

To

Blair Couch Marty Seufer Wood County Commission

1 Court Square Parkersburg, WV 26101 From

Center for Toxicology and Environmental Health, LLC 5120 North Shore Drive

North Little Rock, AR 72118 (501) 801-8500

Invoice

Number: #INV 311691

Date: 11/13/17 Terms: Net 30 **Project**

109708-Wood County WV-Facility Fire-Parkersburg, WV

For questions regarding this invoice, please contact your CTEH Project Manager or send an e-mail to CTEH Accounts Receivable at CTEHAccountsReceivable@cteh.com

Invoice Comments

NOTE: When all actual vendor invoices have been received, a refund will be issued should costs total less than this invoice. A final CTEH invoice will be sent with substantiating documentation at the closure of this project.

Consulting Services

Consulting Ser	vices	Total
Reimbursable Ex	xpenses -	
2017/11/12	Estimated cost for Wood County, WV Facility Fire	\$340,454.92
2017/11/13	Estimated cost for data validation	\$50,000.00
Consulting Ser	vices Total	\$390,454.92

Total

Invoice Total \$390,454.92





Date:

October 30, 2017

Project Name: 109708-Wood County WV-Facility Fire-Parkersburg, WV

Date		Labor		Equipment	Analytical	Data Fees	Tr	avel & Other		Total
23-Oct-17	\$	11,062.00	\$	2,975.00	\$ 22,275.27	\$ 700.00	\$	15,086.85	1	52.099.12
24-Oct-17	\$	27,133.13	\$	4,040.00	\$ 31,486.08	\$ 700.00	\$	3,816.07	3	67.175.28
25-Oct-17	\$	19,816.38	\$	4,340.00	\$ 29,802.48	\$ 2,000.00	\$	3,338.81	1	59,297.67
26-Oct-17	\$	23,149.13	\$	4,640.00	\$ 9,372.96	\$ 2,000.00	\$	3,100.18	1	42.262.27
27-Oct-17	\$	23,093.63	\$	5,335.00	\$ 10,394.16	\$ 2,000.00	\$	2,641.43	\$	43,464,22
28-Oct-17	\$	23,946.75	\$	4,255.00	\$ 10,394.16	\$ 2,000.00	\$	3,799.95	1	44,395.88
29-Oct-17	\$	21,147.75	\$	4,255.00	\$ _	\$ 200.00	\$	6,157.75	\$	31,760.50
	1\$	149,348.77	\$	29,840.00	\$ 113,725.11	\$ 9,600.00	\$	37,941.04	\$	340,454.92

Sales Tax

Total \$ 340,454.92

5120 Northshore Drive, North Little Rock, AR 72118



5120 N. Shore Drive, North Little Rock, AR 72118 Phone: 501.801.8500 www.cteh.com

ESTIMATED Daily Cost

Client: Project/Location:		Date: October 23, 2017 Monday							
Project Manager: Description of Work: Air Monitoring / Envi		-	-					-	
Personnel					***************************************				
Please differentiate onsite	The state of the s	Notab	le Time (A)	Regula	ar Time	I Ove	ertime		T
Name	Classification	Travel	Standby	Hrs	Rate	Hrs	Rate	Total Fees	Total Hours
Mobilizing Personnel							7		
Adkins, Karen	Env Specialist II	6.00		8.00	\$92.00	5.00	\$138.00	\$1,426.00	13.00
Allaby, Eric Holems, Bradley	Environmental Scientist I Env Specialist I	6.00		8.00	\$125.00	5.00	\$187.50	\$1,937.50	13.00
Walker, Glenmarkus	Env Specialist II	6.00	-	8.00	\$99.00 \$92.00	5.00 5.00	\$148.50 \$138.00	\$1,534.50 \$1,426.00	13.00
Wilson, John	Env Sci Project Manager	6.00		8.00	\$185.00	5.00	\$277.50	\$2,867.50	13.00
Total Mobilizing Personnel	5				7100.00		VAL 1 1.00	42,001.00	10.40
								4	
Off-Site Personnel									
Cross, Carol	Project Assistant II			1.50 0.50	\$70.00	0.00	\$105.00	\$105.00	1.50
Davis, Jason Jones, Andrew	Env Sci Project Manager Environmental Scientist II			2,00	\$185.00 \$99.00	0.00	\$277.50 \$148.50	\$92.50 \$198.00	0.50 2.00
Tuttle, Kelly	Project Toxicologist			5.00	\$295.00	0.00	\$442.50	\$1,475.00	5.00
Total Off-Site Personnel	4	30,00				0.00	V112.00	V1,410.00	
	Dally Total Manpower Hour	s (includes tra	avel & water time)	49.00	<u> </u>	25.00	The second second	\$11,062.00	74.00
		F							
Number of Units	T	Equipment Type				L Bata / Davi		Faulance	
	GasTo	NAME AND ADDRESS OF TAXABLE PARTY.	n Dump			Rate / Day \$ 25.00		Equipmer \$100	
4		GasTec GV-100 Piston Pump Hand-held Data Collection PDA						\$500	
3	Hallu-lie	\$ 125.00	477-7		53.04 T. F. F. T. F. T. L.				
	NO.	MultiRAE Pro C Analytical Pu	In a			\$ 150.00		\$450.00 \$980.00	
3		M510 Aerosol N				\$ 70.00			
3		<u> </u>	\$ 115.00 \$ 200.00	1122	\$345.00 \$600.00				
3	l v	hicle - Truck/S	UV					ALTERNATION OF THE PERSON NAMED IN	-
	N CONTROL OF THE PARTY OF THE P	A 1 - 1 1			Iota	I Equipment C	ost	\$2,975	5.00
6		Analytical		0 101 11					
Analytical Method	Date	Units	Turn Time	Cost/Unit	Itemized	_	15% Markup	Analytica	The second second
TO15+TICs	10/23/2017	7	Same Day	\$1,080.00		67,560.00 \$1,134.00		\$8,694.00 \$8,290.35	
Niosh 5506	10/23/2017	9	Same Day	\$801.00		\$7,209.00 \$1,081.35			
Niosh 6004	10/23/2017	9	Same Day	\$183.00	\$1,64		\$247.05	\$1,894.05	
20% Deliverables - Air Samples	10/23/2017	0		20%	\$2,95		\$443.07	\$3,396	CONTRACTOR DESCRIPTION OF THE PARTY OF THE P
					Tota	al Analytical Co	st	\$22,27	5.27
	The state of the s	/Analytical Da	ta Service Fees		Salakata Salaka Salak				
Number of Transactions	<=100 Transactions		101-500 Tra	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO	Assessment of the local division in which the party of	0 Transacation		Data Servi	MATERIAL PROPERTY AND ADDRESS OF THE PARTY O
122	\$	200.00	\$	700.00	\$		2,000.00	\$700.	Married World Co., Springer, Springe
					Total	Data Service F	ees	\$700.	.00
		and Other Ex	THE RESERVE OF THE PERSON NAMED IN COLUMN 1911						
Item	Cost/Unit	State of the	Inits	CONTRACTOR OF THE PERSON NAMED IN CONTRA	d Cost	Name and Post Office and Post	Markup	Misc Exper	COMPANIES OF THE PROPERTY OF THE PERSON OF T
Lodging	\$147.06		5		5.30	\$1	10.30	\$845.	
CTEH Aircraft CTEH Crew Charge	\$2,500.00 \$550.00		5.4		0.00			\$13,50 \$550.	
Meals Per Diem - Travel Day	\$38.25		5		1.25			\$191.	
		-			Name and Address of the Owner, where the Owner, which is the Owne	vel & Other Ex	nanses	\$15,08	The second secon
							0.000	\$10,00	
				Total Estim	nated Daily	Cost	ı	\$52,09	9.12
					V *** / C V / A		<u> </u>		
				CTEH Sig	nature				
									3
							The second second	· · · · · · · · · · · · · · · · · · ·	
				Client Sig	nature				
					2				4
Note A - Travel & water time is listed for informati	ional purposes and is included in Regu	ular and/or Ove	rtime, as applicable						
		6577 8847	0.000	20 yes a	1020 N <u>ULUSAN</u>				
	an estimate of the client's b							DCE.	
TI	he DCE is an approximation	and not a g	uarantee of the	amount of the	e client's invo	ice from CT	EH.		



5120 N. Shore Drive, North Little Rock, AR 72118 Phone: 501.801.8500 www.cteh.com

ESTIMATED Daily Cost

	State of West Virginia				Date: October 24, 2017					
	109708-Wood County WV-Faci	lity Fire-Park	ersburg, WV	. 4. 4. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.			Tue	esday	•	
Project Manager:										
Description of Work: Air Monitoring / Envi										
Personnel			5 1 (A)							
Please differentiate onsite		- Commence of the Commence of	e Time (A)	THE RESERVE OF THE PERSON NAMED IN COLUMN 1	r Time	-	rtime			
Name On-Site Personnel	Classification	Travel	Standby	Hrs	Rate	Hrs	Rate	Total Fees	Total Hours	
Adkins, Karen	Env Specialist II			8.00	\$92.00	8.75	\$138.00	\$1,943.50	16.75	
Allaby, Eric	Environmental Scientist I	-		8.00	\$125.00	7.50	\$187.50	\$2,406.25	15.50	
Holems, Bradley	Env Specialist I			8,00	\$99.00	8.75	\$148.50	\$2,091.38	16.75	
Walker, Glenmarkus	Env Specialist II	9		8.00	\$92.00	8.75	\$138.00	\$1,943.50	16.75	
Wilson, John	Env Sci Project Manager			8.00	\$185.00	11.00	\$277.50	\$4,532.50	19.00	
Total On-Site Personnel	5				-	-				
Mobilizing Personnel				***************************************		1				
Crandall, John	Env Specialist II	10.50		8.00	\$92.00	11.00	\$138.00	\$2,254.00	19.00	
Nony, Paul	Senior Toxicologist	7.50		8.00	\$345.00	8.00	\$517.50	\$6,900.00	16.00	
Randolph, Cleodis	Env Specialist II	9.00		8.00	\$92.00	9.50	\$138.00	\$2,047.00	17.50	
Paudal, Yograj	Env Specialist II	9.00		8.00	\$92.00	9.50	\$138.00	\$2,047.00	17.50	
Total Mobilizing Personnel	4									
Off-Site Personnel		Anno Lecul							1	
Jones, Andrew	Environmental Scientist II	1,000		2.00	\$99.00	0.00	\$148.50	\$198.00	2.00	
Tuttle, Kelly	Project Toxicologist	Anna kanasa kata da		2.00	\$295.00	0.00	\$442.50	\$590.00	2.00	
Wilson, Dan	Finance Coordinator			2.00	\$90.00	0.00	\$135.00	\$180.00	2.00	
Total Off-Site Personnel	3	42.00							I comment	
	Dally Total Manpower Hour	s (includes tra	vel & water time)	78.00		82.75		\$27,133.13	160.75	
	4.22003000000000000000000000000000000000	Equipment					4/40,4404473	Anna Vision	MARKET AND THE STREET	
Number of Units		Туре				Rate / Day		Equipmen	nt Cost	
4 .	GasTeo	GV-100 Pistor	n Pump			\$ 25.00		\$100.		
4		eld Data Collect				\$ 125.00		\$500.		
4		MultiRAE Pro			Majoring syreholisiyay a	\$ 150.00		\$600.		
14	SK	C Analytical Pu	mp		-	\$ 70.00		\$980.		
4	TSI AM510 Aerosol Monitor \$ 115.00								\$460.00	
. 7	Ve		\$ 200.00	*******	\$1,400					
					Tota	I Equipment Co	at	\$4,040		
		Analytical								
Analytical Method	Date	Units	Turn Time	Cost/Unit	Itemize	d Cost	15% Markup	Analytica	I Cost	
TO15+TICs	10/24/2017	7	Same Day	\$1,080.00		560.00 \$1,134.00		\$8,694	NAMES OF TAXABLE PARTY OF TAXABLE PARTY.	
Niosh 5506	10/24/2017	16	Same Day	\$801.00	\$12,8		\$1,922.40	\$14,738.40		
Niosh 6004	10/24/2017	16	Same Day	\$183.00	\$2,92		\$439.20	\$14,738.40 \$3,367.20		
20% Deliverables - Air Samples	10/24/2017	0	Callie Day	20%	\$4,07	THE RESIDENCE OF THE PERSON NAMED IN	\$811.28	\$4,686		
20 /3 Deliveración / ar campico	TOZENZOTY			2070		al Analytical Co	CONTRACTOR DESCRIPTION OF THE PARTY OF THE P	\$31,48	THE RESERVE OF THE PERSON NAMED IN	
	Environmental	/Analytical Da	ta Service Fees		100	ai Palalyttcai Co	at	\$31,40	5.06	
Number of Transactions	<=100 Transactions	Paralytical Da	101-500 Tra	neadlone	`S	00 Transacation	_	Data Servi	-a Cast	
409	\$	200.00	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON		\$	ov Transacation	THE RESERVE AND ADDRESS OF THE PARTY OF THE	Control of the State of the Sta	A serious description of the serious	
409	L ³	200.00	3	700.00	NAME AND ADDRESS OF TAXABLE PARTY.	Data Candas E	2,000.00	\$700.	Control of the Contro	
	Troval	and Other Ev			TOTA	Data Service F	ees	\$700.	00	
lke m		and Other Ex	THE RESIDENCE OF THE PERSON NAMED IN COLUMN 1	14	d Cost	4807 6	1 and and			
Item	Cost/Unit		nits 9	Itemize		_	Markup	Misc Exper		
Lodging Airfare (4 Personnel)	\$147.06 \$410.00	***************************************	4	\$1,32 \$1,64			6.00	\$1,522 \$1,886		
Meals Per Diem - Travel Day	\$38.25		4	\$15		42.	0.00	\$153.		
Meals Per Diem - Full Day	\$51,00	10000	5	\$25				\$255.		
Special of the comment of the company of the compan					The second section is a second second second	vel & Other Exp	enses	\$3,816	and the second s	
					(1,3-3-1, h, h, e,27-1,37-	Politica was a subsequent				
				Total Estim	ated Daily	Cost	ſ	\$67,17	5.28	
				CTEH Sig		1				
				CIENSI	iature				* 1	
							-			
				Client Sig	nature					
Note A - Travel & water time is listed for informati	ional purposes and is included in Regu	ular and/or Ove	rtime, as applicable							
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	an estimate of the client's b he DCE is an approximation a							DUE.		
	ne DOE is an approximation a	and not a gi	uarantee or (Ne	amount of the	chencs invo	ice from CI	=п.			



Client: State of West Virginia

Center for Toxicology and Environmental Health, L.L.C.

5120 N. Shore Drive, North Little Rock, AR 72118 Phone: 501.801.8500 www.cteh.com

ESTIMATED Daily Cost

Date:

October 25, 2017

Project Manager	: John T. Wilson	ility Fire-Park	ersburg, WV			-	Wed	nesday	
Description of Work: Air Monitoring / Env									
Personne									
Please differentiate onsite	No. of the second secon	Notabl	e Time (A)	I Parul	ar Time	T Our	rtime		
Name	Classification	Travel	Standby	Hrs	Rate	Hrs	Rate	Total Fees	Total Hours
On-Site Personnel	Classification	Havei	Grandby	riis	Kate	nis	Rate	Total rees	Total nours
Adkins, Karen	Env Specialist II			8.00	\$92.00	5.25	\$138.00	\$1,460.50	13.25
Allaby, Eric	Environmental Scientist I			8.00	\$125.00	9.50	\$187.50	\$2,781.25	17.50
Crandall, John	Env Specialist II			8.00	\$92.00	3.25	\$138.00	\$1,184.50	11.25
Holmes, Bradley	Env Specialist I	3.2.2.2.2.2.2	3 - 4 - 2 - 2 - 2 - 2 - 2	8.00	\$99.00	2.25	\$148.50	\$1,126.13	10.25
Nony, Paul	Senior Toxicologist			8.00	\$345.00	2.00	\$517.50	\$3,795.00	10.00
Paudal, Yograj	Env Specialist II			8.00	\$92.00	3.00	\$138.00	\$1,150.00	11.00
Randolph, Cleodis	Env Specialist II			8,00	\$92.00	3.25	\$138.00	\$1,184.50	11.25
Walker, Glenmarkus Wilson, John	Env Spedalist II Env Sci Project Manager		A	8.00 8.00	\$92.00 \$185.00	5.25 6.00	\$138.00	\$1,460.50	13.25
Total On-Site Personnel	9			8.00	\$105.00	6.00	\$277.50	\$3,145.00	14.00
Total Oli-Olio i Cigolina		1	1877 - FF. 18 - 11 - 1 - 1 - 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1476 474362		
Mobilizing Personnel					***************************************			<u> </u>	
Cormier, Paul	Env Specialist II	5,25		5.25	\$92.00	0.00	\$138.00	\$483.00	5.25
Shaw, Jay	Env Specialist I	6.50		6.50	\$99.00	0.00	\$148.50	\$643.50	6.50
Total Mobilizing Personnel	2	118831155	Serio de la composición dela composición de la composición de la composición de la composición de la composición dela composición de la co						
Off-Site Personnel				W. 200 (200 (200 (200 (200 (200 (200 (200		27.731/27.728		20-1-1-17 22 24/27 22/3	S. 11713 (1777)
Baker, Phil	IT Project Manager			5.50	\$185.00	0.00	\$277.50	\$1,017.50	5.50
Tuttle, Kelly Wilson, Dan	Project Toxicologist			1.00	\$295.00	0.00	\$442.50	\$295.00	1.00
Total Off-Site Personnel	Finance Coordinator	11.75		1.00	\$90.00	0.00	\$135.00	\$90.00	1.00
Total Oil-Site Personner	Account to the same of the sam	THE RESERVE OF THE PARTY OF THE		04.05		20.75		410.010.00	10111
	Daily Total Manpower Hou	rs (includes tra	vei & water time)	91,25		39.75		\$19,816.38	131.00
		Equipment					Laure State Control		
Number of Units	T	Туре		***************************************		Rate / Day		Equipme	nt Cost
4	GasTe	GasTec GV-100 Piston Pump				\$ 25.00		\$100	THE RESERVE OF THE PERSON NAMED IN
4		eld Data Collect	4			\$ 125.00		\$500.	
4	Tiend I.	MultiRAE Pro						\$600.	
14	Sk	MUNURAE Pro \$ 150.00 SKC Analytical Pump \$ 70.00						\$980.	
4		M510 Aerosol M						\$460.	
8.5		hicle - Truck/St		* **********************************	- American de la composición del composición de la composición de	\$ 115.00 \$ 200.00			
8.3		sincle - Huckado	J V	-				\$1,700	The second secon
			**************************************	71 T A A T 77 7 7 7 7 7 7 7 7 7 7 7 7 7 7	lota	I Equipment Co	est	\$4,340	0.00
		Analytical							
Analytical Method	Date	Units	Turn Time	Cost/Unit	Itemized	Cost	15% Markup	Analytica	l Cost
TO15+TICs	10/25/2017	7	Same Day	\$1,080.00	\$7,560	0.00	\$1,134.00	\$8,694	1.00
Niosh 5506	10/25/2017	16	Same Day	\$801.00	\$12,81	6.00	\$1,922.40	\$14,73	8.40
Niosh 6004	10/25/2017	8	Same Day	\$183.00	\$1,464	4.00	\$219.60	\$1,683	3.60
20% Deliverables - Air Samples	10/25/2017	0	141 W. 10 J.	20%	\$4,07	5.20	\$611.28	\$4,686	3.48
					Tota	Analytical Co	CONTRACTOR DESCRIPTION OF THE PERSON OF THE	\$29,80	THE RESERVE AND ADDRESS OF THE PARTY OF THE
	Environmenta	I/Analytical Dat	ta Service Fees						
Number of Transactions	<=100 Transactions		A STATE OF THE PARTY OF THE PAR	ransactions	>50	0 Transacation	a	Data Servi	ce Cost
527	\$	200.00	\$	AND DESCRIPTION OF THE PARTY OF	\$	· · · · · · · · · · · · · · · · · · ·	2,000.00	\$2,000	
	l'	200.00		700.00		Data Candas E	WATER CONTRACTOR OF THE PARTY O	and the second s	and the same of th
		1011 -		Color Colored State Colored	lotai	Data Service F	908	\$2,000	0.00
	The second secon	l and Other Exp	THE RESIDENCE PROPERTY.						
Item	Cost/Unit	Annual Printers and Publishers and P	nits	Character of the last of the l	d Cost		Markup	Misc Exper	
Lodging	\$147.06		11		17.66		2.65	\$1,860	
Airfare (2 Personnel) Meals Per Diem - Travel Day	\$410.00		2		0.00	\$12	3.00	\$943.	
Meals Per Diem - Travel Day Meals Per Diem - Full Day	\$38.25 \$51.00		9		9.00			\$76.	
incelet of Dieni - I dil Day	\$31.00		3	\$40	Name and Address of the Owner, where the Owner, which is the O	THE RESERVE OF THE PERSON NAMED IN		\$459.	
					Total fra	vel & Other Exp	enses	\$3,338	3.81
				Total Eatin	nated Daily	04	r	650.00	7.00
				Total Estin	lated Daily	Cost		\$59,29	7.66
				CTEH SIg	nature		30 4 4 4 4 A A A		
				**************************************					i i
				Client Sig	nature				
Note A - Travel & water time is listed for informat	tional purposes and is included in Reg	ular and/or Ove	rtime, as applicabl	e.					

The CTEH DCE is an estimate of the client's burn rate for billable activities performed by CTEH on the date specified on the DCE.

The DCE is an approximation and not a guarantee of the amount of the client's invoice from CTEH.



5120 N. Shore Drive, North Little Rock, AR 72118 Phone: 501.801.8500 www.cteh.com

ESTIMATED Daily Cost

	Client: State of West Virginia							Date: October 26, 2017					
	109708-Wood County WV-Faci	lity Fire-Park	ersburg, WV				Thu	ırsday					
Project Manager: Description of Work: Air Monitoring / Envi													
Personnel	onnonca camping								***************************************				
Please differentiate onsite	versus offsite.	Notabl	le Time (A)	Regula	ır Time	Ove	rtime						
Name	Classification	Travel	Standby	Hrs	Rate	Hrs	Rate	Total Fees	Total Hours				
On-Site Personnel													
Adkins, Karen	Env Specialist II			8.00	\$92.00	4.75	\$138.00	\$1,391.50	12.75				
Allaby, Eric	Environmental Scientist I			8.00	\$125.00	5.75	\$187.50	\$2,078.13	13.75				
Cormier, Paul Crandall, John	Env Specialist II Env Specialist II			8.00 8.00	\$92.00 \$92.00	1.50 5.25	\$138.00 \$138.00	\$943.00 \$1,460.50	9.50 13.25				
Holmes, Bradley	Env Specialist I			8.00	\$99.00	4.25	\$148.50	\$1,423.13	12.25				
Nony, Paul	Senior Toxicologist			8.00	\$345.00	2.00	\$517.50	\$3,795.00	10.00				
Paudal, Yograj	Env Specialist II			8.00	\$92.00	5.25	\$138.00	\$1,460.50	13.25				
Rendolph, Cleodis	Env Specialist II			8.00	\$92.00	5.25	\$138.00	\$1,460.50	13.25				
Shaw, Jay	Env Specialist I			8.00	\$99.00 \$92.00	6.50	\$148.50	\$1,757.25	14.50				
Walker, Glenmarkus Wilson, John	Env Specialist II Env Sci Project Manager		5 5 11 22 11 54	8.00	\$185.00	4.75 5.25	\$138.00 \$277.50	\$1,391.50 \$2,936.88	12.75 13.25				
Total On-Site Personnel	11			0.00	\$100.00	0.20	VZ11.00	QZ,800.00	10.20				
			Janana la		Netherland Schools Committee		West Change and	and a superior of the					
Mobilizing Personnel					2	A							
Simon, Eric	Environmental Scitentist I	11.50		8.00	\$125.00	3.50	\$187.50	\$1,656.25	11.50				
Total Mobilizing Personnel	1												
Off-Site Personnel						77.777.77.77.77.77.73	ALCO THE K						
Baker, Phil	IT Project Manager	(10 10 12 10 10 10 10 10 10 10 10 10 10 10 10 10		6.50	\$185.00	0.00	\$277.50	\$1,202.50	6.50				
Tuttle, Kelly	Project Toxicologist			0.50	\$295.00	0.00	\$442.50	\$147.50	0.50				
Wilson, Dan	Finance Coordinator			0.50	\$90.00	0.00	\$135.00	\$45.00	0.50				
Total Off-Site Personnel	3	11.50			2,214 (22.22.210.22.412.)	3-141-1(1211)	MY THOMSON EXPENSE	7119111111111	7.2.2.2.2.2.2.2.2				
	Daily Total Manpower Hour	s (includes tra	avel & water time)	103.50		54.00		\$23,149.13	157.50				
		Equipment					RECEIVE OF	E TOTAL COLUMN	ACLE GREENEN				
Number of Units		Туре			-	Rate / Day		Equipmen	nt Cost				
4	GasTec	GV-100 Pisto	n Pump		1	\$ 25.00	4	\$100.	The same of the sa				
4	Hand-he	eld Data Collect	tion PDA			\$ 125.00		\$500.	00				
4		MultiRAE Pro						\$600.	00				
14	SK	C Analytical Pu	ımp		Same reconstruction of	\$ 70.00	1	\$980.	00				
4	TSIA	M510 Aerosol N	Monitor			\$ 115.00		\$460.	00				
10	Ve	hicle - Truck/S	UV			\$ 200.00	2	\$2,000	.00				
				energy and the control of	Total	Equipment Co	st	\$4,640	.00				
		Analytical											
Analytical Method	Date	Units	Turn Time	Cost/Unit	Itemized	Cost	15% Markup	Analytica	l Cost				
FO15+TICs	10/26/2017	7	Standard	\$360.00	\$2,520	0.00	\$378.00	\$2,898.00					
Niosh 5506	10/26/2017	16	Standard	\$267.00	\$4,272	2.00	\$640.80	\$4,912	.80				
20% Deliverables - Air Samples	10/26/2017	0	in the contract of	20%	\$1,358	.40	\$203.76	\$1,562	.16				
		THE PERSON			Tota	I Analytical Co	st	\$9,372	.96				
	Environmenta	/Analytical Da	ita Service Fees										
Number of Transactions	<=100 Transactions	AND THE PARTY OF T	101-500 Tra	nsactions	>50	0 Transacation	8	Data Servi	ce Cost				
1077	\$	200.00	\$	700.00	\$		2,000.00	\$2,000	.00				
		agina a mai	iognilian amazazza		Total	Data Service F	988	\$2,000	.00				
	Travel	and Other Ex	penses										
ltem	Cost/Unit	here tere tere	Inits	Itemize	d Cost	15% N	larkup	Misc Exper	ise Cost				
odging	\$147,06		12	\$1,70	34.72	\$26	4.71	\$2,029	.43				
Virlare	\$410.00	1949111111	**1		0.00	\$6	1.50	\$471.					
Meals Per Diem - Travel Day Meals Per Diem - Full Day	\$38.25 \$51.00		1 11		1.00			\$38.1 \$561.					
weals rei Dielli - ruii Day	\$51.00		-	\$30	The second second second	rel & Other Exp	onnon	\$3,100					
					Total ITA	er & Other Exp	elises	\$3,100	.10				
				Total Fetim	ated Daily (inst	- 1	\$42,26	2 26				
						,	.1	V72,20	5.50				
				CTEH Sig	nature								
				Client Sig	nature								
						3							
Note A - Travel & water time is listed for informat	ional purposes and is included in Reg	ular and/or Ove	ertime, as applicable	ı.									
				• • • • • • • • • • • • • • • • • • •		•							
	an estimate of the client's b							DCE.					
T	he DCE is an approximation	and not a g	uarantee of the	amount of the	e client's invoi	ce from CT	±H.						



5120 N. Shore Drive, North Little Rock, AR 72118 Phone: 501.801.8500 www.cteh.com

ESTIMATED Daily Cost

Project/Location:	State of West Virginia 109708-Wood County WV-Faci	lity Fire-Park	cersburg, WV			Date:	Octobe Fr	r 27, 2017 iday	
Project Manager: Description of Work: Air Monitoring / Envi									
Personnel									
Please differentiate onsite	1.15 (4.15) (4.15) (4.15)	Notabl	le Time (A)	Regula	ar Time	Ove	rtime		
Name	Classification	Travel	Standby	Hrs	Rate	Hrs	Rate	Total Fees	Total Hours
On-Site Personnel									
Adkins, Karen	Env Specialist II			8.00	\$92.00	4.50	\$138.00	\$1,357.00	12.50
Allaby, Eric Cormier, Paul	Environmental Scientist I Env Specialist II			8.00 8.00	\$125.00 \$92.00	6.75 5.00	\$187.50 \$138.00	\$2,265.63 \$1,426.00	14.75 13.00
Crandall, John	Env Specialist II			8.00	\$92.00	5.25	\$138.00	\$1,460.50	13.25
Holmes, Bradley	Env Specialist I			8.00	\$99.00	4.75	\$148.50	\$1,497.38	12.75
Nony, Paul	Senior Toxicologist	Lagrana de la constanta de la	zezezezezen etak	8.00	\$345.00	2.00	\$517.50	\$3,795.00	10.00
Paudal, Yograj	Env Specialist II	las il assez est	in a second	8.00	\$92.00	5.00	\$138.00	\$1,426.00	13.00
Randolph, Cleodis	Env Specialist II			8.00	\$92.00	5.00	\$138.00	\$1,426.00	13.00
Shaw, Jay	Env Specialist I			8.00 8.00	\$99.00 \$125.00	4.25 5.25	\$148.50 \$187.50	\$1,423.13	12.25
Simon, Eric Walker, Glenmarkus	Environmental Scitentist I Env Specialist II			8.00	\$92.00	4.50	\$138.00	\$1,984.38 \$1,357.00	13.25 12.50
Wilson, John	Env Sci Project Manager			8.00	\$185.00	4.75	\$277.50	\$2,798.13	12.75
Total On-Site Personnel	12								70000
									23-22-2-2-2-4 1
Off-Site Personnel		111111111111111111111111111111111111111	A-4-4-15-4-14-15-4-1	7.22.7.21.7.7.7.7.7.7.7.	1141/11/11/1-11/11/11/11/11/11/11/11/11/11/	772Y 7772227 M	12 71 THE TAXABLE	De-Leastern Later Co.	1
Baker, Phil	IT Project Manager			4.50	\$185.00	0.00	\$277.50	\$832.50	4.50
Wilson, Dan Total Off-Site Personnel	Finance Coordinator 2	0.00		0.50	\$90.00	0.00	\$135.00	\$45.00	0.50
Total On-old Felboliller	Dally Total Manpower Hour	AND DESCRIPTION OF THE PARTY OF	avel & water time)	101.00		57.00		\$23,093.63	158.00
	221ly retar in 21lpetter retar		Trota tracer time,	101100		01.00		420,000.00	100.00
		Equipment			•	Rate / Day			
Number of Units		Type GasTec GV-100 Piston Pump						Equipmen	ACTION AND DESCRIPTION OF THE PARTY NAMED IN
5		eld Data Collec				\$ 25.00		\$125.00 \$625.00	
5	Hand-ne		tion PDA			\$ 125.00			
5	01/	MultiRAE Pro				\$ 150.00		\$750.	1924
18		C Analytical Pu				\$ 70.00	**************************************	\$1,260.00 \$575.00	
5 10		M510 Aerosol M hicle - Truck/S			(C)	\$ 115.00 \$ 200.00			
10		micie - Huckis	04		Total	Equipment Co		\$2,000	-
		Analytical			Total	Equipment of	751	\$5,335	3.00
Analytical Method	Date	Units	Turn Time	Cost/Unit	Itemized	Cost	15% Markup	Appliettes	-I C4
		7		THE RESIDENCE OF THE PERSON NAMED IN	AND DESCRIPTION OF THE PERSON NAMED IN	CONTRACTOR OF THE PARTY OF THE	-	Analytica	SALAMAT TO ANALYSIS AND ADDRESS OF THE PARTY
FO15+TICs	10/27/2017		Standard	\$360.00	\$2,520		\$378.00	\$2,898	
Niosh 5506 Niosh 6004	10/27/2017	16	Standard	\$267.00 \$61.00	\$4,272 \$488.		\$640.80	\$4,912	
Viosh 7402	10/27/2017 10/27/2017	8	Standard Standard	\$50.00	\$400.		\$73.20 \$60.00	\$561. \$460.	
	TOTETTESTY		Cidificato	\$50.00	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON	Analytical Co		\$10,39	ASSESSMENT OF THE PARTY OF THE
	Environmenta	I/Analytical Da	ta Service Fees		lota	Patalytical oc		\$10,00	4.10
Number of Transactions	<=100 Transactions	iraidiyilda Do		ansactions	>500	Transacation	ıq.	Data Servi	ce Cost
885	\$	200.00	\$	700.00	\$	Translation	2,000.00	\$2,000	-
000		200,00		740.00	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON	Data Service F	-	\$2,000	THE RESIDENCE OF THE PERSON NAMED IN
	Trave	and Other Ex	penses				N. Company	72,00	
Item	Cost/Unit	Management of the last of the	Jnits	Itemize	ed Cost	15% [Markup	Misc Exper	nse Cost
odging	\$147,06		12	The second liverage and the se	64.72	THE RESERVE AND PARTY AND PERSONS ASSESSED.	34.71	\$2,029	
Meals Per Diem - Full Day	\$51.00	700000000000000000000000000000000000000	12		2.00			\$612.	
					Total Trav	rel & Other Exp	oenses	\$2,641	1.43
				Total Estim	nated Daily C	Cost		\$43,46	34.21
				CTEH Sig	nature			MANAGEMENT CONTRACTOR OF THE PARTY OF THE PA	
								January Company	
				e			l		
				Client Sig	nature		L		
Note A - Travel & water time is listed for informat	ional numoses and is included in Dec	ular and/or Ove	ortime as anniicabl	Δ.					
And V - Havel & Mater filling is listed for [Highligh	some purposes and is included in Reg	and and/or OVE	anne as applicant	.					
The CTEH DCE is	an estimate of the client's b	urn rate for	r billable activi	ties performed	by CTEH on t	he date spe	cified on the	DCE.	
T	he DCE is an approximation	and not a g	uarantee of th	e amount of th	e client's invoi	ce from CT	EH.		



5120 N. Shore Drive, North Little Rock, AR 72118 Phone: 501.801.8500 www.cteh.com

ESTIMATED Daily Cost

	Client: State of West Virginia							Date: October 28, 2017					
Project/Location Project Manager	109708-Wood County WV-Facil	ity Fire-Park	ersburg, WV	<u> </u>	*******	2	Sat	urday					
Description of Work: Air Monitoring / Env				-		-							
Personne													
Please differentiate onsite	e versus offsite.	Notabl	e Time (A)	Regula	ar Time	Ove	rtime		· ·				
Name	Classification	Travel	Standby	Hrs	Rate	Hrs	Rate	Total Fees	Total Hours				
On-Site Personnel	Environmental Scientist I				\$125.00	13.00	\$187.50	\$2,437.50	13.00				
randall, John	Env Specialist II		***************************************		\$92.00	13.00	\$138.00	\$1,794.00	13.00				
olmes, Bradley	Env Specialist I				\$99.00	12.50	\$148.50	\$1,856.25	12.50				
lony, Paul	Senior Toxicologist				\$345.00	6.00	\$517.50	\$3,105.00	6.00				
andolph, Cleodis haw, Jay	Env Specialist II Env Specialist I		***************************************		\$92.00 \$99.00	8.50 12.50	\$138.00 \$148.50	\$1,173.00 \$1,856.25	8.50 12.50				
imon, Eric	Environmental Scitentist I				\$125.00	13.75	\$187.50	\$2,578.13	13.75				
Vilson, John	Env Sci Project Manager				\$185.00	12.75	\$277.50	\$3,538.13	12.75				
Total On-Site Personnel	8												
Demobilizing Personnel													
dkins, Karen	Env Specialist II	10.00			\$92.00	10.00	\$138.00	\$1,380.00	10.00				
audal, Yograj	Env Specialist II	9.00			\$92.00	9.00	\$138.00	\$1,242.00	9.00				
/alker, Glenmarkus ormier, Paul	Env Specialist II Env Specialist II	9.00 7.75			\$92.00 \$92.00	9.00 7.75	\$138.00 \$138.00	\$1,242.00 \$1,069.50	9.00 7.75				
Total Demobilizing Personnel	4	1,70			\$32,00	7.70	\$130.00	\$1,009.50	1.15				
Off-Site Personnel aker, Phil	IT Project Manager				\$185.00	2.00	\$277.50	\$555.00	2,00				
ross, Carol	Project Assistant II	1000/00000000	de comment		\$70.00	0.50	\$105.00	\$52.50	0.50				
/ilson, Dan	Finance Coordinator				\$90.00	0.50	\$135.00	\$67.50	0.50				
Total Off-Site Personnel	3	35.75	Herogramment of										
	Daily Total Manpower Hour	s (includes tra	ivel & water time)	0.00		130.75		\$23,946.75	130.75				
	Barrier Company	Equipment	. Tri Surresione										
Number of Units		Туре			****	Rate / Day		Equipmer	AND DESCRIPTION OF THE PERSON NAMED OF THE PER				
4		GV-100 Pistor			***************************************	\$ 25.00		\$100.					
4		MultiRAE Pro	JON PDA			\$ 125.00		\$500.00 \$450.00					
3 18		C Analytical Pu	mp			\$ 150.00 \$ 70.00		\$1,260					
3		1510 Aerosol N				\$ 115.00		\$345.					
8		hicle - Truck/SI			777777	\$ 200.00		\$1,600					
				***************************************	Total	Equipment Co	st	\$4,255	MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND				
		Analytical				100							
Analytical Method	Date	Units	Turn Time	Cost/Unit	Itemized	Cost	15% Markup	Analytica	l Cost				
O15+TICs	10/28/2017	7	Standard	\$360.00	\$2,520		\$378.00	\$2,898	.00				
losh 5506	10/28/2017	16	Standard	\$267.00	\$4,272		\$640.80	\$4,912	*******************				
iosh 6004 Iosh 7402	10/28/2017	8	Standard	\$61.00	\$488.		\$73.20	\$561.					
103111702	10/28/2017	8	Standard	\$50.00	\$400.	l Analytical Co	\$60.00	\$460. \$10,39	And the second second second				
	Environmental	/Analytical Da	ta Service Fees		Tota	II Allalytical Co		\$10,08	4.10				
Number of Transactions	<=100 Transactions			ansactions	>50	0 Transacation	s	Data Servi	ce Cost				
615	\$	200.00	CONTRACTOR OF THE PARTY OF THE	700.00	AND DESCRIPTION OF THE PARTY OF		2,000.00	\$2,000	THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO				
					Total	Data Service F	008	\$2,000	Allert Street St				
	Travel	and Other Ex	penses										
ltem	Cost/Unit	U	nits	itemize		CONTRACTOR OF THE PARTY OF THE	Markup	Misc Expen	CHARLES OF THE OWNER,				
odging	\$147.06	V2450 V22 W.W.	8	\$1,17			6.47	\$1,352					
irfare eals Per Diem - Travel Day	\$410.00 \$38.25		4	\$1,64 \$15	3.00	\$24	6.00	\$1,886 \$153.					
eals Per Diem - Full Day	\$51.00	1-1	8	\$400				\$408.					
		7.5 THE PERSON NAMED IN			The same of the sa	el & Other Exp	епвев	\$3,799	The second second				
				Marine Ma	distriction of the last of the								
				Total Estim	nated Daily C	Cost		\$44,39	5.86				
				CTEH Sign	nature								
									CONTRACTOR OF				
				Client Sign	nature								
						!							
ote A - Travel & water time is listed for informat	tional purposes and is included in Regu	lar and/or Ove	rtime, as applicable	θ.									

The CTEH DCE is an estimate of the client's burn rate for billable activities performed by CTEH on the date specified on the DCE.

The DCE is an approximation and not a guarantee of the amount of the client's invoice from CTEH.



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			ESTIM	ATED Daily C	ost				
	nt: State of West Virginia	0.000.000.00	egy a copyright and had	details and and appears	.2	Date:	Octobe	r 29, 2017	
	on: 109708-Wood County WV-Facil	ity Fire-Parke	rsburg, WV				Su	nday	7
Project Managi Description of Work: Air Monitoring / E	er: John T. Wilson								
Person									
Please differentiate on		Notable	Time (A)	Regular	Time	Over	time I		
Name	Classification	Travel	Standby	Hrs	Rate	Hrs	Rate	Total Fees	Total Hours
Demobilizing Personnel						1		TOTALLE	Total House
daby, Eric	Environmental Scientist I	17.50			\$125.00	17.50	\$187.50	\$3,281.25	17.50
Crandall, John	Env Specialist II	11.00	0 0278272-0777		\$92.00	12.75	\$138.00	\$1,759.50	12.75
lolmes, Bradley	Env Specialist I	8.75			\$99.00	8.75	\$148.50	\$1,299.38	8.75
lony, Paul Randolph, Cleodis	Senior Toxicologist Env Specialist II	9.50 9.00			\$345.00 \$92.00	11.50	\$517.50	\$5,951.25	11.50
haw, Jay	Env Specialist I	12.50			\$99.00	9.00 12.50	\$138.00 \$148.50	\$1,242.00 \$1,856.25	9.00 12.50
imon, Eric	Environmental Scitentist I	9.25			\$125.00	9.25	\$187.50	\$1,734.38	9.25
Vilson, John	Env Sci Project Manager	12.0			\$185.00	12.00	\$277.50	\$3,330.00	12.00
Total Demobilizing Personnel	8					12.00	V277.00	Ψ0,000.00	12.00
Off-Site Personnel									
aker, Phil Total Off-Site Personnel	IT Project Manager	89.50			\$185.00	2.50	\$277.50	\$693.75	2.50
Total Oil-Site Personnel	Dally Total Manpower Hours		al & water time\	0.00		95.75		\$21,147.75	95.75
	Daily Total Hallpower Hours		er & Water time,	0.00		90.70		\$21,147.75	89.79
		Equipment					Market Congress		
Number of Units		Type	_			Rate / Day		Equipmen	
4		GV-100 Piston		aliara di salara da di		\$ 25.00	contractori	\$100.	The state of the s
4		ld Data Collection	n PDA			\$ 125.00		\$500.	
3		MultiRAE Pro				\$ 150.00		\$450.	
18		Analytical Pur				\$ 70.00 \$ 115.00	any and the second	\$1,260	
3		TSI AM510 Aerosol Monitor						\$345.	
8	Ver	Vehicle - Truck/SUV						\$1,600	AND DESCRIPTION OF THE PERSONS ASSESSED.
		(A - (A) - (D - (Tota	I Equipment Co	st	\$4,255	5.00
Number of Transactions	Environmental/ ←100 Transactions	Analytical Data	101-500 Trai	agations T	>=	0 T		Data San I	
48		200.00	CONTRACTOR OF THE PROPERTY OF	700.00	-	0 Transacations	THE RESERVE OF THE PERSON NAMED IN COLUMN 1	Data Service Cost	
48	1 2	\$ 200.00 \$			THE RESERVE OF THE PARTY OF THE		2,000.00	\$200.	THE PARTY NAMED IN COLUMN TWO IS NOT THE OWNER, THE PARTY NAMED IN COLUMN TWO IS NOT THE OWNER, THE PARTY NAMED IN COLUMN TWO IS NOT THE OWNER, THE PARTY NAMED IN COLUMN TWO IS NOT THE OWNER, THE OW
	Tenual	and Other Exp			Total	Data Service Fe	es	\$200.	.00
Item	Cost/Unit	THE RESIDENCE AND PERSONS ASSESSED.	ilts	Itemizeo	Cost	15% M	orkun	Mice Fune	04
uel for Vehicles	\$206.30	OI.	1	\$206		\$30	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	Misc Exper \$237.	
irport Parking	\$121.02			\$121.		\$18		\$139.	
Irfare (8 Personnel)	\$4,730.00		1	\$4,730		\$709		\$5,439	
ostage	\$25.00		1	\$25.0		\$3.		\$28.7	
roject Supplies/Consumables	\$5.66		1	\$5.6	6	\$0.	85	\$6.5	i1
olls/Cab Fare	\$0.50		1	\$0.5		\$0.	08	\$0.5	iB
leals Per Diem - Travel Day	\$38.25		В	\$306.	THE RESERVE OF THE PERSON NAMED IN	The state of the s	Mark Sant Said	\$306.	STATE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAMED IN C
			-		Total Tra	vel & Other Expe	enses	\$6,157	7.75
				Total Estima	ted Daily	Cost	Г	\$31,76	0.50
				A COLOR SOCIO		5031	L	401,70	0.00
				CTEH Sign	ature				
						1			
				Client Sign	ature	- 1			
				C.ioin Oigii		L			
ote A - Travel & water time is listed for inform	national purposes and is included in Regu	lar and/or Overt	ime, as applicable.						
					ATE::				
The CIEH DCE	is an estimate of the client's bu							DCE.	
	The DCE is an approximation a	ma not a gu	arantee or the	amount of the	cilent's invo	ice from CTE	л.		