



September 15, 2023

Brent Lundmark  
New Braunfels Utilities  
P.O. Box 310289  
New Braunfels, TX 78131

Re: Laboratory Testing and Biomonitoring Services - Recommendation for Award

Dear Mr. Lundmark:

Listed below is the summary of scoring for the Laboratory Testing and Biomonitoring Services request for proposal.

<b>Bidders</b>	<b>Total Group Score</b>
Wallgren Environmental Services, Inc., dba Pollution Control Services	100
GBRA Laboratory	93.75
Bio-Aquatic Testing, Inc.	85
Pace Analytical Services, LLC	66.25
North Water District Laboratory Services, Inc.	63.75

The proposals were reviewed by a selection committee, and based on that evaluation it was recommended that the contract be awarded to the highest scoring respondents. Bio-Aquatic Testing, Inc. offered the best value for specialty biomonitoring work, and both Wallgren Environmental Services, Inc., dba Pollution Control Services and GBRA Laboratory provided the best value and proximity for laboratory services. As such the recommendation of the selection committee is an award to Bio-Aquatic Testing, Inc., Wallgren Environmental Services, Inc., dba Pollution Control Services, and GBRA Laboratory.

If you have any questions or comments, please call me at (512) 646-2238.  
Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.  
TBPE No. F-928

Sean Mason, P.E.  
Attachment 1 – Evaluation Summary  
Attachment 2 – Bid Tabulation

## Evaluation Summary

<b>Bio-Aquatic</b>	<b>Weight</b>	<b>Avg Group Score</b>	<b>Weighted Group Score</b>
1. Cost of Work	50	4	50
2. Proximity to NBU for Delivery	30	2	15
3. Firm's experience	20	4	20
		<b>Total:</b>	<b>85</b>
<b>Pace</b>	<b>Weight</b>	<b>Avg Group Score</b>	<b>Weighted Group Score</b>
1. Cost of Work	50	2.5	31.25
2. Proximity to NBU for Delivery	30	2	15
3. Firm's experience	20	4	20
		<b>Total:</b>	<b>66.25</b>
<b>GBRA</b>	<b>Weight</b>	<b>Avg Group Score</b>	<b>Weighted Group Score</b>
1. Cost of Work	50	3.5	43.75
2. Proximity to NBU for Delivery	30	4	30
3. Firm's experience	20	4	20
		<b>Total:</b>	<b>93.75</b>
<b>Wallgren/Pollution Control Services</b>	<b>Weight</b>	<b>Avg Group Score</b>	<b>Weighted Group Score</b>
1. Cost of Work	50	4	50
2. Proximity to NBU for Delivery	30	4	30
3. Firm's experience	20	4	20
		<b>Total:</b>	<b>100</b>
<b>North Water District Lab Services</b>	<b>Weight</b>	<b>Avg Group Score</b>	<b>Weighted Group Score</b>
1. Cost of Work	50	2.5	31.25
2. Proximity to NBU for Delivery	30	2	15
3. Firm's experience	20	3.5	17.5
		<b>Total:</b>	<b>63.75</b>

Owner: <b>New Braunfels Utilities</b>				Bidder 1		Bidder 2		Bidder 3		Bidder 4		Bidder 5		
KH Job No.: <b>068614006</b>				Bio-Aquatic Testing, Inc. 2501 Mayes Road, Suite 100 Carrollton, TX 75006		Pace Analytical Services, LLC 400 West Bethany Drive, Suite 190 Allen, TX 75013		GBRA Laboratory 933 E. Court St. Seguin, TX 78155		Walgren Environmental Services, Inc., dba Pollution Control Services 1532 Universal City Blvd Universal City, TX 78148		North Water District Laboratory Services, Inc. 130 South Trust Center Parkway Corpus, Texas 77385		
Project: <b>RFP 24-0005 Laboratory Testing and Biomonitoring Services</b>				Unit Price/Test (Standard Turn Around Time)		Unit Price/Test (Standard Turn Around Time)		Unit Price/Test (Standard Turn Around Time)		Unit Price/Test (Standard Turn Around Time)		Unit Price/Test (Standard Turn Around Time)		
Date: <b>September 12, 2023</b>				Test	Method	Anticipated Frequency of	Method	Method	Method	Method	Method	Method	Method	
Services	Test	Water/Wastewater	Method	Anticipated Frequency of	Method	Anticipated Frequency of	Method	Method	Method	Method	Method	Method	Method	
Biomonitoring for Wastewater Treatment Facilities	24-hour Acute survival screen (control & 100% effluent) using <i>Daphnia pulex</i>	WW	EPA 2021	Up to 4 times per year per permits	\$75.00									
	24-hour Acute survival screen (control & 100% effluent) using <i>Pimephales promelas</i>	WW	EPA 2000	Up to 4 times per year per permits	\$75.00	Included in the price above								
	48-hour Acute definitive (5 concentration) LC-50 test using <i>Daphnia pulex</i>	WW	EPA 2021	Up to 4 times per year per permits	\$320.00									
	48-hour Acute definitive (5 concentration) LC-50 test using <i>Pimephales promelas</i>	WW	EPA 2000	Up to 4 times per year per permits	\$320.00	Included in the price above								
	Chronic Survival and 3rd Brood reproduction using <i>Ceriodaphnia dubia</i>	WW	EPA 1002	Up to 4 times per year per permits	\$675.00									
	7-day chronic survival and growth test using <i>Pimephales promelas</i>	WW	EPA 1000	Up to 4 times per year per permits	\$675.00	Included in the price above								
	24-hour Acute survival definitive Re-test (5 concentrations) using <i>Daphnia pulex</i>	WW	EPA 2021	If a 24 hour screen (100% only) fails, the Re-test must be 5 concentrations	\$100.00									
	24-hour Acute survival definitive Re-test (5 concentrations) using <i>Pimephales promelas</i>	WW	EPA 2000	If a 24 hour screen (100% only) fails, the Re-test must be 5 concentrations	\$100.00	Included in the price above								
	24-hour Acute survival definitive Re-test (5 concentrations) using <i>Daphnia pulex</i>	WW	EPA 2021	If a 24 hour screen (100% only) fails, the Re-test must be 5 concentrations	\$100.00									
	24-hour Acute survival definitive Re-test (5 concentrations) using <i>Pimephales promelas</i>	WW	EPA 2000	If a 24 hour screen (100% only) fails, the Re-test must be 5 concentrations	\$100.00	Included in the price above								
Bacteriological Analysis	Total coliform (PIA)	W	IDEXX Collett 18 hr	82-100 per month	No Bid									
	E. coli (PIA)	W	IDEXX Collett 18 hr	82-100 per month	No Bid									
Lead and Copper Testing	Copper/ICP MS mg/L	W	EPA 200.7 / 6010 B	60 tests per year	No Bid									
	Lead/ICP MS mg/L	W	EPA 200.8	60 tests per year	No Bid									
Water Quality (WQ)	Bromide_IC	W	EPA 300.0	2/monrth 3 sample locations	No Bid									
	Bromate (mg/L)	W	EPA 300.0	2/monrth 3 sample locations	No Bid									
	pH	W	SM 4500-H+ B	2/monrth 3 sample locations	No Bid									
	Ammonia-N (ISE)	W	SM 4500-NH3 D	2/monrth 3 sample locations	No Bid	SM4500 NH3 H	\$27.00							
	Chloride_IC	W	EPA 300.0	2/monrth 3 sample locations	No Bid		\$63.00	Sub to Ormond Beach, FL						
	Chloride_IC	W	EPA 300.1	2/monrth 3 sample locations	No Bid		\$63.00	Sub to Ormond Beach, FL						
	Conductivity_Specific	W	SM 2510B	2/monrth 3 sample locations	No Bid	EPA 120.1	\$16.20							
	Nitrate-N_IC	W	EPA 300.0	2/monrth 3 sample locations	No Bid		\$20.00							
	Nitrite-N_IC	W	EPA 300.0	2/monrth 3 sample locations	No Bid		\$20.00							
	Sulfate_IC	W	EPA 300.0	2/monrth 3 sample locations	No Bid		\$20.00							
	Total Dissolved Solids	W	SM 2540C	2/monrth 3 sample locations	No Bid		\$20.00							
	Total Hardness as CaCO3	W	SM 2340C	2/monrth 3 sample locations	No Bid		\$25.00							
	Fluoride_IC	W	EPA 300.0	2/monrth 3 sample locations	No Bid		\$25.00							
	Alkalinity_Bicarbonate	W	SM 2320B	2/monrth 3 sample locations	No Bid		\$20.00							
	Alkalinity_Total	W	SM 2320B	2/monrth 3 sample locations	No Bid		\$20.00							
	Arsenic/ICP MS	W	EPA 200.8	2/monrth 3 sample locations	No Bid		\$26.00							
	Calcium/ICP (Total)	W	EPA 200.7 / 6010 B	2/monrth 3 sample locations	No Bid		\$19.00							
	Iron/ICP (Total)	W	EPA 200.7 / 6010 B	2/monrth 3 sample locations	No Bid		\$19.00							
	Magnesium/ICP (Total)	W	EPA 200.7 / 6010 B	2/monrth 3 sample locations	No Bid		\$19.00							
	Potassium/ICP (Total)	W	EPA 200.7 / 6010 B	2/monrth 3 sample locations	No Bid		\$19.00							
	Sodium/ICP (Total)	W	EPA 200.7 / 6010 B	2/monrth 3 sample locations	No Bid		\$19.00							
	Corrosivity_Langelier's Index	W	Calculation	2/monrth 3 sample locations	No Bid		\$19.00							
	Dissolved Organic Carbon	W	SM 5310 C	2/monrth 3 sample locations	No Bid		\$48.00							
	Total Organic Carbon	W	SM 5310 C	2/monrth 3 sample locations	No Bid		\$48.00							
	Total Trihalomethanes	W	EPA 821.3	2/monrth 3 sample locations	No Bid		\$40.00							
	Haloogetic Acids	W	EPA 552.3	2/monrth 3 sample locations	No Bid		\$125.00							
	Zinc/ICP (Total)	W	EPA 200.7 / 6010 B	2/monrth 3 sample locations	No Bid		\$19.00							
	Aluminum/ICP (Total)	W	EPA 200.7 / 6010 B	2/monrth 3 sample locations	No Bid		\$19.00							
	Sodium/ICP (Total)	W	EPA 200.7 / 6010 B	2/monrth 3 sample locations	No Bid		\$19.00							
	Manganese/ICP (Total)	W	EPA 200.7 / 6010 B	2/monrth 3 sample locations	No Bid		\$19.00							
Total Organic Carbon (TOC)	W	SM 5310 C	1/monrth 2 sample locations	No Bid		\$48.00								
Cyanide	Cyanide_Total	WW	sm4500-CN	1/week	No Bid									
	Cyanide_Amenable	WW	8010	1/week	No Bid	SM 4500-CN	\$50.00							
Sludge TCLP - Full	Mercury	WW	7470A	annual test at 4 locations	No Bid									
	Metals (CP)	WW	8010B	annual test at 4 locations	No Bid									
	Volatle Organic Compounds (GCMS)	WW	8208B	annual test at 4 locations	No Bid									
	Chlorinated Acid Herbicides (GC)	WW	8151A	annual test at 4 locations	No Bid									
	Pesticides (GC)	WW	8081B	annual test at 4 locations	No Bid									
	Semi Volatle Organic Compounds (GCMS)	WW	8270C	annual test at 4 locations	No Bid									
	Wastewater Treatment Testing (Pre-treatment, Influent, and Effluent)	Phenolics	WW	EPA 420.1	1/week	No Bid								
		Mercury/CV AFS	WW	EPA 245.7	semi-annual at 3 locations	No Bid	EPA 245.1	\$30.00						
		Arsenic/ICP MS	WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$35.00						
		Barium/ICP (Total)	WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$26.00						
Cadmium/ICP (Total)		WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00							
Chromium/ICP (Total)		WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00							
Copper/ICP (Total)		WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00							
Lead/ICP MS		WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$24.00							
Manganese/ICP (Total)		WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00							
Beryllium/ICP (Total)		WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00							
Nickel/ICP (Total)		WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00							
Zinc/ICP (Total)		WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00							
Antimony/ICP MS		WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$19.00							
Thallium/ICP MS		WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$24.00							
Selenium/ICP MS		WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$24.00							
Silver/ICP MS		WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$24.00							
Hexavalent Chrome		WW	SM 3500-Cr D	annual at 3 locations	No Bid	SM3500 Cr B	\$40.00							
Volatiles 624		WW	EPA 624	annual at 3 locations	No Bid		\$90.00							
Nitrate-N_IC		WW	EPA 300.0	annual at 3 locations	No Bid		\$20.00							
Fluoride_IC		WW	EPA 300.0	annual at 3 locations	No Bid		\$25.00							
Pesticides 617		WW	EPA 617	annual at 3 locations	No Bid		\$145.00							
Hexachlorocyclohexane		WW	EPA 606.1	annual at 3 locations	No Bid		\$21.00							
Semi Volatiles 625		WW	EPA 625	annual at 3 locations	No Bid		\$375.00							
Pesticides 608		WW	EPA 608	annual at 3 locations	No Bid		\$139.00							
Pesticides 632		WW	EPA 632	annual at 3 locations	No Bid		\$275.00							
Pesticides 608		WW	EPA 1657	annual at 3 locations	No Bid		\$305.00							
Herbicides 615		WW	EPA 615	annual at 3 locations	No Bid		\$199.00							
Treatment Plant Specific Tests - North Kuebler WWTP		Biochemical Oxygen Demand (5-day)	WW	EPA Approved Methods	Two/week	No Bid								
		Total Suspended Solids	WW	EPA Approved Methods	Two/week	No Bid								
		Total Phosphorus	WW	EPA Approved Methods	Two/week	No Bid								
	Free Cyanide	WW	EPA Approved Methods	One/week	No Bid	Method GM 1677	\$43.00							
	E. coli colony-forming units of most probably number per 100 ml	WW	EPA Approved Methods	One/week	No Bid		\$110.00							

Owner: <b>New Braunfels Utilities</b>				<b>Bidder 1</b>	<b>Bidder 2</b>	<b>Bidder 3</b>	<b>Bidder 4</b>	<b>Bidder 5</b>			
KH Job No.: <b>068614006</b>				Bio-Aquatic Testing, Inc. 2501 Mayes Road, Suite 100 Carrollton, TX 75006	Pace Analytical Services, LLC 400 West Bethany Drive, Suite 190 Allen, TX 75013	GBRA Laboratory 933 E. Court St. Seguin, TX 78155	Wallgren Environmental Services, Inc., dba Pollution Control Services 1532 Universal City Blvd Universal City, TX 78148	North Water District Laboratory Services, Inc. 130 South Trade Center Parkway Conroe, Texas 77385			
Project: <b>RFP 24-0005 Laboratory Testing and Biomonitoring Services</b>											
Date: <b>September 12, 2023</b>											
Services	Test	Water/Wastewater	Method	Anticipated Frequency of Test	Unit Price/Test (Standard Turn Around Time)	Method	Unit Price/Test (Standard Turn Around Time)	Method	Unit Price/Test (Standard Turn Around Time)*	Unit Price/Test (Standard Turn Around Time)	Unit Price/Test (Standard Turn Around Time)
Treatment Plant Specific Tests - South Kuebler WWTP	Biochemical Oxygen Demand (5-day)	WW	EPA Approved Methods	Two/week	No Bid		\$50.00		\$38.00	\$28.00	\$20.00
	Total Suspended Solids	WW	EPA Approved Methods	Two/week	No Bid		\$20.00		\$22.50	\$18.00	\$20.00
	Total Phosphorus	WW	EPA Approved Methods	Two/week	No Bid		\$30.00		\$37.80	\$30.00	\$20.00
	E.coli, colony-forming units or most probably number per 100 ml	WW	EPA Approved Methods	One/week	No Bid		\$100.00		\$31.50	\$24.00	\$45.00
	Carbonaceous Biochemical Oxygen Demand (5-day)	WW	EPA Approved Methods	Two/week	No Bid		\$50.00		\$37.80	\$30.00	\$20.00
Treatment Plant Specific Tests - Sam C. McKenzie, Jr. Water Reclamation Facility WWTP	Total Suspended Solids	WW	EPA Approved Methods	Two/week	No Bid		\$20.00		\$22.50	\$18.00	\$20.00
	Ammonia Nitrogen	WW	EPA Approved Methods	Two/week	No Bid		\$27.00		\$32.40	\$18.00	\$20.00
	Total Phosphorus	WW	EPA Approved Methods	Two/week	No Bid		\$30.00		\$37.80	\$30.00	\$20.00
	E.coli, colony-forming units or most probably number per 100 ml	WW	EPA Approved Methods	One/week	No Bid		\$100.00		\$31.50	\$24.00	\$45.00
	Carbonaceous Biochemical Oxygen Demand (5-day)	WW	EPA Approved Methods	Two/week	No Bid		\$50.00		\$37.80	\$30.00	\$20.00
Treatment Plant Specific Tests - Gruene Road Water Reclamation Facility WWTP	Total Suspended Solids	WW	EPA Approved Methods	Two/week	No Bid		\$20.00		\$22.50	\$18.00	\$20.00
	Ammonia Nitrogen	WW	EPA Approved Methods	Two/week	No Bid		\$27.00		\$32.40	\$18.00	\$20.00
	Total Phosphorus	WW	EPA Approved Methods	Two/week	No Bid		\$30.00		\$37.80	\$30.00	\$20.00
	E.coli, colony-forming units or most probably number per 100 ml	WW	EPA Approved Methods	One/week	No Bid		\$100.00		\$31.50	\$24.00	\$45.00
	Carbonaceous Biochemical Oxygen Demand (5-day)	WW	EPA Approved Methods	Two/week	No Bid		\$50.00		\$37.80	\$30.00	\$20.00

Location of Laboratory Center for Testing and Sample Delivery/Shipping:	2501 Mayes Road, Ste. 100 Carrollton, TX 75006	Analytical Testing: Pace Allen 400 West Bethany Dr., Suite 190 Allen, TX 75013 Wet Testing: Pace Frontiarc 808 West McKay Frontiarc, KS 66763 Bronate and Chlorite Testing: Pace Ormond Beach 8 Tower Cir E Ormond Beach, FL 32174 E. coli Testing: Aqua Tech Laboratories 3512 Monopolis Dr., Suite A Austin, TX 78744 Courier Service and Bottle Kits: Austin Service Center	GBRA Laboratory 933 E. Court St Seguin, TX 78155	1532 Universal City Blvd Universal City, TX 78148	130 South Trade Center Parkway Conroe, Texas 77385
Cost Multiplier for Rush Turn-Around-Time (Ex. Std Unit Price x Multiplier = Rush Price):	Zero (0) Rush charges	x2	2x Standard Unit Price	50%	3x
Cost Multiplier for Emergency Turn-Around-Time (Ex. Std Unit Price x Multiplier = Emergency Price):	Zero (0) Emergency T-A-T	x5	4x Standard Unit Price	100%	7x
Notes:	Return Freight not included. I read NBU will use FedEx. We get 73% discount off FedEx pricing. If that helps NBU, we can use our account and charge return freight back. We have helped numerous clients save hundreds on freight.	To cover laboratory and administrative costs, a Minimum Invoice Fee of \$150 will be applied to all final invoices. To ensure that all customer sample material is disposed of safely, a Sample Disposal Fee of \$6 / sample will be applied. An Environmental Impact Fee of \$25 / invoice will be applied to all projects in which this fee covers a variety of pollution containment initiatives associated with the management and proper disposal of solvents used exclusively in a laboratory environment.	*Prices stated reflect a 10% discount on our board-approved test fees * Items designated as "Sub" are parameters we do not test in-house. However we do have the means to subcontract those parameters to one of several qualified laboratories with whom we have a relationship. Subcontracting fees are subject to change based on outsourced laboratory prices. GBRA commits to the continuation of a 10% discount on our board-approved prices upon annual renewal of this contract. * The GBRA Laboratory courier service will be offered at \$20, normally \$40, if samples are picked up at a single location on Tuesday and/or Thursday during the initial term of the contract. Courier fees may be subject to reconsideration during subsequent renewals of this contract. * Normal laboratory operating hours are Monday-Friday 8 am to 5 pm. * Weekend fees for Total coliform samples will occur at 2x (normally 3x) the normal test price per sample. * Holiday fees for samples will occur at 3x (normally 4x) the normal test price per sample. * Environmental sampling and mileage fees are subject to change based on actual time and distance traveled.		

Indicates items needing clarification from vendor