

Owner: New Braunfels Utilities					Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5			
KH Job No.: 068614006					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. Sequim, 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: RFP 24-0005 Laboratory Testing and Biomonitoring Services												
Date: September 12, 2023												
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)	
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		\$525.00		No Bid	No Bid	\$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		No Bid	No Bid	\$75.00	
	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		\$750.00		No Bid	No Bid	\$400.00	
	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		No Bid	No Bid	\$400.00	
	Chronic Survival and 3rd Brood reproduction using <i>Ceriodaphnia dubia</i>	WW	EPA 1002	Up to 4 times per year per permits	\$675.00		\$1,695.00		No Bid	No Bid	\$850.00	
	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		No Bid	No Bid	\$850.00	
	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		\$750.00		No Bid	No Bid	\$150.00	
	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		No Bid	No Bid	\$150.00	
	*only run Re-test if 24 hour screen (100% only) fails											
	Bacteriological Analysis	Total coliform (P/A)	W	IDEXX Colilert 18 hr	82-100 per month	No Bid		\$85.00		\$22.50	\$20.00	\$10.00
E. coli (P/A)		W	IDEXX Colilert 18 hr	82-100 per month	No Bid		\$85.00		E. coli is tested as part of Total coliform	\$0.00	\$10.00	
Lead and Copper Testing	Copper/ICP MS mg/L	W	EPA 200.7 / 6010 B	60 tests per year	No Bid		\$17.50		Sub	\$18.00	\$20.00	
	Lead/ICP MS mg/L	W	EPA 200.8	60 tests per year	No Bid		\$19.80		Sub	\$18.00	\$20.00	
Water Quality (WQ)	Bromide IC	W	EPA 300.0	2/month3 sample locations	No Bid		\$20.00		Sub	\$18.00	\$25.00	
	Bromate (mg/L)	W	EPA 300.0	2/month3 sample locations	No Bid		\$63.00		Sub	\$50.00	\$35.00	
	pH	W	SM 4500-H+ B	2/month3 sample locations	No Bid		\$20.00		\$13.50	\$10.00	\$5.00	
	Ammonia-N (ISE)	W	SM 4500-NH3 D	2/month3 sample locations	No Bid	SM4500 NH3 H	\$27.00	SM-4500-NH3-D EPA 350.1 (1993)	\$32.40	\$18.00	\$20.00	
	Chloride IC	W	EPA 300.0	2/month3 sample locations	No Bid		\$20.00		\$25.20	\$18.00	\$25.00	
	Chlorite IC	W	EPA 300.1	2/month3 sample locations	No Bid		\$63.00, Sub to Ormond Beach, FL		\$34.20	\$28.00	\$35.00	
	Conductivity, Specific	W	SM 2510B	2/month3 sample locations	No Bid	EPA 120.1			\$16.20	\$14.00	\$20.00	
	Nitrate-N IC	W	EPA 300.0	2/month3 sample locations	No Bid		\$20.00		\$25.20	\$18.00	\$25.00	
	Nitrite-N IC	W	EPA 300.0	2/month3 sample locations	No Bid		\$20.00		\$25.20	\$18.00	\$25.00	
	Sulfate IC	W	EPA 300.0	2/month3 sample locations	No Bid		\$20.00		\$25.20	\$18.00	\$25.00	
	Total Dissolved Solids	W	SM 2540C	2/month3 sample locations	No Bid		\$20.00		\$25.20	\$18.00	\$20.00	
	Total Hardness as CaCO3	W	SM 2340C	2/month3 sample locations	No Bid		\$25.00		\$25.00	\$18.00	\$25.00	
	Fluoride IC	W	EPA 300.0	2/month3 sample locations	No Bid		\$25.00		\$25.20	\$18.00	\$25.00	
	Alkalinity, Bicarbonate	W	SM 2320B	2/month3 sample locations	No Bid		\$20.00		\$32.40	\$18.00	\$35.00	
	Alkalinity, Total	W	SM 2320B	2/month3 sample locations	No Bid		\$20.00		\$23.40	\$18.00	\$35.00	
	Arsenic/ICP MS	W	EPA 200.8	2/month3 sample locations	No Bid		\$26.00		Sub	\$17.00	\$20.00	
	Calcium/ICP (Total)	W	EPA 200.7 / 6010 B	2/month3 sample locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Iron/ICP (Total)	W	EPA 200.7 / 6010 B	2/month3 sample locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Magnesium/ICP (Total)	W	EPA 200.7 / 6010 B	2/month3 sample locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Potassium/ICP (Total)	W	EPA 200.7 / 6010 B	2/month3 sample locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Sodium/ICP (Total)	W	EPA 200.7 / 6010 B	2/month3 sample locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Corrosivity (Langlier's Index)	W	Calculation	2/month3 sample locations	No Bid		\$25.00		\$92.70	\$10.00	\$80.00	
	Dissolved Organic Carbon	W	SM 5310 C	2/month3 sample locations	No Bid		\$48.00		\$49.50	\$38.00	\$60.00	
	Total Organic Carbon	W	SM 5310 C	2/month3 sample locations	No Bid		\$48.00		\$40.50	\$32.00	\$60.00	
	Total Trihalomethanes	W	EPA 501.3	2/month3 sample locations	No Bid		\$110.00		Sub	\$95.00	\$175.00	
	Haloacetic Acids	W	EPA 552.3	2/month3 sample locations	No Bid		\$125.00		Sub	\$180.00	\$175.00	
	Zinc/ICP (Total)	W	EPA 200.7 / 6010 B	2/month3 sample locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Aluminum/ICP (Total)	W	EPA 200.7 / 6010 B	2/month3 sample locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Sodium/ICP (Total)	W	EPA 200.7 / 6010 B	2/month3 sample locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Manganese/ICP (Total)	W	EPA 200.7 / 6010 B	2/month3 sample locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
Total Organic Carbon	Total Organic Carbon (TOC)	W	SM 5310 C	1/month2 sample locations	No Bid		\$48.00		\$40.50	\$32.00	\$60.00	
Cyanide	Cyanide, Total	WW	sm4500-CN	1/week	No Bid		\$38.00		Sub	\$50.00	\$60.00	
	*Cyanide, Amenable *only run Amendable if Total Cyanide fails	WW	9010	1/week	No Bid	SM 4500-CN	\$50.00		Sub	\$65.00	\$60.00	
Sludge TCLP - Full	Mercury	WW	7470A	annual test at 4 locations	No Bid		\$85.00		Sub	\$30.00	\$30.00	
	Metals (ICP)	WW	6010B	annual test at 4 locations	No Bid		\$69.00		Sub	\$120.00	\$140.00	
	Volatile Organic Compounds (GC/MS)	WW	8260B	annual test at 4 locations	No Bid		\$140.00		Sub	\$145.00	\$175.00	
	Chlorinated Acid Herbicides (GC)	WW	8151A	annual test at 4 locations	No Bid		\$265.00		Sub	\$100.00	\$200.00	
	Pesticides (GC)	WW	8081B	annual test at 4 locations	No Bid		\$170.00		Sub	\$125.00	\$150.00	
	Semi Volatile Organic Compounds (GC/MS)	WW	8270C	annual test at 4 locations	No Bid		\$250.00		Sub	\$275.00	\$175.00	
Wastewater Treatment Testing (Pretreatment, Influent, and Effluent)	Phenolics	WW	EPA 420.1	1/week	No Bid		\$30.00		Sub	\$60.00	\$75.00	
	Mercury/CV AFS	WW	EPA 245.7	semi-annual at 3 locations	No Bid	EPA 245.1	\$35.00		Sub	\$88.00	\$80.00	
	Arsenic/ICP MS	WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$26.00		Sub	\$17.00	\$20.00	
	Barium/ICP (Total)	WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Cadmium/ICP (Total)	WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Chromium/ICP (Total)	WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Copper/ICP (Total)	WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Lead/ICP MS	WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$24.00		Sub	\$14.00	\$20.00	
	Aluminum/ICP (Total)	WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Beryllium/ICP (Total)	WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Nickel/ICP (Total)	WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Zinc/ICP (Total)	WW	EPA 200.7 / 6010 B	semi-annual at 3 locations	No Bid		\$19.00		Sub	\$14.00	\$20.00	
	Antimony/ICP MS	WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$19.00		Sub	\$17.00	\$20.00	
	Thallium/ICP MS	WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$24.00		Sub	\$17.00	\$20.00	
	Selenium/ICP MS	WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$24.00		Sub	\$17.00	\$20.00	
	Silver/ICP MS	WW	EPA 200.8	semi-annual at 3 locations	No Bid		\$24.00		Sub	\$17.00	\$20.00	
	Hexavalent Chrome	WW	SM 3500-Cr D	annual at 3 locations	No Bid	SM3500 Cr B	\$40.00		Sub	\$28.00	\$60.00	
	Volatiles 624	WW	EPA 624	annual at 3 locations	No Bid		\$90.00		Sub	\$145.00	\$175.00	
	Nitrate-N IC	WW	EPA 300.0	annual at 3 locations	No Bid		\$20.00		\$25.20	\$21.00	\$25.00	
	Fluoride IC	WW	EPA 300.0	annual at 3 locations	No Bid		\$20.00		\$25.20	\$21.00	\$25.00	
	Pesticides 617	WW	EPA 617	annual at 3 locations	No Bid		No Bid		Sub	\$199.00	\$0.00	
	Hexachlorophene	WW	EPA 604.1	annual at 3 locations	No Bid		No Bid		Sub	\$145.00	\$0.00	
	Semi Volatiles 625	WW	EPA 625	annual at 3 locations	No Bid		\$200.00		Sub	\$375.00	\$175.00	
	Pesticides 608	WW	EPA 608	annual at 3 locations	No Bid		\$120.00		Sub	\$199.00	\$150.00	
	Pesticides 632	WW	EPA 632	annual at 3 locations	No Bid		No Bid		Sub	\$275.00	\$0.00	
	Pesticides 1657	WW	EPA 1657	annual at 3 locations	No Bid		No Bid		Sub	\$325.00	\$200.00	

Owner: New Braunfels Utilities					Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5		
KH Job No.: 068614006					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: RFP 24-0005 Laboratory Testing and Biomonitoring Services											
Date: September 12, 2023											
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)
	Herbicides 615	WW	EPA 615	annual at 3 locations	No Bid		\$200.00		Sub	\$199.00	\$200.00
Treatment Plant Specific Tests - North Kuehler WWTP	Biochemical Oxygen Demand (5-day)	WW	EPA Approved Methods	Two/week	No Bid		\$50.00		\$36.00	\$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	\$25.00
	Free Cyanide	WW	EPA Approved Methods	One/week	No Bid	Method OAI 1677	\$43.00		Sub	\$55.00	\$60.00
	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
Treatment Plant Specific Tests - South Kuehler WWTP	Biochemical Oxygen Demand (5-day)	WW	EPA Approved Methods	Two/week	No Bid		\$50.00		\$36.00	\$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
Treatment Plant Specific Tests - Sam C. McKenzie, Jr. Water Reclamation Facility WWTF	Carbonaceous Biochemical Oxygen Demand (5- day)	WW	EPA Approved Methods	Two/week	No Bid		\$50.00		\$37.80	\$30.00	\$20.00
	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
Treatment Plant Specific Tests - Greene Road Water Reclamation Facility WWTF	Carbonaceous Biochemical Oxygen Demand (5- day)	WW	EPA Approved Methods	Two/week	No Bid		\$50.00		\$37.80	\$30.00	\$20.00
	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

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 Fronteriac 808 West McKay Frontenac, KS 66763 Bromate and Chlorite Testing: Pace Ormond Beach 8 Tower Cir E Ormond Beach, FL 32174 E. coli Testing: Aqua Tech Laboratories 3512 Montopolis 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 Impact 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