

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

Request for REQNUMBER Quotation

DEP15037

ADI	DRESS CORRESPONDENCE TO ATTENTION OF:
ниск	BOWMAN
04-55	Q.,, 21.5.7

RFQ COPY

Summit Environmental Technologies, Inc. 3310 Win Street Cuyahoga Falls, Ohio 44223

ENVIRONMENTAL PROTECTION DEPARTMENT OF OFFICE OF WATER RESOURCES 601 57TH STREET SE CHARLESTON, WV 25304 304-926-0499

DATE PRINTED TERMS OF SALE SHIP VIA FOR FREIGHTTERMS 07/22/2010 BID OPENING DATE 08/19/2010 BID OPENING TIME LIME QUANTITY UNITABICE UOP ITEM NUMBER AMOUNT 0001 LS 961-48 # 858<u>,380.00</u> GENERAL ANALYSIS OF WAITER AND SOIL FIELD TESTING THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTEC-TION, IS SOLICITING QUOTATIONS FROM QUALIFIED VENDORS TO PROVIDE THE AGENCY WITH GENERAL ANALYSIS OF WATER AND SOIL PER THE FOLLOWING SPECIFICATIONS, SCOPE OF WORK, TERMS & CONDITIONS, BID REQUIREMENTS, AND THE ATTACHED BID SCHEDULE. EXHIBIT 3 LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE UPON AWARD AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL DURING THIS "REASONABL NOT EXCEED TWELVE (12) MONTHS. TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING 30 DAYS WRITTEN NOTICE. UNLESS SPECIFIC PROVISIONS ARE STIPULATED ELSEWHERE IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS AN PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE 2010 NOV 17 AM 10: 19 CONTRACT. RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) SEE REVERSE SIDE FOR TERMS AND CONDITIONS TELEPHONE 505-345-3935 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

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PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF

CHUCK BOWMAN 304-558-2157

RFQ NUMBER

Summit Environmental Technologies, Inc. 3310 Win Street Cuyahoga Falls, Ohio 44223 ENVIRONMENTAL PROTECTION
DEPARTMENT OF
OFFICE OF WATER RESOURCES
601 57TH STREET SE
CHARLESTON, WV
25304 304-926-0499

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

Request for

REQ NUMBER

CHUCK BOWMAN 304-558-2157 304 558-3970

RFQ COPY TYPE NAME/ADDRESS HERE Summit Environmental Technologies, Inc. 3310 Win Street Cuyahoga Falls, Ohio 44223

ENVIRONMENTAL PROTECTION DEPARTMENT OF OFFICE OF WATER RESOURCES 601 57TH STREET SE CHARLESTON, WV 25304 304-926-0499

DATE PRINTED TERMS OF SALE FOB. FREIGHTTERMS 07/22/2010 BID OPENING DATE: 08/19/2010 BID OPENING TIME 01:30PM LINE QUANTITY UOP TEM NUMBER UNITPRICE AMOUNT DOCUMENTS SUCH AS PRICE LISTS, ORDER FORMS, SALES AGREEMENTS OR MAINTENANCE AGREEMENTS, INCLUDING ANY ELECTRONIC MEDIUM SUCH AS CD-ROM. REV. 05/26/2009 NOTICE SIGNED BID MUST BE SUBMITTED TO: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID BUYER: CB-23 RFQ. NO.: **DEP15037** BID OPENING DATE: 08/19/2010 BID OPENING TIME: 1:30 PM PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY SEE REVERSE SIDE FOR TERMS AND CONDITIONS 405-345-3335 ADDRESS CHANGES TO BE NOTED ABOVE 3*4-1*77357



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

<u> 304-558-2157</u>

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DATE PRINTED TERMS OF SALE SHIP VIA FREIGHT TERMS 07/22/2010 BID OPENING DATE: BID OPENING TIME 08/19/2010 01:30PM LINE QUANTITY UOP UNITPRICE ITEM NUMBER AMOUNT TO CONTACT YOU REGARDING YOUR BID: CONTACT PERSON (PLEASE PRINT CLEARLY): THIS IS THE END OF RFQ DEP15037 **** TOTAL: SEE REVERSE SIDE FOR TERMS AND CONDITIONS: ADDRESS CHANGES TO BE NOTED ABOVE 34-1773575



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Request for Quotation

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304-926-0499

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Purchasing Division
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CHUCK BOWMAN

RFQ_COPY

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DEPARTMENT OF
OFFICE OF WATER RESOURCES
601 57TH STREET SE
CHARLESTON, WV
25304 304-926-0499

ADDRESS CORRESPONDENCE TO ATTENTION OF

DATE PRINTED TERMS OF SALE SHIP VIA FOB 08/30/2010 OPENING TIME LINE QUANTITY ITEM NUMBER AMOUNT UNITPRICE ADDENDUM NO. 2 **** ADDENDUM ISSUED FOR THE WATER/SOIL TESTING CONTRACT TO EXTEND THE BID OPENING DATE WHILE THE AGENCY REVISES THE SPECIFICATIONS AND BID SCHEDULE. ADDENDUM NO. 3 WILL BE ISSUED SHORTLY. BID DATE EXTENDED FROM 08/31/2010 TO 09/21/2010 AT 1:30 PM. 0001 I.S 961-48 GENERAL ANALYSIS OF WATER AND SOIL FIELD TESTING THIS IS THE END OF REQ DEP15037 ***** TOTAL: SEE REVERSE SIDE FOR TERMS AND CONDITIONS 715-345-3935 /15/10 ADDRESS CHANGES TO BE NOTED ABOVE 34-1773595



3310 Win Street

State of West Virginia
Department of Administration
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2019 Washington Street East
Post Office Box 50130 Charleston, WV 25305-0130

Request for REQNUMBER Quotation DEP15037

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ADDRESS CORRESPONDENCE TO ATTENTION OF

CHUCK BOWMAN 804-558-2157

Summit Environmental Technologies, Inc. Cuyahoga Falls, Ohio 44223

ENVIRONMENTAL PROTECTION DEPARTMENT OF OFFICE OF WATER RESOURCES 601 57TH STREET SE CHARLESTON, WV 25304

304-926-0499

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State of West Virginia
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Summit Environmental Technologies, Inc.

RFQ COPY

3310 Win Street

TYPE NAME/ADDRESS HERE

Cuyahoga Falls, Ohio 44223

Request for REQUIREM Quotation

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CHUCK BOWMAN

304 558 2157

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25304 304-926-0499

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VENDOR

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FREIGHT TERMS FOB. TERMS OF SALE SHIP VIA DATE PRINTED 10/27/2010 BID OPENING DATE: 11/17/2010 OPENING TIME AMOUNT ITEM NUMBER UNIT PRICE UOP QUANTITY LINE ADDENDUM ISSUED FOR THE WATER/SOIL TESTING CONTRACT TO DISTRIBUTE THE REVISED SPECIFICATIONS, APPENDIX A, APPENDIX B, AND THE NEW BID SCHEDULE PER THE ATTACHED. BID OPENING DATE AND TIME ARE EXTENDED FROM 10/28/10 TO 11/17/2010 AT 1:30 PM. *************** NO OTHER CHANGES ********** ıS 961-48 0001 ٦ GENERAL ANALYSIS OF WATER AND SOIL FIELD TESTING SEE REVERSE SIDE FOR TERMS AND CONDITIONS TELEPHONE 505-345-3335 ADDRESS CHANGES TO BE NOTED ABOVE 34-177 3575

MUEN DESPONDING TO BED INSERT NAME AND ADDRESS IN SPACE AROVE LABELED 'VENDOR'

Appendix A - Method

Item No.	Parameter	Associated MDL*	Method #	Alt Method #	Alt MDL
1	рН	N/A	<u>\$</u> M4500H+B		
2	Hot Acidity	5 mg/L	SM2310B		
3	Alkalinity	5 mg/L	SM2320B		
4	Hardness	1 mg/L	SM2340B		
5	Specific Conductance	3 μS/cm²	§M2510B		
6	Sulfate	5 mg/L	EPA 300.0		0.10mg/
7	Sulfide	5	EPA 376		2.7 mg/
8	Turbidity	1 NTU (higher OK if highly turbid)	EPA 180,1	•	0.04NTU
9	Bromide	1 mg/L	EPA 300.0		0.04mg/
10	Chloride	5 mg/L	EPA 300.0		0.03mg/
11	Fluoride	1 .	EPA 300.0		0.08mg/
12	Fecal Coliform (MF)	4 col/100 ml			
13	Fecal Coliform (MPN)	4 col/100 ml	SM 9222		
14	Total Solids	1 mg/L	SM 2540B		
15	Dissolved Solids (TDS)	1 mg/L	SM2540C		
16	Suspended Solids (TSS)	3 mg/L	SM2540D		
17	Settleable Solids	Į –	EPA 160.5		
18	Volatile Solids		EPA 160.4		
19	Percent Solids	1%	ASTM D2216		
20	Kjeldahl Nitrogen	0.5 mg/L	SM4500NH3D		0.05mg/
20A	Kjeldahl Nitrogen (alt. method)	0.1 mg/L	1		
21	Ammonia Nitrogen	1	SM4500NH3D		0.07mg/
22	Organic Nitrogen	0.5 mg/L	SM4500NH3		0.05mg/
23	Nitrate-Nitrogen	1	EPA 300.0		0.03mg/
24	Nitrite-Nitrogen	0.05 mg/L	EPA 300.0		0.03mg/
25	Nitrite-Nitrate	0.05 mg/L	EPA 300.0		0.03mg/
25A	Nitrite-Nitrate (alt method)	0.01 mg/L		e ^c	
26	Total Phosphorus	0.02 mg/L	EPA 200.8	ЕРА 6010В	.018mg/
26A	Total Phosphorus (alt. method)	0.005 mg/L	1		
27	Orthophosphate	0.01 mg/L	!		
28	Total Phosphate	0.01 mg/L	EPA300.0		

Appendix A - Method (Continued)

ltem No.	Parameter	Associated MDL	Method #	Alt Method #	Alt MDL
29	BOD	1 mg/L	SM5210B	_	
30	BOD-carbonaceous	1 mg/L	SM5210B		
31	COD	0.5 mg/L	EPA 410.1	SM5220D	7.2mg/L
32	тос	1 mg/L	EPA 415,3	SM5310B	0.1mg/L
33	MBAS	0.05 mg/L	EPA 425.1	SM5540C	0.02mg/
34	Phenolics	0.01 mg/L	EPA 420.1	SM5530D	0.9mg/L
35	Total Cyanide	0.005 mg/L	EPA 335.4	SM4500-CnE	0.04mg/
36	Hexavalent Chromium	0.005 mg/L	EPA 7196		0.003mg
37	Oil-Grease	0.1 mg/L	EPA 1664		
38	Chlorophyll A (Standard Methods)	0.5 mg/L	SM1020OH		- Triangle Market Control of the Con
39	Color (APHA)	5 color units	SM2120B		
40	Color (ADMI)	10 ADMI value	EPA 360		
41	Cyanide, Amenable (40 CSR 136)	0.005 mg/L	SM4500CNG		
42	Cyanide, Free (ASTM)	0.01 mg/L	SM4500CNG		
43	Mineral Acidity (Standard Methods)	1 mg/L	SM2310B		
44	Total Acidity (Standard Methods)	1 mg/L	SM2310B		
45	Tot Petroleum Hydrocarbons GRO/DRO (WVTPH/8015B)	0.5 mg/L	EPA 8015M		0.003mg
46	Fecal Streptococci (Standard Methods)	4 col/100 mL	SM 9230B		
47	Escherichia Coli (Numeric Result)	1 col/100 mL	SM1603	•	
48	Bicarbonate (Standard Methods)	1 mg/L	SM4500CO2		
49	Ferrous Iron(Standard Methods)	0.05 mg/L	EPA 200.8		
50	Unionized Ammonia (46 CSR 1)	0.1 mg/L	EPA 350.1	SM 4500NH3	0.07mg/
51	Dissolved Organic Carbon (Standard Methods)	1 mg/L	SM5310B		0.1mg/L
52	Particulate Organic Carbon (Standard Methods)	1 mg/L	SM5310B		0.1mg/L

Appendix A - Method (Continued)

Metals (Dissolved or Total)

(dissolved metals will be field filtered)

Item No.	Parameter	Parameter Associated Method #		Alt Method #	Alt MDL
53	Aluminum	0.005	EPA 200.8		
54	Antimony	0.005			
55	Arsenic	0.005			
56	Barium	0.005			
57	Beryllium	0.001			
58	Boron	0.02			
59	Cadmium	0.0002			
60	Calcium	0.02			
61	Chromium	0.001			'
62	Cobalt	0.001			
63	Copper	0.001			
64	Iron	0.01			
65	Lead	0.001			
66	Magnesium	0.05			
67	Manganese	0.005			
68	Mercury	0.5 (ng/L)	EPA 1631	Method 1631-E	.5ng/L
68A	Mercury (alt. method)	0.0001	,	EPA 245.1	0.02mg/
69	Molybdenum	0.005	EPA 200.8		
70	Nickel	0.005	<u> </u>		
71	Potassium	0.05			
72	Selenium	0.001			
73	Silver	0.0002			
74	Sodium	0.05			
75	Thallium	0.001	- Address - Addr		
76	Tin	0.02			
77	Vanadium	0.005			
78	Zinc	0.002			
79	N/A	N/A			

Appendix A - Method (Continued)

Radiochemistry

Item No.	Parameter	Associated MDL	Method #	Alt Method #	Alt MDL
80	Gross Alpha	0.38pCi/L	EPA 900.0		
81	Gross Beta	0.41pCi/L	EPA 900.0		
82	Ra - 226	0.26pCi/L	EPA 903.0		
83	Ra -228	0.74pCi/L	EPA 904.0		
84	Total Urainum	0.97pCi/L	EPA 908.0	EPA 200.8	0.34mg/
85	Sr-89	NO BID			
86	Sr-90	3			
87	Tritium (H3)				
88	Gamma (Cs-137)			•	
89	Radon				

Toxicity Testing - Freshwater organisms

Item No.	Test	Est.#	Method #
	Acute:		
90	Ceriodaphnia	25	2002.0
91	Daphnia Pulex / D. magna	10	2021.0
92	Pimephales promelas	25	2000.0
	Chronic:		
93	Ceriodaphnia	25	1002.0
94	Pimephales promelas (Survival & growth)	25	1000.0
95	Pimephales promelas (Survival & teratogenicity)	25	1001.0

ANALYSIS OF WATER AND SOIL

DEP15037

Vendor's Bid Sheet

Vendors Name: Summit Environmental Technologies, Inc

The DEP reserves the right to request additional information and supporting documentation regarding unit prices when the unit price appears to be unreasonable.

		Liq	uid Samples			
ITEM NO.	EST. QUANTITY	. DESCRIPTION	Method #	Method Dection Level*	UNIT PRICE	AMOUNT
1	4000	рН	5m4500 H+B	N/A	\$ 7.00	\$ 28,000.00
1A	10	pH (Solid)	9045 B	4	\$ 10.00	\$ 100.00
2	4000	Hot Acidity	SM 2310B	5 mg/l	\$ 15.00	\$ 60,000,00
2A	1000	Hot Acidity Alt. Method	<u> </u>	*	\$ 15.00	\$ 15,000.00
3	4000	Alkalinity	5m 2320B	5 mg/L	\$ 10.00	\$40,000.00
3A	1000	Alkalinity Alt. Method	ı/	<u> </u>	\$ 10.0	\$ 10,000.00
4	500	Hardness	5m2340B	1 mg/L	\$ 20.00	\$ 10,000.00
4A	100	Hardness Alt. Method	17	L	\$ 20.00	\$ 2000, 40
4B	10	Hardness (Solid)	EPA 200.7 Cake	10 mg/kg	\$ 20.00	\$ 200.50
5	1000	Specific Conductance	Sm Islo B	3 uS/cm ²	\$ 10.00	\$ 10,000.00
5A	500	Specific Conductance Alt. Method	11	رل	\$ 10.00	\$ 5000.00
6	4000	Sulfate	EDA 300.0	5 mg/L	\$ 10,00	\$ 40,000.00
6A	1000	Sulfate Alt. Method	^	0.1mg/L	\$ 10.00	\$ 10,000.00
6B	10	Sulfate (Solid)	EPA 300.0M	Ima illa	\$ 10.00	\$ 100.00
7	20	Sulfide	EPA 376	1 mg/L	\$ 25.00	\$ 50.00
7A	10	Sulfide Alt. Method	м	<u>J</u>	\$ 25.00	\$ 250.00
8	20	Turbidity	EPA 180.1	1 NTU (higher OK if highly turbid)		\$ 260.00
8A.	10	Turbidity Alt. Method	į.	0.04 NTU	\$ 10.00	\$ 160.00
9	25	Bromide	EPA 300.0	1 mg/L	\$ 10.00	\$ 250.00
9A.	10	Bromide Alt. Method	11	0.1 mg/L	\$ 10.00	\$ 100.00
9B	10	Bronide (Solid)	EPA 300.0	Img/Kg	\$ 15.00	\$ 160.00
10	3000	Chloride		5 mg/L	\$ 10.00	\$ 30,000,00
10A	100	Chloride Alt. Method		O.D3Mq/L	\$ 10.00	\$ 100,00
10B	10	Chloride (Solid)		Insily	\$15.00	\$ 150.00
11	25	Fluoride		0.2 mg/L	\$ 10.00	\$ 050.00
11A	10	Fluoride Alt. Method		4	\$ 10.00	\$ 100.00
11B	10	Fluoride (Solid)		Insila	\$ 15.00	\$ 150.00
12	4000	Fecal Coliform (MF)	5109221	4 col/100 mL	\$ 30.00	\$/20,000.00
-12A	1000	Fecal Coliform (MF) Alt. Method	· · ·	<u> </u>	\$ 30,00	\$ 30,000.00
13	100	Fecal Coliform (MPN)	smaaaa	4 col/100 mL	\$ 30.00	\$ 3666.60
13A	50	Fecal Coliform (MPN) Alt. Method	ľ	<u> </u>	\$ 36.00	\$ 1500.00
14	25	Total Solids	5m 2546B	l mg/L	\$ 15.00	\$ 375.00
14A	10	Total Solids Alt. Method			\$ 15.00	\$ /50.60
14B	10	Total Solide (Solid)	5m 2540B-m	J	\$ 15.00	\$ /50.50
15	3000	Dissolved Solids (TDS)	SM JS40C	l mg/L	\$ 10.00	\$ 30,000.00
15A	1000	Dissolved Solids (TDS) Alt. Method		4	\$ 10,00	\$10,000.00
16	4000	Suspended Solids (TSS)	SM 2540 D	3 mg/L	\$ 10.00	\$40,000.00
16A	1000	Suspended Solids (TSS) Alt. Method	1	7	\$ 10.00	\$ 10,000,00

ITEM NO.	EST. QUANTITY	DESCRIPTION	Method #	Method Dection Level*	UNIT PRICE	AMOUNT
17	25	Settleable Solids	EPA 160.5	0.5 mg/L	\$ 10.00	\$ 250.00
17A	10	Settleable Solids Alt. Method	业	7	\$ 10.00	\$ /00.00
18	25	Volatile Solids	EPA 160.4	1 mg/L	\$ 20.00	\$ 500,00
18A	10	Volatile Solids Alt. Method	EPA 160.4	1	\$ 20.00	\$ 200.0
18B	10	Volatile Solide (Solid)	EPA/LOUM	↓	\$ 20.00	\$ 200.00
19	25	Percent Solids	ASTM	1%	\$ 10.00	\$ 250.00
19A	10	Percent Solids Alt. Method	1	1	\$ 18.00	\$ 100,00
19B	10	Percent Solids (Solid)	<u>\pl</u>	×	\$ 10,00 3	\$ 100.00
20	400	Kjeldahl Nitrogen	5m4500 NH3-0	0.1 mg/L	\$ 25.00	\$ 10,000.00
20A	100	Kjeldahl Nitrogen Alt. Method	1		\$ 75.00	\$ 2500,00
20B	10	Kjeldahl Nitrogen (Solid)			\$ 30.00	\$ 300,00
20C	10	Kjeldahl Nitorgen Alt. Method (Solid)		<u> </u>	\$ 30.00	\$ 388,80
21	50	Ammonia Nitrogen		0.1 mg/L	\$ 20.00	\$ 1000.00
21A	10	Ammonia Nitrogen Alt. Method	7	}	\$ 20.00	\$ 200.00
21B	10	Ammonia Nitrogen (Solid)			\$ 20.00	\$ 200,00
21C	10	Ammonia Nitrogen Alt. Method (Solid)	<u> </u>	<u>V</u>	\$ 20.00	\$ 200.00
22	50	Organic Nitrogen	Sm 4500-NA	0.5 mg/L	\$ 20.00	\$ 1000,00
22A	10	Organic Nitrogen Alt. Method	<u>4</u>	<u> </u>	\$ 20,00	\$ 200.00
23	50	Nitrate-Nitrogen	EPA 300.0	0.05 mg/L	\$ 10.00	\$ 500.00
23A	10	Nitrate-Nitrogen Alt. Method		<u>.</u> .	\$ 10,00	\$ 100.00
24	50	Nitrite-Nitrogen		0.05 mg/L	\$ 10100	\$ 500,00
24A	10	Nitrite-Nitrogen Alt. Method		0.03mg/L	\$ 10.00	\$ 100.00
24B	10	Nitrite-Nitrogen (Solid)			\$ 10,00	\$100.00
24C	10	Nitrite-Nitrogen Alt. Method (Solid)		J.	\$ 10.00	\$ 100.00
25	400	Nitrite-Nitrate		0.05 mg/L	\$ 10.00	\$ 4000,00
25A	100	Nitrite-Nitrate Alt. Method		0.03 mg/L	\$ 10.00	\$ 1000.00
25B	10	Nitrite-Nitrate (Solid)		13/3	\$/0,90	\$100.00
25C	10	Nitrite-Nitrate Alt. Method (Solid)	<u> </u>	1	\$ 10.20	\$ 100.00
26	400	Total Phosphorus	EPA 200,8	0.005 mg/L	\$ 10.00	\$ 4000.00
26A	100	Total Phosphorus Alt. Method	EPA GOOB	Olamell	\$ 10.00	\$ 1000.00
26B	10	Total Phosphorus (Solid)	11		\$ 15.00	\$ 150.00
26C	10	Total Phosphorus Alt. Method (Solid)	- 11	D.3 w3 1/R	\$ 15.00	\$ /50.00
27	50	Orthophosphate	EPA 300.0	0.01 mg/L	\$ /2,00	\$ 500.00
27A	10	Orthophosphate Alt. Method		7	\$ 10,00	\$ 100.00
28	50	Total Phosphate		0.01 mg/L	\$ 10,00	\$ 500.00
28A	10	Total Phosphate Alt. Method		1	\$ 10.00	\$ 100.00
28B	10	Total Phosphate (Solid)			\$ 15.00	\$ 150.00
28C	10	Total Phosphate Alt. Method (Solid)	J_	\downarrow	\$13.00	\$ /50.00
29	25	BOD	Sm52roB	1 mg/L	\$ 30.00	\$750.00
29A	10	BOD Alt. Method		1	\$ 31.00	\$ 300.00
30	25	BOD-carbonaceous	1 1	1 mg/L	\$ 30.00	\$ 750.00
30A	10	BOD-carbonaceous Alt. Method	+ 1	J	\$ 30,00	\$ 360.00
31	25	COD	Sm 5220 P	0.5 mg/L	\$ 20.00	\$ 500.00
31A	10	COD Alt. Method	¥		\$ 20.00	\$ 200.00
32	25	TOC	Sm5310 B	1 mg/L	\$ 20,00	\$ 500.00
32A	10	TOC Alt. Method	T I	0109/6	\$ 20.00	\$ 200.00
33	25	MBAS	EPA 425.1	0.05 mg/L	\$ 20,00	\$ 500.00
33A	10	MBAS Alt. Method	5m5540C	0.02mg/L	\$ 20.00	\$ 200.00
34	25	Phenolics	EPA 420.1	0.01 mg/L	\$ 25.00	\$625.00
34A	10	Phenolics Alt. Method	SM 5532 D	0.9 11	\$ 25.00	\$ 250.00
34B	10	Phenolics (Solid)	SM55360	0.1 mg/Kg	\$ 33.00	\$ 360.00
35	25	Total Cyanide	EPA 335,4	0.005 mg/L	\$ 25.00	\$ 625.00
35A	10	Total Cyanide Alt. Method	SMUSODENE	8.DHMAIL	\$ 25.00	\$ 250.00
		1	Ur , - Ur -			~ 70,00

ITEM NO.	EST. QUANTITY	DESCRIPTION	Method #	Method Dection Level*	UNIT PRICE	AMOUNT
36	200	Hexavalent Chromium	EPA 7194	0.005 mg/L	\$ 30.00	\$6000.00
36A	10	Hexavalent Chromium Alt. Method	L	0.003 mg/L	\$ 30,00	\$ 300.00
36B	10	Hexavalent Chromium (Solid)	1 1		\$ 30.00	\$ 300.00
37	25	Oil-Grease	EPA 1664	2 mg/L	\$ 30.00	\$ 750.00
37A	10	Oil-Grease Alt. Method		4,2 M/L	\$ 30,00	\$ 300,00
37B	10	Oil-Grease (Solid)	1 1	5 mg/Kg	\$ 30.00	\$ 300.00
38	100	Cholorophyll A	Sm 102004	0.5 mg/L	\$ 300	\$ 3000.00
38A	20	Cholorophyll A Alt. Method	1	<u>.</u>	\$ 30.00	\$ 600.00
39	25	Color (APHA)	5M2120B	5 color units	\$ 18.60	\$ 250.00
39A	10	Color (APHA) Alt. Method	T.	Ţ	\$ 10.00	\$ 100.00
40	25	Color (ADMI)	EPA 360	10 ADMI value	\$ 10.00	\$ 250.00
40A	10	Color Alt. Method	T	Ţ	\$ 10,00	\$100.00
41A	25	Cyanide, Amenable	SM4500 CNG	0.005 mg/L	\$ 3000	\$ 750,00
41B	10	Cyanide, Amenable Alt. Method	T J	4	\$ 30.00	\$ 300.00
42	25	Cyanide, Free (ASTM)		0.01 mg/L	\$30.00	\$ 750.00
42A	10	Cyanide, Free Alt. Method	1	0.04 Ag/L	\$,30.20	\$ 300.00
43	25	Mineral Acidity	5m2310B	1 mg/L	\$ 18.60	\$ 250.00
43A	10	Mineral Acidity Alt. Method	_J_	J.	\$ 10.00	\$ 100.00
44	25	Total Acidity		1 mg/L	\$ 10.00	\$ 250.00
44A	10	Total Acidity Alt. Method	<u> </u>	T	\$ 10.00	\$ 100.00
		Tot Petroleum Hydrocarbons GRO/DRO				
45	25	(8015)	EPA 8015	0.5 mg/L	\$ 35.00	\$ 875.00
		Tot Petroleum Hydrocarbons GRO/DRO	1			
45A	10	(8015) Alt. Method	<u> </u>	0.0038mg/L	\$ 35.00	\$ 350. <i>0</i> 0
		Tot Petroleum Hydrocarbons GRO/DRO		GRO 0.00 28 myll		
45B	10	(8015) (Solid)	<u> </u>	090 0.035 Mg/L	\$ 35.00	\$350.00
46	25	Fecal Streptococci	5M9230	4 col/100 mL	\$ 30.00	\$750,00
46A	10	Fecal Streptococci Alt. Method			\$ 30,00	\$ 300.00
46B	10	Fecal Streptococci (Solid)	<u> </u>	<u> </u>	\$ 32.00	\$ 300.00
47	25	Escherichia Coli (Numeric Result)	EPA 1603	1 col/100 mL	\$ 30.00	\$ 750.00
47A	10	E. Coli (Numeric Result) Alt. Method	<u> </u>	4	\$ 35.00	\$ 300.00
48	25	Bicarbonate (Standard Methods)	Sm 4560 002	1 mg/L	\$10.00	\$ 250.00
48A	10	Bicarbonate Alt. Method	<u> </u>	<u></u>	\$16.60	\$ 100.00
49		Ferrous Iron (Standard Methods)	5M 3500 Fe D	0.05 mg/L	\$ 20.00	\$ 500.00
49A	10	Ferrous Iron Alt. Method	EPA 200,7	<u> </u>	\$ 20.00	\$ 200.00
51	25	Dissolved Organic Carbon	5m 531 0 B	1 mg/L	\$ 20.00	\$ 500.00
51A	10	Dissolved Organic Carbon Alt. Method	<u> </u>	O.Img/L	\$ 2000	\$ 200.00
53	4000	Aluminum	200.8 EPA	0.005 mg/L	\$ 7.00	\$ 28,000.00
53A	100	Aluminum - Alt. method	 		\$ 7.00	\$ 700.00
53B	10	Aluminum (Solid)	 	0-05 Ag//4	\$ 16.00	\$ 150.00
54	20	Antimony Alt Mothod	 	0.005 mg/L	\$10.00	\$ 280.00
54A	10	Antimony Alt. Method	+ + -		\$10,00	\$ 100.00
54B	10	Antimony (Solid)	 	0.005 mg/I	\$ /0.00	\$ 100.00
55 55A	20 10	Arsenic	1 1	0.005 mg/L	\$10.00	\$ 200.00
55B	10	Arsenic Alt. Method Arsenic (Solid)			\$10.00	\$ 100.00
56 56	20	Barium	 	0.005 mg/L	\$ 10.00	\$ 100.00
56A	10	Barium Barium Alt. Method	 	0.005 mg/L	\$10.00	\$ 200.00
56B	10	Barium (Solid)			\$10,00	\$ 100.00
57	20	Beryllium	+ + +	0.001 mg/L	\$ 10.00	\$ /20.00
57A	10	Beryllium Alt. Method	1	0.001 mg/L	\$10.60	\$ 200.00
57B	10	Beryllium (Solid)	+		\$10.00	\$ 100.00
57B	20	Boron	-	0.01 mg/L	\$ 10.00	\$110.00
58A.		Boron Alt. Method		0.02 mg/L	\$ 7.00	\$ 140.00
JOA	10	Dorón Vir inferuod	<u> </u>	l	\$ 7,00	\$ 70.00

ITEM NO.	EST. QUANTITY	DESCRIPTION	Method #	Method Dection Level*	UNIT PRICE	AMOUNT
58B	10	Boron (Solid)	EPA 6,010	4 29169	\$ 10.00	\$ 100.00
59	200	Cadmium	EPA 200,8	0.0002 mg/L	\$ 7.00	\$ 1400.00
59A	20	Cadmium Alt. Method	<u> </u>	<u> </u>	\$ 10.00	\$ 200,00
59B	10	Cadmium (Solid)	EDA GO/D	0.2 mg/Kg	\$ 10.00	\$ 100.60
60	500	Calcium	EPA 200.8	0.02 mg/L	\$ 7.00	\$ 3500,00
60A	20	Calcium Alt. Method	<u> </u>	<u>J</u>	\$ 7.00	\$ 140.00
60B	10	Calcium (Solid)	EAA GOID	2 mg/Kg	\$ 10.00	\$ 100.00
61	20	Chromium	EBA 200.8	0.001 mg/L	\$ 7.00	\$ 140,00
61A	10	Chromium Alt. Method	<u>J</u>	<u> </u>	\$ 7,00	\$ 70.00
6lB	10	Chromium (Solid)	EPAGOID	/ MSINA	\$ 700	\$ 70.00
62	20	Cobalt	EPA 200.8	0.001 mg/L	\$ 7.00	\$140.00
62A	10	Cobalt Alt. Method	1	1	\$ 700	\$ 70,00
62B	10	Cobalt (Solid)	EPAG010	1 ma 1ka	\$ 7.00	\$ 70.00
63	200	Copper	EPG 2008	0.001 mg/L	\$ 7.00	\$ 1400.00
63A	20	Copper Alt. Method	J	<u>\$</u>	\$ 7.00	\$ /40.00
63B	10	Copper (Solid)	EPD 6010	I malka	\$ 7.00	\$ 70.00
64	3000	Iron	EPA 200.8	0.01 mg/L	\$ 7.00	\$ 21,000.00
64A	100	Iron Alt. Method	I	4	\$ 7.00	\$ 700.00
64B	10	Iron (Solid)	EPA 6010	10051Kg	\$ 7.60	\$ 70.00
65	200	Lead	EPA 2028	0.001 mg/L	\$ 7.00	\$ 1400.00
65A	10	Lead Alt. Method	Ţ	1.	\$ 7.00	\$ 70,20
65B	10	Lead (Solid)	EPA 6010	Imalka	\$10,00	\$100.00
66	500	Magnesium	EPA 200.8	0.05 mg/L	\$ 7.00	\$ 3500.00
66A	20	Magnesium Alt. Method	1 20.0	7	\$ 7.00	\$ 140.00
66B	10	Magnesium (Solid)	EPD 6017	5 mg/ Kg	\$ 10,00	\$ 180.00
67	3000	Manganese	EPA 201.8	0.005 mg/L	\$ 7.00	\$ 21,000.00
67A	100	Manganese Alt. Method	1.	\mathcal{L}	\$ 7.00	\$ 700.00
67B	10	Manganese (Solid)	CPA 600	149/16	\$ 7.00	\$ 70.00
68	200	Mercury	EP1245.1	0.0001 mg/L	\$ 20.00	\$ 4000.00
68A	200	Mercury / Method 1631E	1631E	0.5 ng/L	\$ 30.00	\$6000.00
68B	10	Mercury (Solid)	EPA 7471	0,3 mg/Kg	\$ 20,00	\$ 200.00
69	20	Molybdenum	EDA Jon 8	0.005 mg/L	\$ 7.00	\$ 140.00
69A	10	Molybdenum Alt. Method	EPA 200.8	<u> </u>	\$ 7.00	\$ 70.00
69B	10	Molybdenum (Solid)		0.5 mg/Kg	\$ 7.00	\$ 70.40
70	200	Nickel	EPA GOID EPA 2008	0.005 mg/L	\$ 2.00	\$ 14/89.00
70A	200	Nickel Alt. Method	LPF JOUIG	0.005 mg E	\$ 7.00	\$ 140,00
		Nickel (Solid)	700 (A.T.	A 5 0011/A	\$ 7,00	\$ 70.00
70B	10	Potassium	EPA 200.8	0.05 mg/L	\$ 7.00	\$ 3500.00
71	500	Potassium Alt. Method	EM 200.0	0.03 mg/L	\$ 7.00	\$ 140,50
71A	20	Potassium (Solid)	600110		T	\$ 70.00
71B	10	Selenium (Solid)	EPA6010	/ <i>mg/Kg</i> 0.001 mg/L	\$ 7.00	\$ 3500,00
72	500	Selenium Alt. Method	EPA 200.8	V.VOI mg/L	6	\$ /40.00
72A	20		1000 122	<u> </u>		\$ 100.00
72B	10	Selenium (Solid)	EPA 6010	0.0002 mg/L		
73	200	Silver Alt Mothed	EPA DOD.8	0.0002 mg/L		\$ 1400.00
73A	20	Silver Alt. Method	<u> </u>		\$ 7.00	\$ 140.00
73B	10	Silver (solid)	EPA GOID	0.2 ng/kg	\$ 10,00	\$ 100.00
74	500	Sodium Godinum Alt Mathod	EPP 200.8	0.05 mg/L	\$ 7.00	\$ 3500.00
74A	20	Sodium Alt. Method	<u> </u>	1 1 1 2 1 7/2	\$ 1.00	\$ 140,60
74B	10	Sodium (Solid)	EAGGO	1 MO1/49	\$ 10.00	\$ 100.00
75	20	Thallium	EPA JOO. 8	0.001 mg/L	\$ 7.00	\$ 140,00
75A	10	Thallium Alt. Method	<u> </u>	<u> </u>	\$ 7,00	\$70.00
75B	10	Thallium (Solid)	EPA LOID	0.1 M3 //49	\$ 10.00	\$ 100.00
76	20	Tin	EPA JOO.8	0.02 mg/L	\$ 7.00	\$ 140.00
76A	10	Tin Alt. Method	<u> </u>	<u> </u>	\$ 7.00	\$ 70.00

ITEM NO.	EST. QUANTITY	DESCRIPTION	Method #	Method Dection Level*	UNIT PRICE	AMOUNT
76B	10	Tin (Solid)	EPA GOID	/mg/Ka	\$ 10,00	\$ 100.00
77	20	Vanadium	EPA 2008	0.005 mg/L	\$ 7.00	\$ 140.00
77A	10	Vanadium Alt. Method	业	1	\$ 7.00	\$70.00
77B	10	Vanadium (Solid)	EPA 6010	D.3m31Kg	\$ 10.00	\$ 100.00
78	200	Zinc	EPA 200.8	0.002 mg/L	\$ 7.00	\$ 1400.00
78A	20	Zinc Alt. Method	<u> </u>	<u> </u>	\$ 7.00	\$ 140.00
78B	10	Zinc (Solid)	EPA GOID	D. 2 mg/kg	\$ 7,00	\$ 70.00
79	200	Metals Prep Cost	EP4	5.5	\$ 0.00	\$ 0.00
79A	10	Metals Prep Cost (Solid)	EPA		\$ 0.00	\$ 0.00
80	20	Gross Alpha	EPA 900.0	0.38 pc:/L	\$ 25.00	\$ 500.00
81	20	Gross Beta	1 1	D.41DCi/L	\$ 25.00	\$ 500.00
82	20	Ra-226	EPA 9830	0.26 pci/L	\$ 50.00	\$ 1000.00
83	20	Ra-228	ESA 904.0	0.74 poils	\$ 50.00	\$ 1000.00
84	20	Total Uranium	EPA 908.0	0.97 pail	\$ 30.00	\$ 600.00
85	20	Sr-89	NO BIA		18	18
86	20	Sr-90			\$	\$
87	20	Tritium (H3)			\$	\$
88	20	Gamma (Cs-137)			\$	\$
89	20	Radon	4		\$/	\$

		Toxicity Testing - Freshwater Organisms		
		Acute:		
90	25	Ceriodaphnia	\$ /50.00	\$3750.00
91	10	Daphnia Pulex / D. magna	\$ 3/0.00	\$ 3,00.00
92	25	Pimephales promelas	\$ 3/0.00	\$ 7750.00
		Chronic:		
93	25	Ceroidaphnia	\$610.00	\$15,250.00
94	25	Pimephales promelas (Survival & Growth)	\$ 610.00	\$15,250.00
				•
95	200	Analysis of entire "Phase I Parameters" for landfills	\$ 4/95.00	\$99,000.00

See Appendix B for list.

				· · · · · · · · · · · · · · · · · · ·
96	10	Professional staff representation of data in	\$ 250.00	\$ 2500 #
90	10	legal/administrative setting per hour	470.00	* a Jun-

		Collection of samples - costs associated with sample pickup form the	e following locations	:
97	24	Charleston Office, 601 57th St., SE, Charleston, WV 25304	\$ /00.00	\$ 2400.00
98	24	Teays Office, P.O. Box 662, Teays, WV 25596	\$ /20,00	\$ 2400.00
99	24	Fairmont Office, 2031 Pleasant Valley Rd., Fairmont, WV 26554	\$ 100,00	\$2400.00
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
100	24	Romney Office, HC 63, Box 2545, Romney, WV 26757	\$ 100.00	\$ 2400.00
101	24	French Creek Office, P.O. Box 38, French Creek, WV 26218	\$ 100,00	\$ 2400.00
102	24	Wheeling Office, 131A Peninsula St., Wheeling, WV 26003	\$ 100.00	\$ 2400.00
103	24	Parkersburg Office, 2311 Ohio Ave., Parkersburg, WV 26010	\$ 100.00	\$ 2400.00
104	24	Oak Hill Office, 116 Industrial Dr., Oak Hill, WV 25901	\$ 100.00	\$ 2400,00

ITEM NO.	EST. QUANTITY	DESCRIPTION	Method #	Method Dection Level*	UNIT PRICE	AMOUNT
105	24	Logan Office, 1101 George Kostas Dr. L	ogan, 25601		\$ 100.00	\$ 2400,00
106	24	Welch Office, 311 Court St. Welch 24801			\$ 100.00	\$ 2400.00
107	5000	Other locations as Cost Per Mile to picku	p site		\$0.50	\$ 2500.00
108	10	24 Hour Turn-Around Rush Orders**			\$ 100%	[\$
109	10	48 Hour Turn-Around Rush Orders**			\$ 50%]\$
110	10	72 Hour Turn Around Rush Orders**			\$ 25%	\$
		TOTAL			*************************************	\$ 858,380.0

All unit pricing quoted should be based on standard (not to exceed two weeks) turn-around time.

^{*} For Alternate test methods (and methods for which no MDL is listed), list your current method detection limit for each method

^{**}During emergency situations samples may be requested on a quicker turn-around basis.



November 15, 2010

State of West Virginia
Department of Administration
Purchasing Division, Building 15
2019 Washington Street, East
Charleston, WV 25305-0130
Attention: Chuck Bowman

RE: RFB-DEP15037

Mr. Bowman,

Summit Environmental Technologies, Inc. (SUMMIT LABS) is pleased to provide the following Request for Quotation (RFQ) DEP15037 General Analysis of Water and Soil Field Testing. Summit Labs is a nationally recognized FULL service testing lab and is NELAP certified in 23 states including West Virginia. As part of this bid, Summit will provide all testing at our state of the art, 31,000 square foot lab in Ohio. A complete video of our lab may be viewed online at www.summitlabs.com. All tests will be run in accordance with U.S. EPA approved methodology pursuant to General Specification requirements.

SUMMIT LABS currently holds contracts with both the NMED DOE Oversight Bureau and NMED Drinking Water Bureaus, Kirtland Air Force Base, and many more, and by virtue of these current contracts and the experience gained, we can assure the State of West Virginia DEP, that Summit Labs will provide the quality and legally defensible data expected.

SUMMIT LABS will provide all containers, coolers, (including blind duplicates) lab chain of custody forms, and field blanks immediately upon verbal or email notification. This service will be provided at no additional cost along with free shipping as required by this RFQ or sample pickup whenever needed. In order to properly service the contract and the West Virginia DEP, the Summit Labs Ohio office will serve as the primary point of contact.

SUMMIT LABS understands that this contract will require the testing of water and soil matrices for performing chemical testing, which will all be performed by our laboratory. SUMMIT LABS assures all work will be completed within method specific holding times and also understands that samples are to be held for at least 30 days unless otherwise noted and then disposed of at no additional cost. All testing will be in accordance with USEPA protocols and subsequent directives as required under the General Specifications within this RFQ.

SUMMIT LABS will provide data to the DEP within 10 business days and complete data packets to the West Virginia DEP no later than 21 days from sample completion. We pride ourselves on turnaround time and consistently average 7 days on turnaround times for most projects. In accordance with the requirements of this RFQ, the SUMMIT LABS complete data packages will consist of:

- 1. An electronic data deliverable (EDD) of all analysis in the format specified in the RFO. MS EXCEL
- 2. A letter and table format of all tests including Level III QC at no additional cost along with a cover letter, and all transmitted electronically.
- 3. A Level IV quality control data package will be provided upon request from the WV DEP at no additional cost.

Additionally, SUMMIT LABS will provide Dr. Mo Osman, PhD Engineer/Chemist, if necessary for the purposes of providing oral or written testimony in administrative or legal proceeding.

Our laboratory will be available at any time for audit, inspection or tour at the request of the West Virginia DEP and will also be available 24 hours a day, 7 days a week for any thing WV DEP might need.

SUMMIT LABS will agree to all terms and conditions of this RFQ as listed and guarantees we will comply with all requirements set forth within the SOW.

Summit Environmental Technologies, Inc. looks forward to providing the West Virginia DEP with unmatched quality, service and legally defensible data. We also look forward to a long term relationship.

Please do not hesitate to contact me at 505-345-3335 or Dr. Mo Osman 1-800-278-0140 with any questions regarding this proposal.

Respectfully submitted,

Elvin J. Chavez

Vice President

Summit Environmental Technologies, Inc.

2709 Pan American Fwy. NE, Suite A/C

Albuquerque, NM 87107

Email: echavez@summitlabs.com
Web: http://www.settek.com/

Video Tour of Lab: http://www.settek.com/videos

Cell Phone: 505-259-9795 Office Phone: 505-345-3335 Fax Number: 505-345-3338

Corporate Headquarters:

3310 Win St.

Cuyahoga Falls, Ohio 44223 Phone: 1-800-278-0140



Summit Environmental Technologies, Inc

Executive Summary Request for Quotation: RFQ-15037 General Analysis of Water and Soil Testing

Summit Environmental Technologies, Inc. is in a unique position to provide superior environmental analytical services in support of WEST VIRGINIA DEP. Summit Environmental Technologies, Inc. is committed to its support of WEST VIRGINIA DEP and other federal programs. As a result, it has made a significant investment in both technical and quality resources to enable it to support WEST VIRGINIA DEP. This summary describes some of our unique capabilities, which are available to support this program. In addition to a wide range of analytical capabilities, Summit Environmental Technologies, Inc. has extensive capacity to handle the project's analytical workload during all field activities. Additionally, Summit Environmental Technologies, Inc. holds NELAC certification in 31 states including West Virginia.

Extensive Experience –Summit Environmental Technologies, Inc. has analyzed more than one million samples for volatiles, semivolatiles, air toxics, herbicides, pesticides, PCBs, explosives, perchlorate, radiochemistry, mixed waste, and petroleum products and has analyzed a wide variety of matrices including soil, water, wastewater, sediment, biota, hazardous wastes, and petroleum wastes for these parameters. Summit Environmental Technologies, Inc.'s experience is derived through work performed at locations throughout the United States. Our laboratories have multiple years of experience obtained through its support of the site closure activities at many of these sites as well as various state agency programs and contracts.

Summit Environmental Technologies, Inc. is a provider of analytical services in support of many large environmental programs. Over the past years, we have processed thousands of samples following QAPP protocols in support of long term monitoring programs and works with multiple consulting firms at these sites. Level IV data packages and EDD's (electronic data deliverables) are provided when requested or required.

Applied Technology — Summit Environmental Technologies, Inc. is the industry leader in developing innovative analytical approaches; new methods are/can be developed and applied to environmental samples. We combine our technical expertise and thorough understanding of WEST VIRGINIA DEP program requirements to assist you in defining the best analytical approach to attain your data quality objectives. Summit Environmental Technologies, Inc. also provides specialty services such as LC/MS/MS, HR/GCMS analyses for a variety of parameters including: explosives, perchlorate, herbicides, radiologicals, Dioxins, Furans, PCB Congeners and more.

Audits and Performance Programs — Summit Environmental Technologies, Inc., participates in numerous internal and federal, state, and industrial audits and performance sample programs for radiological, organic and inorganic analyses, including regular participation in the following performance testing (PT) studies (copies of results available upon request):

- DMR-QA (Annually)
- WS/WP/SW Samples From a NIST-Approved PT Provider (Semiannually)
- Mixed Analyte Performance Evaluation Program (MAPEP) (Annually)
- ♦ U.S. Geological Survey (USGS) (Annually)
- Various Client Specific Programs
- SET Corporate Double Blind (Annually)
- SET Lab Internal PTs (As Needed)

Analytical Project Management— Summit Environmental Technologies, Inc. employs professional project managers and technical staff who have broad experience with federal program requirements. All of the Summit analysts are degreed Chemists, Biologists or Engineers. This helps to ensure compliance at every level of the program. For this project, Dr. Mo Osman will serve as dedicated Project Manager. Dr. Osman maintains a PhD in Chemistry and Engineering and is a registered PE. Dr. Osman has extensive experience with program requirements having run various projects in the Ohio Valley and throughout the US.

Summary—Summit Environmental Technologies, Inc. is one of the nation's premier providers of analytical services. We have a proven track record producing analytical data of high-quality that can withstand regulatory scrutiny, delivered on time, in the specified format, and in full compliance with WEST VIRGINIA DEP, State and Federal requirements. We look forward to working with WEST VIRGINIA DEP, and to providing quality and legally defensible data to your project staff.

Additionally, Summit will provide the following items in the analytical report as required by this RFB.

- The Project name/identifier with WQ ID when provided
- The date the sample was analyzed and/or extracted
- The Method used for the test
- Person or person who analyzed/extracted the sample
- Method Detection Limits (MDL's) for the parameters
- Properly filled out and completed Chain of Custody
- QA/QC report for all analysis performed and any additional records requested by the West Virginia DEP
- Any samples with a sheen, discoloration or odor, will be held by Summit until DEP notifies Summit that the sample (s) can be properly disposed of

Attachment I

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER AND WASTE MANAGEMENT

Annual Certified Parameter List

for

SUMMIT ENVIRONMENTAL TECHNOLOGIES, INCORPORATED CUYAHOGA FALLS, OHIO

PARAMETERS CERTIFIED

LIMITED CHEMISTRY: pH(Field Test)(SM20th4500-H B), Phenolics, Total(SM20th5310 D, Phosphorus, Total(SM20th4500-P B.5 + SM20th4500-P E), Cyanide, Reactive(SW9010B), Cyanide, Total(SW9010B), Cyanide, Total(SW9014), Sulfide(SW9030B), Sulfide, Reactive(SW9030B), Sulfide, Reactive(SW9034A), Sulfide(SW9030B), Sulfide(SW9034A), Oil & Grease(EPA1664A), Oil & Grease(SW9070), Oil & Grease(SW9071B), Corrosivity, pH (Lab)(SW9040C), Corrosivity, pH(Solid & Waste)(SW9045D), Phenolics(SW9065)

IC:

EPA300.0 Rev 2.1-1993 - Bromide, Chloride, Fluoride, Nitrate, Nitrate, Nitrite, Phosphorus, Ortho, Sulfate

SW9056 - Bromide, Chloride, Fluoride, Nitrate, Nitrate, Nitrate, Nitrate, Phosphorus, Ortho, Sulfate

Demand: Oxygen, Chemical, (COD)(SM20th5220 C), Organic Carbon, Total, (TOC)(SM20th5310 B)

SM20th5210 B - Oxygen, Biochemical, (BOD), Oxygen, Biochemical, Carbonaceous, (CBOD)

Nitrogen: Ammonia(SM20th4500-NH3 B + SM20th4500-NH3 F), Kjeldahl, Total, (TKN)(SM20th4500Norg B + SM20th4500NH3 B + SM20th4500NH3 D)

Solids: Dissolved(SM20th2540 C), Suspended(SM20th2540 D), Total(SM20th2540 B)

ICP: Phosphorus, Total(EPA200.7 Rev 4.4-1994)

MISCELLANEOUS: Surfactants, (MBAS)(SM20th5540 C), Total Organic Halides(SW9020B), Total Organic Halides(SW9023)



Page 1 of 3

METALS:

ICP:

EPA200.7 Rev 4.4-1994 – Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Phosphorus, Selenium, Silicon, Silver, Sodium, Thallium, Tin, Titanium Vanadium, Zinc

SW6010B - Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Phosphorus, Selenium, Silicon, Silver, Sodium, Thallium, Tin, Titanium Vanadium, Zinc

CVAA: Mercury(EPA245.1 Rev 3.0-1994)

CVAA-Liquids: Mercury(SW7470A)

CVAA-Solids: Mercury(SW7470A)

CVAFS: Mercury(EPA1631E)

Digestion: Acid Digestion of Aqueous samples(EPA200.2)

SAMPLING: Sampling Ambient Water(EPA1669)

ORGANICS:

GC/MS: Purgeables(VOAs)(EPA624), Nonpurgeables(EPA625), Volatile Organic Compounds(VOAs)(SW8260B), Semivolatile Organic Compounds(SW8270C)

GC: Chlorinated Herbicides(EPA615), Total Petroleum Hydrocarbons(TPH) (SW8015B) (Fuels)(GRO & DRO), Halogenated & Aromatic Volatiles(SW8021B)(BTEX & MTBE), Organochlorine Pesticides(SW8081A), Polychlorinated Biphenyls(SW8082), Organophosphorus Compounds(SW8141A)

HRGC/HRMS: Dioxins & Furans (PCDD/F)(EPA1613B), 2,3,7,8-Tetrachlorodibenzo-p-dioxin(EPA1613B), Dioxins & Furans (PCDD/F)(SW8290)



HAZARDOUS WASTE:

Characteristics: Reactivity, Cyanide(SW Chapter 7.3.3.2), Reactivity, Sulfide(SW Chapter 7.3.4.2), Ignitability(SW1010), Cyanide, Reactive(SW9010B), Cyanide, Reactive(SW9014), Sulfide, Reactive(SW9030B), Sulfide, Reactive(SW9034A), Corrosivity, pH(Lab)(SW9040C), Corrosivity, pH(Solid & Waste)(SW9045D)

Digestion: Acid Digestion of Aqueous Samples(EPA200.2), Acid Digestion of Water(SW3005A), Acid Digestion of Aqueous Samples & Extracts(SW3010A), Acid Digestion of Sediments, Sludges, & Soils(SW3050B)

Extractions: Separatory Funnel Liquid-Liquid(SW3510C), Soxhlet(SW3540C), Pressurized Fluid (PFE)(SW3545A), Ultrasonic(SW3550C), Waste Dilution(SW3580A), Purge & Trap For Aqueous Sample(SW5030B), Closed System Purge & Trap(SW5035)

Toxicity: TCLP (Metals & Organics)(SW1311)

This laboratory may test **ONLY** for those environmental parameters listed above for compliance reporting purposes. All testing must be by the test method cited in the current application for certification.

Issued On, 28 February 2010.

This Certification Expires On, 31 December 2010.

Certificate No. 248.

David F Wolfe, PhD

Quality Assurance Officer

President

Name: Dr. Mo Osman, P.E., Ph.D.

Education: Doctor of Philosophy Degree in Environmental Engineering

The University of Akron, 1994

Master of Science Degree in Environmental Engineering

The University of Akron, 1991

Master of Science Degree in Civil Engineering

Youngstown State University, 1988

Bachelor of Science Degree in Civil Engineering

Tri-State University, Indiana, 1985

Registration: Registered Professional Engineer in many states including Ohio

Awards: Winner of the 1994 research paper competition in the Ohio Environmental

Association

Presentations: Presented a research paper titled "Activated Carbon Adsorption: Effects

of Pore Size Distribution on Adsorption Isotherms and Kinetics of Flexible Polymers"; Ohio Water Environmental Association; Columbus, OH, 1994

Experience: Over 13 years experience in the water environmental industry with

drinking water companies, and engineering consulting firms. Designed many water treatment plants, with sizes up to 6.0 million gallons per day

(MGD).

Over 11 years experience in environmental analytical chemistry using a wide range of analytical instruments such as GC, AA, ICP, GC/MS, and performing a broad spectrum of analytical techniques following SW-846

procedures.

Publications: "Activated Carbon Adsorption: Effects of Pore Size Distribution on

Adsorption Isotherm and Kinetics of Flexible Polymers".

Dissertation, The University of Akron, 1994.

"Assessing the Adsorption of Polymers by Activated Carbon, both in the

Presence and Absence of Solvent Molecules inside the Pores". Submitted to Environmental Science and Technology magazine.

"Molecular Orientation of Flexible Polymers inside the Pores of Activated Carbon".

Submitted to Journal of Physical Chemistry

"Quantitiative Assessment of the Optimum Pore Size of Activated Carbon

in the Adsorption of Polymers".

Submitted to Environmental Science and Technology magazine.

Affiliations: American Water Works Association

Water Environment Federation
American Society of Civil Engineers

Qualifications: Ohio EPA Certified Drinking Water Analyst

Organics Technical Director

Name: John R. Troost

Education: Graduate Studies, Analytical Chemistry

University of New Orleans

Bachelor of Science Degree, Chemistry

University of South Florida

Experience: Spent over 22 years working for various environmental laboratories as

Analyst, Laboratory Manager, Technical Director, Vice President, and

Consultant.

Patents: No. 5,529,612 – "Method and System for Removing Volatile Organics

from Landfill Gas".

No. 5,611,844 - "Method for Sampling and Analyzing Landfill Gas".

No. 5,650,560 - "Method and Apparatus for Analyzing Gases Containing

Volatile Organic Compounds by Use of Tetraglyme".

Publications: "Evaluation of Commercially Available Capillary Columns and

Chromatographic Conditions for the Analysis of Specific

Tetrachlorodibenzo-p-dioxin Isomers' B.M. Hughes, J.R. Troost, J.F.Ryan, A.E. Dupuy, Presented at the American Society for Mass Spectrometry (ASMS) 28th Conference on Mass Spectrometry and Allied

Topics, May 1980.

"Pyrolysis (GC)²/MS as a Coal Characterization Technique", B.M. Hughes, J.E. Gebhart, J.R. Troost, R. Liotta, presented at the 18th National Meeting of the American Chemical Society, April 1981.

"Chemists and Environmental Protection", Guest Editorial, John R.

Troost, Environmental Laboratory, Oct/Nov 1990.

"Gas Chromatography/Mass Spectrometric Calibration Bias", J.R. Troost, E.Y. Olavesen, Analytical Chemistry, [Vol 68, p.708-711], Nov 16, 1996.

"An Air to Water Bridge: Air Sampling and Analysis using Tetraglyme", J.R. Troost, Analytical Chemistry, [Vol 71, p.708-711], Nov 16, 1999.

Affiliations: American Chemical Society

Qualifications: Ohio EPA Certified Drinking Water Analyst.

Inorganics Technical Director

Name:

Cecilia Markovich

Education:

Masters Degree in Analytical Chemistry

Latvian State University

Riga, Latvia

Experience:

22 years as Analytical Laboratory Chemist in USSR specializing in metals

and organic analyses.

8 years serving as Environmental Metals Analyst for American Analytical

Laboratories Inc., Akron, OH.

Presently serving as Metals and Dioxin Analyst and Technical Director for

Summit Environmental Technologies, Inc.

Training:

ICP Training - Leeman Labs

Qualifications: Ohio EPA Certified Drinking Water Analyst

AIHA accredited for metals analysis in air

Ohio VAP metals analyst

Quality Manager

Name:

Ronald S. Gibas

Education:

Bachelor of Science Degree in Zoology

The Ohio State University, 1971

Associates Degree in Medical Laboratory Technology

Columbus Institute of Technology, 1974

Experience:

4 years as an R&D Chemist for ENSR Engineering, Canton, OH

Later became Laboratory Manager.

5 years as USEPA CLP Manager for Wadsworth/ALERT, later Quanterra,

Laboratories, North Canton, OH

5 years as Quality Manger for American Analytical Laboratories, Inc.,

Akron, OH.

8 years experience as Quality Manager for Summit Environmental

Technologies, Inc.

Training:

Varian GC Operator and Repair Training Course

Leadership Training, Stark State College, 1993

OTCO Training Sessions, 2000







State of Florida

Department of Health, Bureau of Laboratories This is to certify that

SUMMIT ENVIRONMENTAL TECHNOLOGIES, INC. CUYAHOGA FALLS, OH 44223 3310 WIN STREET

for the examination of Environmental samples in the following categories has compiled with Florids Administrative Code 64E-1,

NON-POTABLE WATER - RADIOCHEMISTRY, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL DRINKING WATER - DIOXIN, DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER non-potable water . General Chemistry, non-potable water - metals, non-potable water . Pesticides-herbicides-pob's MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - RADIOCHEMISTRY, SOLID AND CHEMICAL MATERIALS radiochemistry, drinking water - synthetic organic contaminants, non-potable water - extractable organics, VOLATILE ORGANICS

regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Laboratories, P. O. Box 210, Jacksonville, Florida 32.231. Clients and customers are urged to verify Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 with this agency the laboratory's certification status in Florida for particular methods and analytes.

THROUGH June 30, 2011 EFFECTIVE September 17, 2010



A See to Chief, Bureau of Laboratories Florida Department of Health DM Form 1697, 7/04 Wax Salfinger, M.D.

NON-TRANSFERABLE E87688-21-09/17/2010 Supersedes all previously issued certificates

Added Services 601011/0 1/31U0

project planning service provides valuable assistance with For successful project outcomes, ou Sampling Plans

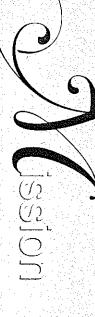
Method Selection

Holding Times

Reporting Requirements Detection Limit Requirements



established by the EPA, A2LA, and ISO part of our quality assurance program Meeting the quality assurance NEL'AP We meet and exceed the requirements requirements of our certification is only a



clients that they can rely on to execute professionalism. We provide data to our service and environmental integrity. We emphasize pro-active their critical environmental projects. Our mission begins with analytical

2709 Pan American Fwy Suite A/C

Albuquerque, NM 87107

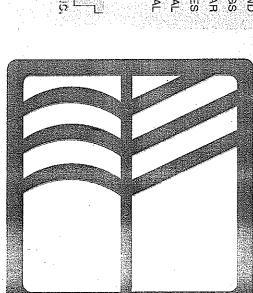
505-345-3336

www.summitlabs.com



Summit Environmental Technologies, Inc. is and municipalities nation wide. Many of ou that performs analysis for more than 1,000 an A2LA and NELAP certified laboratory major manufacturers, engineering firms, clients are Fortune 500 Companies Below is a partial listing:

MONSANTO	GENERAL ELECTRIC
WEYERHAEUSER CO.	BOISE CASCADE
DANA CORPORATION	EMERSON ELECTRIC
TRW	PARKER-HANNIFIN
VOUGHT AIRCRAFT	B.F. GOODRICH
GEORGIA PACIFIC	CINERGY
CATERPILLAR CORP.	EVEREADY BATTERY ∴
PPG.	ALCAN ALUMINUM
MARATHON PIPELINE COMPANY	PANY GRADALL
RELIANCE ELECTRIC PAG	PACKAGING CORP OF AMERICA
BASE	TEXTRON DIVISIONS
FEDERAL MOGUL	GATES RUBBER
ABB, INC.	LOUISIANA PACIFIC
HONEYWELL	INGERSOIL RAND
DOW CORNING	AKZO COATINGS
WESTINGHOUSE ELECTRIC	GOODYEAR
WASTE MANAGEMENT CORP	P. HERCULES
ASHLAND CHEMICAL	CLAYTON ENVIRONMENTAL
RAYTHEON	LAIDLAW ENVIRONMENTAL



(2 gne Sulianis Project

charges, no facsimile charges, and engineers require when it comes to project-driven turnaround, and very Professional Engineer (P.E.) and a environmental laboratory services We don't charge a lot of ups and receive the service they demand competitive, all-inclusive prices. Our advantage stems from solid with positive outcomes that they charges, no sample preparation technical expertise, dependable other laboratories. The secret to may not be used to getting from Ph.D. Chemist. He knows what environmental consultants and Environmental consulting firms president, Dr. Osman, both a our success begins with our extras: no sample container no unplanned post-project laboratory cost overruns



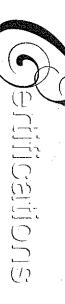
Summit Environmental Technologies, Inc. uses written procedures that follow the most current analytical methods appropriate for each environmental analysis. These methods include EPA, ASTM, Standard Methods and SW846. Those methods are required for projects that fall under Resources Conservation and Recovery Act (RCRA), Comprehensive Environmental Response Compensation and Liability Act (CERCLA), (SDWA), and Clean Water Act (CWA). We are able to perform method development for special projects and assist our clients in selecting the appropriate methods for their projects.



We offer a wide range of environmental analysis for matrices including storm water, waste water, ground water, soils, sludges, hazardous waste, PCB, petroleum, and fuels. Our analytical capabilities are designed to meet the service needs of our clients. Routine turnaround time is 5-7 days.



Summit Environmental Technologies, Inc. expertise starts with the fact that our president, Mo Osman, Ph.D., PE, can use his environmental engineering background to assist clients in the critical areas of pre-project planning and laboratory logistics. He understands the needs of environmental consultants. Additionally, our professional staff consists of degreed chemists, environmental engineers and biologists.



In order to maintain analytical integrity and produce legally defensible data, Summit Environmental Technologies Inc. maintains a wide range of accreditations and certifications in 31 states. Many of these certifications require on-site laboratory assessment.

Summit Environmental Technologies has the following certifications or accreditations:

American Association for Laboratory Accreditation (A2LA) (Certificate: 0724.01)

National Environmental Laboratory Accreditation Program (NELAP) in the following states:

Wisconsin	Arkansas	Tennessee	West Virginia	Florida
South Carolina	Kentucky	North Carolina	Minnesota	
Louisiana Ohio	Texas New Mexico	Oklahoma Pennsylvania	New York Georgia	Kansas

Rev. 09/08

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4.	Application is made for 5% resident vendor preference for the reason checked: Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.	
By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.	
Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.	
Bidder:	Summit Epu: rommental Tech. Inc. Signed: The Signed.
Date:_	11/15/10 TIME: VICE PRESIDENT
*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.	

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

WITNESS THE FOLLOWING SIGNATURE

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: Suma; FENNIRONMENTAL TERMULOGIES, FNC. Authorized Signature: Date: 11/16/10 State of New Prepieco County of Beinalielo, to-wit: Taken, subscribed, and sworn to before me this 16 day of November . 20/0. My Commission expires August 31 ..., 20/5. AFFIX SEAL HERE NOTARY PUBLIC Blone About