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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Sampling services				256120.00

Comm Code	Manufacturer	Specification	Model #
81102600			

Commodity Line Comments: Attachment B as relating to organics was omitted from submitted quote as we do not analysis for organics and was irrelevant

Extended Description:

Analysis Services as outlined on the attached bid sheet. See Exhibit C.

Attachment C

Item #	Parameter Description (with Matrix, Method, and/or Speciation)	Alias	Desired Matrix MDL	Method ID	Method Detection Limit	Practical Quantitation Limit	Unit Price	Yearly Est. Quantity	Extended Amount
INORGANICS									
Physical/Wet Chemistry									
1	Acidity, Cold	Acidity, Total	1 mg/L					25	\$0.00
1A	Acidity, Cold (Method: Alternate)	Acidity, Total						10	\$0.00
2	Acidity, Hot (as CaCO3)		5 mg/L	SM2310B	4		2	4000	\$8,000.00
2A	Acidity, Hot (Method: Alternate)							1000	\$0.00
3	Acidity, Mineral (as CaCO3)		1 mg/L	SM2310B	4		2	25	\$50.00
3A	Acidity, Mineral (Method: Alternate)							10	\$0.00
4	Alkalinity (as CaCO3)		5 mg/L		6		2	4000	\$8,000.00
4A	Alkalinity (Method: Alternate)							1000	\$0.00
5	Alkalinity, Bicarbonate (as CaCO3)		1 mg/L					20	\$0.00
6	Alkalinity, Carbonate (as CaCO3)		1 mg/L					20	\$0.00
7	Alkalinity, Phenolphthalein		2 mg/L					20	\$0.00
8	Bromide (High Level)							25	\$0.00
9	Bromide (Low Level)							10	\$0.00
10	Bromide (Solid)							10	\$0.00
11	Chloride (High Level)							3000	\$0.00
12	Chloride (Low Level)						24	100	\$2,400.00
13	Chloride (Solid)							10	\$0.00
14	Color (Method: ADMI)		10 ADMI value					25	\$0.00
15	Color (Method: APHA)		5 color units					25	\$0.00
16	Conductance, Specific	Lab Specific Conductance @ 25°C	3 uS/cm ²	SM2510B	0.75		3.5	1000	\$3,500.00
17	Conductance, Specific (Method: Alternate)	Lab Specific Conductance @ 25°C						500	\$0.00
18	Fluoride (High Level)							25	\$0.00
19	Fluoride (Low Level)							10	\$0.00
20	Fluoride (Solid)							10	\$0.00
21	Oxygen Demand, Biological	BOD	1 mg/L	SM5210B	0.75		35	25	\$875.00
21A	Oxygen Demand, Biological (Method: Alternate)	BOD						10	\$0.00
22	Oxygen Demand, Carbonaceous Biological	CBOD	1 mg/L					25	\$0.00
22A	Oxygen Demand, Carbonaceous Biological (Method: Alternate)	CBOD						10	\$0.00
23	Oxygen Demand, Chemical	COD	0.5 mg/L	HACH 8000	2		25	25	\$625.00
23A	Oxygen Demand, Chemical (Method: Alternate)	COD						10	\$0.00
24	pH	Lab pH	SU					4000	\$0.00
25	pH (Solid)							10	\$0.00
26	Solids, Percent		1%					25	\$0.00
26A	Solids, Percent (Method: Alternate)							10	\$0.00
27	Solids, Percent (Solid)		1%					10	\$0.00
28	Solids, Total Dissolved	TDS; Filterable Residue		USGSI-1750-8	2		8	3000	\$24,000.00
28A	Solids, Total Dissolved (Method: Alternate)	TDS; Filterable Residue						1000	\$0.00
29	Solids, Settleable			SM25040F	0.5		17	30	\$510.00
29A	Solids, Settleable (Method: Alternate)							30	\$0.00
30	Solids, Total Suspended	TSS; Non-Filterable Residue		USGSI-3765-8	2		6.5	4000	\$26,000.00
30A	Solids, Total Suspended (Method: Alternate)	TSS; Non-Filterable Residue						1000	\$0.00
31	Solids, Total Volatile							25	\$0.00
31A	Solids, Total Volatile (Method: Alternate)							10	\$0.00
32	Solids, Total Volatile (Solid)							10	\$0.00
33	Solids, Total	Total Residue						25	\$0.00
33A	Solids, Total (Method: Alternate)	Total Residue						10	\$0.00
34	Solids, Total (Solid)	Total Residue						10	\$0.00
35	Sulfate	SO4	5 mg/L	SM4500SO4	2		4	4000	\$16,000.00
35A	Sulfate (Method: Alternate)							1000	\$0.00
36	Sulfate (Solid)	SO5						10	\$0.00
37	Turbidity	Lab Turbidity		SM2130B			5	20	\$100.00
37A	Turbidity (Method: Alternate)							10	\$0.00
Metals									
38	Aluminum (High Level)	Al		EPA200.7	<.020		6.5	4000	\$26,000.00
39	Aluminum (Low Level)	Al		EPA200.7	<.020		6.5	100	\$650.00
40	Aluminum (Solid)	Al	40 mg/Kg					10	\$0.00
41	Barium (High Level)	Ba		EPA200.8				20	\$0.00
42	Barium (Low Level)	Ba		EPA200.8				10	\$0.00
43	Barium (Solid)	Ba	40 mg/Kg					10	\$0.00
44	Beryllium (High Level)	Be		EPA200.8	0.09		12	20	\$240.00
45	Beryllium (Low Level)	Be		EPA200.8	0.09		12	10	\$120.00

Attachment C

115	Metals Prep Cost (Methods: 200.7, 200.8, 6010, 6020, 3114)			N/A		N/A	N/A	3	2000	\$6,000.00
116	Metals Prep Cost (Solid-Methods: 200.7, 200.8, 6010, 6020, 3114)			N/A		N/A	N/A		100	\$0.00
Non-Metals										
117	Antimony (High Level)	Sb		EPA200.8	0.32			12	20	\$240.00
118	Antimony (Low Level)	Sb		EPA200.8	0.32			12	10	\$120.00
119	Antimony (Solid)	Sb	12 mg/Kg						10	\$0.00
120	Arsenic (High Level)	As		EPA200.8	<.5			12	20	\$240.00
121	Arsenic (Low Level)	As		EPA200.8	<.5			12	10	\$120.00
122	Arsenic (Solid)	As	2 mg/Kg						10	\$0.00
123	Boron (High Level)	B							20	\$0.00
124	Boron (Low Level)	B							10	\$0.00
125	Boron (Solid)	B							10	\$0.00
126	Chlorine, Total Residual	Free + Combined/Available Chlorine							20	\$0.00
127	Selenium (High Level)	Se		EPA200.8	<.4			14	500	\$7,000.00
128	Selenium (Low Level)	Se		EPA200.8	<.4			14	20	\$280.00
129	Selenium (Solid)	Se	1 mg/Kg						10	\$0.00
130	Silicon	Si							20	\$0.00
131	Silica	Silicon Dioxide (SiO2)							25	\$0.00
132	Silica (Solid)	Silicon Dioxide (SiO2)	20 mg/Kg						20	\$0.00
133	Sulfite	SO3	2 mg/L						15	\$0.00
134	Sulfide	S2-	1 mg/L						20	\$0.00
134A	Sulfide (Method: Alternate)	S2-							10	\$0.00
Nutrients										
135	Nitrogen, Ammonia (as N)		0.02 mg/L	M4500NO2	1			25	50	\$1,250.00
135A	Nitrogen, Ammonia (as N) (Method: Alternate)								10	\$0.00
136	Nitrogen, Ammonia (as N) (Solid)								10	\$0.00
136A	Nitrogen, Ammonia (as N) (Solid-Method: Alternate)								10	\$0.00
137	Nitrogen, Organic (as N)		0.5 mg/L						50	\$0.00
137A	Nitrogen, Organic (as N) (Method: Alternate)								10	\$0.00
138	Nitrogen, Total Kjeldahl (as N)	TKN; Organic Nitrogen + Ammonia	0.05 mg/L						400	\$0.00
138A	Nitrogen, Total Kjeldahl (as N) (Method: Alternate)	TKN; Organic Nitrogen + Ammonia							100	\$0.00
139	Nitrogen, Total Kjeldahl (as N) (Solid)	TKN; Organic Nitrogen + Ammonia							10	\$0.00
139A	Nitrogen, Total Kjeldahl (as N) (Solid-Method: Alternate)	TKN; Organic Nitrogen + Ammonia							10	\$0.00
140	Nitrogen, Nitrate (NO3 as N)		0.01 mg/L	44500NO3E	0.01			25	50	\$1,250.00
140A	Nitrogen, Nitrate (NO3 as N) (Method: Alternate)								10	\$0.00
141	Nitrogen, Nitrite (NO2 as N)		0.01 mg/L	44500NO2B	0.01			25	50	\$1,250.00
141A	Nitrogen, Nitrite (NO2 as N) (Method: Alternate)								10	\$0.00
142	Nitrogen, Nitrite (NO2 as N) (Solid)								10	\$0.00
142A	Nitrogen, Nitrite (NO2 as N) (Solid-Method: Alternate)								10	\$0.00
143	Nitrogen, Nitrate + Nitrite (NO3+NO2 as N)	Nitrate-Nitrite- Nitrogen	0.01 mg/L	44500NO3E	0.01			45	400	\$18,000.00
143A	Nitrogen, Nitrate + Nitrite (NO3+NO2 as N) (Method: Alternate)	Nitrate-Nitrite- Nitrogen							100	\$0.00
144	Nitrogen, Nitrate + Nitrite (NO3+NO2 as N) (Solid)	Nitrate-Nitrite- Nitrogen							10	\$0.00
144A	Nitrogen, Nitrate + Nitrite (NO3+NO2 as N) (Solid-Method: Alternate)	Nitrate-Nitrite- Nitrogen							10	\$0.00
145	Phosphorus, Orthophosphate (as P)	Inorganic Phosphorus	0.01 mg/L						50	\$0.00
145A	Phosphorus, Orthophosphate (as P) (Method: Alternate)	Inorganic Phosphorus							10	\$0.00
146	Phosphorus, Total (Mixed Forms; P as P)		0.003 mg/L	HACH8190	0.1			22	400	\$8,800.00
146A	Phosphorus, Total (Mixed Forms; P as P) (Method: Alternate)								100	\$0.00
147	Phosphorus, Total (Mixed Forms; P as P) (Solid)								10	\$0.00
147A	Phosphorus, Total (Mixed Forms; P as P) (Solid-Method: Alternate)								10	\$0.00
148	Phosphorus, Total Phosphate (Mixed Forms; P as PO4)	Phosphate-Phosphorus	0.01 mg/L						50	\$0.00
148A	Phosphorus, Total Phosphate (Mixed Forms; P as PO4) (Method: Alternate)	Phosphate-Phosphorus							10	\$0.00
149	Phosphorus, Total Phosphate (Mixed Forms; P as PO4) (Solid)	Phosphate-Phosphorus							10	\$0.00
149A	Phosphorus, Total Phosphate (Mixed Forms; P as PO4) (Solid-Method: Alternate)	Phosphate-Phosphorus							10	\$0.00
Microbiological										
150	Enterococci	Enterococcus							100	\$0.00

Attachment C

151	Escherichia coli (Method: MF)		1 col/100 mL					25	\$0.00
151A	Escherichia coli (Method: Alternate)							10	\$0.00
152	Coliform, Fecal (Method: MF)		4 col/100 mL					4000	\$0.00
153	Coliform, Fecal (Method: MPN)		4 col/100 mL					100	\$0.00
153A	Coliform, Fecal (Method: Alternate MPN)							50	\$0.00
154	Coliform, Fecal (Solid-Method: MPN)							25	\$0.00
155	Coliform, Total (Method: MF)							20	\$0.00
156	Coliform, Total (Method: MPN)							20	\$0.00
157	Fecal Streptococci		4 col/100 mL					10	\$0.00
157A	Fecal Streptococci (Method: Alternate)							10	\$0.00
158	Fecal Streptococci (Solid)							10	\$0.00
159	Iron Bacteria							20	\$0.00
160	Sulfate Reducing Bacteria							20	\$0.00
Chlorophyll/Biological									
161	Chlorophyll a		0.5 mg/L					100	\$0.00
161A	Chlorophyll a (Method: Alternate)							20	\$0.00
162	Chlorophyll: Trichromatic and Monochromatic Chlorophylls (SM-10200-H)	Total Algal Biomass, Uncorrected Chlorophyll a, b, & c, Corrected Chlorophyll a, and Pheophytin	2 µg/l or mg/m3					100	\$0.00
Chemical/Carbon									
163	Carbon, Total Organic (as C)	TOC	1 mg/L					25	\$0.00
163A	Carbon, Total Organic (as C) (Method: Alternate)	TOC						10	\$0.00
164	Carbon, Dissolved Organic (as C)	DOC	1 mg/L					25	\$0.00
164A	Carbon, Dissolved Organic (as C) (Method: Alternate)	DOC						10	\$0.00
165	Bicarbonate (Method: SM)							25	\$0.00
165A	Bicarbonate (Method: Alternate)							10	\$0.00
166	Carbon, Inorganic (as C)		0.1 mg/L					10	\$0.00
167	Oil-Grease	Total recoverable oil and grease	2 mg/L	EPA1664A	4		55	25	\$1,375.00
167A	Oil-Grease (Method: Alternate)	Total recoverable oil and grease						10	\$0.00
167	Oil-Grease (Solid)	Total recoverable oil and grease						10	\$0.00
168	MBAS (Surfactants/Detergents)		0.05 mg/L					25	\$0.00
168A	MBAS (Surfactants/Detergents) (Method: Alternate)							10	\$0.00
Radiochemical									
169	Radioactivity, Gross Alpha							20	\$0.00
170	Radioactivity, Gross Alpha (Solid)							10	\$0.00
171	Radioactivity, Gross Beta							20	\$0.00
172	Radioactivity, Gross Beta (Solid)							10	\$0.00
173	Ra-226	Radium 226						20	\$0.00
174	Ra-226 (Solid)	Radium 226						10	\$0.00
175	Ra-228	Radium 228						20	\$0.00
176	Ra-228 (Solid)	Radium 228						10	\$0.00
177	Total Uranium							20	\$0.00
178	Total Uranium (Solid)							10	\$0.00
179	Sr-89	Strontium 89						20	\$0.00
180	Sr-89 (Solid)	Strontium 89						10	\$0.00
181	Sr-90	Strontium 90						20	\$0.00
182	Sr-90 (Solid)	Strontium 90						10	\$0.00
183	Tritium (H3)							20	\$0.00
184	Tritium (H3) (Solid)							10	\$0.00
185	Gamma (Cs-137)	Cesium 137						20	\$0.00
186	Gamma (Cs-137) (Solid)	Cesium 137						10	\$0.00
187	Radon							20	\$0.00
188	Radon (Solid)							10	\$0.00
Whole Effluent Toxicity Testing									
189	Ceriodaphnia, Acute		N/A		N/A	N/A		20	\$0.00
190	Ceriodaphnia, Chronic		N/A		N/A	N/A		20	\$0.00
191	Daphnia pulex/D. magna, Acute		N/A		N/A	N/A		20	\$0.00
192	Pimephales promelas, Acute		N/A		N/A	N/A		20	\$0.00
193	Pimephales promelas, Chronic (Survival and Growth)		N/A		N/A	N/A		20	\$0.00
ORGANICS									
Select Individual Parameter Testing									
194	Acrylamide (Method 8032A)							10	\$0.00
195	Cyanide, Amenable		0.005 mg/L					25	\$0.00
195A	Cyanide, Amenable (Method: Alternate)							10	\$0.00

Attachment C

196	Cyanide, Free (Method: ASTM)		0.005 mg/L					25	\$0.00
196A	Cyanide, Free (Method: Alternate)							10	\$0.00
197	Cyanide, Weak Acid Dissociable	WAD Cyanide	0.005 mg/L					20	\$0.00
198	Cyanide, Total	Strong Acid Dissociable (SAD) Cyanide	0.005 mg/L	14500CNCE	0.005		45	25	\$1,125.00
198A	Cyanide, Total (Method: Alternate)	Strong Acid Dissociable (SAD) Cyanide						10	\$0.00
199	Cyanide, Total (Solid)	Strong Acid Dissociable (SAD) Cyanide						10	\$0.00
200	Phenolics	Total Phenolic Materials	0.01 mg/L	EPA420.1	0.01		50	25	\$1,250.00
200A	Phenolics (Method: Alternate)	Total Phenolic Materials						10	\$0.00
201	Phenolics (Solid)	Total Phenolic Materials						10	\$0.00
Method 601, Purgeable Halocarbons									
202	Single compound analysis cost	See Attachment B	N/A	N/A	N/A			12	\$0.00
203	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A			12	\$0.00
204	Complete list cost		N/A	N/A	N/A			12	\$0.00
Method 602, Purgeable Aromatics									
205	Single compound analysis cost	Attachment B	N/A	N/A	N/A			15	\$0.00
206	Complete list cost		N/A	N/A	N/A			15	\$0.00
Method 603, Acrolein & Acrylonitrile									
207	Single compound analysis cost	Attachment B	N/A	N/A	N/A			15	\$0.00
208	Complete list cost		N/A	N/A	N/A			15	\$0.00
Method 604, Phenols									
209	Single compound analysis cost	See Attachment B	N/A	N/A	N/A			20	\$0.00
210	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A			20	\$0.00
211	Complete list cost		N/A	N/A	N/A			20	\$0.00
Method 605, Benzidines									
212	Single compound analysis cost	Attachment B	N/A	N/A	N/A			12	\$0.00
213	Complete list cost		N/A	N/A	N/A			12	\$0.00
Method 606, Phthalate Esters									
214	Single compound analysis cost	Attachment B	N/A	N/A	N/A			12	\$0.00
215	Complete list cost		N/A	N/A	N/A			12	\$0.00
Method 607, Nitrosamines									
216	Single compound analysis cost	Attachment B	N/A	N/A	N/A			12	\$0.00
217	Complete list cost		N/A	N/A	N/A			12	\$0.00
Method 608, Organochlorine Pesticides & PCBs									
218	Single compound analysis cost	See Attachment B	N/A	N/A	N/A			15	\$0.00
219	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A			15	\$0.00
220	Complete list cost		N/A	N/A	N/A			15	\$0.00
Method 609, Nitroaromatics & Isophorone									
221	Single compound analysis cost	Attachment B	N/A	N/A	N/A			12	\$0.00
222	Complete list cost		N/A	N/A	N/A			12	\$0.00
Method 610, Polynuclear Aromatic Hydrocarbons									
223	Single compound analysis cost	See Attachment B	N/A	N/A	N/A			20	\$0.00
224	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A			20	\$0.00
225	Complete list cost		N/A	N/A	N/A			20	\$0.00
Method 611, Halothere									
226	Single compound analysis cost	Attachment B	N/A	N/A	N/A			12	\$0.00
227	Complete list cost		N/A	N/A	N/A			12	\$0.00
Method 612, Chlorinated hydrocarbons									
228	Single compound analysis cost	Attachment B	N/A	N/A	N/A			12	\$0.00
229	Complete list cost		N/A	N/A	N/A			12	\$0.00
Method 613, 2,3,7,8 Tetrachlorodibenzo-P-dioxin									
230	Single compound analysis cost	Attachment B	N/A	N/A	N/A			12	\$0.00
Method 613, Tetra-through Octa-Chlorinated Dibenzo-P-dioxins (CDDs) & Dibenzofurans (CDFs)									

231	Complete list cost	Attachment B	N/A	N/A	N/A		12	\$0.00
Method 624, Purgeables								
232	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		20	\$0.00
232	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		20	\$0.00
233	Complete list cost		N/A	N/A	N/A		20	\$0.00
Method 625, Base/Neutrals Extractables								
234	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		12	\$0.00
235	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		12	\$0.00
236	Complete list cost		N/A	N/A	N/A		12	\$0.00
Method 625, Acid Extractables								
237	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		12	\$0.00
238	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		12	\$0.00
239	Complete list cost		N/A	N/A	N/A		12	\$0.00
Method 8015B								
240	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		20	\$0.00
241	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		20	\$0.00
242	Complete list cost		N/A	N/A	N/A		20	\$0.00
Method 8041, Phenols by GC								
243	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		12	\$0.00
244	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		12	\$0.00
245	Complete list cost		N/A	N/A	N/A		12	\$0.00
Method 8100, Polynuclear Aromatic Hydrocarbons								
246	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		20	\$0.00
247	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		20	\$0.00
248	Complete list cost		N/A	N/A	N/A		20	\$0.00
Method 8121, Chlorinated Hydrocarbons								
249	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		12	\$0.00
250	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		12	\$0.00
251	Complete list cost		N/A	N/A	N/A		12	\$0.00
Method 8151A, Chlorinated Herbicides								
252	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		12	\$0.00
253	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		12	\$0.00
254	Complete list cost		N/A	N/A	N/A		12	\$0.00
Method 8260								
255	Search for additional tentatively identified compounds	See Attachment B	N/A	N/A	N/A		15	\$0.00
256	Single compound analysis cost		N/A	N/A	N/A		15	\$0.00
257	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		15	\$0.00
258	Complete list cost		N/A	N/A	N/A		15	\$0.00
259	GC-MS Scan per TIC, report TICS that are detected at 10% of the area of the nearest internal standard		N/A	N/A	N/A		15	\$0.00
Method 8270								
260	Search for additional tentatively identified compounds	See Attachment B	N/A	N/A	N/A		15	\$0.00
261	Single compound analysis cost		N/A	N/A	N/A		15	\$0.00
262	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		15	\$0.00
263	Complete list cost		N/A	N/A	N/A		15	\$0.00
264	GC-MS Scan per TIC, report TICS that are detected at 10% of the area of the nearest internal standard		N/A	N/A	N/A		15	\$0.00
Method 8310, Polynuclear Aromatic Hydrocarbons by HPLC								
265	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		15	\$0.00
266	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		15	\$0.00
267	Complete list cost		N/A	N/A	N/A		15	\$0.00
TCLP RCRA Pesticides & Herbicides EPA 1311/SW846								
268	Single compound analysis cost	Attachment B	N/A	N/A	N/A		12	\$0.00
269	Complete list cost		N/A	N/A	N/A		12	\$0.00
TCLP RCRA Metals EPA 1311/SW846								
270	Single compound analysis cost	Attachment B	N/A	N/A	N/A		24	\$0.00
271	Complete list cost		N/A	N/A	N/A		24	\$0.00
TCLP Volatile Organics 8260 with 1311 extraction								
272	Single compound analysis cost	See	N/A	N/A	N/A		20	\$0.00

273	Up to 10 compounds then complete list cost applies	Attachment B	N/A	N/A	N/A		20	\$0.00
274	Complete list cost		N/A	N/A	N/A		20	\$0.00
TCLP Semi-Volatile Organics 8720 with 1311 extraction								
275	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		12	\$0.00
276	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		12	\$0.00
277	Complete list cost		N/A	N/A	N/A		12	\$0.00
RCRA General Chemistry								
278	Single compound analysis cost	Attachments A & B	N/A	N/A	N/A		12	\$0.00
279	Complete list cost		N/A	N/A	N/A		12	\$0.00
Metals/Cyanide Target Analyte List (TAL)-Low level option EPA 200.7/SW 7470/7471								
280	Single compound analysis cost	Attachments A & B	N/A	N/A	N/A		12	\$0.00
281	Complete list cost		N/A	N/A	N/A		12	\$0.00
Quick Packages								
282	8081A Organochlorine Pesticides GC	See Attachment B	N/A	N/A	N/A		10	\$0.00
283	8082 PCBs by GC		N/A	N/A	N/A		10	\$0.00
284	8061A Phthalate Esters by GC/EDC		N/A	N/A	N/A		10	\$0.00
285	8270 PAH by GC/MS		N/A	N/A	N/A		10	\$0.00
286	PAH by GC/MS - 8270 SIM		N/A	N/A	N/A		20	\$0.00
287	8260B Volatile Organics by GC/MS		N/A	N/A	N/A		20	\$0.00
288	8270C Semivolatile Organics by GC/MS		N/A	N/A	N/A		20	\$0.00
289	Semivolatile Organics by GC/MS - 8270 SIM		N/A	N/A	N/A		20	\$0.00
290	BTEX (8021B)/8260B		N/A	N/A	N/A		30	\$0.00
291	BTEX (8021B)/MTBE (8021B)		N/A	N/A	N/A		30	\$0.00
292	BTEX (8021B)/GRO (8015B)		N/A	N/A	N/A		30	\$0.00
293	BTEX (8021B)/DRO/GRO (8015B)		N/A	N/A	N/A		30	\$0.00
294	BTEX (8021B)/GRO (8015B)/MTBE (8021B)		N/A	N/A	N/A		30	\$0.00
295	BTEX (8021B)/DRO/GRO (8015B)/MTBE (8021B)		N/A	N/A	N/A		30	\$0.00
296	BTEX/MTBE/TBA/EDB/EDC by 8260B (SIM)		N/A	N/A	N/A		30	\$0.00
297	TPH-ORO (8015B)		N/A	N/A	N/A		10	\$0.00
298	TPH-GRO (8015B)		N/A	N/A	N/A		10	\$0.00
299	TPH-DRO (8015B)		N/A	N/A	N/A		10	\$0.00
300	TPH-DRO/ORO (8015B)		N/A	N/A	N/A		10	\$0.00
301	TPH-GRO/DRO (8015B)		N/A	N/A	N/A		10	\$0.00
302	TPH-GRO/DRO/ORO (8015B)		N/A	N/A	N/A		20	\$0.00
303	USED OIL FUEL (VARIOUS-See Attachment B)	N/A	N/A	N/A		10	\$0.00	
PHASE I DETECTION MONITORING (Groundwater only)								
304	Search for additional tentatively identified compounds	See Attachment B	N/A	N/A	N/A		12	\$0.00
305	Single compound analysis cost		N/A	N/A	N/A		12	\$0.00
306	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		12	\$0.00
307	Total cost Phase I complete list		N/A	N/A	N/A		12	\$0.00
Priority Pollutants by SW-846 Protocol Analysis								
308	Priority Pollutant Volatiles	See Attachment B	N/A	N/A	N/A		12	\$0.00
309	Priority Pollutant Semi-Volatiles		N/A	N/A	N/A		12	\$0.00
310	Priority Pollutant Pesticides/PCBs		N/A	N/A	N/A		12	\$0.00
311	Priority Pollutant Inorganics		N/A	N/A	N/A		12	\$0.00
312	Total Package Cost (less dioxins) Dioxin (2,3,7,8-Tetrachlorodibenzo-p-Dioxin) quoted at time of analysis		N/A	N/A	N/A		12	\$0.00
Total Toxic Organics (TTO) by SW-846 Protocol Analysis								
313	TTO Volatiles	See Attachment B	N/A	N/A	N/A		12	\$0.00
314	TTO Semi-Volatiles		N/A	N/A	N/A		12	\$0.00
315	TTO Pesticides/PCBs		N/A	N/A	N/A		12	\$0.00
316	TTO Inorganics		N/A	N/A	N/A		12	\$0.00
317	Total Package Cost (less dioxins) Dioxin (2,3,7,8-Tetrachlorodibenzo-p-Dioxin) quoted at time of analysis		N/A	N/A	N/A		12	\$0.00
Target Compounds List (TCL) Analysis								
318	TCL Volatiles	See Attachment B	N/A	N/A	N/A		12	\$0.00
319	TCL Semi-Volatiles		N/A	N/A	N/A		12	\$0.00
320	TCL Pesticides/PCBs		N/A	N/A	N/A		12	\$0.00
321	TCL Inorganics		N/A	N/A	N/A		12	\$0.00
322	Total Package Cost (less dioxins) Dioxin (2,3,7,8-Tetrachlorodibenzo-p-Dioxin) quoted at time of analysis		N/A	N/A	N/A		12	\$0.00
Hazardous Waste Characterizations Analysis								
323	Reactivity	See	N/A	N/A	N/A		12	\$0.00
324	Ignitability		N/A	N/A	N/A		12	\$0.00
325	Corrosivity (pH)		N/A	N/A	N/A		12	\$0.00

326	Corrosivity (NACE)	Attachment B	N/A	N/A	N/A		12	\$0.00
327	BTU		N/A	N/A	N/A		12	\$0.00
328	TCLP		N/A	N/A	N/A		12	\$0.00
329	Total Package Cost		N/A	N/A	N/A		12	\$0.00
TCLP Extractions Analysis								
330	Percent Solids (metals, semi-volatiles, volatiles, pesticides, herbicides)	See Attachment B	N/A	N/A	N/A		15	\$0.00
331	Characterization Extraction (metals, semi-volatiles, pesticides, herbicides)		N/A	N/A	N/A		15	\$0.00
332	Zero Headspace Extraction (volatiles)		N/A	N/A	N/A		15	\$0.00
TCLP Analysis - Analysis								
333	TCLP Metals quantified to 10% of TCLP levels	See Attachment B	N/A	N/A	N/A		20	\$0.00
334	TCLP-Mercury		N/A	N/A	N/A		20	\$0.00
335	TCLP-Individual Metal		N/A	N/A	N/A		20	\$0.00
336	Additional Metals (Flame, Furnace, ICP, ICP-MS)		N/A	N/A	N/A		20	\$0.00
337	Analysis by Standard Method of Addition (per metal)		N/A	N/A	N/A		20	\$0.00
338	TCLP Pb characterization (includes extraction fees)		N/A	N/A	N/A		20	\$0.00
339	TCLP Volatile Organics		N/A	N/A	N/A		20	\$0.00
340	TCLP Semi-Volatile Organics		N/A	N/A	N/A		20	\$0.00
341	TCLP Pesticides/Herbicides		N/A	N/A	N/A		20	\$0.00
342	TCLP Pesticides		N/A	N/A	N/A		20	\$0.00
343	TCLP Herbicides		N/A	N/A	N/A		20	\$0.00
344	Full TCLP		N/A	N/A	N/A		20	\$0.00
<i>NOTE: Multiphasic samples will be subject to additional extraction and analytical fee</i>								
PHASE II ASSESSMENT MONITORING (Groundwater only)								
345	Search for additional tentatively identified compounds	See Attachment B	N/A	N/A	N/A		12	\$0.00
346	Single compound analysis cost		N/A	N/A	N/A		12	\$0.00
347	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		12	\$0.00
348	Total cost Phase II complete list		N/A	N/A	N/A		12	\$0.00
349	Encore Sampling Kits (each)		N/A	N/A	N/A		12	\$0.00
350	Terra Core Sampling Kits (each)		N/A	N/A	N/A		12	\$0.00
Collection of samples - costs associated with sample pickup from the following locations:								
351	Bridgeport Office, 101 Cambridge Place, Bridgeport, WV 26330						24	\$0.00
352	Charleston Office, 601 57th Street S.E., Charleston, WV 25304						24	\$0.00
353	Fairmont Office, 2031 Pleasant Valley Rd., Fairmont, WV 26554						24	\$0.00
354	Logan Office, 1101 George Kostas Dr., Logan, 25601					40	24	\$960.00
355	Fayetteville Office, 1159 Nick Rahall Greenway, Fayetteville, WV 25840						24	\$0.00
356	Parkersburg Office, 2311 Ohio Ave., Parkersburg, WV 26010						24	\$0.00
357	Philippi Office, 47 School Street, Philippi, WV 26416						24	\$0.00
358	Romney Office, 22288 Northwestern Pike, Romney, WV 26757						24	\$0.00
359	Other locations as Cost Per Mile to pickup site					1.25	24	\$30.00
360	24 Hour Turn-Around Rush Order fee, per sample					125	10	\$1,250.00
361	48 Hour Turn-Around Rush Order fee, per sample					75	10	\$750.00
362	72 Hour Turn-Around Rush Order fee, per sample					50	10	\$500.00
TOTAL								#####

Quantities listed on the bid schedule are for bid evaluation purposes only are not a guarantee of quantities to be ordered over the life of the contract. Actual quantities may be more or less than those stated on this schedule. Prices must be entered as dollars and cents.

Company: _____

Name: _____

Signature: _____ Date: _____



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Service - Prof

Proc Folder: 1506015			Reason for Modification:
Doc Description: Inorganic and Organic Analysis Services			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-01-10	2025-01-28 13:30	CRFQ 0313 DEP2500000012	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 000000207493
 Vendor Name: Acculab, Inc
 Address: 459
 Street: Hanging Rock Hwy
 City: Logan
 State: WV Country: USA Zip: 25601
 Principal Contact: Chris Ellis
 Vendor Contact Phone: (304) 752-6798 Extension: 100

FOR INFORMATION CONTACT THE BUYER
 Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X *Chris Ellis* FEIN# 550711201 DATE 02/18/2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Department of Environmental Protection to establish an open-end contract for Inorganic and Organic Analysis Services per the attached specifications and terms and conditions.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Sampling services				

Comm Code**Manufacturer****Specification****Model #**

81102600

Extended Description:

Analysis Services as outlined on the attached bid sheet. See Exhibit C.

SCHEDULE OF EVENTSLineEventEvent Date

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. **REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. **MANDATORY TERMS:** The Solicitation may contain **mandatory** provisions identified by the use of the words "**must**," "**will**," and "**shall**." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. **PRE-BID MEETING:** The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the **mandatory** pre-bid meeting. Failure to attend the **mandatory** pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions **must be submitted on or before the date listed below and to the address listed below to be considered.** A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Submitted emails should have the solicitation number in the subject line. Question

Submission Deadline: 1/17/2025 @ 4:00 PM ET

Submit Questions to: Josh Hager
2019 Washington Street, East Charleston, WV 25305
Fax: (304) 558-3970
Email: Joseph.E.HagerIII@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted on or before the date and time of the bid opening listed in section 7 below. Vendors can submit bids electronically through wvOASIS, in paper form delivered to the Purchasing Division at the address listed below either in person or by courier, or in facsimile form by faxing to the Purchasing Division at the number listed below. Notwithstanding the foregoing, the Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. The Purchasing Division will not accept bids or modification of bids via email.

Bids submitted in paper, facsimile, or via wvOASIS must contain a signature. Failure to submit a bid in any form without a signature will result in rejection of your bid.

A bid submitted in paper or facsimile form should contain the information listed below on the face of the submission envelope or fax cover sheet. Otherwise, the bid may be rejected by the Purchasing Division.

VENDOR NAME:

BUYER: Josh Hager

SOLICITATION NO.: CRFQ 0313 DEP2500000012

BID OPENING DATE: see section 7

BID OPENING TIME: see section 7

FAX NUMBER: 304-558-3970

Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason.

Bid Delivery Address and Fax Number:

Department of Administration, Purchasing Division 2019 Washington Street East

Charleston, WV 25305-0130

Fax: 304-558-3970

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery or via delivery by mail).

Bid Opening Date and Time: 1/28/2025 @ 1:30 PM ET

Bid Opening Location:

Department of Administration, Purchasing Division

2019 Washington Street East

Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgement Form. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. **BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. **ALTERNATE MODEL OR BRAND:** Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand **shall** clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items **may** be grounds for rejection of a Vendor's bid.

This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. **COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6.2, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

12. **REGISTRATION:** Prior to Contract award, the apparent successful Vendor **must** be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

13. **UNIT PRICE:** Unit prices **shall** prevail in cases of a discrepancy in the Vendor's bid.

14. **PREFERENCE:** Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:

For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37 and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors.

16. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.7.

17. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

18. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform or lacks the integrity and reliability to assure good-faith performance.”

19. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.6. and § 148-1-6.3.”

20. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.7. This authority does not apply to instances where state law mandates receipt with the bid.

21. EMAIL NOTIFICATION OF AWARD: The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor wvOASIS or the Purchasing Division's website to determine when a contract has been awarded.

22. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that **shall** form the basis of a contractual agreement. **Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid.** Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: The Initial Contract Term will be for a period of One (1) Year. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to Three (3) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

the contract will continue for _____ years;

the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

One-Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Construction/Project Oversight: This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

Other: Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One-Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

Construction: This Contract is for construction activity more fully defined in the specifications.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.

Automobile Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

Cyber Liability Insurance in an amount of: _____ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____.

Liquidated Damages Contained in the Specifications.

Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

REQUEST FOR QUOTATION
Inorganic and Organic Analysis Services

- 5.1.1** Agency will issue an Agency Delivery Order (ADO) for sampling. Agency must use the lowest bid Vendor closest to sample location. Agency must document in the ADO how selected Vendor was established and used.
- 5.2 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.
- 5.2.1** Vendor shall list the following on each invoice:
- 5.2.1.1** Vendor shall list individual line-item numbers from the contract.
- 5.2.1.2** Vendor shall list contract number.
- 5.2.1.3** Vendor shall list requesting employee or designated employee.
- 5.2.1.4** Vendor shall list project name submitted with analysis request.
- 5.2.1.5** Invoices shall be sent to the ordering office stated on the chain of custody form.
- 5.2.1.5.1** Where possible, multiple invoices shall be combined, and a statement issued listing each invoice number, invoice date, and amount of invoice.
- 5.2.2** Failure to include these items on invoices shall result in delayed payment and possible request for revised invoice.
- 6. DELIVERY AND RETURN:**
- 6.1 Delivery Time:** Vendor shall deliver standard orders within fourteen (14) calendar days after orders are received. Vendor shall deliver emergency orders within one (1) calendar day after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.
- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.
- Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.
- 6.3 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost of standard order delivery

REQUEST FOR QUOTATION
Inorganic and Organic Analysis Services

charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided the Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

6.4.1 If vendor provides analysis result that was not requested by employee, vendor shall not invoice DEP for that result.

6.4.2 If upon receipt and inspection of lab results, results are deemed as not viable due to lab error DEP shall not be invoiced for that result

6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

REQUEST FOR QUOTATION
Inorganic and Organic Analysis Services

7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

7.2.1 Immediate cancellation of the Contract.

7.2.2 Immediate cancellation of one or more release orders issued under this Contract.

7.2.3 Any other remedies available in law or equity.

8. MISCELLANEOUS:

8.1 No Substitutions: Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.

8.2 Vendor Supply: Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

8.3 Reports: Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased upon request. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.

8.4 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Chris Ellis

Telephone Number: (304) 752-6798

Fax Number: (304) 752-5933

Email Address: chrisellis@h2olab.net

Attachment A- Inorganic Analysis Guidelines

In administering and enforcing most of the pollution control laws of the state, the importance of quality control cannot be overstated. Quality control measures must be strictly adhered to in all phases of sample collection, preservation, transportation, and analysis. The quality control and analytical processes, as they relate to the vendor's responsibility, are divided into four (4) major steps:

Step 1 – Collection of sample(s) from specified office.

Step 2 – Conduct specified analysis on samples in a timely and professional manner.

Step 3 – Establishment of continuing program to ensure the reliability of analytical data.

Step 4 – Legal Testimony

Step 1 – Collection of Samples from Specified Office

The sampling for DEP shall be conducted by Department personnel. The vendor shall be notified of the date sampling occurs /is to occur and from which DEP office or other location the sample can be obtained. The vendor shall be notified when the sample was taken (time/date) and the person who collected the sample. The vendor shall be responsible for obtaining the sample from the specified office and delivery of sample to the laboratory within 24 hours from the time of sampling unless the test must take place sooner in order to preserve sample integrity.

The vendor shall indicate the time the sample was obtained from the pickup location and its condition and the time the sample was delivered to the laboratory. The vendor shall be responsible for adhering to holding times, checking the adequacy of, and maintaining preserved samples, and the internal chain of custody from the time the vendor obtained the sample until the time the analysis is accepted by the Department. The vendor shall also maintain records of the results of analysis for a minimum of five (5) years.

Step 2 – Conduct Specified Analysis on Samples

The methods used by the laboratory for the analysis shall be either 1) Methods described in 40 CFR-136 or 2) Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846) Third Edition, with updates. The sampler shall be responsible for specifying either 1 or 2 above. In the event the method is not specified, the laboratory shall contact the sampler for verification of the method to be used.

Vendors must include the analysis method number on the bid sheet. A single analytical method for some parameters is not adequate, for example, a sample of discharge water from a sewage treatment plant need not have the same detection limit as a sample from relatively clean oligotrophic waters. If the vendor submits bids for an alternate method, the analysis method number, MDL and PQL must be included on the bid sheet. If vendors are certified for more than 2 methods for a parameter, the vendor can provide bids and associated information on a separate page if necessary.

The laboratory should make every effort to analyze and report the least diluted sample possible. If sample matrix necessitates dilution, the laboratory must report from the least diluted sample which still meets quality criteria.

Attachment A- Inorganic Analysis Guidelines

Results of analytical tests must be submitted as both an analysis report and as an Electronic Data Deliverable (EDD). Acceptable analysis report formats include either a paper hardcopy or electronic version of the report (e.g., pdf). All EDDs should be submitted in a Microsoft Excel (or compatible) format and conform to the DEP program approved template. Where provided, the vendor must include all appropriate data fields from the original COC that documents the identity of the sample with the data submitted. This electronic data submittal requirement may be waived in some circumstances where the number of samples and/or number of analytical tests requested is low. Waiver must be requested prior to data submittal.

Analysis of samples is not deemed completed until the data has been submitted to and accepted by DEP. Should the DEP not provide notice of acceptance within four weeks of the date results were received, the vendor may consider the data to be acceptable by the Department. The vendor shall be responsible for maintaining preservation of the samples until the holding time is exceeded. Any samples with a sheen, discoloration or odor shall be maintained by the vendor until DEP's notification that the sample can be properly disposed of. DEP will advise the vendor which samples fall into this category. The vendor shall be responsible for the proper disposal of all samples submitted to them by the DEP unless otherwise notified. The vendor shall dispose of the sample no earlier than four weeks after DEP accepts the results. The results of the analysis shall be submitted to the DEP no more than two (2) weeks after receipt of samples unless other arrangements have been made with WV DEP.

Step 3 – Quality Control

Three programs are to be utilized to assure reliable laboratory data: (1) the use and documentation of standard analytical methods, (2) analysis of duplicate and spiked (where the concept applies) samples at regular intervals each day to check analytical precision and accuracy, and (3) analysis of reference samples at 6 (six) month intervals. These analyses shall be conducted under the vendor's performance test number through an TNI -approved PT provider. Regardless of which analytical methods are used in a laboratory, the methodology must be carefully documented. Analytical methods which have been modified or entirely replaced because of recent advances may only be used when it has been given approval in the Federal Register. Documentation of procedures must be clear, honest, and adequately referenced; and the procedures shall be applied exactly as documented. The responsibility for legally defensible results obtained from these procedures rests with the analyst and supervisor, both as representatives of the laboratory.

To check the laboratory analytical precision, duplicate analysis of samples shall be performed at regular intervals. Duplicate samples must be carried through the complete analytical process. For all analyses, the interval shall be every tenth (10th) sample. When less than ten (10) samples are tested in an analytical batch, at least one duplicate sample shall be analyzed, and that sample must be a DEP sample. The difference between the replicates for each analysis is to be plotted on Shewhart precision quality control charts. If the Shewhart chart indicates the samples are not in control, the analyses are to be repeated and appropriate steps shall be taken to locate and remedy the error. Quality control limits used by the laboratory to assess method compliance cannot be broader than those specified by the analytical method or 47CSR32 where

Attachment A- Inorganic Analysis Guidelines

applicable.

To check the laboratory analytical accuracy, samples containing a known addition of the target analyte (spike) shall be analyzed at regular intervals. Spiked samples must be carried through the complete analytical process. For all analyses, the interval shall be every tenth (10th) sample. Where less than ten samples are tested in an analytical batch, at least one spiked sample shall be analyzed, and that sample must be a DEP sample. The percent recovery must be plotted out on Shewhart accuracy quality control charts. If the Shewhart chart indicates the samples are not in control, the analyses are to be repeated and appropriate steps taken to locate and remedy the source of error. Quality control limits used by the laboratory to assess the method compliance cannot be broader than those specified by the analytical method or 47CSR32 where applicable.

If the analyte of interest is detected in the laboratory Method Blank (MB) or Continuing Calibration Blank (CCB) above the Method Detection Limit (MDL), corrective action is to be taken to identify and alleviate the laboratory contamination and sample analysis is to be repeated. If sample analysis cannot be repeated for any reason including, but not limited to, inadequate remaining sample volume, expired holding time or equipment failure, and the laboratory chooses to report the original analytical data, all sample results associated with the contaminated MB and/or CCB must be qualified in the final report.

If the percent recovery of a known laboratory control standard such as a Laboratory Control Sample (LCS) or Continuing Calibration Verification (CCV) is outside of method-defined control limits (or those defined in 47CSR32 where appropriate) corrective action is to be taken to identify and alleviate the issue and sample analysis is to be repeated. If sample analysis cannot be repeated for any reason including inadequate remaining sample volume, expired holding time of equipment failure and the laboratory chooses to report the analytical data, all sample results associated with the failing quality control must be qualified in the final report.

In addition to the above requirements, all applicable requirements of the analytical methods, 40CFR136, 47CSR32 and the West Virginia DEP's Laboratory Certification program must be adhered to. If any of these requirements are not met, all affected data must be appropriately qualified by the laboratory in the final report. It is the responsibility of the laboratory to provide all necessary information so data usability can be determined by the DEP.

All samples submitted to the laboratory are to be handled, prepared and analyzed in the same manner consistent with the method. Corrective action is to be initiated when a QC check exceeds acceptance limits.

The DEP reserves the right to conduct unannounced examinations of the laboratory's records. Periodic submission of samples with known composition will occur. No notice of this activity will be provided unless results indicate an anomaly.

Step 4 – Legal Testimony

The selected vendor or vendors may be requested by the DEP to testify concerning the validity of the laboratory analysis. The vendor will only be required to testify to the following areas:

Attachment A- Inorganic Analysis Guidelines

1. Time of notification by Department of sampling and by whom.
2. When and where samples were received by the laboratory's courier and/or by the laboratory's facility.
3. Condition of sample upon receipt by the laboratory.
4. How sample preservation was maintained by the laboratory.
5. Date and time(s) of analysis and by whom.
6. Chain of Custody procedures within the laboratory
7. Methods used.
8. Results of analysis.

At no time will the firm respond to questions concerning interpretation of results. The Department shall reimburse the vendor for the costs of any such testimony. The vendor must provide a detailed invoice of actual costs incurred.

Attachment A- Inorganic Analysis Guidelines

PROGRAM SPECIFIC PROVISIONS

Water Quality Standards and Assessment Section of DEP - Electronic Data Deliverable Requirements

Field	Data Type	Description	Notes
AnalyticalLab	Text	The name of the lab providing analysis of the given analyte	Any subcontracted analysis would indicate the subcontracting lab name here
LabNumber	Text	Internal Sample Identifier	e.g., From lab's LIM System
WQ ID	Text	WQ Sample ID from COC	
SampleDateTime	Date/Time	The Date/Time of the sampling event from the COC	
ProjectName	Text	Project Name from the COC	
SiteName	Text	Stream Name from COC	
ANCODE	Text	ANCODE from COC	
MilePoint	Text	Mile Point from COC	This number is in brackets { } following the ANCode on the COC
RandomNumber	Text	Random # from COC	This is only populated if project is designated as RANDOM
Fraction	Text	Fraction of the Analyte	e.g., Total or Dissolved
Analyte	Text	Analyte Name	Report the speciation of the analyte if necessary (e.g., Sulfate as SO ₄ or Nitrate + Nitrite as N)
Qualifier	Text	Flag Code about the analyte results or analysis	e.g., J flag for result that falls between MDL and PQL; < for result below MDL (i.e., Non-Detect); > for results greater than the result value
Notes	Text	Notes about the analyte results or analysis (e.g., analyzed out of holding time, estimated results, subcontracted analysis)	
Result	Number, Decimal, 18, 6	The result of the analysis	If the result is a non-detect, report the value of the MDL with a Qualifier of "<"
MDL	Number, Decimal, 18, 6	The Method Detection Limit of the analysis	
PQL	Number, Decimal, 18, 6	The Practical Quantification Limit of the analysis	
Units	Text	The units of the result analysis	All units should be in mg/L except for Organics, which are reported in ug/L
Method	Text	The analysis methodology	Standard Methods or EPA Methods. Include full context of method (e.g., EPA200.7Rev4.4-1994)
AnalysisDateTime	Date/Time	The Date/Time of Analysis	

Attachment A- Inorganic Analysis Guidelines

CONTINUED ON NEXT PAGE

Attachment A- Inorganic Analysis Guidelines

Field	Data Type	Description	Notes
DF	Number, Decimal, 18, 6	The dilution factor used to dilute the sample for analysis	MDL and PQL will increase from normal according to this value. Default should be 1.
mL Sample Used	Number, Decimal, 18, 6	The number of mL of sample used for an analysis if the standard volume is not used	E.g., 200mL is the standard sample volume for TDS, but varying sample volume may need to be used depending on a number of factors and should be documented here.
PrepMethod	Text	The sample preparation methodology (if applicable)	
PrepDateTime	Date/Time	The Date/Time of sample preparation (if applicable)	
Invoice Number	Text	The invoice ID under which the sample result was billed	

Method Abbreviations:

ADMI = American Dye Manufacturers Institute

APHA = American Public Health Association

ASTM = American Society for Testing and Materials, or ASTM International

EPA = Environmental Protection Agency (US)

SM = Standard Methods for the Examination of Water and Wastewater

MF = Membrane Filtration

MPN = Most Probable Number

Attachment C

Item #	Parameter Description (with Matrix, Method, and/or Speciation)	Alias	Desired Matrix MDL	Method ID	Method Detection Limit	Practical Quantitation Limit	Unit Price	Yearly Est. Quantity	Extended Amount
INORGANICS									
Physical/Wet Chemistry									
1	Acidity, Cold								
1A	Acidity, Cold (Method: Alternate)	Acidity, Total	1 mg/L					25	\$0.00
2	Acidity, Hot (as CaCO3)	Acidity, Total						10	\$0.00
2A	Acidity, Hot (Method: Alternate)		5 mg/L					4000	\$0.00
3	Acidity, Mineral (as CaCO3)							1000	\$0.00
3A	Acidity, Mineral (Method: Alternate)		1 mg/L					25	\$0.00
4	Alkalinity (as CaCO3)							10	\$0.00
4A	Alkalinity (Method: Alternate)		5 mg/L					4000	\$0.00
5	Alkalinity, Bicarbonate (as CaCO3)							1000	\$0.00
6	Alkalinity, Carbonate (as CaCO3)		1 mg/L					20	\$0.00
7	Alkalinity, Phenolphthalein		1 mg/L					20	\$0.00
8	Bromide (High Level)		2 mg/L					20	\$0.00
9	Bromide (Low Level)		0.031 mg/L					350	\$0.00
10	Bromide (Solid)							10	\$0.00
11	Chloride (High Level)							10	\$0.00
12	Chloride (Low Level)		0.2 mg/L					3000	\$0.00
13	Chloride (Solid)							100	\$0.00
14	Color (Method: ADMI)		10 ADMI value					10	\$0.00
15	Color (Method: APHA)		5 color units					25	\$0.00
16	Conductance, Specific	Lab Specific Conductance @ 25°C	3 uS/cm ²					1000	\$0.00
17	Conductance, Specific (Method: Alternate)	Lab Specific Conductance @ 25°C						500	\$0.00
18	Fluoride (High Level)								
19	Fluoride (Low Level)		0.2 mg/L					25	\$0.00
20	Fluoride (Solid)							10	\$0.00
21	Oxygen Demand, Biological							10	\$0.00
21A	Oxygen Demand, Biological (Method: Alternate)	BOD	1 mg/L					25	\$0.00
22	Oxygen Demand, Carbonaceous Biological	BOD						10	\$0.00
22A	Oxygen Demand, Carbonaceous Biological (Method: Alternate)	CBOD	1 mg/L					25	\$0.00
23	Oxygen Demand, Chemical	CBOD						10	\$0.00
23A	Oxygen Demand, Chemical (Method: Alternate)	COD	0.5 mg/L					25	\$0.00
24	pH	COD						10	\$0.00
25	pH (Solid)	Lab pH						4000	\$0.00
26	Solids, Percent							10	\$0.00
26A	Solids, Percent (Method: Alternate)		1%					25	\$0.00
27	Solids, Percent (Solid)							10	\$0.00
28	Solids, Total Dissolved	TDS; Filterable Residue	5 mg/L					3000	\$0.00
28A	Solids, Total Dissolved (Method: Alternate)	TDS; Filterable Residue						1000	\$0.00
29	Solids, Settlicable							30	\$0.00
29A	Solids, Settlicable (Method: Alternate)							30	\$0.00
30	Solids, Total Suspended	TSS; Non-Filterable Residue	1 mg/L					4000	\$0.00
30A	Solids, Total Suspended (Method: Alternate)	TSS; Non-Filterable Residue						1000	\$0.00
31	Solids, Total Volatile		1 mg/L					25	\$0.00
31A	Solids, Total Volatile (Method: Alternate)							10	\$0.00
32	Solids, Total Volatile (Solid)							10	\$0.00
33	Solids, Total	Total Residue	1 mg/L					25	\$0.00
33A	Solids, Total (Method: Alternate)	Total Residue						10	\$0.00
34	Solids, Total (Solid)	Total Residue						10	\$0.00
35	Sulfate	Total Residue						10	\$0.00
35A	Sulfate (Method: Alternate)	SO4	5 mg/L					4000	\$0.00
36	Sulfate (Solid)							1000	\$0.00
37	Total Inorganic Carbon	SO5						10	\$0.00
		TIC						20	\$0.00
38	Turbidity	Lab Turbidity	1 NTU (higher OK if highly turbid)					20	\$0.00
38A	Turbidity (Method: Alternate)							10	\$0.00
Metals									
39	Aluminum (High Level)	Al	0.0048 mg/L					4000	\$0.00
40	Aluminum (Low Level)	Al						100	\$0.00
41	Aluminum (Solid)	Al	40 mg/Kg					10	\$0.00
42	Barium (High Level)	Ba	0.00028 mg/L					350	\$0.00
43	Barium (Low Level)	Ba						10	\$0.00
44	Barium (Solid)	Ba	40 mg/Kg					10	\$0.00
45	Beryllium (High Level)	Be	0.00005 mg/L					350	\$0.00
46	Beryllium (Low Level)	Be						10	\$0.00
47	Beryllium (Solid)	Be	1 mg/Kg					10	\$0.00
48	Cadmium (Low Level)	Cd	0.000045 mg/L					500	\$0.00
49	Cadmium (High Level)	Cd						20	\$0.00

Attachment C

Non-Metals									
118	Antimony (High Level)								
119	Antimony (Low Level)	Sb	0.005 mg/L					20	\$0.00
120	Antimony (Solid)	Sb						10	\$0.00
121	Arsenic (High Level)	Sb	12 mg/Kg					10	\$0.00
122	Arsenic (Low Level)	As	0.00025 mg/L					500	\$0.00
123	Arsenic (Solid)	As						10	\$0.00
124	Boron (High Level)	As	2 mg/Kg					10	\$0.00
125	Boron (Low Level)	B	0.003 mg/L					500	\$0.00
126	Boron (Solid)	B						10	\$0.00
127	Chlorine, Total Residual	Free + Combined/Available Chlorine						10	\$0.00
128	Selenium (High Level)	Se	0.00051 mg/L					20	\$0.00
129	Selenium (Low Level)	Se						500	\$0.00
130	Selenium (Solid)	Se						20	\$0.00
131	Silicon	Si	1 mg/Kg					10	\$0.00
132	Silica							20	\$0.00
133	Silica (Solid)	Silicon Dioxide (SiO2)						25	\$0.00
134	Sulfite	Silicon Dioxide (SiO2)	20 mg/Kg					20	\$0.00
135	Sulfide	SO3	2 mg/L					15	\$0.00
135A	Sulfide (Method: Alternate)	S2-	1 mg/L					20	\$0.00
		S2-						10	\$0.00
Nutrients									
136	Nitrogen, Ammonia (as N)								
136A	Nitrogen, Ammonia (as N) (Method: Alternate)		0.01 mg/L					200	\$0.00
137	Nitrogen, Ammonia (as N) (Solid)							10	\$0.00
137A	Nitrogen, Ammonia (as N) (Solid-Method: Alternate)							10	\$0.00
138	Nitrogen, Organic (as N)							10	\$0.00
138A	Nitrogen, Organic (as N) (Method: Alternate)		0.5 mg/L					50	\$0.00
139	Nitrogen, Total Kjeldahl (as N)	TKN; Organic Nitrogen + Ammonia	0.075 mg/L					10	\$0.00
139A	Nitrogen, Total Kjeldahl (as N) (Method: Alternate)	TKN; Organic Nitrogen + Ammonia						500	\$0.00
140	Nitrogen, Total Kjeldahl (as N) (Solid)	TKN; Organic Nitrogen + Ammonia						100	\$0.00
140A	Nitrogen, Total Kjeldahl (as N) (Solid-Method: Alternate)	TKN; Organic Nitrogen + Ammonia						10	\$0.00
141	Nitrogen, Nitrate (NO3 as N)	TKN; Organic Nitrogen + Ammonia						10	\$0.00
141A	Nitrogen, Nitrate (NO3 as N) (Method: Alternate)		0.01 mg/L					50	\$0.00
142	Nitrogen, Nitrite (NO2 as N)							10	\$0.00
142A	Nitrogen, Nitrite (NO2 as N) (Method: Alternate)		0.01 mg/L					50	\$0.00
143	Nitrogen, Nitrite (NO2 as N) (Solid)							10	\$0.00
143A	Nitrogen, Nitrite (NO2 as N) (Solid-Method: Alternate)							10	\$0.00
144	Nitrogen, Nitrate + Nitrite (NO3+NO2 as N)	Nitrate-Nitrite-Nitrogen	0.02 mg/L					10	\$0.00
144A	Nitrogen, Nitrate + Nitrite (NO3+NO2 as N) (Method: Alternate)	Nitrate-Nitrite-Nitrogen						500	\$0.00
145	Nitrogen, Nitrate + Nitrite (NO3+NO2 as N) (Solid)	Nitrate-Nitrite-Nitrogen						100	\$0.00
145A	Nitrogen, Nitrate + Nitrite (NO3+NO2 as N) (Solid-Method: Alternate)	Nitrate-Nitrite-Nitrogen						10	\$0.00
146	Phosphorus, Orthophosphate (as P)	Inorganic Phosphorus	0.01 mg/L					50	\$0.00
146A	Phosphorus, Orthophosphate (as P) (Method: Alternate)	Inorganic Phosphorus						10	\$0.00
147	Phosphorus, Total (Mixed Forms; P as P)		0.003 mg/L					500	\$0.00
147A	Phosphorus, Total (Mixed Forms; P as P) (Method: Alternate)							100	\$0.00
148	Phosphorus, Total (Mixed Forms; P as P) (Solid)							10	\$0.00
148A	Phosphorus, Total (Mixed Forms; P as P) (Solid-Method: Alternate)							10	\$0.00
149	Phosphorus, Total Phosphate (Mixed Forms; P as PO4)	Phosphate-Phosphorus	0.01 mg/L					50	\$0.00
149A	Phosphorus, Total Phosphate (Mixed Forms; P as PO4) (Method: Alternate)	Phosphate-Phosphorus						10	\$0.00
150	Phosphorus, Total Phosphate (Mixed Forms; P as PO4) (Solid)	Phosphate-Phosphorus						10	\$0.00
150A	Phosphorus, Total Phosphate (Mixed Forms; P as PO4) (Solid-Method: Alternate)	Phosphate-Phosphorus						10	\$0.00
Microbiological									
151	Enterococci	Enterococcus						100	\$0.00
152	Escherichia coli (Method: MF)		1 col/100 mL					25	\$0.00
152A	Escherichia coli (Method: MPN)		1 col/100 mL					4000	\$0.00

Attachment C

248	Single compound analysis cost									
249	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			12	\$0.00	
250	Complete list cost		N/A	N/A	N/A			12	\$0.00	
			N/A	N/A	N/A			12	\$0.00	
	Method 625, Acid Extractables									
251	Single compound analysis cost									
252	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			12	\$0.00	
253	Complete list cost		N/A	N/A	N/A			12	\$0.00	
			N/A	N/A	N/A			12	\$0.00	
	Method 1633, PFAS									
254	Single compound analysis cost									
255	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			20	\$0.00	
256	Complete list cost		N/A	N/A	N/A			20	\$0.00	
			N/A	N/A	N/A			20	\$0.00	
	Method 537.1, PFAS									
257	Single compound analysis cost									
258	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			20	\$0.00	
259	Complete list cost		N/A	N/A	N/A			20	\$0.00	
			N/A	N/A	N/A			20	\$0.00	
	Total Organic Flourine (TOF), PFAS									
260	Single compound analysis cost	See Attachment	N/A	N/A	N/A			20	\$0.00	
	Total Oxidisable Precursor (TOP), PFAS									
261	Single compound analysis cost	See Attachment	N/A	N/A	N/A			20	\$0.00	
	Method 8015B									
262	Single compound analysis cost									
263	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			20	\$0.00	
264	Complete list cost		N/A	N/A	N/A			20	\$0.00	
			N/A	N/A	N/A			20	\$0.00	
	Method 8041, Phenols by GC									
265	Single compound analysis cost									
266	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			12	\$0.00	
267	Complete list cost		N/A	N/A	N/A			12	\$0.00	
			N/A	N/A	N/A			12	\$0.00	
	Method 8100, Polynuclear Aromatic Hydrocarbons									
268	Single compound analysis cost									
269	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			20	\$0.00	
270	Complete list cost		N/A	N/A	N/A			20	\$0.00	
			N/A	N/A	N/A			20	\$0.00	
	Method 8121, Chlorinated Hydrocarbons									
271	Single compound analysis cost									
272	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			12	\$0.00	
273	Complete list cost		N/A	N/A	N/A			12	\$0.00	
			N/A	N/A	N/A			12	\$0.00	
	Method 8151A, Chlorinated Herbicides									
274	Single compound analysis cost									
275	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			12	\$0.00	
276	Complete list cost		N/A	N/A	N/A			12	\$0.00	
			N/A	N/A	N/A			12	\$0.00	
	Method 8260									
277	Search for additional tentatively identified compounds									
278	Single compound analysis cost		N/A	N/A	N/A			15	\$0.00	
279	Up to 10 compounds then complete list cost applies	See Attachment B	N/A	N/A	N/A			15	\$0.00	
280	Complete list cost		N/A	N/A	N/A			15	\$0.00	
281	GC-MS Scan per TIC, report TICS that are detected at 10% of the area of the nearest internal standard		N/A	N/A	N/A			15	\$0.00	
			N/A	N/A	N/A			15	\$0.00	
	Method 8270									
282	Search for additional tentatively identified compounds		N/A	N/A	N/A			15	\$0.00	

Attachment C

283	Single compound analysis cost	See Attachment B	N/A	N/A	N/A	15	\$0.00
284	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A	15	\$0.00
285	Complete list cost		N/A	N/A	N/A	15	\$0.00
286	GC-MS Scan per TIC, report TICS that are detected at 10% of the area of the nearest internal standard		N/A	N/A	N/A	15	\$0.00
Method 8310, Polynuclear Aromatic Hydrocarbons by HPLC							
287	Single compound analysis cost	See Attachment B	N/A	N/A	N/A	15	\$0.00
288	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A	15	\$0.00
289	Complete list cost		N/A	N/A	N/A	15	\$0.00
Method TO-15							
290	Single compound analysis cost	See Attachment B	N/A	N/A	N/A	20	\$0.00
291	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A	20	\$0.00
292	Complete list cost		N/A	N/A	N/A	20	\$0.00
TCLP RCRA Pesticides & Herbicides EPA 1311/SW846							
293	Single compound analysis cost	Attachment B	N/A	N/A	N/A	12	\$0.00
294	Complete list cost		N/A	N/A	N/A	12	\$0.00
TCLP RCRA Metals EPA 1311/SW846							
295	Single compound analysis cost	Attachment B	N/A	N/A	N/A	24	\$0.00
296	Complete list cost		N/A	N/A	N/A	24	\$0.00
TCLP Volatile Organics 8260 with 1311 extraction							
297	Single compound analysis cost	See Attachment B	N/A	N/A	N/A	20	\$0.00
298	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A	20	\$0.00
299	Complete list cost		N/A	N/A	N/A	20	\$0.00
TCLP Semi-Volatile Organics 8270 with 1311 extraction							
300	Single compound analysis cost	See Attachment B	N/A	N/A	N/A	12	\$0.00
301	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A	12	\$0.00
302	Complete list cost		N/A	N/A	N/A	12	\$0.00
RCRA General Chemistry							
303	Single compound analysis cost	Attachments A & B	N/A	N/A	N/A	12	\$0.00
304	Complete list cost		N/A	N/A	N/A	12	\$0.00
SPLP EPA 1312/SW846 extraction							
305	Extraction Cost Per Sample	Attachment B	N/A	N/A	N/A	30	\$0.00
306							
In Vitro Bioaccessibility Assay Method 1340/SW-846							
307	Single compound analysis cost	See Attachment B	N/A	N/A	N/A	30	\$0.00
308	Complete list cost		N/A	N/A	N/A	30	\$0.00
Metals/Cyanide Target Analyte List (TAL)-Low level option EPA 200.7/SW 7470/7471							
309	Single compound analysis cost	Attachments A & B	N/A	N/A	N/A	12	\$0.00
310	Complete list cost		N/A	N/A	N/A	12	\$0.00

Quick Packages							
311	8081A Organochlorine Pesticides GC	See Attachment B	N/A	N/A	N/A	10	\$0.00
312	8082 PCBs by GC		N/A	N/A	N/A	10	\$0.00
313	8061A Phthalate Esters by GC/EDC		N/A	N/A	N/A	10	\$0.00
314	8270 PAH by GC/MS		N/A	N/A	N/A	10	\$0.00
315	PAH by GC/MS - 8270 SIM		N/A	N/A	N/A	10	\$0.00
316	8260B Volatile Organics by GC/MS		N/A	N/A	N/A	20	\$0.00
317	8270C Semivolatile Organics by GC/MS		N/A	N/A	N/A	20	\$0.00
318	Semivolatile Organics by GC/MS - 8270 SIM		N/A	N/A	N/A	20	\$0.00
319	BTEX (8021B/8260B)		N/A	N/A	N/A	20	\$0.00
320	BTEX (8021B)/MTBE (8021B)		N/A	N/A	N/A	30	\$0.00
321	BTEX (8021B)/GRO (8015B)		N/A	N/A	N/A	30	\$0.00
322	BTEX (8021B)/DRO/GRO (8015B)		N/A	N/A	N/A	30	\$0.00
323	BTEX (8021B)/GRO (8015B)/MTBE (8021B)		N/A	N/A	N/A	30	\$0.00

Attachment C

PHASE II ASSESSMENT MONITORING (Groundwater only)								
374	Search for additional tentatively identified compounds							
375	Single compound analysis cost	See Attachment B	N/A	N/A	N/A		12	\$0.00
376	Up to 10 compounds then complete list cost applies		N/A	N/A	N/A		12	\$0.00
377	Total cost Phase II complete list		N/A	N/A	N/A		12	\$0.00
			N/A	N/A	N/A			
378	Facore Sampling Kits (each)		N/A	N/A	N/A		12	\$0.00
379	Terra Core Sampling Kits (each)		N/A	N/A	N/A		12	\$0.00
Collection of samples - costs associated with sample pickup from the following locations:								
380								
381	Charleston Office, 601 57th Street S.E., Charleston, WV 25304						24	\$0.00
382	Fairmont Office, 1000 Technology Drive, Suite 3220, Fairmont, WV 26554						24	\$0.00
383	Logan Office, 1101 George Kostas Dr., Logan, 25601						24	\$0.00
384	Fayetteville Office, 1159 Nick Rahall Greenway, Fayetteville, WV 25840						24	\$0.00
385	Parkersburg Office, 2311 Ohio Ave., Parkersburg, WV 26010						24	\$0.00
386	Philippi Office, 47 School Street, Philippi, WV 26416						24	\$0.00
387	Romney Office, 22288 Northwestern Pike, Romney, WV 26757						24	\$0.00
388	Other locations as Cost Per Mile to pickup site						24	\$0.00
389	24 Hour Turn-Around Rush Order fee, per sample						24	\$0.00
390	48 Hour Turn-Around Rush Order fee, per sample						10	\$0.00
391	72 Hour Turn-Around Rush Order fee, per sample						10	\$0.00
							10	\$0.00
TOTAL								\$0.00

Quantities listed on the bid schedule are for bid evaluation purposes only and are not a guarantee of quantities to be ordered over the life of the contract. Actual quantities may be more or less than those stated on this schedule. Prices must be entered as dollars and cents.

Company: Accylab
 Name: Chris Ellis
 Signature: Chris Ellis Date: 02/18/2025