO, BIDDER proposes the following amendment(s) to the Proposed Contract Documents:
*Insert Additional Page(s) if necessary.

Furnish and Deliver Chemistry and Microbiology Proficiency Samples and Chemistry Standards, P:\ECWA\P202200002\07 Specs Master\PN 202200002 Chemistry & Microbiology Samples SFC-dp.docx B1D-8

Is the proposed Amendment a Condition of the Bid Proposal? If the Authority rejects the proposed Amendment would the Bidder withdraw its Bid?
CHECK ONE:
YES, the Amendment is a Condition of the Bid Proposal.
IF the Amendment is a Condition of the Bid Proposal and the Authority rejects the Amendment, the Authority will deem the Bid withdrawn and will proceed to award the Bid to the next lowest, responsible bidder.
NO, the BIDDER would like to negotiate the terms of the Amendment prior to the execution of the Contract.
Please Answer Question 3 for each proposed Amendment to the Proposed Contract Documents and insert additional pages if necessary to provide such answers.
NAME OF BIDDER: Advanced Analytical Solutions, LLC
AUTHORIZED SIGNATURE: Tudeval Ouder DATE: 12/07/2021
AUTHORIZED SIGNATURE.

Question 3 (Only provide an answer if answer to Question 2 is NO):

Mr. Dave Patton Erie County Water Authority 3030 Union Road Buffalo, New York 14227

Good morning Mr. Patton,

Please find enclosed our bid package for your proficiency testing program along with the bid bond certified check for \$2,117.50. Advanced Analytical Solutions has been in business since 1992 and pride ourselves on the highest quality product at a reasonable price. We look forward to earning your business. We are accredited by A2LA to ISO Guide 17043, ISO Guide 17034 and ISO Guide 17025 and are on the TNI accredited PT provider list. As such we are accepted by the New York Department of Health. All of our products come with a 100% customer satisfaction guarantee and we will beat any quoted price by at least 10%.

Should you have any questions or need further information please feel free to contact me.

Have a wonderful holiday season and stay safe!

Sincerely,

Fréderick S. Anderson Managing Partner

Advanced Analytical Solutions, LLC

6325 Emerson Avenue Parkersburg, WV 26104 304-485-6325 304-485-46971 FAX Fred@advancedqc.com

www.advancedga.com

BID SECURITY FORM

BIDDER (Name and Address):	
Advanced Analytical Solutions, LLC.	
6325 Emerson Avenue	
Parkersburg, WV 26104	
SURETY (Name and Address of Principal Place of Advanced Analytical Solutions	
0005 5	
OWNER: Erie County Water Authority 295 Main Street, Room 350 Buffalo, New York 14203	
BID BID DUE DATE: 12/08/2021	
	EMISTRY AND MICROBIOLOGY D CHEMISTRY STANDARDS FOR ONE 022 THROUGH JANUARY 31, 2023
Project No: 202200002	
BOND BOND NUMBER: DATE: (Not later than Bid due date):	
PENAL SUM:(Words)	(Figures)
IN WITNESS WHEREOF, Surety and Bidder, in the terms printed on the reverse side hereof, do ear its behalf by its authorized officer, agent, or represent	ch cause this Bid Bond to be duly executed on
BIDDER	SURETY
Frederick Anderson (Seal) Bidder's Name and Corporate Seal By: And Corporate Seal Making Parket	Surety's Name and Corporate Seal By: Many Managing Parther
Attest: Rachel Bewster Cab Director Signature and Title	Surety's Name and Corporate Seal By: Signature and Title (Attach Power of Attorney) Attest: Facul Blewster Lab Director

Furnish and Deliver Chemistry and Microbiology Proficiency Samples and Chemistry Standards, P:\ECWA\P202200002\07 Specs Master\PN 202200002 Chemistry & Microbiology Samples SFC-dp.docx

Bid Form & Bid Suppl

- 1.01 Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to OWNER upon default of Bidder the penal sum set forth on the face of this Bond.
- 2.01 Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents.
- 3.01 This obligation shall be null and void if:
 - A. OWNER accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents, or
 - B. All Bids are rejected by OWNER, or
 - C. OWNER fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5.01 hereof).
- 4.01 Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from OWNER, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
- 5.01 Surety waives notice of and any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by OWNER and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
- 6.01 No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4.01 above is received by Bidder and Surety and in no case later than one year after Bid due date.
- 7.01 Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
- 8.01 Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.

- 9.01 Surety shall cause to be attached to this Bond a current and effective Power or Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.
- 10.01 This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
- 11.01 The term "Bid" as used herein includes a Bid, offer or proposal as applicable.

END OF BID BOND

NON-COLLUSIVE BIDDING CERTIFICATION

as mandated by Public Authority Law § 2878

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his knowledge and belief:

- (1) The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
- (2) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
- (3) No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

NOTICE (Penal Law § 210.45)

IT IS A CRIME, PUNISHABLE AS A CLASS A MISDEMEANOR UNDER THE LAWS OF THE STATE OF NEW YORK, FOR A PERSON, IN AND BY A WRITTEN INSTRUMENT, TO KNOWINGLY MAKE A FALSE STATEMENT, OR TO MAKE A FALSE STATEMENT, OR TO MAKE A STATEMENT WHICH SUCH PERSON DOES NOT BELIEVE TO BE TRUE.

BID NOT ACCEPTABLE WITHOUT FOLLOWING CERTIFICATION:

Affirmed under penalty of perjury this	7th	day	December	, 2021
TERMS DELIVE	RY DATE	AT DEST	INATION	
FIRM NAME Advanced Analytical S	Solutions, L	LC		
ADDRESS 6325 Emerson Avenue				
Parkersburg, WV		Λ	ZIP 26104	
AUTHORIZED SIGNATURE	ederal	-(1	-clou	
TYPED NAME OF AUTHORIZED SIG	GNATURE	Frederi	ck Anderson	
TITLE Managing Partner	TE	LEPHON	E No. (304) 485-6	6325

SECTION 2875 OF THE PUBLIC AUTHORITIES LAW

§2875. GROUND FOR CANCELLATION OF CONTRACT BY PUBLIC AUTHORITY.

A clause shall be inserted in all specifications or contracts hereafter made or awarded by any public authority or by any official of any public authority created by the state or any political subdivision, for work or services performed or to be performed or goods sold or to be sold, to provide that upon the refusal of a person, when called before a grand jury, head of a state department, temporary state commission, or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath, to testify in an investigation concerning any transaction or contract had with the state, any political subdivision thereof or of a public authority, to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning such transaction or contract.

- (a) Such person, and any firm, partnership, or corporation of which he is a member, partner, director, or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any public authority or official thereof, for goods, work or services, for a period of five years after such refusal, and to provide also that
- (b) any and all contracts made with any public authority or official thereof, since the effective date of this law, by such person and by any firm, partnership, or corporation of which he is a member, partner, director or officer may be canceled or terminated by the public authority without incurring any penalty or damages on account of such cancellation or termination, but any monies owing by the public authority for goods delivered or work done prior to the cancellation termination shall be paid.

This is to CERTIFY that neither the undersigned nor any member, partner, director, or officer of the firm has refused to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning a transaction or contract with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state or of any political subdivision thereof or of a public authority, when called before a grand jury, head of a state department, temporary state commission, or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath.

Advanced Analytical Solutions, LLC
(Name of Individual, Partnership or Corporation)

By Manual L

(SEAL)

Furnish and Deliver Chemistry and Microbiology Proficiency Samples and Chemistry Standards, P:\ECWA\P202200002\07 Specs Master\PN 202200002 Chemistry & Microbiology Samples SFC-dp.docx

Bid Form & Bid Suppl

SECTION 2876 OF THE PUBLIC AUTHORITIES LAW

§2876. DISQUALIFICATION TO CONTRACT WITH PUBLIC AUTHORITY

Any person who, when called before a grand jury, head of a state department, temporary state commission or other state agency, the organized crime task force in the department of law, head of a city department or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath to testify in an investigation concerning any transaction or contract had with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state or of any political subdivision thereof or of a public authority, refuses to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant questions concerning such transaction or contract, and any firm, partnership or corporation of which he is a member, partner, director or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any public authority or any official of any public authority created by the state or any political subdivision, for goods, work or services, for a period of five years after such refusal or until a disqualification shall be removed pursuant to the provisions of section twenty-six hundred three of this article.

It shall be the duty of the officer conducting the investigation before the grand jury, the head of a state department, the chairman of the temporary state commission or other state agency, the organized crime task force in the department of law, the head of a city department or other city agency before which the refusal occurs to send notice of such refusal, together with the names of any firm, partnership or corporation of which the person so refusing is known to be a member, partner, officer or director, to the commissioner of transportation of the state of New York, or the commissioner of general services as the case may be, and the appropriate departments, agencies and officials of the state, political subdivisions thereof or public authorities with whom the persons so refusing and any firm, partnership or corporation of which he is a member, partner, director or officer, is known to have a contract. However, when such refusal occurs before a body other than a grand jury, notice of refusal shall not be sent for a period of ten days after such refusal occurs. Prior to the expiration of this ten day period, any person, firm, partnership or corporation which has become liable to the cancellation or termination of a contract or disqualification to contract on account of such refusal may commence a special proceeding at a special term of the supreme court, held within the judicial district in which the refusal occurred, for an order determining whether the questions in response to which the refusal occurred were relevant and material to the inquiry. Upon the commencement of such proceeding, the sending of such notice of refusal to answer shall be subject to order of the court in which the proceeding was brought in a manner and on such terms as the court may deem just. If a proceeding is not brought within ten days, notice of refusal shall thereupon be sent as provided herein.

This is to CERTIFY that neither the undersigned nor any member, partner, director, or officer of the firm has refused to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning a transaction or contract with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state

or of any political subdivision thereof or of a public authority, when called before a grand jury, head of a state department, temporary state commission, or other state agency, the organized crime task force in the department of law, head of a city department, or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath.

Advanced Analytical Solutions, LLC.

(Name of Individual, Partnership or Corporation)

(Person authorized to sign)

(SEAL)

FORMS A, B, and C

STATE FINANCE LAW REQUIREMENTS

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). When the Authority seeks to procure goods or services by means of an Invitation or Notice to Bid, or a Request for Proposals, the State Finance Law imposes certain restrictions on anyone who may wish to offer goods or services to the Authority as an Offerer, as that term is defined in §§ 139-j(1)(h) and 139-k(1)(h).

During the Restricted Period, as defined in §§ 139-j(1)(f) and 139-k(1)(f), when bids or proposals are being solicited, the Authority will designate a contact person with whom the Offerer may contact for information and other authorized purposes as set forth in §139-j of the State Finance Law. The designated contact is identified in the Notice to Bidders, or in the Request for Proposal. An Offerer is authorized to contact the Authority's designated contact for such purposes set forth in § 139-j(3).

Pursuant to the State Finance Law, the Authority is also required to make certain findings before making any determinations as to the qualifications and eligibility of those seeking a procurement contract, as that term is defined in State Finance Law §§ 139-j(1)(g) and 139-k(1)(g). Certain findings of non-responsibility can result in rejection for contract award and in the event of two findings of non-responsibility occurring within a 4-year period, the Offerer will be debarred from obtaining procurement contracts with the Authority. Further information about these requirements can be found in §§139–j and 139–k of the New York State Finance Law and the Erie County Water Authority's Procurement Disclosure Policy.

The following forms will be used by the Authority to make such findings:

Form A - Offerer's Affirmation of Understanding of, and Agreement to Comply with, the Authority's Permissible Contact Requirement During the Restricted Period.

Form B - Offerer's Certification of Compliance with State Finance Law.

Form C - Offerer's Disclosure of Prior Non-Responsibility Determinations.

FORM A

Offerer's Affirmation of Understanding of, and Agreement to Comply with, the Permissible Contact Requirements During the Restricted Period

Instructions:

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). The Authority must obtain a written affirmation of understanding and agreement to comply with procedures regarding permissible contacts with the Authority in the restricted period for a procurement contract in accordance with State Finance Law §139-j and §139-k. It is required that this affirmation be obtained as early as possible in the procurement process, but no later than when the Offerer submits its proposal.

Offerer affirms that it understands and agrees to comply with the procedures of the Authority relative to permissible contacts as required by State Finance Law §139–j(3) and §139–j(6)(b). By:
Name: Frederick Anderson
Title: Managing Partner
CONTRACTOR Name: Advanced Analytical Solutions, LLC.
Address: 6325 Emerson Avenue
Parkersburg, WV 26104

FORM B

Offerer's Certification of Compliance With State Finance Law §139-k(5)

Instructions:

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). The Authority must obtain a Certification that the information submitted for a procurement contract is complete, true, and accurate regarding any prior findings of non-responsibility, such as non-responsibility pursuant to State Finance Law §139-j. The Offerer must agree to sign the Certification, under penalty of perjury, and to provide the Certification to the Authority. The Certification should be obtained as early as possible in the process, but no later than when an Offerer submits its proposal.

Offerer Certification:
I certify that all information provided to the Authority relating to the awarding of a procurement contract is complete true, and accurate. By:
Name: Frederick Anderson
Title: Managing Partner
CONTRACTOR Name: Advanced Analytical Solutions, LLC
CONTRACTOR Address: 6325 Emerson Avenue
Parkersburg, WV 26104

FORM C

Offerer's Disclosure of Prior Non-Responsibility Determinations

Background:

The Erie County Water Authority (the "Authority") is a government entity, as that term is defined in State Finance Law §§ 139-j(1)(a) and 139-k(1)(a). New York State Finance Law §139-k(2) obligates the Authority to obtain specific information regarding prior non-responsibility determinations with respect to State Finance Law §139-j. In accordance with State Finance Law §139-k, an Offerer must be asked to disclose whether there has been a finding of non-responsibility made within the previous four (4) years by any Governmental Entity due to: (a) a violation of State Finance Law §139-j; or (b) the intentional provision of false or incomplete information to a Government Entity.

The terms "Offerer" and "Governmental Entity" are defined in State Finance Law §§139–j(1). and §139–k(1), These sections also set forth detailed requirements about the restrictions on contacts during the procurement process. A violation of State Finance Law §139–j includes, but is not limited to, an impermissible contact during the restricted period (for example, contacting a person or entity other than the designated contact person, when such contact does not fall within one of the exemptions).

As part of its responsibility determination, State Finance Law §139–k(3) mandates consideration of whether an Offerer fails to timely disclose accurate or complete information regarding the above non-responsibility determination. In accordance with law, no Procurement Contract shall be awarded to any Offerer that fails to timely disclose accurate or complete information under this section, unless a finding is made that the award of the Procurement Contract to the Offerer is necessary to protect public property or public health safety, and the Offerer is the only source capable of supplying the required Article of Procurement, as that term is defined in State Finance Law §§ 139-j(1)(b) and §139-k(1)(b), within the necessary timeframe. See State Finance Law §139–j(10)(b) and §139–k(3).

Instructions:

The Authority must include a disclosure request regarding prior non-responsibility determinations in accordance with State Finance Law §139–k in its solicitation of proposals or bid documents or specifications or contract documents, as applicable, for procurement contracts. The attached form is to be completed and submitted by the individual or entity seeking to enter into a Procurement Contract. It shall be submitted to the Authority no later than when the Offerer submits its proposal.

FORM C (Continued)

Offerer's Disclosure of Prior Non-Responsibility Determinations

Name of Individual or Entity Seeking to Enter into the Procurement Contract:
Advanced Analytical Solutions, LLC
Address: 6325 Emerson Avenue Parkersburg, WV 26104
Name and Title of Person Submitting this Form: Frederick Anderson Managing Partner
Contract Procurement Number: 202200002
Date: 12/07/2021
1. Has any Governmental Entity made a finding of non-responsibility regarding the individual or entity seeking to enter into the Procurement Contract in the previous four years? (Please circle):
If yes, please answer the next questions:
2. Was the basis for the finding of non-responsibility due to a violation of State Finance Law §139-j (Please circle): No Yes
3. Was the basis for the finding of non-responsibility due to the intentional provision of false or incomplete information to a Governmental Entity? (Please circle) No Yes
4. If you answered yes to any of the above questions, please provide details regarding the finding of non-responsibility below.
Governmental Entity:
Date of Finding of Non-Responsibility:
Basis of Finding of Non-Responsibility:
(Add additional pages as necessary)

FORM C (Continued)

5.	Has any Governmental Entity or other governmental agency terminated or withheld a Procurement Contract with the above-named individual or entity due to the intentional provision of false or incomplete information? (Please circle): No Yes
6.	If yes, please provide details below. Governmental Entity:
	Date of Termination or Withholding of Contract:
	Basis of Termination or Withholding:
	(Add additional pages as necessary)
	erer certifies that all information provided to the Erie County Water Authority with respect to e Finance Law §139-k is complete, true, and accurate.
Ву:	Juduch Judis Date: 12/07/2021
Nan	ne: Frederick Anderson
Title	e: Managing Partner

Contract Termination Provision

Instructions:

A Contract Termination Provision will be included in each procurement contract governed by State Finance Law §139–k. New York State Finance Law §139-k(5) provides that every procurement contract award subject to the provisions of State Finance Law §§139–k and 139–j shall contain a provision authorizing the governmental entity to terminate the contract in the event that the certification is found to be intentionally false or intentionally incomplete. This statutory contract language authorizes, but does not mandate, termination. "Government Entity" and "procurement contract" are defined in State Finance Law §§ 139 j(1) and 139–k(1).

This required clause will be included in a covered procurement contract.

A sample of the Termination Provision is included below. If a contract is terminated in accordance with State Finance Law §139–k(5), the Erie County Water Authority (the "Authority"), as a governmental entity, is required to include a statement in the procurement record describing the basis for any action taken under the termination provision.

Sample Contract Termination Provision

The Erie County Water Authority (the "Authority"), as a governmental entity, reserves the right to terminate this contract in the event it is found that the certification filed by the Offerer in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, the Authority may exercise its termination right by providing written notification to the Offerer in accordance with the written notification terms of this contract.

OFFERER'S STATEMENT REGARDING PREVENTION OF UNLAWFUL DISCRIMINATORY PRACTICES

The Erie County Water Authority (the "Authority"), as an employer in New York State, is subject to the Human Rights Law, codified as Executive Law §290, et. seq., and Labor Law §201-g. The Authority seeks to provide a work environment that is free from unlawful discriminatory practices as they are defined in Executive Law §296, as well as from inappropriate harassing conduct even if not deemed unlawful, to its employees, contractors, subcontractors, vendors, consultants, and any other person providing services on Authority premises. Pursuant to the Human Rights Law, it shall be unlawful to discriminate against an individual, or to subject an individual to harassment, due to age, race, creed, color, national origin, sexual orientation, gender identity or expression, military status, sex, disability, predisposing genetic characteristics, familial status, marital status, or status as a victim of domestic violence. Accordingly, the Authority requires that any Offeror of a proposal or bid, agree to sign the following statement regarding unlawful discriminatory practices, including, but not limited to sexual harassment, under penalty of perjury. This statement should be provided to the Authority as early as possible in the procurement process, but not later than at the time of execution of a contract with the Authority. Failure to agree to sign the statement may result in the Authority deeming the bid or proposal withdrawn by the Offerer.

Offerer Statement:

I certify, under penalty of perjury, that the following statements are accurate:

- Offerer is aware of its obligations under the Human Rights Law (Executive Law §290, et. seq.)
- Offerer complies with the provisions of Executive Law §290, et. seq., including Executive Law §296, and does not permit unlawful discriminatory practices or harassment based on an individual's age, race, creed, color, national origin, sexual orientation, gender identity or expression, military status, sex, disability, predisposing genetic characteristics, familial status, marital status, or status as a victim of domestic violence in its workplace.
- Offerer complies with the provisions of Labor Law §201-g, has implemented a written policy addressing sexual harassment in the workplace which meets the minimum standards of Labor Law §201-g, and provides annual sexual harassment prevention training to all of its employees.

By: Frederick andrs	Date: 12/07/2021
Name: Frederick Anderson	
Title: Managing Partner	
Offerer Name: Advanced Analytical Solutions, LLC.	
Offerer Address: 6325 Emerson Avenue Parkersburg, WV 261	04

FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS FOR ONE YEAR FROM FEBRUARY 10, 2022 THROUGH FEBRUARY 9, 2023

PROJECT No: 202200002

AGREEMENT

This Agreement, effective February 10, 2022 ("Effective Date"), is by and between

ERIE COUNTY WATER AUTHORITY

295 Main Street, Room 350 Buffalo, New York 14203

hereinafter referred to as the "Authority," and

ADVANCED ANALYTICAL SOLUTIONS, LLC

6325 Emerson Avenue Parkersburg, WV 26104

hereinafter referred to as the "Supplier."

The Authority seeks to enter into a contract with the supplier to furnish and deliver chemistry and microbiology proficiency samples and chemistry standards upon the terms and conditions stated in this Agreement.

In consideration of the mutual promises set forth in this Agreement, the Authority and the Supplier agree as follows:

ARTICLE 1 – THE PROCUREMENT

- 1.01 The Supplier agrees to furnish and deliver all chemistry and microbiology proficiency samples and chemistry standards ("Samples and Standards") at the pricing set forth in Article 4 of this Agreement. The Authority will notify the Supplier periodically throughout the duration of this Agreement when Samples and Standards are to be delivered and in what quantities. The Supplier agrees to deliver the Samples and Standard to the Sturgeon Point Water Treatment Plant located at 722 Sturgeon Point Road, Derby NY 14047, or to the Van de Water Water Treatment Plant located at 3750 River Road, Tonawanda, New York 14140, as designated by Authority personnel.
- **1.02** The Supplier shall furnish and deliver Samples and Standards that meet the specifications which are attached to, and incorporated in this Agreement as Appendix A.

- **1.03** In response to the Authority's Invitation to Bid, the Supplier submitted and signed Bid Documents and a Proposal, a copy of which are attached to, and incorporated in, this Agreement as the Bid Form and Bid Form Supplements (BID-1 through BID-23).
- **1.04** This Agreement shall remain in effect from February 10, 2022 through February 9, 2023. The parties may agree in writing to extend this Agreement under the same terms and conditions or upon such terms and conditions acceptable to the Authority for two (2) additional one-year terms.

ARTICLE 2 – COMPLIANCE

- **2.01** The Authority and the Supplier shall comply with all applicable federal, state or local laws and regulations and all applicable Authority policies and procedures.
- **2.02** The Supplier shall comply with the provisions set forth in Public Authorities Law §§ 2875, 2876, and 2878 of the laws of the State of New York. In response to the Authority's Invitation to Bid, the Supplier signed and submitted the Public Authorities Law forms, a copy of which are attached to, and incorporated in, this Agreement as BID-12 through BID-15.
- **2.03** The Supplier shall comply with the provisions set forth in State Finance Law §§ 139-j and 139-k. In response to the Authority's Invitation to Bid, the Supplier signed and submitted, in accordance with the provisions set forth in the State Finance Law, Forms A, B, and C, a copy of which are attached to, and incorporated in, this Agreement as BID-16 through BID-21.
- **2.04** By executing this Agreement, the Supplier affirms under the penalties of perjury that there was no collusion in the bid submitted to the Authority, upon which forms the basis of this Agreement.
- **2.05** The Supplier shall comply with the provisions of the Human Rights Law, codified as Executive Law §290, *et. seq.*, and Labor Law §201-g of the laws of the State of New York. In response to the Authority's Invitation for Bids, the Supplier submitted and signed the Offerer's Statement Regarding Prevention of Unlawful Discriminatory Practices, a copy of which is attached to, and incorporated in, this Agreement, as BID-23.
- **2.06** The Supplier shall comply with the provisions of the Shield Act, codified at General Business Law § 899-aa of the laws of the State of New York.
- 2.07 If the Supplier, its employees, agents and subcontractors wish to access any Authority property, they must notify the Authority's Security Officer and provide the following information: (a) government-issued photo identification for all site visitors; (b) a detailed statement indicating the purpose for the site visit; (c) the proposed date and time for the site visit; (d) the estimated start and finish time for the site visit; and (e) any additional information reasonably requested by the Authority's Security Officer. No person may visit any Authority property without the authorization of the Authority and/or its Security Officer. While on Authority property, the Supplier's employees and representatives shall comply with the specific applicable security and access rules established by the Authority's Security Officer.

2.08 Health Screening Questionnaire: Whenever the Authority is operating under a Declaration of Emergency due to a pandemic, the Supplier, its employees, and agents shall comply with all health and safety rules and regulations adopted by the State of New York, the County of Erie, or the Authority including, but not limited to, completing a health screening questionnaire, using personal protective face masks, or complying with any testing or vaccination requirements before entering any Authority property.

ARTICLE 3 – PRICING AND DELIVERY SCHEDULE

- **3.01** The parties agree the prices on which this Agreement is based shall be F.O.B. to the point of delivery. The Authority requires and the Supplier agrees all freight, cartage, rigging, postage or other transportation charges shall be paid by the Supplier and not charged to the Authority.
- **3.02** The Supplier agrees the unit price for materials and supplies under this Agreement shall remain firm until all materials and goods are delivered. The Supplier understands no cost increase shall be charged for any reason whatsoever.
- **3.03** The Supplier guarantees to the Authority the price offered for materials and supplies will be no higher than those offered to any other governmental or commercial consumer.
 - A. If the Supplier has a New York State or a Federal GSA contract for any of the items covered under this Agreement or any similar items, the Supplier shall supply such items, if acceptable to the Authority, when the price for such item is no higher than the quoted price in this Agreement.
 - B. If the Supplier offers any CASH discount, the Suppliers agree to invoice the Authority for a price not higher than offered under the CASH discount.
- **3.04** The Supplier shall deliver all materials, supplies, equipment and incidentals as ordered by Authority's personnel. The Supplier's failure to timely delivery an order shall constitute a material breach of this Agreement for which the Authority may seek and recover damages, including attorney fees and other expenses.
- **3.05** The Authority is exempt from taxation. The Supplier shall not invoice the Authority for any state or local excise, sales, use, freight or transport or any other form of tax unless the laws of the State of New York specifically levies such tax on a public benefit corporation.

ARTICLE 4 – PAYMENT FOR MATERIALS AND SUPPLIES

4.01 The Supplier agrees to supply, furnish and deliver all chemistry and microbiology proficiency samples and chemistry standards at the unit prices set forth below:

Item No.	U/M	Description	Unit Price					
Section 1: Microbiology – Source and Drinking/Potable Water Tests								
1	Sets	Scheduled PT Sets of ten (10) Drinking Water microbiology proficiency test standards, for Total Coliform /E.coli presence/absence.	\$200.00					
2	Ea.	Scheduled PT Source Water microbiology proficiency test standard, for Total Coliform /E.coli enumeration/quantitative.	\$100.00					
3	Ea.	Scheduled PT Drinking Water microbiology proficiency test standard, for Heterotrophic Plate Count.	\$100.00					
Section 2	: Chemis	stry – Drinking/Potable Water Tests						
4	Ea.	Scheduled PT standards, for Minerals Set.	\$85.00					
5	Ea.	"On-Demand" PT standards, for Minerals Set.	\$85.00					
6	Ea.	Scheduled PT standards, for Specific Conductance/Conductivity	Included with Minerals Set Above					
7	Ea.	"On-Demand" PT standards, for Specific Conductance/Conductivity	Included with Minerals Set Above					
8	Ea.	Scheduled PT standards, for Anions Set	Included with Minerals Set Above					
9	Ea.	"On-Demand" PT standards, for Anions Set	Included with Minerals Set Above					
10	Ea.	Schedule PT standards, for pH	\$40.00					
11	Ea.	"On-Demand" PT standards, for pH	\$40.00					
12	Ea.	Scheduled PT standards, for Residual Chlorine (Free and Total)	\$40.00					
13	Ea.	"On-Demand" PT, standards, for Residual Chlorine (Free and Total)	\$40.00					
14	Ea.	Scheduled PT, standards, for Turbidity	\$45.00					
15	Ea.	"On-Demand" standards, for Turbidity	\$45.00					
16	Ea.	Scheduled PT standards, for UV254	\$50.00					
17	Ea.	"On-Demand" PT standards, for UV254	\$50.00					
18	Ea.	Quality Control standards, for TOC and DOC	\$50.00					
19	Ea.	"On-Demand" PT standards, for TOC and DOC	\$50.00					
20	Ea.	Quality Control standards, for Trace Metals Set	\$100.00					

Item No.	U/M	Description	Unit Price
21	Ea.	"On-Demand" PT standards, for Trace Metals Set	\$100.00
22	Ea.	Quality Control standards, for Organic Disinfection By- Products	\$100.00
23	Ea.	"On-Demand" PT standards, for Organic Disinfection By-Products	\$100.00
24	Ea.	Quality Control standards, for Trihalomethanes	\$100.00
25	Ea.	"On-Demand" PT standards, for Trihalomethanes	\$100.00
26	Ea.	Quality Control standards, for Regulated Volatiles	\$100.00
27	Ea.	"On-Demand" PT standards, for Regulated Volatiles	\$100.00
28	Ea.	Quality Control standards, for Un-Regulated Volatiles	\$100.00
29	Ea.	"On-Demand" PT standards, for Un-Regulated Volatiles	\$100.00
30	Ea.	Quality Control standards, for Gasoline Additives	\$100.00
31	Ea.	"On-Demand" PT standards, for Gasoline Additives	\$100.00
32	Ea.	Quality Control standards, for PFAS	\$200.00
33	Ea.	\$200.00	
Section 3	: Chemis	try – Non-Potable Water Tests	
34	Ea.	"On-Demand" standards, for Settable Solids	\$50.00
35	Ea.	"On-Demand" standards, for Total Suspended Solids.	\$50.00
36	Ea.	"On-Demand" PT standards, for Fluoride	\$40.00
37	Ea.	"On-Demand" PT standards, for Residual Chlorine (Free and Total)	\$40.00
38	Ea.	"On-Demand" PT standards, for pH	\$40.00
39	Ea.	"On-Demand" PT standards, for Turbidity	\$45.00

4.02 The Supplier shall be responsible for the payment of all freight, cartage, rigging, postage, or other transportation charges relating to furnishing all necessary materials. In its Bid Proposal, the Supplier submitted a proposed unit price payment for the items outlined in § 4.01 of this Article and included all freight, cartage, rigging, postage, and other transportation charges in the proposed unit price payment pursuant to the Bid Instructions. Under no circumstances will the Authority be responsible for any freight, cartage, rigging, postage, or other transportation charges related to furnishing all necessary materials to the Authority's Water Treatment Plants.

4.03 The Supplier agrees and understands that the Authority will not pay interest or late charges or refund discount amounts taken after the discount period. All materials and supplies shall be priced as of the date of invoice or delivery, whichever is lower.

ARTICLE 5 – GENERAL PROVISIONS

- **5.01 Subcontract and Assignments:** The Supplier may not subcontract or delegate any of the obligations of the Supplier without the express written consent of the Authority's Executive Staff. The Authority and the Supplier bind themselves and their successors, administrators and assigns to the terms of this Agreement. The Supplier shall not assign, sublet or transfer its interest in the Agreement without the written consent of the Authority.
- **5.02** <u>Amendments:</u> Any modification or variation from the terms of this Agreement must be in writing, authorized by a resolution of the Board of Commissioners of the Authority, and signed by all parties to be effective.
- **5.03 Right to Terminate:** The Authority reserves the right to terminate the Supplier's procurement at any time, without cause, based on seven (7) days' written notice. The Supplier shall not be entitled to lost profit and shall furnish and deliver only such materials and supplies, after notification of termination, as the Authority directs.

5.04 Indemnification:

- A. To the fullest extent permitted by law, the Supplier agrees to indemnify and hold the Authority harmless from all third party claims, liabilities, damages and costs (including all reasonable attorney's fees, and cost of defense) to which the Authority, its officers, directors and employees may be subject to, arising out of the death or bodily injury to any person or the destruction or damage to any property to the extent caused by the negligent acts, errors or omissions, or willful misconduct of the Supplier's performance under this Agreement and those of its subcontractors or anyone for whom the Supplier is legally liable.
- B. To the fullest extent permitted by law, the Authority agrees to indemnify and hold the Supplier harmless from all third party claims, liabilities, damages and costs (including all reasonable attorney's fees and cost of defense) to the extent caused by the negligent acts, errors or omissions of the Authority, its contractors, engineers, or anyone for whom the Authority is legally liable.

5.05 Insurance:

A. The Supplier shall secure and maintain such insurance as will protect itself from claims under the Workers' Compensation Act; claims for damages because of bodily injury, including personal injury, sickness or disease, or death of any of its employees or of any person other than its employees; and from claims for damages because of injury to or destruction of property including loss of use resulting therefrom in the amounts indicated on Appendix B.

- B. The Supplier shall provide and maintain insurance that will provide coverage for claims arising out of the negligent performance of this Agreement.
- C. The Supplier shall provide Certificates of Insurance certifying the coverage required by this provision.
- D. The Supplier shall provide the name of an employee who will be responsible for providing the Authority with current and updated Certificates of Insurance. The Authority will require the name of the employee, the employee's phone number and email address.
- **5.06 Warranty:** When applicable, the Supplier will endeavor to acquire materials with third party warranties that are assignable to the Authority. Unless otherwise stated in this Agreement, the Supplier agrees that the warranties as prescribed by the laws of the State of New York are and will remain in effect; that this warranty and the time to exercise said warranty in effect at the time of the breach, if any, caused by any breach or by any hidden or latent defect will be as prescribed by the laws of the State of New York. The Supplier's obligation under this section is independent of any other obligations stated in this Agreement.
- **5.07 New York Law and Jurisdiction:** Notwithstanding any other provision of this Agreement, any dispute concerning any question of fact or law arising under this Agreement which is not disposed of by agreement between the Supplier and the Authority shall be governed, interpreted and decided by a court of competent jurisdiction of the State of New York in accordance with the laws of the State of New York.
- **Conflicts of Interest:** The Supplier represents that it has advised the Authority in writing prior to the date of signing this Agreement of any relationships with third parties, including competitors of the Authority, which would present a conflict of interest with the rendering of the services, or which would prevent the Supplier from carrying out the terms of this Agreement or which would present a significant opportunity for the disclosure of confidential information. The Supplier will advise the Authority of any such relationships that arise during the term of this Agreement. The Authority shall then have the option to terminate the Agreement without being subject to further obligations under its terms, except for the payment for material and supplies already furnished by the Supplier. So long as the Supplier reports such a conflict as required by this section, the Supplier will have no further obligations under the terms of this Agreement.
- **5.09** <u>Additional Conditions</u>: The Supplier and the Authority acknowledge that there may be additional conditions, terms and provisions which shall apply specifically to the delivery of materials and supplies to be furnished. The parties agree to negotiate in good faith to agree upon such additional terms.
- **5.10 Entire Agreement:** This Agreement constitutes the entire understanding of the parties and no representations or agreements, oral or written, made prior to its execution shall vary or modify the terms herein. This Agreement supersedes all prior contemporaneous communications, representations, or agreements, whether oral or written with respect to the subject matter hereof

and has been induced by no representations, statements or agreements other than those herein expressed. No subsequent agreement made between the parties shall be binding on either party unless reduced to writing and signed by an authorized officer of the party sought to be bound by such agreement.

- **5.11** <u>Independent Status</u>: Nothing contained in the Agreement shall be construed to render either the Authority or the Supplier, an owner, member, officer, partner, employee or agent of the other, nor shall either party have authority to bind the other in any manner, other than as set forth in this Agreement, it being intended that the Supplier shall remain an independent Supplier responsible for its own actions. The Supplier is retained by the Authority only for the purpose and to the extent set forth in this Agreement.
- **5.12 Doing Business Status**: The Supplier represents it is qualified to do business in the State of New York and has registered with the New York Secretary of State.

5.13 Gratuities, Illegal or Improper Schemes:

- A. The Supplier shall prohibit its agents, employees and consultants from using their positions for personal financial gain, or from accepting any personal advantage from anyone under circumstances which might reasonably be interpreted as an attempt to influence the recipients in the conduct of their official duties.
- B. The Supplier or its employees shall not, under circumstances which might be reasonably interpreted as an attempt to influence the recipients in the conduct of their duties, extend any gratuity or special favor to employees of the Authority.
- C. The Authority may terminate this Agreement or any purchase order, if it is determined that gratuities in the form of entertainment, gifts or otherwise were offered or given by a Supplier, the Supplier's agent or representative to any Authority official or employee with a view towards securing favorable treatment with respect to the awarding of this Agreement or the performance of the Agreement or purchase order.
- D. The Authority may also terminate this Agreement or purchase order if it is determined that the Supplier engaged in any other illegal or improper scheme promotive of favoritism or unfairness incidental to the bidding process or the performance of the Agreement or purchase order. If it is determined that said improper or illegal acts occurred, the Authority shall be entitled to terminate the Agreement or purchase order and/or exercise any other remedy available to it under existing law.
- **5.14** *Notice:* Any notices required by this Agreement or otherwise shall be delivered by United States Postal mail or personal delivery upon the addresses hereinbefore stated. Any change in such addresses shall be required to be in writing to the other party and acknowledged as such.

ARTICLE 6 – SEVERABILITY

6.01 Any provision or part of the Agreement held to be void or unenforceable by a court of competent jurisdiction shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the parties, which agrees that the Agreement shall be reformed to replace such stricken provisions or part thereof with a valid enforceable provision that comes as close as possible to expressing the intent of the stricken provision. The validity and enforceability of all other provisions of this Agreement shall not otherwise be affected.

ARTICLE 7 – EXECUTORY CLAUSE

7.01 The parties agree and understand that this Agreement shall be executory to the extent of funds have been budgeted and appropriated by the Authority. The Authority shall not submit any purchase order without first determining whether funds have been budgeted and appropriated to pay for such procurement. If the Authority's Comptroller rejects or holds an invoice submitted by the Contractor due to a lack of funds in the appropriate budget line, the Contractor's only remedy would be (1) to await for a budget transfer to be approved, or (2) to accept a return of the materials and supplies F.O.B. to the point of delivery to the Contractor. The Authority shall not be subject to any further liability.

ARTICLE 8 - TERMINATION

8.01 The Authority reserves the right to terminate this Agreement in the event it is found that the Certification filed by the Supplier in accordance with New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, the Authority may exercise its termination right by providing written notification to the Supplier in accordance with the written notification terms of this Agreement.

ERIE COUNTY WATER AUTHORITY

By	
Jerome D. Schad, Chair	
ADVANCED ANALYTICAL SOLUTIONS, LL	C
*	
By	
Frederick S. Anderson, Managing Partner	

STATE OF NEW YORK) COUNTY OF ERIE) s	S:
D. Schad, to me known, who, being by Amherst, New York, that he is the Ch	, in the year 2022, before me personally came Jerome y me duly sworn, did depose and say that he resides in air of the Board of Commissioners for the Erie County instrument; and that he signed his name thereto by order
Notary Public	
STATE OF NEW YORK) COUNTY OF ERIE) s	S:
Anderson, to me known, who, being by	, in the year 2022, before me personally came Frederick S y me duly sworn, did depose and say that he resides in that he is the Managing Partner of the Corporation that he signed his name thereto by order of the Board of
Notary Public	



Certificate

I, Betty Ireland, Secretary of State of the State of West Virginia, hereby certify that

ADVANCED ANALYTICAL SOLUTIONS, LLC

Control Number: 99378

has filed its "Articles of Organization" in my office according to the provisions of West Virginia Code §§31B-2-203 and 206. I hereby declare the organization to be registered as a limited liability company from its effective date of January 18, 2008 until the expiration of the term or termination of the company.

Therefore, I hereby issue this

CERTIFICATE OF A LIMITED LIABILITY COMPANY



Given under my hand and the Great Seal of the State of West Virginia on this day of January 18, 2008

Detty Treland
Secretary of State

Betty Ireland Secretary of State State Capitol Building 1900 Kanawha Blvd. East Charleston, WV 25305-0770

West Virginia Limited Liability Company:

WEST VIRGINIA ARTICLES OF ORGANIZATION OF LIMITED LIABILITY COMPANY

Penney Barker, Manager Corporations Division Tel: (304) 558-8000 Fax: (304) 558-8381

Hours: 8:30 a.m. - 5:00 p.m. ET

Control#

We, acting as organizers according to West Virginia Code §31B-2-202, adopt the following Articles of Organization for a WV 26104

1. The name of the West Virginia limited liability Advanced Analytical Solutions, LLC company shall be: [The name must contain one of the required terms such as "limited liability company" or abbreviations such as "LLC" or "PLLC"--see instructions for list of acceptable terms.] professional LLC for the profession of __ 2. The company will be an: LLC 3. The address of the initial desig-6325 Emerson Avenue Street: nated office of the company in WV, Parkersburg if any, will be: City/State/Zip: [need not be a place of the company's business] 4. The mailing address of the principal Street/Box: office, if different, will be: City/State/Zip: 5. The name and address of the agent Name: for service of process, if any, is: Street: City/State/Zip: The mailing address of the above agent of process, if different, is: Street/Box City/State/Zip: 6. The name and address of each organizer: No. & Street Name

an at-will company, for an indefinite period. 7. The company will be: a term company, for the term of years.

8. T	he Company will be:			
7	member-managed. [List the name and address of each member with signature authority, attach an extra sheet if needed]	OR	manager-manag and address of each m signature authority, atta	
	Name	Ad	ddress	City, State, Zip
	FRED ANDERSON	1627	Park Auc.	Parkersbug, W26101
9.	All or specified members of a limited liability company are liable in their capacity as members for all or specified debts, obligations or liabilities of the company.	× NO-	company.Those persons members for all	ons and liabilities are those of the who are liable in their capacity as debts, obligations or liability of the consented to this in writing.
10.	(Describe the type(s) of business activity and commercial buildings." "commercial	which will be co	nducted, for example,	"real estate," "construction of residential
11.	Other provisions which may be set for [See instructions for further information; use			matters not inconsistent with law:
12.	The number of pages attached and in	ncluded in thes	se Articles is2	
13.	The requested effective date is: [Requested date may not be earlier than filling nor later than 90 days after filling.]	the date & ti	me of filing	and time
14.	Contact and Signature Information	n:		
	a. Contact person to reach in case there	is a problem w	ith filing: FRE	ED ANDERSON
	Phone #_304-485-6325			
	info@	advancedqc.co	m	
	b. Signature of: (manager of a manager organizing the company, if the c			ember-managed company, person orney-in-fact for any of the above.
	FRED ANDERSON	Managin	g Partner	Fred (ludion
	Name [print or type]	Title/Can	acity Sign	nati ire

Betty Ireland Secretary of State State Capitol Building 1900 Kanawha Blvd. East Charleston, WV 25305-0770

INSTRUCTIONS FOR FILING ARTICLES OF ORGANIZATION

Penney Barker, Manager CORPORATIONS DIVISION Tel: (304) 558-8000 Fax: (304) 558-8381

Hours: 8:30 a.m. - 5:00 p.m. ET

FOR A WEST VIRGINIA L.L.C. or P.L.L.C.

BEFORE you fill out the application: The company name you select will be approved **only** if it is available-- that is, if the name is not the same as and is distinguishable from any other name which has been reserved or filed. If you prepare LLC papers without applying for and receiving a name reservation, you do so at your own risk. A telephone check on availability of a name is not a guarantee.

You may apply for a name reservation in writing, accompanied by a \$15 fee payable to the Secretary of State, mailed to the address shown above. Once approved, you are guaranteed exclusive use of the name for 120 days, enough time to prepare and submit the articles.

If you plan to do business under any name, other than the name on your certificate of organization, you must register that trade name with the Secretary of State. Failure to do so could result in a fine or imprisonment.

FILLING OUT THE APPLICATION:

- Section 1. Enter the exact **name** of the company, and be sure to include one of the required terms: "limited liability company," "limited company," or the abbreviations "L.L.C.", "LLC", "L.C." or "LC". "Limited" may be abbreviated a "Ltd." and "Company" may be abbreviated as "Co." [WV Code §31B-1-105] Professional companies must use "professional limited liability company," "professional L.L.C.", "professional LLC", "P.L.L.C." or "PLLC". [WV Code §31B-13-1303]
- Section 2. Check the first box unless your company qualifies as a professional LLC. A professional LLC may be organized only by one or more persons licensed or otherwise legally authorized to provide the <u>same or compatible</u> professional services or to practice together within the state. No person may be a member of the PLLC who is not licensed or otherwise legally authorized to render the profession service for which the PLLC was organized. Only the following professions listed below under the specified articles of Chapter 30 of West Virginia Code may form a PLLC. If you are a member of another profession, please contact your licensing board before attempting to establish your business as a regular LLC.

Attorneys-at-law	[Article 2]	Physicians & podiatrists	[Article 3]
Dentists	[Article 4]	Optometrists	[Article 8]
Accountants	[Article 9]	Veterinarians,	[Article 10]
Architects	[Article 12]	Engineers	[Article 13]
Osteopathic physicians	[Article 14]	Chiropractors	[Article 16]
and surgeons		Psychologists	[Article 30]
		Land Surveyors	[Article 13a]

Important! The secretary of state cannot complete your filing until confirmation is received from the licensing board that the licenses of your members are current and in effect. A PLLC is required to carry at all times at \$1 million of professional liability insurance. [See W. Va. Code §31B-13-1305]

- Section 3. The designated office need not be the principal place of business. You may change the designated office by filing with the secretary of state a statement of change giving the company name, old address and new address for the designated office (fee \$15).
- **Section 4.** Please list the mailing address of your principal office.
- Section 5. You may wish to maintain an "agent of process" in West Virginia who can receive service of a summons or complaint. The agent may be an individual resident of the state, a domestic corporation, another limited liability company or a foreign corporation or foreign company authorized to do business in this state. Your may change your agent by filing with the secretary of state a statement of change giving both the current and new agent's name and address, as well as the agent's written consent to act as agent (fee \$15).
- Section 6. One or more persons may organize a limited liability company. The name and address of each organizer having authority to execute instruments on behalf of the limited liability company is required.

- Section 7. An at-will company will continue to exist until voluntarily terminated or administratively dissolved. A term company is one in which its members have agreed to remain members until the expiration of a term specified in the articles. If neither box is marked or the length of the term not specified, the company will be established as an at-will company.
- Section 8. For a *member-managed company*, the authority to transact business and execute instruments is in the hands of the members, and any member may act to carry on the ordinary course of company's business as an agent of the company. For a *manager-managed company*, a manager, who may or may not be a member, is an agent of the company for the purpose of its business. See WV Code §31B for more information about the authority of members & managers. You need to list any members or managers with signature authority.
- Section 9. Do not check yes to this question <u>unless</u> and <u>until</u> you have in hand the written consent of those members who are liable for all debts, obligations and liabilities of the company agreeing to the adoption of or to be bound by this provision in the operating agreement. The liabilities may not be assigned on the belief that members will consent.
- Section 10. The State Tax Department requests that you describe the purposes of the limited liability company clearly to insure you receive all the necessary information about registering with the required state agencies. Please note that filing articles of organization alone does not qualify you to do business in West Virginia. You must obtain a business license from the Department of Tax and Revenue, and you may be required to meet other licensing requirements to do the type of business you intend. Attach an extra page if needed.
- Section 11. The articles may include provisions permitted to be set forth in an operating agreement [but may not vary the non-waivable provisions of W. Va. Code §31B-1-103(b)] and other matters not inconsistent with law. If any provision of the operating agreement is inconsistent with the articles of organization, the articles control as to persons other than managers, members and their transferees who reasonably rely on the articles to their detriment.
- Section 12. Give the number of attached pages to insure your complete filing is recorded.
- Section 13. You may accept the date of filing as your effective date, or assign a <u>future</u> date and time when the company will be activated. If the date you give is more than 90 days after the filing date, the active date will be the 90th day after filing. If you do not specify a time, the filing is effective at the close of business on that date.
- Section 14. The articles must be signed by a person in one of the four categories listed in section 14. If a person acts as attorney-in-fact for the company in signing this or other documents, the power of attorney need not be filed with the secretary of state but must be kept by the company.

NOTICE: W. Va. Code §31B-2-211 requires every limited liability company to file an annual report and pay an annual attorney-infact fee between January 1 and April 1 of <u>each</u> year following the calendar year in which you begin business in WV.

CHARITABLE REGISTRATION: If your company receives contributions, dontations or grants, registration as a charitable organization may be required. Contact our office for more information or visit www.wvsos.com

Fee for filing Articles of Organization

Fee for filing Articles of Organization

Attorney-in-fact fee (from chart)

Add \$15 for each certified copy of articles requested

Amount enclosed, payable to Secretary of State

Fee schedule for Att-in-fact

These fees are prorated based on the month in which application will be received

Jan	100%	\$25	May	80%	\$20	Sept.	40%	\$10
Feb	100%	\$25	June	70%	\$17.50	Oct.	30%	\$7.50
Mar	100%	\$25	July	60%	\$15	Nov.	20%	\$5
Apr	90%	\$22.50	Aug	50%	\$12.50	Dec.	10%	\$2.50

APPENDIX A

BID SPECIFICATIONS

FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS FOR ONE YEAR FROM FEBRUARY 1, 2022 THROUGH JANUARY 31, 2023

PROJECT No. 202200002

1. WORK INCLUDED:

To meet the New York State Department of Health Environmental Laboratory Approval Program (NYSDOH/ELAP) requirements for Training and Proficiency Testing, the Erie County Water Authority must be in-kind to the NYSDOH Wadsworth Center Proficiency Test (PT) studies, for Potable Water Chemistry and Bacteriology Proficiency Program to maintain NYSDOH Laboratory approval.

The SUPPLIER shall furnish, deliver, report chemistry and microbiology proficiency samples and chemistry standards to the Erie County Water Authority (the "Authority") Water Treatment Plants, as described below.

2. <u>SUPPLIER REQUIREMENTS</u>

The SUPPLIER shall be certified as an American Association for Laboratory Accreditation (A2LA) accredited Proficiency Test (PT) provider for the design, preparation, and operation of PT schemes that meet the requirements of ISO/IEC 17025, and The NELAC Institute (TNI), or be certified by an approved Proficiency Testing Provider Accreditor (PTPA) that meets the TNI requirements. The SUPPLIER shall also be approved by the NYSDOH as a PT provider.

The SUPPLIER shall provide web-based software as a companion tool for managing ALL proficiency studies, from enrolling to reviewing and reporting data. The web-based software and data shall be accessible any time and be password protected. The software shall allow analysts enter their results online for posting results as acceptable or unacceptable. Each analyst shall be able to print a certified report of their results from the online site. Online site shall permit an administrator(s) to review records. The software shall be customizable providing multiple layers of personnel access to data entry, viewing reports and ordering PTs.

The SUPPLIER shall report ALL proficiency studies data directly to the NYSDOH/ELAP program.

3. GENERAL SAMPLE REQUIREMENTS

The SUPPLIER shall be able to provide the following type of reference samples:

• PT: A proficiency test (PT) is an analysis of what is often referred to as a "blind" sample or a sample with an unknow concentration of analyte for the purpose of evaluating a laboratory's analytical performance.

The PT samples shall be available on both a vendor determined/routine schedule and on a "on-demand" basis in which it is available at any time.

• QC: A Quality Control (QC) sample is a reference material characterized by a metrologically valid procedure for one or more specified properties, accompanied by a reference material certificate that provides the value of the specified property, its associated uncertainty, and a statement of metrological traceability.

The QC sample shall be available on a "on-demand" basis in which it is available at any time.

4. MICROBIOLOGY SAMPLE REQUIREMENTS

The SUPPLIER shall provide the following type of Water Supply microbiology reference samples:

- Microbiology samples shall have a minimum 14-day hold time.
- **Heterotrophic Plate Count**: Sample shall be provided as a single quantitative sample for standard plate count methods. Sample shall be provided as a lyophilized or as whole-volume/ready to use with target range of 5.0 500 CFU/100 mL. Samples shall be for use in Simeplate methods (i.e. Standard Methods 9216E).
- Coliform Microbe (Presence/Absence): Sample shall be provided as a set of ten (10) samples to be analyzed for presence/absence of Fecal and Total Coliform and E. coli. Sample shall be provided as set of ten (10) lyophilized or as whole-volume/ready to use samples, for presence or absence. Samples shall be for use in presence/absence methods, including SM 9222, SM-9223, SM-9221, Quanti-Tray, Colilert, Colisure methods.
- Source Water Microbe (Total Coliform/E. coli Count): Sample shall be provided as a single quantitative sample to be analyzed for total coliforms, fecal coliforms, and E. coli. Sample shall be provided as a lyophilized or as whole-volume/ready to use with target range of 20 200 CFU/100 mL. Samples shall be for use in methods, including SM 9222, SM-9223, SM-9221, Quanti-Tray, Colilert, Colisure methods.

5. DRINKING/POTABLE WATER CHEMISTRY SAMPLE REQUIREMENTS

The SUPPLIER shall provide the following type of Potable Water reference samples:

- All samples shall be provided with full detailed procedures for sample preparation to analyze.
- Chemistry samples shall have an expiration date of 1-year from date of shipment
- Minerals Set: Sample(s) shall be provided as a minimum 500 mL whole-volume ready to use standard in water or concentrate to yield a minimum 500 mL standard. Sample(s) shall be provided to analyze the following:
 - \triangleright Alkalinity as CaCO3, with a range of 25 200 mg/L.
 - \triangleright Calcium, with a range of 30 90 mg/L.
 - \triangleright Calcium Hardness as CaCO3, with a range of 75 225 mg/L.
- Anions Set: Sample(s) shall be provided as a minimum 250 mL whole-volume ready to use standard in water or concentrate to yield a minimum 250 mL standard. Sample(s) shall be provided to analyze the following:
 - \triangleright Chloride, with a range of 20 160 mg/L.
 - Fluoride, with a range of 1.0 8.0 mg/L.
- **Specific Conductance**: Sample(s) shall be provided as a minimum 100 mL whole-volume ready to use standard in water or concentrate to yield a minimum 100 mL standard. Sample(s) shall be provided to analyze the following:
 - ➤ Specific Conductance, with a range of 130–1,300 umhos/cm.
- **pH**: Sample(s) shall be provided as a minimum 100 mL whole-volume ready to use standard in water. Sample(s) shall be provided to analyze the following:
 - \triangleright pH, with a range of 5 10 Standard Units (SU).
- **Residual Chlorine** (**Free/Total**): Sample(s) shall be provided as a minimum 2.0 mL flame-sealed ampule concentrate to yield a minimum 250 mL standard. Sample(s) shall be provided to analyze the following:
 - Free Residual Chlorine, with a range of 0.5 3.0 mg/L
 - \triangleright Total Residual Chlorie, with a range of 0.5 3.0 mg/L.
- **Turbidity**: Sample(s) shall be provided as a minimum 100 mL preserved whole-volume ready to use standard in water or concentrate to yield a minimum 100 mL standard. Sample(s) shall be provided to analyze the following:
 - \triangleright Turbidity, with a range of 0.5 8.0 NTU.
- UV254: Sample(s) shall be provided as a minimum 100 mL whole-volume ready to use standard in water or concentrate to yield a minimum 100 mL standard. Sample(s) shall be provided to analyze the following:

- \triangleright UV254, with a range of 0.05 0.70 cm-1.
- TOC & DOC: Sample(s) shall be provided as a preserved concentrate to yield a minimum 500 mL standard. Sample(s) shall be provided to analyze the following:
 - \triangleright Total Organic Carbon, with a range of 1.3 13.0 mg/L.
 - ➤ Dissolved Organic Carbon, with a range of 1.3 13.0 mg/L/
- **Trace Metals Set**: Sample(s) shall be provided as a preserved concentrate to yield a minimum 500 mL standard. Sample(s) shall be provided to analyze the following:
 - Aluminum, with a range of $130 1{,}300 \,\mu\text{g/L}$.
 - Antimony, with a range of $6 50 \mu g/L$.
 - Arsenic, with a range of $5 50 \mu g/L$.
 - \triangleright Barium, with a range of 500 3,000 µg/L.
 - \triangleright Beryllium, with a range of $2-20 \mu g/L$.
 - \triangleright Boron, with a range of $800 2,000 \,\mu\text{g/L}$.
 - \triangleright Cadmium, with a range of $2-50 \mu g/L$.
 - \triangleright Chromium, with a range of $10 200 \,\mu\text{g/L}$.
 - \triangleright Copper, with a range of $50 2,000 \,\mu\text{g/L}$.
 - \triangleright Iron, with a range of $100 1,800 \,\mu\text{g/L}$.
 - \triangleright Lead, with a range of 5 100 µg/L.
 - Manganese, with a range of $40 900 \mu g/L$.
 - \triangleright Molybdenum, with a range of 15 130 µg/L.
 - \triangleright Nickel, with a range of $10 500 \,\mu\text{g/L}$.
 - \triangleright Selenium, with a range of $10 100 \,\mu\text{g/L}$.
 - \triangleright Silver, with a range of $20 300 \,\mu\text{g/L}$.
 - \triangleright Thallium, with a range of $2 10 \,\mu\text{g/L}$.
 - \triangleright Vanadium, with a range of $50 1,000 \,\mu\text{g/L}$.
 - \triangleright Zinc, with a range of $200 2{,}000 \,\mu\text{g/L}$.
 - \triangleright Mercury, with a range of $0.5 10.0 \,\mu\text{g/L}$.
- Organic Disinfection Byproducts (HAA): Sample(s) shall be provided as a preserved concentrate in a flame sealed amber ampoule to yield a minimum 500 mL standard. Sample(s) shall be provided to analyze the following:
 - \triangleright Bromochloroacetic Acid, with a range of 5 50 µg/L.
 - \triangleright Dibromoacetic Acid, with a range of $6-50 \mu g/L$.
 - \triangleright Dichloroacetic Acid, with a range of 5 50 µg/L.
 - Monobromoacetic Acid, with a range of $5-50 \mu g/L$.
 - \triangleright Monochloroacetic Acid, with a range of $10-50 \mu g/L$.
 - \triangleright Trichloroacetic Acid, with a range of 5 50 µg/L.

- Organic Disinfection Byproducts (TTHM): Sample(s) shall be provided as a preserved concentrate in a flame sealed amber ampoule to yield a minimum 500 mL standard. Sample(s) shall be provided to analyze the following:
 - From Direction Bromodichloromethane, with a range of $5 50 \mu g/L$.
 - \triangleright Bromoform, with a range of 5 50 µg/L.
 - \triangleright Chlorodibromomethane, with a range of 5 50 µg/L.
 - \triangleright Chloroform, with a range of 5 50 µg/L.
 - \triangleright Total Trihalomethanes, with a range of $20 200 \mu g/L$.
- **Regulated Volatiles**: Sample(s) shall be provided as a preserved concentrate in a flame sealed amber ampoule to yield a minimum 500 mL standard. Sample(s) shall be provided to analyze the following:
 - \triangleright 1,1,1-Trichloroethane, with a range of 2 20 µg/L.
 - \triangleright 1,1,2-Trichloroethane, with a range of 2 20 µg/L.
 - \triangleright 1,1-Dichloroethylene, with a range of $2-20 \mu g/L$.
 - \triangleright 1,2,4-Trichlorobenzene, with a range of 2 20 µg/L.
 - \triangleright 1,2-Dichlorobenzene, with a range of 2 20 µg/L.
 - \triangleright 1,2-Dichloroethane, with a range of 2 20 µg/L.
 - \triangleright 1,2-Dichloropropane, with a range of $2-20 \mu g/L$.
 - \triangleright 1,4-Dichlorobenzene, with a range of 2 20 µg/L.
 - \triangleright Benzene, with a range of $2-20 \mu g/L$.
 - \triangleright Carbon Tetrachloride, with a range of $2-20 \mu g/L$.
 - \triangleright Chlorobenzene, with a range of $2-20 \mu g/L$.
 - \triangleright cis-1,2-Dichloroethylene, with a range of 2 20 µg/L.
 - \triangleright Dichloromethane (Methylene Chloride), with a range of $2-20 \mu g/L$.
 - \triangleright Ethylbenzene, with a range of $2-20 \mu g/L$.
 - \triangleright Styrene, with a range of $2-20 \mu g/L$.
 - \triangleright Tetrachloroethylene, with a range of 2 20 µg/L.
 - \triangleright Toluene, with a range of $2 20 \mu g/L$.
 - \triangleright Total Xylenes, with a range of $2-50 \mu g/L$.
 - \triangleright trans-1,2-Dichloroethylene, with a range of 2 20 µg/L.
 - \triangleright Trichloroethylene, with a range of $2-20 \mu g/L$.
 - \triangleright Vinyl Chloride, with a range of $2-50 \mu g/L$.
- **Un-Regulated Volatiles**: Sample(s) shall be provided as a preserved concentrate in a flame sealed amber ampoule to yield a minimum 500 mL standard. Sample(s) shall be provided to analyze the following:
 - \triangleright 1,1,1,2-Tetrachloroethane, with a range of 2 20 µg/L.
 - \triangleright 1,1,2,2-Tetrachloroethane, with a range of 2 20 µg/L.

- \triangleright 1,1-Dichloroethane, with a range of 2 20 µg/L.
- \triangleright 1,1-Dichloropropene, with a range of $2-20 \mu g/L$.
- \triangleright 1,2,3-Trichlorobenzene, with a range of 5 50 µg/L.
- \triangleright 1,2,3-Trichloropropane, with a range of 2 20 µg/L.
- \triangleright 1,2,4-Trimethylbenzene, with a range of 2 20 µg/L.
- \triangleright 1,3,5-Trimethylbenzene, with a range of 2 20 µg/L.
- \triangleright 1,3-Dichlorobenzene, with a range of 2 20 µg/L.
- \triangleright 1,3-Dichloropropane, with a range of 2 20 µg/L.
- \triangleright 2,2-Dichloropropane, with a range of $2-20 \mu g/L$.
- \triangleright 2-Chlorotoluene, with a range of 2 20 µg/L.
- \triangleright 4-Chlorotoluene, with a range of $2-20 \mu g/L$.
- \triangleright 4-Isopropyltoluene, with a range of $2-20 \mu g/L$.
- From obenzene, with a range of $2 20 \mu g/L$.
- \triangleright Bromochloromethane, with a range of $2-20 \mu g/L$.
- \triangleright Bromomethane, with a range of 5 50 µg/L.
- \triangleright Chloroethane, with a range of 5 50 µg/L.
- \triangleright Chloromethane, with a range of 5 50 µg/L.
- \triangleright cis-1,3-Dichloropropene, with a range of 2 20 µg/L.
- \triangleright Dibromomethane, with a range of $2-20 \mu g/L$.
- \triangleright Dichlorodifluoromethane, with a range of 5 50 µg/L.
- Fluorotrichloromethane, with a range of $5-50 \mu g/L$.
- \triangleright Hexachlorobutadiene, with a range of 5 50 µg/L.
- \triangleright Isopropylbenzene, with a range of $2-20 \mu g/L$.
- ➤ MTBE, with a range of $5 50 \mu g/L$.
- \triangleright n-Butylbenzene, with a range of $2-20 \mu g/L$.
- \triangleright n-Propylbenzene, with a range of $2-20 \mu g/L$.
- Naphthalene, with a range of $5 50 \mu g/L$.
- \triangleright sec-Butylbenzene, with a range of $2-20 \mu g/L$.
- \triangleright tert-Butylbenzene, with a range of $2-20 \mu g/L$.
- \triangleright trans-1,3-Dichloropropene, with a range of $2-20 \mu g/L$.
- **Perfluoroalkyl Substances (PFAS)**: Sample(s) shall be provided as a concentrate in a flame sealed amber ampoule to yield a minimum 500 mL standard. Sample(s) shall be provided to analyze the following:
 - ➤ 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS), with a range of 10 100 ng/L.
 - ➤ 1H,1H,2H,2H-Perfluorodecane Sulfonic acid (8:2FTS), with a range of 10 100 ng/L.

- ➤ 1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS), with a range of 10 100 ng/L.
- ➤ 1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS), with a range of 10 100 ng/L.
- ➤ 4,8-dioxa-3H-perfluorononanoic acid (ADONA), with a range of 10 100 ng/L.
- ➤ 9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS), with a range of 10 100 ng/L.
- ➤ Hexafluoropropylene oxide dimer acid (HFPO-DA), with a range of 10 100 ng/L.
- ightharpoonup N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA), with a range of 10-100 ng/L.
- ightharpoonup N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA), with a range of 10-100 ng/L.
- ➤ Nonafluoro-3,6-dioxaheptanoic acid (NFDHA), with a range of 10 100 ng/L.
- ➤ Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA), with a range of 10 100 ng/L.
- ➤ Perfluoro-3-methoxypropanoic acid (PFMPA), with a range of 10 100 ng/L.
- \triangleright Perfluoro-4-methoxybutanoic acid (PFMBA), with a range of 10 100 ng/L.
- ➤ Perfluorobutanesulfonic acid (PFBS), with a range of 10 100 ng/L.
- ➤ Perfluorobutyric acid (PFBA), with a range of 10 100 ng/L.
- ➤ Perfluorodecanoic acid (PFDA), with a range of 10 100 ng/L.
- ➤ Perfluorododecanoic acid (PFDoA), with a range of 10 100 ng/L.
- ➤ Perfluoroheptanesulfonic acid (PFHpS), with a range of 10 100 ng/L.
- \triangleright Perfluoroheptanoic acid (PFHpA), with a range of 10 100 ng/L.
- ➤ Perfluorohexanesulfonic acid (PFHxS), with a range of 10 100 ng/L.
- \triangleright Perfluorohexanoic acid (PFHxA), with a range of 10 100 ng/L.
- \triangleright Perfluorononanoic acid (PFNA), with a range of 10 100 ng/L.
- ➤ Perfluorooctanesulfonic acid (PFOS), with a range of 10 100 ng/L.
- \triangleright Perfluorooctanoic acid (PFOA), with a range of 10 100 ng/L.
- ➤ Perfluoropentanesulfonic acid (PFPeS), with a range of 10 100 ng/L.
- \triangleright Perfluoropentanoic acid (PFPeA), with a range of 10 100 ng/L.
- ➤ Perfluorotetradecanoic acid (PFTeA), with a range of 10 100 ng/L.
- ➤ Perfluorotridecanoic acid (PFTrDA), with a range of 10 100 ng/L.
- ➤ Perfluoroundecanoic acid (PFUnA), with a range of 10 100 ng/L.

6. NON-POTABLE WATER CHEMISTRY SAMPLE REQUIREMENTS

The SUPPLIER shall provide the following type of Non-Potable Water reference samples:

- Total Suspended Solids: Sample(s) shall be provided as a minimum 500 mL whole-volume ready to use standard in water. Sample(s) shall be provided to analyze the following:
 - \triangleright Total Solids, with a range of 140 800 mg/L.
 - Total Dissolved Solids, with a range of 140-800 mg/L.
 - ➤ Total Suspended Solids, with a range of 20 100 mg/L.
- **Settleable Solids**: Sample(s) shall be provided as a minimum 500 mL whole-volume ready to use standard in water. Sample(s) shall be provided to analyze the following, using Standards Method 25040F:
 - \triangleright Settleable Solids, with a range of 5 50 mL/L.
- Anions Set: Sample(s) shall be provided as a minimum 500 mL whole-volume ready to use standard in water or concentrate to yield a minimum 500 mL standard. Sample(s) shall be provided to analyze the following:
 - \triangleright Chloride, with a range of 35 275 mg/L.
 - \triangleright Fluoride, with a range of 0.4 4.0 mg/L.
- **pH**: Sample(s) shall be provided as a minimum 100 mL whole-volume ready to use standard in water. Sample(s) shall be provided to analyze the following:
 - \triangleright pH, with a range of 5 10 Standard Units (SU).
- **Residual Chlorine** (**Free/Total**): Sample(s) shall be provided as a minimum 2.0 mL flame-sealed ampule concentrate to yield a minimum 250 mL standard. Sample(s) shall be provided to analyze the following:
 - Free Residual Chlorine, with a range of 0.5 3.0 mg/L
 - \triangleright Total Residual Chlorie, with a range of 0.5 3.0 mg/L.
- **Turbidity**: Sample(s) shall be provided as a minimum 100 mL preserved whole-volume ready to use standard in water or concentrate to yield a minimum 100 mL standard. Sample(s) shall be provided to analyze the following:
 - \triangleright Turbidity, with a range of 2.0 30 NTU.

END OF SECTION

APPENDIX B

FURNISH AND DELIVER CHEMISTRY AND MICROBIOLOGY PROFICIENCY SAMPLES AND CHEMISTRY STANDARDS FOR ONE YEAR FROM FEBRUARY 1, 2022 THROUGH JANUARY 31, 2023 ECWA PROJECT No. 202200002

Insurance specs:

The following minimum insurance requirements shall apply to vendors providing services to the Erie County Water Authority (the Authority). If a service or project, in the opinion of the Authority, represents an unusual or exceptional risk, the Authority may establish additional insurance requirements for that service or project. All insurance required herein shall be obtained at the sole cost and expense of the contractor, including deductibles and self-insured retentions, and shall be in full force and effect on the contract commencement date and for the lifetime use of vendors "Product" and/or applicable statute of limitation. These requirements include but are not limited to the minimum insurance requirements.

Insurance Requirements:

a. Workers Compensation:

Part 1: Workers Compensation: Statutory

Part 2: Employers Liability: \$1,000,000.

Note: If New York State domiciled employees are used, coverage to be New York

Statutory for both Parts 1 and 2

b. **New York Disability Benefits Liability:** Statutory coverage if New York State domiciled employees are used.

c. Commercial General Liability:

- \$2,000,000. General Aggregate
- \$2,000,000. Products/Completed Operations Aggregate
- \$1,000,000. Each Occurrence
- \$1,000,000. Personal Injury/Advertising Liability
- · Per Project/Job Aggregate Limit Required
- Erie County Water Authority to be scheduled as an Additional Insured for both ongoing and completed operations (attach Additional Insured endorsement to Certificate of Insurance)
- · Insurance to be primary and non-contributory

d. Automobile Liability:

- \$1,000,000. Each Accident
- Erie County Water Authority to be scheduled as an Additional Insured.

e. Umbrella Liability:

- \$5,000,000. Each Occurrence
- \$5,000,000. Aggregate
- · Per Project/Job Aggregate Limit Required
- · Erie County Water Authority to be scheduled as an Additional Insured

f. Professional Liability:

- · \$1.000.000. Each Claim
- \$1,000,000. Policy Aggregate

Certificates of Insurance to be provided to the Authority prior to start of work as follows:

ACORD 25 including copy of Additional Insured Endorsement

Note: If coverage provided for NYS domiciled employees require Forms C 105.2 and DB 120.1 for Workers Compensation and NYS DBL.

Certificates of Insurance, on forms approved by the New York State Department of Insurance, must be submitted to the Authority prior to the award of contract. Renewals of Certificates of Insurance, on forms approved by the New York State Department of Insurance, must be received by the Authority 30 days prior to the expiration of the insurance policy period.

Certificates of Insurance and renewals, on forms approved by the New York State Department of Insurance, must be submitted to the Authority prior to the award of contract. Each insurance carrier issuing a Certificate of Insurance shall be rated by A. M. Best no lower than "A-" with a Financial Strength Code (FSC) of at least VII. The supplier shall name the Authority, its officers, agents and employees as additional insured on a Primary and Non-Contributory Basis, including a Waiver of Subrogation endorsement (form CG 20 26 11 85 or equivalent), on all applicable liability policies. Any liability coverage on a "claims made" basis should be designated as such on the Certificate of Insurance. Such insurance shall continue through the term of this Agreement and vendor shall purchase at his sole expense either 1) an Extended Reporting Endorsement (also, known as Tail Coverage); or 2) Prior Acts Coverage from new insurer with a retroactive date back to the date of, or prior to, the inception of this Agreement; or 3) demonstrate through Certificates of Insurance that vendor has Maintained continuous coverage with the same or original insurer. Coverage provided under items; 1), 2), or 3) will continue as long as the law allows.

To avoid confusion with similar insurance company names and to properly identify the insurance company, please make sure that the insurer's National Association of Insurance Commissioners (N.A.I.C.) identifying number or A. M. Best identifying number appears on the Certificate of Insurance. Also, at the top of the Certificate of Insurance, please list the project number.

Acceptance of a Certificate of Insurance and/or approval by the Authority shall not be construed to relieve the outside vendor of any obligations, responsibilities or liabilities.

Certificates of Insurance should be e-mailed to mmusarra@ecwa.org or mailed to Ms. Molly Jo Musarra, Claim Representative/Risk Manager Erie County Water Authority, 295 Main Street –

Room 350, Buffalo, New York 14203-2494	, or If you have any	questions you can	contact Ms.
Musarra by e-mail or phone (716) 849-8465.			



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 01/03/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed.

	SUBROGATION IS WAIVED, subject to nis certificate does not confer rights to				endor	sement(s).	may require	an endorsement. A stat	ement	on
PRC	DUCER	<u> </u>	CONTACT NAME: Kathleen Edman							
Intra-State Insurance Corporation						PHONE (A/C, No, Ext): (304) 295-1048 FAX (A/C, No): (304) 295-3369				295-3369
P.O. Box 5526							rastateinscorp			
					INSURER(S) AFFORDING COVERAGE NAIC #					NAIC #
Vie	nna			WV 26105	INSURE	RA: Erie Insu	rance P&C			26830
INS	JRED				INSURE	RB: Erie Insu	rance Exchanç	је		26271
	ADVANCED ANALYTICAL SOL	UTIOI	NS		INSURE	RC:				
	ANDERSON SAYRE HOLDING	S LLC			INSURER D:					
	6325 EMERSON AVE				INSURE	RE:				
	PARKERSBURG			WV 26104-9262	INSURE	RF:				
_				NUMBER: CL211190414				REVISION NUMBER:		
11 C	HIS IS TO CERTIFY THAT THE POLICIES OF NDICATED. NOTWITHSTANDING ANY REQUI ERTIFICATE MAY BE ISSUED OR MAY PERT. XCLUSIONS AND CONDITIONS OF SUCH PO	REME AIN, T	NT, TE	ERM OR CONDITION OF ANY SURANCE AFFORDED BY THE	CONTR/ E POLIC	ACT OR OTHER ES DESCRIBEI	DOCUMENT V DHEREIN IS SI	VITH RESPECT TO WHICH T	HIS	
INSR LTR	TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
`	COMMERCIAL GENERAL LIABILITY					,		EACH OCCURRENCE	\$ 1,00	00,000
	CLAIMS-MADE OCCUR						•	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,00	00,000
							٠	MED EXP (Any one person)	\$ 5,00	00
Α				Q47-6150065		11/11/2021	11/11/2022	PERSONAL & ADV INJURY	\$ 1,00	00,000
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$ 2,000,000	
	POLICY PRO- JECT LOC							PRODUCTS - COMP/OP AGG	\$ EXC	CLUDED
	OTHER:								\$	
	AUTOMOBILE LIABILITY							COMBINED SINGLE LIMIT (Ea accident)	\$	
	ANY AUTO							BODILY INJURY (Per person)	\$	
	OWNED SCHEDULED AUTOS							BODILY INJURY (Per accident)	\$	
	HIRED NON-OWNED AUTOS ONLY							PROPERTY DAMAGE (Per accident)	\$	
									\$	
	UMBRELLA LIAB OCCUR							EACH OCCURRENCE	\$	
	EXCESS LIAB CLAIMS-MADE							AGGREGATE	\$	
	DED RETENTION \$								\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY							➤ PER STATUTE OTH-		
В	AND EMPLOYERS CIABLETTY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N	N/A	Q89-1600655		05/16/2021	05/16/2021	05/16/2022	E.L. EACH ACCIDENT	φ	,000
	(Mandatory in NH) If yes, describe under			400 1000000		55,15,2521		E.L. DISEASE - EA EMPLOYEE	Ψ	,000
	DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	\$ 500	,000
DES	CRIPTION OF OPERATIONS / LOCATIONS / VEHICL	ES (AC	ORD 1	01, Additional Remarks Schedule,	may be a	ttached if more sp	ace is required)			
20	2200002- Chemistry & Microbiology Profi	ciency	/ Sam	ples-Standards						
	APPROVED /MJM									
CE	RTIFICATE HOLDER				CANC	ELLATION				
ERIE COUNTY WATER AUTHORITY 722 STURGEON POINT ROAD						SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.				
	DERBY	Hallen O. Ellen								



Certificate of Attestation of Exemption from New York State Workers' Compensation and/or Disability and Paid Family Leave Benefits Insurance Coverage

**This form cannot be used to waive the workers' compensation rights or obligations of any party. **

The applicant may use this Certificate of Attestation of Exemption **ONLY** to show a government entity that New York State specific workers' compensation and/or disability and paid family leave benefits insurance is not required. The applicant may **NOT** use this form to show another business or that business's insurance carrier that such insurance is not required. Please provide this form to the government entity from which you are requesting a permit, license or contract. This Certificate will not be accepted by government officials one year after the date printed on the form.

In the Application of (Legal Entity Name and Address):

Advanced Analytical Solutions, LLP 6325 Emerson Ave Parkersburg, WV 26104-9262 PHONE: 304-485-6325 FEIN: XXXXX7497 **Business Applying For:** OTHER: Government Contract

From: Erie County Water Authority

Workers' Compensation Exemption Statement:

The above named business is certifying that it is **NOT REQUIRED TO OBTAIN NEW YORK STATE SPECIFIC WORKERS' COMPENSATION INSURANCE COVERAGE** for the following reason:

The out-of-state entity has no NYS employees and/or NYS subcontractors AND ALL work related to the permit, license or contract is done outside of NYS; OR ALL employees are direct employees of a government entity outside of New York.

Disability and Paid Family Leave Benefits Exemption Statement:

The above named business is certifying that it is NOT REQUIRED TO OBTAIN NEW YORK STATE STATUTORY

DISABILITY AND PAID FAMILY LEAVE BENEFITS INSURANCE COVERAGE for the following reason:

The business MUST be either: 1) owned by one individual; OR 2) is a partnership (including LLC, LLP, PLLP, RLLP, or LP) under the laws of New York State and is not a corporation; OR 3) is a one or two person owned corporation, with those individuals owning all of the stock and holding all offices of the corporation (in a two person owned corporation each individual must be an officer and own at least one share of stock); OR 4) is a business with no NYS location. In addition, the business does not require disability and paid family leave benefits coverage at this time since it has not employed one or more individuals on at least 30 days in any calendar year in New York State. (Independent contractors are not considered to be employees under the Disability and Paid Family Leave Benefits Law.)

I, Frederick S. Anderson, am the Partner with the above-named legal entity. I affirm that due to my position with the above-named business I have the knowledge, information and authority to make this Certificate of Attestation of Exemption. I hereby affirm that the statements made herein are true, that I have not made any materially false statements and I make this Certificate of Attestation of Exemption under the penalties of perjury. I further affirm that I understand that any false statement, representation or concealment will subject me to felony criminal prosecution, including jail and civil liability in accordance with the Workers' Compensation Law and all other New York State laws. By submitting this Certificate of Attestation of Exemption to the government entity listed above I also hereby affirm that if circumstances change so that workers' compensation insurance and/or disability and paid family leave benefits coverage is required, the above-named legal entity will immediately acquire appropriate New York State specific workers' compensation insurance and/or disability and paid family leave benefits coverage and also immediately furnish proof of that coverage on forms approved by the Chair of the Workers' Compensation Board to the government entity listed above.

SIGN HERE

Signature:

Trederak & Gudeon

Date:

25 January 2022

Exemption Certificate Number

2022-004129

January 24, 2022

NYS Workers' Compensation Board