MANATEE COUNTY GOVERNMENT INTENT TO AWARD

ITQ NO./TITLE	23-R080843SB Proficiency Testing and Quality Control Standards	DATE POSTED	MC	DS
PROCUREMENT REPRESENTATIVE	Stacia Branco, Senior Procurement Agent	PROJECTED AWARD DATE	February 13, 2023	
DEPARTMENT/DIVISION	Utilities Department / Central Laboratory, Water Treatment Plant Laboratory, and Environmental Protection Laboratory	AUTHORIZED BY DATE	Jacob Erickson, Purchasin	g Official

NOTICE OF INTENT TO AWARD

The Manatee County Procurement Division provides notice of its intent to award a contract with Environmental Resource Associates, Inc. and Phenova, Inc. for the provision of Proficiency Testing and Quality Control Standards.

ENABLING/REGULATING AUTHORITY

Manatee County Procurement Ordinance, Sec 2-26.

BACKGROUND/DISCUSSION

The Utilities Department requested an annual Agreement for proficiency testing (PT), quality control (QC) and rapid return (RR) standards services on an "as required" basis, to provide studies and standards in support of the Manatee County's internal environmental laboratory certifications.

The solicitation was advertised on December 27, 2022 on the Manatee County website and DemandStar. It was also provided to the Manatee County Chamber of Commerce, the Manasota Black Chamber of Commerce, Gulf Coast Builders Exchange and Gulf Coast Latin Chamber of Commerce for release to its members. Responses were received from the following firms:

- 1. Environmental Resource Associates, Inc., Golden, Co.
- 2. Phenova, Inc., Golden, Co.

EVALUATION RESULTS SUMMARY:

Environmental Resource Associates, Inc. and Phenova, Inc. are the lowest responsive, responsible bidders. A bid tabulation of the results is attached to this Notice of Intent to Award.

The Procurement Division and the Utilities Department recommend award to Environmental Resource Associates, Inc. and Phenova, Inc.

ATTACHMENTS Bid Tabulat (List in order of attached)	NAME OF FUNDING SOURCE	Various Accounts / 5010003698-596000
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INTENT TO AWARD (d	continued <u>)</u>	_Page 2
	Estimated Annual	
	Expenditure of	
COST	\$25,000.00	

PROFICIENCY '	TABULATION 23-R080843SB TESTING AND QUALITY OL STANDARDS			Enviro	nmental Res	ource Associate	es, Inc.				P	Phenova, In	ıc.		
PROFICIENCY TEST	TING CENTRAL LABORATORY						,					,			
PT = PROFICIENCY TESTING	G; QC = QUALITY CONTROL; RR = RAPID RETURN)														
Group A. WP/WATEI	R POLLUTION														
	ANALYTES	PT/ YEAR (if applicable)	Unit Price	QC/YEAR (if applicable)	Unit Price	RR/YEAR (if applicable)	Unit Price	Extended Cost (if applicable)	PT/ YEAR (if applicable)	Unit Price	QC/YEAR (if applicable)	Unit Price	RR/YEAR (if applicable)	Unit Price	Extended Cost (if applicable)
TRACE METALS SET	Trace Metals, Mercury, Tin & Titanium	6	-	-	-	1	-	-	6	\$66.00		\$60.00	1	\$73.80	\$469.80
	Trace Metals	6	\$110.00	-	1	1	\$168.00	\$828.00		\$47.40		\$43.80		\$52.80	-
	Mercury	6	\$75.00	1	1	1	\$101.00	\$551.00		\$36.00		\$33.00		\$40.20	-
	Tin & Titanium	6	\$89.00	-		1	\$118.00	\$652.00		\$39.00		\$36.00		\$43.80	-
	Silica	6	\$93.00	-	-	1	\$132.00	\$690.00		\$36.00		\$33.00		\$40.20	-
NUTRIENTS SET	Simple Nutrients, Complex Nutrients, Nitrite	6	-	-	-	2	-	-	6	\$48.00		\$44.40	2	\$54.00	\$396.00
	Simple Nutrients	6	\$88.00	-	1	2	\$129.00	\$786.00		\$36.00		\$33.00		\$40.20	-
	Complex Nutrients	6	\$78.00	-	-	2	\$112.00	\$692.00		\$72.00		\$33.00		\$40.20	-
	Nitrite	6	\$93.00	-	-	2	\$132.00	\$822.00		\$33.00		\$30.60		\$37.20	-
MINERALS SET	Alkalinity, Chloride, Sulfate, Fluoride, Calcium, Magnesium, Potassium, Sodium, Conductivity	5	-	-	-	1	-		5	\$57.00		\$52.20	1	\$63.60	\$348.60
	Alkalinity, Chloride, Sulfate, Fluoride	5	\$133.00	-	-	1	\$190.00	\$855.00		\$47.40		\$43.80		\$52.80	-
	Calcium, Total Hardness, Magnesium, Potassium, Sodium	5	\$129.00	i	1	1	\$187.00	\$832.00		\$47.40		\$43.80		\$52.80	-
	Conductivity	5	-	-	1	1	-	*calculated in other test		\$36.00		\$33.00		\$40.20	-
SOLIDS	TDS, TSS, TS	2	\$127.00	2	\$124.00	-	-	\$502.00	2	\$72.00	2	\$39.60		\$48.60	\$223.20
VOLATILE SOLIDS	•	7	\$96.00	10	\$90.00	-	-	\$1,572.00	7	\$72.00	10	\$39.60		\$48.60	\$900.00
VOLATILE SUSPENDED	SOLIDS		-	6	NA	-	-	N/A		\$85.00	6	\$46.80		\$57.00	\$280.80
						<u>l</u>	<u> </u>	<u>l</u>			<u> </u>		1		
Group A. WP/WATEF	R POLLUTION (continued)														
	ANALYTES	PT/ YEAR (if applicable)	Unit Price	QC/YEAR (if applicable)	Unit Price	RR/YEAR (if applicable)	Unit Price	Extended Cost (if applicable)	PT/ YEAR (if applicable)	Unit Price	QC/YEAR (if applicable)	Unit Price	RR/YEAR (if applicable)	Unit Price	Extended Cost (if applicable)
OIL & GREASE	Oil & Grease WHOLE VOLUME	2	\$120.00		\$		\$	\$240.00	2	\$55.20		\$51.00		\$61.80	\$110.40
CYANIDE			\$		\$		\$	_		\$39.00		\$36.00		\$43.80	-
			Ψ				*			Ψ22.00		Ψ20.00		Ψ15.00	
DEMAND	BOD, cBOD, COD, TOC	8	\$99.00		\$	1	\$147.00	\$939.00	8	\$43.20		\$39.60	1	\$48.60	\$394.20
pH		3	\$85.00		\$		\$	\$255.00	3	\$34.80		\$31.80		\$39.00	\$104.40
COLOR		2	\$105.00		\$		\$	\$210.00	2	\$51.00		\$46.80		\$57.00	\$102.00
TURBIDITY		2	\$102.00		\$		\$	\$204.00	2	\$42.00		\$38.40		\$46.80	\$84.00
CHLORINE RESIDUAL		3	\$78.00	3	\$74.00		\$	\$456.00	3	\$37.20	3	\$34.20		\$41.40	\$214.20
DO	Dissolved Oxygen		\$		\$		\$	-		\$42.00		\$38.40		\$46.80	-
	•														

BID TABULATION No. 23-R080843SB PROFICIENCY TESTING AND QUALITY CONTROL STANDARDS PROFICIENCY TESTING CENTRAL LABORATORY Environ						ource Associat	es, Inc.				I	Phenova, In	ıc.		
PROFICIENCY TES	TING CENTRAL LABORATORY														
(PT = PROFICIENCY TESTI	NG; QC = QUALITY CONTROL; RR = RAPID RETURN)														
Group B. WPM/WAT	TER POLLUTION MICRO														
	ANALYTES	PT/ YEAR (if applicable)	Unit Price	QC/YEAR (if applicable)	Unit Price	RR/YEAR (if applicable)	Unit Price	Extended Cost (if applicable)	PT/ YEAR (if applicable)	Unit Price	QC/YEAR (if applicable)	Unit Price	RR/YEAR (if applicable)	Unit Price	Extended Cost (if applicable)
TOTAL & FECAL COLI	IFORM	10	\$151.00	5	\$153.00		\$	\$2,275.00	10	\$61.20	5	\$56.40		\$68.40	\$894.00
НРС	Heterotrophic Plate Count	2	\$115.00	10	NA		\$	\$230.00	2	\$61.20	10	\$56.40		\$68.40	\$686.40
BIOSOLID CLASS A	Biosolids Fecal MPN		\$	14	NA		\$	N/A		\$105.00	14	\$96.60		\$118.80	\$1,352.40
	1		1		1.	ī						ı			
ENTEROCCOCI			\$		\$		\$	-		\$61.20		\$56.40		\$68.40	-
Group C. HW/SOIL	-HAZARD														
Group C. HW/501E	ANALYTES	PT/ YEAR		QC/YEAR	Unit Price	RR/YEAR (if	77 to 70 to	Extended Cost	PT/ YEAR	Unit Price	QC/YEAR	Unit Price	RR/YEAR (if		Extended Cost
		(if applicable)	Unit Price	(if applicable)		applicable)	Unit Price	(if applicable)	(if applicable)		(if applicable)		applicable)	Unit Price	(if applicable)
METALS IN SOIL	METALS	3	\$362.00	2	\$380.00	2	\$570.00	\$2,986.00	3	\$117.00	2	\$107.40	2	\$130.80	\$827.40
NUTRIENTS	TKN, TP	5	\$239.00		\$		\$	\$1,195.00	5	\$117.00		\$96.60		\$117.60	\$585.00
CORROSIVITY - pH	рН	4	\$182.00	12	\$169.00		\$	\$2,756.00	4	\$66.00	12	\$60.00		\$73.80	\$984.00
gov mg	WTG WILL I WT 10 H			22	27.4					#00.00		401.20		0111.60	
SOLIDS	%TS, %Volatile, %Fixed Solids	2	NA	22	NA		\$	N/A	2	\$99.00	22	\$91.20		\$111.60	\$2,204.40
ANIONS	Chloride, Sulfate	2	\$214.00		\$		\$	\$428.00	2	\$84.00		\$77.40		\$94.20	\$168.00
ANIONS	NO2 + NO3		\$	2	\$202.00		\$	\$404.00		\$96.00	2	\$88.20		\$109.80	\$176.40
							'	¥ 10 1100					<u>i</u>		4-1-01-1-
Group D. SLD/SLUD	OGE BIOSOLID														
	ANALYTES	PT/ YEAR (if applicable)	Unit Price	QC/YEAR (if applicable)	Unit Price	RR/YEAR (if applicable)	Unit Price	Extended Cost (if applicable)	PT/ YEAR (if applicable)	Unit Price	QC/YEAR (if applicable)	Unit Price	RR/YEAR (if applicable)	Unit Price	Extended Cost (if applicable)
ANIONS	NO2 + NO3		\$		\$		\$	-		\$93.00		\$85.80		\$105.00	-
CORROSIVITY pH	pH		\$		\$		\$	-		\$70.80		\$65.40		\$79.20	-
METALS IN SLUDGE	Metals		\$		\$		\$	-		\$126.00		\$115.80		\$143.40	
	<u> </u>														
SOLIDS	%TS, %Volatile, %Fixed Solids		\$	3	NA		\$	N/A		\$111.00	3	\$102.00		\$127.20	\$306.00

PROFICIENCY TE NON-POTABLE MCPNRD - ENV (PT = PROFICIENCY	Environmen	tal Resource As	sociates, Inc					
Group A. Inorganic Prof	iciency Standards							
	Analytes	Estimated Annual Usage	Unit Price	Extended Price	Estimated Annual Usage	Unit Price	Extended Price	
Residue	Total Suspended Solids, Total Solids	2	\$ 127.00	\$ 254.00	2	\$ 43.20	\$ 86.40	
Turbidity	Turbidity	2	\$ 102.00	\$ 204.00	2	\$ 42.00	\$ 84.00	
Minerals	Conductivity, Total Dissolved Solids	4	\$ 133.00	\$ 532.00	4	\$ 57.00	\$ 228.00	
рН	pH	2	\$ 85.00	\$ 170.00	2	\$ 34.80	\$ 69.60	
Color	Color	2	\$ 105.00	\$ 210.00	2	\$ 51.00	\$ 102.00	
Nitrite	Nitrite as N	2	\$ 93.00	\$ 186.00	2	\$ 33.00	\$ 66.00	
Simple Nutrients	Ammonia as N, Nitrate as N, Nitrate plus Nitrite as N, Orthophosphate as P	2	\$ 88.00	\$ 176.00	2	\$ 36.00	\$ 72.00	
Complex Nutrients	Total Kjeldahl-Nitrogen as N, Total Phosphorus as P	2	\$ 78.00	\$ 156.00	2	\$ 36.00	\$ 72.00	
Group B. Microbiologica	l Proficiency Standards							1
	Analytes	Estimated Annual Usage	Unit Price	Extended Price	Estimated Annual Usage	Unit Price	Extended Price	
Enterococcus/Fecal Strep	Enterococci	2	\$ 165.00	\$ 330.00	2	\$ 61.20	\$ 122.40	*samples per unit 1
Coliforms /E.coli	Fecal Coliforms/ E.Coli	4	\$ 151.00	\$ 604.00	4	\$ 61.20	\$ 244.80	*samples per unit 10
FORM OF MICROBIOLO	OGICAL SAMPLE	DEHY	DRATED *Lyopl	nilized				
NUMBER OF SAMPLES	/ PER UNIT	Indicate the number	r of samples per un	it <u>_1_</u>	Indicate the numb			
Group C. Inorganic Qua	lity Control Standards							
	Analytes	Estimated Annual Usage	Unit Price	Extended Price	Estimated Annual Usage	Unit Price	Extended Price	
Residue	Total Suspended Solids, Total Solids	2	\$ 124.00	\$ 248.00	2	\$ 39.60	\$ 79.20	1
Turbidity	Turbidity	2	\$ 97.00	\$ 194.00	2	\$ 38.40	\$ 76.80	
Minerals	Conductivity, Total Dissolved Solids	4	\$ 126.00	\$ 504.00	4	\$ 52.20	\$ 208.80	
рН	pH	2	\$ 75.00	\$ 150.00	2	\$ 31.80	\$ 63.60	
	1		Ψ 73.00	Ψ 130.00				
Color	Color	2	\$ 103.00	\$ 206.00	2	\$ 46.80	\$ 93.60	
Color Nitrite		2 2	ļ ·	· ·	2 2	\$ 46.80 \$ 30.60	\$ 93.60 \$ 61.20	
	Color		\$ 103.00	\$ 206.00			·	_
Nitrite Simple Nutrients	Color Nitrite as N Ammonia as N, Nitrate as N, Nitrate plus Nitrite as N,	2	\$ 103.00 \$ 88.00	\$ 206.00 \$ 176.00	2	\$ 30.60	\$ 61.20	
Nitrite Simple Nutrients Complex Nutrients	Color Nitrite as N Ammonia as N, Nitrate as N, Nitrate plus Nitrite as N, Orthophosphate as P	2	\$ 103.00 \$ 88.00 \$ 85.00	\$ 206.00 \$ 176.00 \$ 170.00	2	\$ 30.60 \$ 33.00	\$ 61.20 \$ 66.00	
Nitrite Simple Nutrients Complex Nutrients	Color Nitrite as N Ammonia as N, Nitrate as N, Nitrate plus Nitrite as N, Orthophosphate as P Total Kjeldahl-Nitrogen as N, Total Phosphorus as P	2	\$ 103.00 \$ 88.00 \$ 85.00	\$ 206.00 \$ 176.00 \$ 170.00	2	\$ 30.60 \$ 33.00	\$ 61.20 \$ 66.00	-
Nitrite Simple Nutrients Complex Nutrients	Color Nitrite as N Ammonia as N, Nitrate as N, Nitrate plus Nitrite as N, Orthophosphate as P Total Kjeldahl-Nitrogen as N, Total Phosphorus as P	2 2 2 Estimated	\$ 103.00 \$ 88.00 \$ 85.00 \$ 75.00	\$ 206.00 \$ 176.00 \$ 170.00 \$ 150.00	2 2 2 Estimated	\$ 30.60 \$ 33.00 \$ 33.00	\$ 61.20 \$ 66.00 \$ 66.00	*samples per unit <u>1</u>
Nitrite Simple Nutrients Complex Nutrients Group D. Microbiologica	Color Nitrite as N Ammonia as N, Nitrate as N, Nitrate plus Nitrite as N, Orthophosphate as P Total Kjeldahl-Nitrogen as N, Total Phosphorus as P Il Quality Control Standards Analytes	2 2 2 Estimated Annual Usage	\$ 103.00 \$ 88.00 \$ 85.00 \$ 75.00	\$ 206.00 \$ 176.00 \$ 170.00 \$ 150.00 Extended Price	2 2 2 Estimated Annual Usage	\$ 30.60 \$ 33.00 \$ 33.00 Unit Price	\$ 61.20 \$ 66.00 \$ 66.00 Extended Price	*samples per unit 1 *samples per unit 10
Nitrite Simple Nutrients Complex Nutrients Group D. Microbiologica	Color Nitrite as N Ammonia as N, Nitrate as N, Nitrate plus Nitrite as N, Orthophosphate as P Total Kjeldahl-Nitrogen as N, Total Phosphorus as P Il Quality Control Standards Analytes Enterococci Fecal Coliforms/ E.Coli	2 2 2 Estimated Annual Usage 12 24	\$ 103.00 \$ 88.00 \$ 85.00 \$ 75.00 Unit Price \$ 157.00	\$ 206.00 \$ 176.00 \$ 170.00 \$ 150.00 Extended Price \$ 1884.00 \$ 3672.00	2 2 2 Estimated Annual Usage 12	\$ 30.60 \$ 33.00 \$ 33.00 Unit Price \$ 56.40	\$ 61.20 \$ 66.00 \$ 66.00 Extended Price \$ 676.80	

BID TABULATION ITQ No. 23-R080843SB PROFICIENCY TESTING AND QUALITY CONTROL STANDARDS NON-POTABLE WATER PROFICIENCY TESTING STANDARDS MCPNRD - ENVIRONMENTAL PROTECTION LABORATORY (PT = PROFICIENCY TESTING; QC = QUALITY CONTROL; RR = RAPID RETURN)		Environment	tal Resource As	ssociates, Inc				
Group E. Microbiological	Certified Reference Materials		ı	•				
	Analytes	Estimated Annual Usage	Unit Price	Extended Price	Estimated Annual Usage	Unit Price	Extended Price	
Enterococcus/Fecal Strep	Enterococci	12	\$ 157.00	\$ 1884.00	12	\$ 56.40	\$ 676.80	*samples per unit 1
Coliforms /E.coli	Fecal Coliforms/ E.Coli	24	\$ 153.00	\$ 3672.00	24	\$ 56.40	\$ 1353.60	*samples per unit 10
FORM OF MICROBIOLO	GICAL SAMPLE	DEHY	DRATED *Lyopl	hilized		WHOLE		
NUMBER OF SAMPLES	PER UNIT	Indicate the number	r of samples per un	nit <u>1</u>	Indicate the number	er of samples per un	it _ *See side note	
Group F. Inorganic Rapic	d- Return Standards							-
	Analytes	Estimated Annual Usage	Unit Price	Extended Price	Estimated Annual Usage	Unit Price	Extended Price	1
Residue	Total Suspended Solids, Total Solids	2	\$ 187.00	\$ 374.00	2	\$ 48.60	\$ 97.20	
Turbidity	Turbidity	2	\$ 146.00	\$ 292.00	2	\$ 46.80	\$ 93.60	
Minerals	Conductivity, Total Dissolved Solids	4	\$ 190.00	\$ 760.00	4	\$ 63.60	\$ 254.40	
pН	рН	2	\$ 112.00	\$ 224.00	2	\$ 39.00	\$ 78.00	
Color	Color	2	\$ 155.00	\$ 310.00	2	\$ 57.00	\$ 114.00	
Nitrite	Nitrite as N	2	\$ 132.00	\$ 264.00	2	\$ 37.20	\$ 74.40	
Simple Nutrients	Ammonia as N, Nitrate as N, Nitrate plus Nitrite as N, Orthophosphate as P	2	\$ 129.00	\$ 258.00	2	\$ 40.20	\$ 80.40	
Complex Nutrients	Total Kjeldahl-Nitrogen as N, Total Phosphorus as P	2	\$ 112.00	\$ 224.00	2	\$ 40.20	\$ 80.40	
Group G. Microbiologica	l Rapid-Return Standards							7
	Analytes	Estimated Annual Usage	Unit Price	Extended Price	Estimated Annual Usage	Unit Price	Extended Price	1
Enterococcus/Fecal Strep	Enterococci	2	\$ 231.00	\$ 462.00	2	\$ 68.40	\$ 136.80	*samples per unit 1
Coliforms /E.coli	Fecal Coliforms/ E.Coli	4	\$ 210.00	\$ 840.00	4	\$ 68.40	\$ 273.60	*samples per unit 10
FORM OF MICROBIOLO	GICAL SAMPLE	DEHY	DRATED *Lyopl	hilized				
NUMBER OF SAMPLES	PER UNIT	Indicate the number of	f samples per unit	1_	Indicate the number of	of samples per unit _	*See side note	

BID TABULATION ITQ No. 23-R080843SB PROFICIENCY TESTING AND QUALITY CONTROL STANDARDS

PROFICIENCY TESTING

WATER TREATMENT PLANT - QUALITY CONTROL LABORATORY

Environmental Resource Associates, Inc

Phenova, Inc.

(FI = PROFICIENCY II	LABORATORY ESTING; QC = QUALITY CONTROL; RR = RAPID RETURN)										
Group A. Water Supply P	Proficiency Standards										
	Analytes	Estimated Annual Usage	Unit Price	RR/Year	Unit Price	Extended Price	Estimated Annual Usage	Unit Price	RR/Year	Unit Price	Extended Price
Color	Color	2	\$ 105.00	1	\$ 155.00	\$ 365.00	2	\$ 85.00	1	\$ 95.00	\$ 265.00
Turbidity	Turbidity	2	\$ 93.00	1	\$ 132.00	\$ 318.00	2	\$ 70.00	1	\$ 78.00	\$ 218.00
TRC	Total Residual Chlorine	2	\$ 83.00	1	\$ 118.00	\$ 284.00	2	\$ 65.00	1	\$ 73.00	\$ 203.00
pH	рН	2	\$ 85.00	1	\$ 112.00	\$ 282.00	2	\$ 58.00	1	\$ 65.00	\$ 181.00
Hardness	Ca, Mg, Calcium Hardness, Total Hardness, Sodium	2	\$ 99.00	1	\$ 143.00	\$ 341.00	2	\$ 140.00	1	\$ 156.40	\$ 436.40
Inorganics	Alkalinity, Chloride, Fluoride, Potassium, Specific Conductivity, Sulfate, Total Dissolved Solids, Nitrate	2	\$ 118.00	1	\$ 172.00	\$ 408.00	2	1	1	-	-
Nitrite	Nitrite as N	2	\$ 88.00	1	\$ 132.00	\$ 308.00	2	-	1	-	-
o-Phosphate	ortho-Phosphate as P	2	\$ 75.00	1	\$ 107.00	\$ 257.00	2	-	1	-	-
Trace Metals	Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead,	2	\$ 110.00	1	\$ 155.00	\$ 375.00	2	\$ 115.00	1	\$ 129.00	\$ 359.00
Hg	Mercury	2	\$ 75.00	1	\$ 101.00	\$ 251.00	2	1	1	-	-
Organic Carbon	Total Organic Carbon	2	\$ 93.00	1	\$ 135.00	\$ 321.00	2	\$ 60.00	1	\$ 67.00	\$ 187.00
UV 254	UV 254 Absorbance	2	\$ 96.00	1	\$ 135.00	\$ 327.00	2	\$ 70.00	1	\$ 78.00	\$ 218.00
Potable Water Coliforms	Fecal and Total Coliforms (presence/absence)	2	\$ 318.00	1	\$ 455.00	\$ 1091.00	2	\$ 205.00	1	\$ 138.00	\$ 548.00
Source Water Coliforms	Fecal and Total Coliforms	2	\$ 149.00	1	\$ 220.00	\$ 518.00	2	\$ 102.00	1	\$ 68.40	\$ 272.40
HPC	Heterotrophic Plate Count	2	\$ 136.00	1	\$ 192.00	\$ 464.00	2	\$ 102.00	1	\$ 114.00	\$ 318.00
Group B. Water Supply C	Quality Control										
Group B. Water Supply C	Quality Control Analytes	Estimated Annual Usage	Unit Price	RR/Year	Unit Price	Extended Price	Estimated Annual Usage	Unit Price	RR/Year	Unit Price	Extended Price
Group B. Water Supply C		Estimated Annual Usage	Unit Price	RR/Year	Unit Price \$ 155.00	Extended Price \$ 361.00	Estimated Annual Usage	Unit Price \$ 63.60	RR/Year	Unit Price \$ 129.00	Extended Price \$ 256.20
	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver,	Annual Usage				Price	Annual Usage			Price	Price
Trace Metals	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc Mercury Alkalinity, Chloride, Fluoride, Potassium, Specific Conductivity, Sulfate,	Annual Usage	\$ 103.00	1	\$ 155.00	Price \$ 361.00	Annual Usage		1	Price	Price
Trace Metals	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc Mercury Alkalinity, Chloride, Fluoride, Potassium,	Annual Usage 2	\$ 103.00 \$ 67.00	1	\$ 155.00 \$ 101.00	\$ 361.00 \$ 235.00	Annual Usage 2 2	\$ 63.60	1	Price	\$ 256.20
Trace Metals Hg Inorganics	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc Mercury Alkalinity, Chloride, Fluoride, Potassium, Specific Conductivity, Sulfate, Total Dissolved Solids, Nitrate as N, Nitrate plus Ca, Mg, Calcium Hardness, Total Hardness,	2 2 2	\$ 103.00 \$ 67.00 \$ 114.00	1 1 1	\$ 155.00 \$ 101.00 \$ 172.00	\$ 361.00 \$ 235.00 \$ 400.00	Annual Usage 2 2 2	\$ 63.60	1 1	\$ 129.00	\$ 256.20 - \$ 187.20
Trace Metals Hg Inorganics Hardness	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc Mercury Alkalinity, Chloride, Fluoride, Potassium, Specific Conductivity, Sulfate, Total Dissolved Solids, Nitrate as N, Nitrate plus Ca, Mg, Calcium Hardness, Total Hardness, Sodium	2 2 2 2 2	\$ 103.00 \$ 67.00 \$ 114.00 \$ 95.00	1 1 1	\$ 155.00 \$ 101.00 \$ 172.00 \$ 143.00	\$ 361.00 \$ 235.00 \$ 400.00 \$ 333.00	2 2 2 2	\$ 63.60 - \$ 93.60	1 1 1	\$ 129.00	\$ 256.20 - \$ 187.20
Trace Metals Hg Inorganics Hardness Nitrite	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc Mercury Alkalinity, Chloride, Fluoride, Potassium, Specific Conductivity, Sulfate, Total Dissolved Solids, Nitrate as N, Nitrate plus Ca, Mg, Calcium Hardness, Total Hardness, Sodium Nitrite as N	2 2 2 2 2 2	\$ 103.00 \$ 67.00 \$ 114.00 \$ 95.00 \$ 88.00	1 1 1 1 1 1 1	\$ 155.00 \$ 101.00 \$ 172.00 \$ 143.00 \$ 132.00	\$ 361.00 \$ 235.00 \$ 400.00 \$ 333.00 \$ 308.00	2 2 2 2 2 2	\$ 63.60 - \$ 93.60 -	1 1 1 1	\$ 129.00	\$ 256.20 - \$ 187.20 \$ 156.40
Trace Metals Hg Inorganics Hardness Nitrite o-Phosphate	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc Mercury Alkalinity, Chloride, Fluoride, Potassium, Specific Conductivity, Sulfate, Total Dissolved Solids, Nitrate as N, Nitrate plus Ca, Mg, Calcium Hardness, Total Hardness, Sodium Nitrite as N ortho-Phosphate as P	2 2 2 2 2 2 2 2 2	\$ 103.00 \$ 67.00 \$ 114.00 \$ 95.00 \$ 88.00 \$ 72.00	1 1 1 1 1 1 1 1 1	\$ 155.00 \$ 101.00 \$ 172.00 \$ 143.00 \$ 132.00 \$ 107.00	\$ 361.00 \$ 235.00 \$ 400.00 \$ 333.00 \$ 308.00 \$ 251.00	2 2 2 2 2 2 2 2 2	\$ 63.60 - \$ 93.60 - -	1 1 1 1	\$ 129.00 - - \$ 156.40 -	\$ 256.20 - \$ 187.20 \$ 156.40
Trace Metals Hg Inorganics Hardness Nitrite o-Phosphate pH	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc Mercury Alkalinity, Chloride, Fluoride, Potassium, Specific Conductivity, Sulfate, Total Dissolved Solids, Nitrate as N, Nitrate plus Ca, Mg, Calcium Hardness, Total Hardness, Sodium Nitrite as N ortho-Phosphate as P pH	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 103.00 \$ 67.00 \$ 114.00 \$ 95.00 \$ 88.00 \$ 72.00 \$ 75.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 155.00 \$ 101.00 \$ 172.00 \$ 143.00 \$ 132.00 \$ 107.00 \$ 112.00	\$ 361.00 \$ 235.00 \$ 400.00 \$ 333.00 \$ 308.00 \$ 251.00 \$ 262.00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 63.60 - \$ 93.60 - - - \$ 31.80	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 129.00 - - \$ 156.40 - - \$ 65.00	\$ 256.20 - \$ 187.20 \$ 156.40 - - \$ 128.60
Trace Metals Hg Inorganics Hardness Nitrite o-Phosphate pH TRC Total Organic	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc Mercury Alkalinity, Chloride, Fluoride, Potassium, Specific Conductivity, Sulfate, Total Dissolved Solids, Nitrate as N, Nitrate plus Ca, Mg, Calcium Hardness, Total Hardness, Sodium Nitrite as N ortho-Phosphate as P pH Total Residual Chlorine	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 103.00 \$ 67.00 \$ 114.00 \$ 95.00 \$ 88.00 \$ 72.00 \$ 75.00 \$ 78.00	1 1 1 1 1 1 1 1 1 1	\$ 155.00 \$ 101.00 \$ 172.00 \$ 143.00 \$ 132.00 \$ 107.00 \$ 112.00 \$ 118.00	\$ 361.00 \$ 235.00 \$ 400.00 \$ 333.00 \$ 308.00 \$ 251.00 \$ 262.00 \$ 274.00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 63.60 - \$ 93.60 - - - \$ 31.80 \$ 36.00	1 1 1 1 1 1 1 1 1	Price \$ 129.00 \$ 156.40 \$ 65.00 \$ 73.00	\$ 256.20 - \$ 187.20 \$ 156.40 - \$ 128.60 \$ 145.00
Trace Metals Hg Inorganics Hardness Nitrite o-Phosphate pH TRC Total Organic Carbon	Analytes Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc Mercury Alkalinity, Chloride, Fluoride, Potassium, Specific Conductivity, Sulfate, Total Dissolved Solids, Nitrate as N, Nitrate plus Ca, Mg, Calcium Hardness, Total Hardness, Sodium Nitrite as N ortho-Phosphate as P pH Total Residual Chlorine Total Organic Carbon	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 103.00 \$ 67.00 \$ 114.00 \$ 95.00 \$ 88.00 \$ 72.00 \$ 75.00 \$ 78.00 \$ 90.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 155.00 \$ 101.00 \$ 172.00 \$ 143.00 \$ 132.00 \$ 107.00 \$ 112.00 \$ 118.00 \$ 135.00	\$ 361.00 \$ 235.00 \$ 400.00 \$ 333.00 \$ 308.00 \$ 251.00 \$ 262.00 \$ 274.00 \$ 315.00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 63.60 - \$ 93.60 - - \$ 31.80 \$ 36.00 \$ 33.00	1 1 1 1 1 1 1 1 1 1	\$ 129.00 \$ 156.40 \$ 65.00 \$ 73.00	\$ 256.20 \$ 187.20 \$ 187.20 \$ 156.40 - - \$ 128.60 \$ 145.00 \$ 133.00

BID TABULATION ITQ No. 23-R080843SB PROFICIENCY TESTING AND QUALITY CONTROL STANDARDS PROFICIENCY TESTING		En	vironmental R	esource As	ssociates, Inc		Phenova, Inc.					
WATER TREA	PROFICIENCY TESTING TMENT PLANT - QUALITY CONTROL LABORATORY TESTING; QC = QUALITY CONTROL; RR = RAPID RETURN)				·							
Source Water Coliforms	Fecal and Total Coliforms	2	\$ 146.00	1	\$ 220.00	\$ 512.00	2	\$ 56.40	1	\$ 68.40	\$ 181.20	
HPC	Heterotrophic Plate Count	2 \$127.00 1 \$192.00 \$446.00				2	\$ 56.40	1	\$ 114.00	\$ 226.80		
FLAT RATE UPCHARGE FOR EACH RAPID RETURN (GROUPS A and B)		* R	R no additiona	al charge to	prices listed		Not applicable, RRs priced as listed					