

May 3, 2019

Mike Schmoller Wisconsin Department of Natural Resources 3911 Fish Hatchery Rd Fitchburg, WI 53711

Re: Interim Remedial Action Design Report

Klinke Dry Cleaners Sherman 1295 N. Sherman Avenue Madison, Wisconsin 53704 BRRTS# 02-13-551965

Dear Mr. Schmoller:

EnviroForensics, LLC (EnviroForensics) is pleased to submit this Interim Remedial Action Design Report (Report) for the Klinke Dry Cleaners (Klinke) site located at 1295 N. Sherman Avenue in Madison, Wisconsin. One hardcopy of the Report is enclosed, and an electronic copy has been uploaded to the RR Program Submittal Portal. The Report has been prepared in accordance with the requirements of Wisconsin Administrative Code (WAC) Chapter NR 724. The estimated cost to complete the interim remedial action is summarized in the enclosed cost detail sheets and DERF Reimbursement Linking Spreadsheet (Form 4400-214D). These costs represent project change order #5. On behalf of Klinke, EnviroForensics is requesting a written response to the Report and/or approval to proceed with the interim remedial action.

Sincerely,

EnviroForensics, LLC

Brian Kappen, PG Project Manager

enclosures

Copy: Rich Klinke, Klinke Cleaners

BRRTS #: 02-13-551965
Type of Action: Site Investigations

TASKS				BUDGET												
IASKS	1	EnviroForensics	EnviroForensics	EnviroForensics	EnviroForensics	EnviroForensics				ı						1
i Bid / Budgeted Description	Bid / Budgeted Amount	Change Order #1, 3/2013	Change Order #2, 9/2013	Change Order #3, 7/2014	Change Order #4, 5/2015	Change Order #5, 5/2019	Total Approved Budget	Previous Claim DC-579	EnviroForensics, 14175, 1/31/2014	EnviroForensics, 14279, 2/28/2014	EnviroForensics, 14357, 3/31/2014	EnviroForensics, 14458, 4/30/2014	EnviroForensics, 14489, 5/31/2014	EnviroForensics, 14585, 6/30/2014	EnviroForensics, 14685, 7/31/2014	EnviroForensics, 14820, 8/31/2014
Consultant Costs	Amount	3/2013	9/2013	7/2014	3/2013	3/2019	Budget	DC-379	14173, 1/31/2014	14213, 2/20/2014	14337, 3/31/2014	14430, 4/30/2014	14403, 3/31/2014	14303, 0/30/2014	14003, 1/31/2014	14020, 0/31/2014
Consultant Costs																
Further Site Investigation (Phase 02)															+	
Further Site Investigation Workplan (02a)		\$ 4,989.50					\$ 4,989.50	\$ 4,588.75							+	
Site Access Agreements (02b)		\$ 2,192.10					\$ 2,192.10	\$ 1,577.90								
Soil Borings & Monitoring Well Nests (02c)		\$ 12,276.00					\$ 12,276.00	\$ 14,436.20							1	
Quarterly GW Monitoring & Reporting, 3-quarters (02d)		\$ 12,318.50					\$ 12,318.50	\$ 6,961.05	\$ 810.20	\$ 1,548.25	\$ 477.00	\$ 1,448.75	\$ 413.30			
Investigation Derived Media Management (02e)		\$ 1,380.00					\$ 1,380.00	\$ 1,435.00								
Vapor Intrusion Pathway Review (02f)		\$ 560.00					\$ 560.00	\$ 552.50								
Data Evaluation & Reporting (02g)		\$ 5,776.50					\$ 5,776.50	\$ 5,810.05								
Project Management (02h)		\$ 4,997.50	ļ				\$ 4,997.50	\$ 3,898.00	\$ 487.50	\$ 275.00	\$ 156.00					
Fronth and Cita Inventionalism (Phase 20)		 '	 '													
Further Site Investigation (Phase 03) File Review (03a)		 	r 000.00				\$ 902.00	f 000.40							 	
		 	\$ 902.00					\$ 600.40								
Work Scope Development (03b) Off-Site Access Permit (03c)		 	\$ 2,234.00 \$ 1,737.00				\$ 2,234.00 \$ 1,737.00	\$ 1,968.95 \$ 548.75		-					+	+
Soil Gas and Grab Groundwater Sampling (03d)		<u> </u>	\$ 1,737.00				\$ 1,737.00	\$ 2,498.15							+	+
Investigation-Derived Media Management (03e)		<u> </u>	\$ 3,053.00				\$ 3,053.00	ψ ∠,490.15 ¢				\$ 445.00			+	+
Data Evaluation and Reporting (03f)		<u> </u>	\$ 1,054.00				\$ 1,054.00	\$ 2,801.25	\$ 292.50	\$ 47.50		\$ 538.00			+	+
Project Management (03g)		<u> </u>	\$ 2,955.00	1			\$ 2,955.00	\$ 2,801.25	ψ 292.50	Ψ 47.50	\$ 37.30		\$ 372.50	\$ 253.50	\$ 351.00	1
. Tojou managomoni (oog)			Ψ 1,415.00				Ψ 1,415.00	ψ 05.00			ψ 31.30	Ψ 100.50	ψ 3/2.50	ψ 253.50	Ψ 331.00	<u> </u>
Further Site Investigation (Phase 05)			 												+	+
Work Scope Development (05a)				\$ 2,914.00			\$ 2,914.00	1					\$ 565.00	\$ 747.50	\$ 1,781.25	;
Access Coordination (05b)				\$ 3,543.00			\$ 3,543.00						*		1,101100	\$ 325.0
Vapor Intrusion Assessments (05c)				\$ 4,802.00			\$ 4,802.00								+	\$
Utility Inspection (05d)				\$ 630.00			\$ 630.00								+	
Groundwater Monitoring (05e)				\$ 4,626.00			\$ 4,626.00								+	\$ 32.5
Investigation-Derived Media Management (05f)				\$ 570.00			\$ 570.00								+	*
Data Evaluation and Reporting (05g)				\$ 3,564.00			\$ 3,564.00								+	
Project Management (05h)				\$ 3,235.00			\$ 3,235.00								+	\$ 157.5
															1	
Source Area Characterization (Phase 06)		·														
Work Scope Development (06a)		·			\$ 1,809.00		\$ 1,809.00									
Soil Boring and Sampling (06b)		i '			\$ 2,613.30		\$ 2,613.30									
Data Analysis and Reporting (06c)					\$ 2,574.90		\$ 2,574.90									
Project Management (06d)		1			\$ 840.00		\$ 840.00									
		<u> </u>														
Interim Remedial Action (Phase 07)		<u> </u>														
Interim Action Design Report (07a)		<u> </u>				\$ 3,835.00	\$ 3,835.00									
Soil Excavation, Disposal, and Utility Lateral Replacement (07b)		 '				\$ 9,333.00	\$ 9,333.00									
Interim Action Completion Report (07c)		 '				\$ 3,100.00	\$ 3,100.00									
Project Coordination (07d)		 '				\$ 1,425.00	\$ 1,425.00									
Consultant Cost Total		1	10.000.00			4 (=										
Consultant Cost Total \$	14,053.00	\$ 44,490.10	\$ 13,350.00	\$ 23,884.00	\$ 7,837.20	\$ 17,693.00	\$ 121,307.30	\$ 61,397.70	\$ 1,590.20	\$ 1,870.75	\$ 670.30	\$ 2,620.25	\$ 1,350.80	\$ 1,001.00	2,132.25	5 \$ 515.0
Sub-Contractor Costs															4	
Drilling S	\$ 1,439.00				\$ 2,140.00		\$ 20,584.00	\$ 16,257.00								
Analytical S	\$ 1,779.50					\$ 780.00	\$ 19,160.50	\$ 5,629.00		\$ 822.00						
Private Utility Locate		\$ 500.00	\$ 500.00	\$ 975.00	\$ 350.00	\$ 450.00	\$ 2,775.00	\$ 556.00								
Surveyor Wasta Dispessi		\$ 750.00	0 500.00	A 175 **	A 175.00	f 10.005 **	\$ 750.00	\$ 1,070.00				f 101 = :			+	
Waste Disposal		\$ 2,412.68	\$ 506.00	\$ 175.00	\$ 175.00		\$ 21,493.68	\$ 2,412.68		1		\$ 194.31			 	+
Plumbing Contractor		<u> </u>	<u> </u>			\$ 11,000.00	\$ 11,000.00	 		1					 	+
Excavation Contractor		<u> </u>	 			\$ 26,245.00	\$ 26,245.00	-							 	+
Paving Contractor		 	 			\$ 9,817.00	\$ 9,817.00 \$ -	-		-					+	+
Sub-Contractor Cost Total 9	3,218.50	\$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 66,517.00	\$ - \$ 111,825.18	\$ 25,924.68	\$ -	\$ 822.00	\$	\$ 194.31	\$ -	\$	\$ -	\$
-	\$ 17,271.50						\$ 233,132.48		Ψ						T	5 \$ 515.0
DERF ELIGIBLE 30B-101AL3	\$ 17,271.30	\$ 00,301.70	\$ 18,035.00	\$ 30,204.00	\$ 14,020.20	\$ 64,210.00	\$ 233,132.40	\$ 61,322.36	ş 1,3 3 0.20	\$ 2,032.13	\$ 070.30	\$ 2,614.30	φ 1,330.60	\$ 1,001.00	\$ 2,132.23) \$ 313.0
Non DEDE Elizible Evenesse																
Non-DERF Eligible Expenses																
Mileage								\$ 60.35								
								\$ 50.80							<u> </u>	
Permit Fees									¢ 055.00							
									\$ 255.00		\$ 476.25	\$ 188.51			\$ 260.00	¹
Permit Fees DERF Reimbursement 1 Non-DERF Cost Total								\$ 111.15		\$ -	\$ 476.25 \$ 476.25		\$ -	\$ -	\$ 260.00 \$ 260.00	
DERF Reimbursement 1								\$ 111.15 \$ 87,433.53	\$ 255.00		\$ 476.25	\$ 188.51			\$ 260.00	\$ -

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BRRTS #: 02-13-551965
Type of Action: Site Investigations

Bid / Budgeted Description Consultant Costs Further Site Investigation (Phase 02) Further Site Investigation Workplan (02a)				BUDGET												
Consultant Costs Further Site Investigation (Phase 02) Further Site Investigation Workplan (02a)		EnviroForensics	EnviroForensics	EnviroForensics	EnviroForensics	EnviroForensics										
Further Site Investigation (Phase 02) Further Site Investigation Workplan (02a)	Bid / Budgeted Amount	Change Order #1, 3/2013	Change Order #2, 9/2013	Change Order #3, 7/2014	Change Order #4, 5/2015	Change Order #5, 5/2019	Total Approved Budget	Previous Claim DC-579	EnviroForensics, 14913, 9/30/2014	EnviroForensics, 15006, 10/31/2014	EnviroForensics, 15083, 11/30/2014	EnviroForensics, 15231, 1/31/2015	EnviroForensics, 15336, 2/28/2015	EnviroForensics, 15430, 3/31/2015	EnviroForensics, 15542, 4/30/2015	EnviroForensics, 15635, 5/31/2015
Further Site Investigation Workplan (02a)																
Further Site Investigation Workplan (02a)																
		\$ 4,989.50					\$ 4,989.50	\$ 4,588.75								
Site Access Agreements (02b)		\$ 2,192.10					\$ 2,192.10	\$ 1,577.90								
Soil Borings & Monitoring Well Nests (02c)		\$ 12,276.00					\$ 12,276.00	\$ 14,436.20								
Quarterly GW Monitoring & Reporting, 3-quarters (02d)		\$ 12,318.50					\$ 12,318.50	\$ 6,961.05								
Investigation Derived Media Management (02e)		\$ 1,380.00					\$ 1,380.00	\$ 1,435.00								
Vapor Intrusion Pathway Review (02f)		\$ 560.00					\$ 560.00	\$ 552.50								
Data Evaluation & Reporting (02g)		\$ 5,776.50					\$ 5,776.50	\$ 5,810.05								
Project Management (02h)		\$ 4,997.50					\$ 4,997.50	\$ 3,898.00								
Further Site Investigation (Bhase 02)																
Further Site Investigation (Phase 03)								A 000 40								
File Review (03a)			\$ 902.00				\$ 902.00	\$ 600.40								
Work Scope Development (03b)			\$ 2,234.00				\$ 2,234.00	\$ 1,968.95								
Off-Site Access Permit (03c) Soil Gas and Grab Groundwater Sampling (03d)	!		\$ 1,737.00				\$ 1,737.00	\$ 548.75							1	
	1		\$ 3,053.00				\$ 3,053.00	\$ 2,498.15		1			1		1	1
Investigation-Derived Media Management (03e)	!		\$ 1,054.00				\$ 1,054.00	Φ - Φ 0.004.05							1	
Data Evaluation and Reporting (03f) Project Management (03g)	1		\$ 2,955.00 \$ 1,415.00				\$ 2,955.00	\$ 2,801.25		1			1		1	1
Project Management (03g)			\$ 1,415.00				\$ 1,415.00	\$ 65.00								
Further Site Investigation (Phase 05)	1		1					 		1			1		1	1
Work Scope Development (05a)				¢ 0.044.00			\$ 2,914.00									
Access Coordination (05b)				\$ 2,914.00						ф 205.00		. 20.50	£ 4.740.00	¢ 007.50	r 200 00	¢ 05.00
Vapor Intrusion Assessments (05c)				\$ 3,543.00			\$ 3,543.00			\$ 325.00		\$ 32.50				
Utility Inspection (05d)				\$ 4,802.00			\$ 4,802.00						\$ 247.50			
Groundwater Monitoring (05e)				\$ 630.00 \$ 4,626.00			\$ 630.00 \$ 4,626.00		\$ 2,243.10	¢ 246.25	₾ 42.6E	¢ 100.75	¢ 1,000,50	\$ 65.00	\$ 356.50	\$ 249.00
Investigation-Derived Media Management (05f)									\$ 2,243.10	\$ 246.25	\$ 43.65	\$ 198.75	\$ 1,630.50	r 00.00	\$ 511.09	
Data Evaluation and Reporting (05g)				\$ 570.00 \$ 3,564.00			\$ 570.00 \$ 3,564.00			\$ 23.75			¢ 440.75	\$ 80.00		\$ 102.00
Project Management (05h)				\$ 3,235.00			\$ 3,364.00		\$ 97.50	\$ 97.50	\$ 237.50	\$ 175.00	\$ 118.75 \$ 290.00			
1 Toject Management (6511)				\$ 3,235.00			\$ 3,235.00		\$ 97.50	\$ 97.50	\$ 237.50	\$ 175.00	\$ 290.00	\$ 577.00	\$ 231.15	\$ 455.00
Source Area Characterization (Phase 06)																
Work Scope Development (06a)					\$ 1,809.00		\$ 1,809.00									\$ 1,929.50
Soil Boring and Sampling (06b)					\$ 2,613.30		\$ 2,613.30									\$ 1,929.50
Data Analysis and Reporting (06c)					\$ 2,574.90		\$ 2,574.90									
Project Management (06d)					\$ 840.00		\$ 840.00									
1 Toject Management (600)					\$ 640.00		\$ 640.00									
Interim Remedial Action (Phase 07)																
Interim Action Design Report (07a)						\$ 3,835.00	\$ 3,835.00									
Soil Excavation, Disposal, and Utility Lateral Replacement (07b)						\$ 9,333.00	\$ 9,333.00									
Interim Action Completion Report (07c)						\$ 3,100.00	\$ 3,100.00									
Project Coordination (07d)						\$ 1,425.00	\$ 1,425.00									
r rojost ocoramation (or a)						ψ 1,420.00	ψ 1,420.00									
Consultant Cost Total	\$ 14,053.00	\$ 44,490.10	\$ 13,350.00	\$ 23,884.00	\$ 7,837.20	\$ 17,693.00	\$ 121,307.30	\$ 61,397.70	\$ 2,340.60	\$ 692.50	\$ 281.15	\$ 406.25	\$ 4,003.05	\$ 1,649.60	\$ 3,962.54	\$ 2,858.50
	ψ 14,000.00	Ψ +1,100.10	ψ 10,000.00	ψ 20,004.00	Ψ 1,001.20	Ψ 11,000.00	Ψ 121,007.00	ψ 01,007.70	φ 2,040.00	ψ 002.00	ψ 201.10	ψ 400.20	Ψ 4,000.00	ψ 1,040.00	ψ 0,502.04	φ 2,000.00
Sub-Contractor Costs	\$ 1,439.00	\$ 14,935.00	\$ 2,070.00		\$ 2,140.00		\$ 20,584.00	\$ 16,257.00								
Sub-Contractor Costs Drilling	\$ 1,439.00 \$ 1,779.50			¢ 5 470 00		¢ 700.00	\$ 20,584.00	\$ 16,257.00		\$ 753.50			\$ 753.50		\$ 1,851.50	
Drilling	∎ φ 1,779.50	\$ 5,474.00 \$ 500.00	\$ 1,633.00 \$ 500.00				\$ 19,160.50 \$ 2,775.00	\$ 5,629.00 \$ 556.00		φ /53.50			φ /53.50		\$ 1,851.50 \$ 945.00	
Drilling Analytical		Ψ 500.00	ψ 500.00	ψ 9/5.00	ψ 350.00	ψ 450.00	\$ 2,775.00	\$ 1,070.00							ψ 945.00	
Drilling Analytical Private Utility Locate		¢ 750.00		I	l			\$ 1,070.00								
Drilling Analytical Private Utility Locate Surveyor		\$ 750.00 \$ 2.412.69	¢ 506.00	¢ 175.00	¢ 175.00	¢ 10 225 00	© 24 402 60									
Drilling Analytical Private Utility Locate Surveyor Waste Disposal		\$ 750.00 \$ 2,412.68	\$ 506.00	\$ 175.00	\$ 175.00		\$ 21,493.68	Ψ 2,412.00								
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor			\$ 506.00	\$ 175.00	\$ 175.00	\$ 11,000.00	\$ 11,000.00	Ψ 2,412.00								
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor			\$ 506.00	\$ 175.00	\$ 175.00	\$ 11,000.00 \$ 26,245.00	\$ 11,000.00 \$ 26,245.00	Ψ 2,412.00								
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor			\$ 506.00	\$ 175.00	\$ 175.00	\$ 11,000.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00	Ψ 2,412.00								
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor		\$ 2,412.68				\$ 11,000.00 \$ 26,245.00 \$ 9,817.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ -		\$	\$ 753.50	\$ -	\$ <u>-</u>	\$ 753.50	-	\$ 2.796.50	\$
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68	\$ -	\$ 753.50		\$ -	,		\$ 2,796.50	
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total		\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ -	\$ 25,924.68	7			,				
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68	7			,				
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total DERF ELIGIBLE SUB-TOTALS	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68	7			,				
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total DERF ELIGIBLE SUB-TOTALS Non-DERF Eligible Expenses	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68 \$ 87,322.38	7			,				
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total DERF ELIGIBLE SUB-TOTALS Non-DERF Eligible Expenses Mileage	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68 \$ 87,322.38 \$ 60.35	7			,				
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total DERF ELIGIBLE SUB-TOTALS Non-DERF Eligible Expenses Mileage Permit Fees	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68 \$ 87,322.38	7			,				
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total DERF ELIGIBLE SUB-TOTALS Non-DERF Eligible Expenses Mileage Permit Fees DERF Reimbursement 1	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68 \$ 87,322.38 \$ 60.35	7			,				
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total DERF ELIGIBLE SUB-TOTALS Non-DERF Eligible Expenses Mileage Permit Fees	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68 \$ 87,322.38 \$ 60.35	\$ 2,340.60	\$ 1,446.00		,	\$ 4,756.55	\$ 1,649.60		
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total DERF ELIGIBLE SUB-TOTALS Non-DERF Eligible Expenses Mileage Permit Fees DERF Reimbursement 1	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68 \$ 87,322.38 \$ 60.35 \$ 50.80	\$ 2,340.60	\$ 1,446.00	\$ 281.15	\$ 406.25 \$ -	\$ 4,756.55 \$ -	\$ 1,649.60	\$ 6,759.04	\$ 2,858.50
Drilling Analytical Private Utility Locate Surveyor Waste Disposal Plumbing Contractor Excavation Contractor Paving Contractor Sub-Contractor Cost Total DERF ELIGIBLE SUB-TOTALS Non-DERF Eligible Expenses Mileage Permit Fees DERF Reimbursement 1 Non-DERF Cost Total	\$ 3,218.50	\$ 2,412.68 \$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ 66,517.00	\$ 11,000.00 \$ 26,245.00 \$ 9,817.00 \$ - \$ 111,825.18	\$ 25,924.68 \$ 87,322.38 \$ 60.35 \$ 50.80 \$ 111.15	\$ 2,340.60	\$ 1,446.00	\$ 281.15	\$ 406.25 \$ -	\$ 4,756.55 \$ -	\$ 1,649.60	\$ 6,759.04	\$ 2,858.50

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BRRTS #: 02-13-551965
Type of Action: Site Investigations

TASKS	One investigation			BUDGET					- 							
IASKS		EnviroForensics	EnviroForensics	EnviroForensics	EnviroForensics	EnviroForensics	I			T T	1	1	1	T	1	
Bid / Budgeted Description	Bid / Budgeted Amount	Change Order #1, 3/2013	Change Order #2, 9/2013	Change Order #3, 7/2014	Change Order #4, 5/2015	Change Order #5, 5/2019	Total Approved Budget	Previous Claim DC-579	EnviroForensics, 15719, 6/30/2015	EnviroForensics, 15807, 7/31/2015	EnviroForensics, 15994, 8/31/2015	EnviroForensics, 16072, 9/30/2015	EnviroForensics, 16124, 10/31/2015	EnviroForensics, 16250, 11/30/2015	EnviroForensics, 16544, 1/31/2016	Total Invoiced Costs
Consultant Costs							J			·		·				
Further Site Investigation (Phase 02)																
Further Site Investigation Workplan (02a)		\$ 4,989.50					\$ 4,989.50									\$ -
Site Access Agreements (02b)		\$ 2,192.10					\$ 2,192.10									\$ -
Soil Borings & Monitoring Well Nests (02c) Quarterly GW Monitoring & Reporting, 3-quarters (02d)		\$ 12,276.00 \$ 12,318.50					\$ 12,276.00 \$ 12,318.50									\$ 4,697.50
Investigation Derived Media Management (02e)		\$ 1,380.00					\$ 1,380.00	\$ 1,435.00								\$ 4,037.30
Vapor Intrusion Pathway Review (02f)		\$ 560.00					\$ 560.00	\$ 552.50								\$ -
Data Evaluation & Reporting (02g)		\$ 5,776.50					\$ 5,776.50	\$ 5,810.05								\$ -
Project Management (02h)		\$ 4,997.50					\$ 4,997.50	\$ 3,898.00								\$ 918.50
Further Site Investigation (Phase 03)																
File Review (03a) Work Scope Development (03b)			\$ 902.00 \$ 2,234.00				\$ 902.00 \$ 2,234.00	\$ 600.40 \$ 1,968.95								\$ -
Off-Site Access Permit (03c)			\$ 2,234.00 \$ 1,737.00				\$ 2,234.00									\$ - \$ -
Soil Gas and Grab Groundwater Sampling (03d)			\$ 3,053.00				\$ 3,053.00	\$ 2,498.15								\$ -
Investigation-Derived Media Management (03e)			\$ 1,054.00				\$ 1,054.00	\$ -	1							\$ 445.00
Data Evaluation and Reporting (03f)			\$ 2,955.00				\$ 2,955.00	\$ 2,801.25								\$ 878.00
Project Management (03g)			\$ 1,415.00				\$ 1,415.00	\$ 65.00								\$ 1,202.80
Further Site Investigation (Phase 05)																
Work Scope Development (05a)				\$ 2,914.00			\$ 2,914.00		1							\$ 3,093.75
Access Coordination (05b) Vapor Intrusion Assessments (05c)				\$ 3,543.00 \$ 4,802.00			\$ 3,543.00 \$ 4,802.00		\$ 1,493.00							\$ 2,951.30 \$ 3,844.95
Utility Inspection (05d)				\$ 4,802.00			\$ 630.00	1	\$ 1,493.00							\$ 670.50
Groundwater Monitoring (05e)				\$ 4,626.00			\$ 4,626.00									\$ 4,394.75
Investigation-Derived Media Management (05f)				\$ 570.00			\$ 570.00		1							\$ 614.84
Data Evaluation and Reporting (05g)				\$ 3,564.00			\$ 3,564.00		\$ 351.50	\$ 241.95						\$ 2,065.05
Project Management (05h)				\$ 3,235.00			\$ 3,235.00		\$ 201.00	\$ 318.50	\$ 308.00					\$ 3,152.25
Source Area Characterization (Phase 06)																1 1 1 1 1 1 1
Work Scope Development (06a) Soil Boring and Sampling (06b)					\$ 1,809.00		\$ 1,809.00		1		A 0.75.50		A 17.50	0.40.50		\$ 1,929.50
Data Analysis and Reporting (06c)					\$ 2,613.30 \$ 2,574.90		\$ 2,613.30 \$ 2,574.90		!		\$ 2,075.50 \$ 503.00	\$ 1,815.50	\$ 47.50	\$ 218.50		\$ 2,341.50 \$ 2,318.50
Project Management (06d)					\$ 840.00		\$ 840.00				φ 505.00	\$ 267.00		\$ 85.75		\$ 644.75
. 15,550					ψ 040.00		ψ 040.00					Ψ 207.00	ψ 252.00	ψ 00.70		Ψ 044.70
Interim Remedial Action (Phase 07)																
Interim Action Design Report (07a)						\$ 3,835.00	\$ 3,835.00									
Soil Excavation, Disposal, and Utility Lateral Replacement (07b)						\$ 9,333.00	\$ 9,333.00									
Interim Action Completion Report (07c)						\$ 3,100.00	\$ 3,100.00									
Project Coordination (07d)						\$ 1,425.00	\$ 1,425.00									
Consultant Cost Total	¢ 14.053.00	\$ 11,100,10	¢ 12.250.00	¢ 22.004.00	¢ 7,027,20	¢ 17,602,00	¢ 424 207 20	¢ 61 207 70	¢ 2.045.50	€ 560.4E	¢ 2,006,50	¢ 2,092,50	¢ 220.50	¢ 204.25	•	\$ 26,162,44
Sub-Contractor Costs	\$ 14,053.00	\$ 44,490.10	\$ 13,350.00	\$ 23,884.00	\$ 7,837.20	\$ 17,693.00	\$ 121,307.30	\$ 61,397.70	\$ 2,045.50	\$ 560.45	\$ 2,886.50	\$ 2,082.50	\$ 339.50	\$ 304.25	φ -	\$ 36,163.44
Drilling Drilling	\$ 1,439.00	\$ 14,935.00	\$ 2,070.00		\$ 2,140.00		\$ 20,584.00	\$ 16,257.00			\$ 2,298.50					\$ 2,298.50
Analytical	\$ 1,439.00 \$ 1,779.50			\$ 5,170.00		\$ 780.00	\$ 20,584.00 \$ 19,160.50	\$ 16,257.00	\$ 1,656.00	+	\$ 2,298.50	+	+	1	+	\$ 2,298.50 \$ 8,576.50
Private Utility Locate	ψ 1,773.50	\$ 500.00		\$ 975.00			\$ 2,775.00		¥ 1,050.00		2,770.00				\$ 222.50	
Surveyor		\$ 750.00		2.3.00			\$ 750.00		1		1			1	1	\$ -
Waste Disposal		\$ 2,412.68	\$ 506.00	\$ 175.00	\$ 175.00	\$ 18,225.00	\$ 21,493.68		<u></u>					\$ 202.09		\$ 396.40
Plumbing Contractor						\$ 11,000.00	\$ 11,000.00									
Excavation Contractor					ļ	\$ 26,245.00	\$ 26,245.00		ļ		ļ					
Paving Contractor						\$ 9,817.00	_	ļ						ļ		
Sub-Contractor Cost Total	\$ 3,218.50	¢ 24.074.00	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	¢ 66 547.00	\$ - \$ 111,825.18	\$ 25,924.68	\$ 1,656.00	¢	\$ 5,038.50	¢	¢	\$ 200.00	\$ 222.50	\$ 12,438.90
DERF ELIGIBLE SUB-TOTALS	\$ 3,218.50 \$ 17,271.50						\$ 111,825.18 \$ 233,132.48						,	,		\$ 12,438.90 \$ 48,602.34
DERF ELIGIBLE SUB-TUTALS	φ 17,271.5U	φ 08,301.78	ა 18,059.00	φ 30,204.00	₽ 14,8∠0.20	φ 84,210.00	φ 233,132.48	φ 61,322.38	φ 3,701.50	φ 560.45	ψ /,925.00	φ 2,082.50	φ 339.50	φ 506.34	φ 222.50	φ 48,002.34
Non-DERF Eligible Expenses																
								•								
Mileage								\$ 60.35	 		 	+	+	<u> </u>	+	\$ -
Permit Fees								\$ 50.80	.		-			1		\$ -
DERF Reimbursement 1																\$ 1,179.76
Non-DERF Cost Total								\$ 111.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Ψ	\$ 1,179.76
INVOICE GRAND TOTAL								\$ 87,433.53	\$ 3,701.50	\$ 560.45	\$ 7,925.00	\$ 2,082.50	\$ 339.50	\$ 506.34	\$ 222.50	\$ 49,782.10

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BRRTS #: 02-13-551965
Type of Action: Site Investigations

Dry Cleaner Environmental Response Program
Reimbursement Cost Detail Linking Spreadsheet Form 4400-214D (R 08/12)

TASKS				BUDGET							DERF	COST BREAK	OUT (this cla	aim)				
Bid / Budgeted Description	Bid / Budgeted Amount	EnviroForensics Change Order #1, 3/2013	EnviroForensics Change Order #2, 9/2013	EnviroForensics Change Order #3, 7/2014	EnviroForensics Change Order #4, 5/2015	EnviroForensics Change Order #5, 5/2019	Total Approved Budget	Previous Claim DC-579	A Soil Investigation	B Soil Remediation	C Groundwater Investigation	D Groundwater Remediation	E Air/Vapor Investigation	F Air/Vapor Remediation	G Lab & Other Analysis	H Miscellaneous Costs	Budget Remaining Use (-) to indicate cost over-run	% Task Complete, Remarks
Consultant Costs																		
Further Site Investigation (Phase 02)																		
Further Site Investigation Workplan (02a)		\$ 4,989.50					\$ 4,989.50	\$ 4,588.75									\$ 400.75	100
Site Access Agreements (02b)		\$ 2,192.10					\$ 2,192.10	\$ 1,577.90									\$ 614.20	100
Soil Borings & Monitoring Well Nests (02c)		\$ 12,276.00					\$ 12,276.00	\$ 14,436.20									\$ (2,160.20)	100
Quarterly GW Monitoring & Reporting, 3-quarters (02d)		\$ 12,318.50					\$ 12,318.50	\$ 6,961.05			\$ 4,697.50						\$ 659.95	100
Investigation Derived Media Management (02e)		\$ 1,380.00					\$ 1,380.00	\$ 1,435.00									\$ (55.00)	100
Vapor Intrusion Pathway Review (02f)		\$ 560.00					\$ 560.00	\$ 552.50									\$ 7.50	100
Data Evaluation & Reporting (02g)		\$ 5,776.50					\$ 5,776.50	\$ 5,810.05									\$ (33.55)	100
Project Management (02h)		\$ 4,997.50					\$ 4,997.50	\$ 3,898.00			\$ 918.50						\$ 181.00	100
Further Site Investigation (Phase 03)																		
File Review (03a)			\$ 902.00				\$ 902.00	\$ 600.40								İ	\$ 301.60	100
Work Scope Development (03b)			\$ 2,234.00				\$ 2,234.00	\$ 1,968.95									\$ 265.05	100
Off-Site Access Permit (03c)		İ	\$ 1,737.00				\$ 1,737.00	\$ 548.75	1			1	1	1	Ì	1	\$ 1,188.25	100
Soil Gas and Grab Groundwater Sampling (03d)			\$ 3,053.00				\$ 3,053.00	\$ 2,498.15	1					1			\$ 554.85	100
Investigation-Derived Media Management (03e)			\$ 1,054.00				\$ 1,054.00	\$ -			\$ 445.00						\$ 609.00	100
Data Evaluation and Reporting (03f)			\$ 2,955.00				\$ 2,955.00	\$ 2,801.25	1		\$ 578.00		\$ 300.00				\$ (724.25)	100
Project Management (03g)			\$ 1,415.00				\$ 1,415.00	\$ 65.00			\$ 1,000.00		\$ 202.80				\$ 147.20	100
r rojost managoment (eeg)			ψ 1,410.00				ψ 1,410.00	ψ 00.00			Ψ 1,000.00		Ψ 202.00				Ψ 147.20	100
Further Site Investigation (Phase 05)																		
Work Scope Development (05a)				\$ 2,914.00			\$ 2,914.00				\$ 500.00		\$ 2,593.75				\$ (179.75)	100
Access Coordination (05b)				\$ 2,914.00			\$ 3,543.00				\$ 500.00		\$ 2,951.30				\$ 591.70	100
Vapor Intrusion Assessments (05c)																	\$ 957.05	100
				* .,			\$ 4,802.00		£ 200.00		¢ 470.50		\$ 3,844.95	-				100
Utility Inspection (05d)				\$ 630.00			\$ 630.00		\$ 200.00		\$ 470.50			-			\$ (40.50)	100
Groundwater Monitoring (05e)				\$ 4,626.00			\$ 4,626.00				\$ 4,394.75						\$ 231.25	100
Investigation-Derived Media Management (05f)				\$ 570.00			\$ 570.00				\$ 614.84		A 4745.05				\$ (44.84)	100
Data Evaluation and Reporting (05g)				\$ 3,564.00			\$ 3,564.00				\$ 350.00		\$ 1,715.05				\$ 1,498.95	100
Project Management (05h)				\$ 3,235.00			\$ 3,235.00				\$ 750.00		\$ 2,402.25				\$ 82.75	100
Source Area Characterization (Phase 06)																		
Work Scope Development (06a)					\$ 1,809.00		\$ 1,809.00		\$ 1,929.50								\$ (120.50)	100
Soil Boring and Sampling (06b)					\$ 2,613.30		\$ 2,613.30		\$ 2,341.50								\$ 271.80	100
Data Analysis and Reporting (06c)					\$ 2,574.90		\$ 2,574.90		\$ 2,318.50								\$ 256.40	100
Project Management (06d)					\$ 840.00		\$ 840.00		\$ 644.75								\$ 195.25	100
r reject management (coa)					ψ 040.00		ψ 040.00		\$ 044.73								ψ 193.23	.00
Interim Remedial Action (Phase 07)																		
Interim Action Design Report (07a)						\$ 3,835.00	\$ 3,835.00											
Soil Excavation, Disposal, and Utility Lateral Replacement (07b)						\$ 9,333.00	\$ 9,333.00											
Interim Action Completion Report (07c)						\$ 3,100.00	\$ 3,100.00											
Project Coordination (07d)						\$ 1,425.00	\$ 1,425.00											
Consultant Cost Total	0 11000						0 10:22	0 0: 22==										
Consultant Cost Total Sub-Contractor Costs	\$ 14,053.00	\$ 44,490.10	\$ 13,350.00	\$ 23,884.00	\$ 7,837.20	\$ 17,693.00	\$ 121,307.30	\$ 61,397.70									\$ 23,746.16	
	f 4 400 00	A 4 4 005 00	ф 0.070.00		6 0.440.00		A 00.504.00	£ 40.057.00	£ 0.000.50								f 0,000.50	400
Drilling Applitical	\$ 1,439.00				\$ 2,140.00	. 700.00	\$ 20,584.00	\$ 16,257.00	\$ 2,298.50					-	A 0.570	1	\$ 2,028.50	100
Analytical	\$ 1,779.50		\$ 1,633.00	\$ 5,170.00			\$ 19,160.50	\$ 5,629.00	0 000		0 04-00			-	\$ 8,576.50	1	\$ 4,955.00	96
Private Utility Locate		\$ 500.00	\$ 500.00	\$ 975.00	\$ 350.00	\$ 450.00	\$ 2,775.00	\$ 556.00	\$ 222.50		\$ 945.00				ļ	ļ	\$ 1,051.50	84
Surveyor		\$ 750.00					\$ 750.00	\$ 1,070.00							ļ	ļ	\$ (320.00)	100
Waste Disposal		\$ 2,412.68	\$ 506.00	\$ 175.00	\$ 175.00		\$ 21,493.68	\$ 2,412.68	\$ 202.09		\$ 194.31					ļ	\$ 18,684.60	15
Plumbing Contractor						\$ 11,000.00	\$ 11,000.00											
Excavation Contractor						\$ 26,245.00	\$ 26,245.00											
Paving Contractor						\$ 9,817.00	\$ 9,817.00											
							\$ -											
Sub-Contractor Cost Total	\$ 3,218.50	\$ 24,071.68	\$ 4,709.00	\$ 6,320.00	\$ 6,989.00	\$ 66,517.00	\$ 111,825.18	\$ 25,924.68									\$ 26,399.60	
DERF ELIGIBLE SUB-TOTALS	\$ 17,271.50	\$ 68,561.78	\$ 18,059.00	\$ 30,204.00	\$ 14,826.20	\$ 84,210.00	\$ 233,132.48	\$ 87,322.38	\$ 10,157.34	\$ -	\$ 15,858.40	\$ -	\$ 14,010.10	\$ -	\$ 8,576.50	\$ -	\$ 50,145.76	

INVOICE GRAND TOTAL	\$	87,433.
Non-DERF Cost Total	\$	111.
DERF Reimbursement 1		
Permit Fees	\$	50
Mileage	\$	60
Non-DERF Eligible Expenses		

Total DERF Eligible Costs This Claim \$ 48,602.34

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TABLE 1 INTERIM ACTION COST ESTIMATE

Klinke Cleaners - Sherman Ave Madison, Wisconsin

TASK	LABOR COSTS	SUB- CONTRACTOR COSTS	DIRECT COSTS	PHASE COST
Phas	e 07a			
Interim Action Design Report	\$3,810	\$0	\$25	\$3,835
Phas	e 07b			
Soil Excavation, Disposal, and Utility Lateral Replacement	\$7,480	\$66,517	\$1,853	\$75,850
Phas	e 07c			
Interim Action Completion Report	\$3,085	\$0	\$15	\$3,100
Phas	e 07d			
Project Coordination	\$1,425	\$0	\$0	\$1,425
TOTAL	\$15,800	\$66,517	\$1,893	\$84,210

Klinke Cleaners - Sherman Ave 6274 3/1/2019



Labor - Field	Price	Unit	# Units	Subtotal	Task Tota
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr		\$0.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr		\$0.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$90.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
		hr		\$0.00	
	-		-	\$0.00	\$0.00

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task To
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr	4.0	\$680.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr	22.0	\$2,860.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$90.00	hr	3.0	\$270.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
		hr		\$0.00	
				\$3,810.00	\$3,810.0

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Task
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
Historical Database Report		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
					\$0.00	\$
Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$65.00	ea		1.00	\$0.00	
Soil VOC 8260 (24-hr TAT)	\$144.00	ea		1.00	\$0.00	
GW VOC 8260	\$72.00	ea		1.00	\$0.00	
GW VOC 8260 QA/QC	\$72.00	ea		1.00	\$0.00	
Air TO-15 Soil Gas	\$200.00	ea		1.00	\$0.00	
Air TO-15 Sub-Slab	\$200.00	ea		1.00	\$0.00	
Air TO-15 Indoor Air	\$200.00	ea		1.00	\$0.00	
Air - Indivudual Certification	\$50.00	ea		1.00	\$0.00	
Air - Batch Certification	\$50.00	LS		1.00	\$0.00	
Trip Blank VOCs 8260	\$70.00	ea		1.00	\$0.00	
Level IV QA/QC (15%)					\$0.00	
					\$0.00	\$
			1			
Direct Costs - Expenses	Price	Unit	# Units	Markup	Subtotal	
Hotel	\$120.00	day		1.00	\$0.00	
Meals	\$60.00	LS		1.00	\$0.00	
Misc Materials		LS		1.00	\$0.00	
Equipment Rental		LS		1.00	\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	\$

	Vehicles Field Vehicle - Full Day Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles) Air Velocity Meter (per use) Multi-meter Conductivity/pH/Temp/TDS \$ 20.00 \$ 130.00 \$ \$ 0.560 \$ \$ 165.00 \$	Subtotal	
Value Millinger of February 20 miles Millinger of February 20 miles Millinger of Street (1985) Millinger of Mi	Vehicles Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles) \$ 0.560 \$ 25.00 \$ Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 \$		
Adv Section	daily use over 230 miles) \$ 0.560 Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00		
All Visions Meter page uses	Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00		
Motioneres Conductivity pleff prompTTS Discolor Organ Mater Discolor	Multi-meter Conductivity/pH/Temp/TDS \$ 165.00		
Motioneres Conductivity pleff prompTTS Discolor Organ Mater Discolor	Multi-meter Conductivity/pH/Temp/TDS \$ 165.00		
Meters Pain California	Dissolved Oxygen Meter \$ 40.00		
Price Calibrata Price Cali			
Transistory Wester	FID Foxboro/Sensidyne (TIP) \$ 155.00		
Turbidity Moter pipe RAde pipe RAde RADE	Meters Flow Calibrator \$ 30.00		
Depth Color Depth Dept			
Depth Color Depth Dept			
Air Purps_Low Flow (Barcach)			
Air Pump	11		
Development Pamp			
Descript Submerships Pamp with Control Box Clinis			
Description Description	A A		
Pumps Pumps Pumps End Accessory Equipment (Flow Meters Mamired S. 100.00 S. 155.00 Pumps Pumps End Accessory Equipment (Flow Meters Mamired S. 100.00 S. 155.00 Pumps			
Purpose Text Accessory Equipment (Flow Meters/Natiola) S. 100.00 S. 155.00 Purpose St. 100.00 S. 155.00 S. 100.00			
Partable SVE Ciri 1 S IIP Precurate Low-Flow Snapplag Kit w Flow Cell and Molitimeter S 270.00 S 270.0			
Preservatic Low-Pelow Sampling Kit of Flow Cell and Multimeter			
Railers (Disposable)			
Baules (Disposable) S 10.00 S 15.00 S 15		1	
Bailes (Nea-Disposable) Core Boses Core Sampler Data Logge with Transducer Well Caps Lie: Well Sounder (Probe) Metal Discore (Probe)	Ψ 270.00		
Circe Boxes			
Core Sumpler			
Data Logger with Transducer	Core Boxes \$ 10.00		
Dara Logger with Transchucer	Core Sampler \$ 55.00		
Well Cape S 30,00 S 30,00 S 50,00 S			
Files Well Sounder (Probe)			
Metal Detectors			
Signature Sign			
Filer Large S 18.00			
Filter - Large Filter - Small Filter - Small Generator Fland Auger Fland Auger Fland Auger Flex Small Generator Flex Small Generator Flex Small Generator Flex Small Flex Small Generator Flex Small Flex Small Generator Flex Small Flex Small Generator Flex Small Flex Small Generator Flex Generator Flex G	1		
Filter - Small			
Generator			
Hand Auger			
Helium QAVQC Accessories			
Helium QA/QC Accessories \$ 20,00	Ę		
Oil/Water Interface Probe S 105.00 S			
Padlocks Sitam Cleaner S			
Steam Cleaner			
Transducer (ea)			
Other Rotary Hammer Drill			
Rotary Hammer Drill	· ·		
Hand Drill Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" \$1.50			
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" \$1.50 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" \$1.20 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" \$1.20 Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per \$1.10 Tubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/2" OD (per foot) \$0.60 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubing - Tolyethylene: 1/2" OD (per foot) \$0.85 Tubing - Tygon: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.50 \$5.50 Temporary Sampling Port \$2.5.00 Temporary Sampling Port \$7.50 \$0.50 Temporary Sampling Port \$7.50 Temporary Sampl			
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Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per \$1.10 Tubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/4" OD (per foot) \$0.85 Tubing - Polyethylene: 1/4" OD (per foot) \$4.45 Tubing - Siticone: 3/8" STD (per foot) \$4.45 Tubing - Siticone: 3/8" STD (per foot) \$4.45 Tubing - Siticone: 3/8" STD (per foot) \$4.50 Tubing - Siticone: 3/8" STD (per foot) \$4.50 Tubing - Siticone: 3/8" STD (per foot) \$4.50 Temporary Sampling Port \$2.5.00 Temporary Sampling Port \$2.5.00 Temporary Sampling Port \$7.500 Temporary Sampling Port \$7.500 Temporary Sampling Port \$7.500 Temporary Sampling Port \$1.500 Temporary Sampling Po			
Tubing - Polyethylene: 1/4" OD (per foot)			
Tubing - Polyethylene: 1/2" OD (per foot) Tubing - Tygon: 38" STD (per foot) S4.4.5 Tubing - Silicone: 38" STD (per foot) S5-Gallon Drum S 5.5.00 Temporary Sampling Port S 5.5.00 Temporary Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Scover (Stainless Steel) Sub-Slab Cover (Stainless Steel) Sub-Slab Cover (Stainless Steel) Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sumpling Port Sub-Slab Sampling Port Sub-Slab Sumpling Port Sub-Slab Sumpling Port Sub-Slab Sub-Slab Sumpling Port Sub-Slab Sub-Slab Sumpling Port Sub-Slab			
Tubing - Tygon: 3/8" STD (per foot)			
Tubing - Silicone: 3/8" STD (per foot) \$4.50 \$55.00 \$15.00 \$15.50 \$15.00 \$15.50 \$15.00 \$15.50 \$15.00			
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S	Tubing - Silicone: 3/8" STD (per foot) \$4.50		
Vapor Pin Sub-Slab Sampling Port \$ 75.00	55-Gallon Drum \$ 55.00		
Vapor Pin Sub-Slab Sampling Port S 75.00 Sub-Slab Cover (Stainless Steel) S 40.00 Well Cover 8X12" S 105.00 S 15.00	Temporary Sampling Port \$ 25.00		
Sub-Slab Cover (Stainless Steel) \$ 40.00			
Well Cover 8X12" \$ 105.00		1	
Measuring Wheel			
Camera			
IL Tedlar Bag			
HAZMAT Exemption Shipper			
Manometers			
Westlaw			
CAD/drafting/graphics \$90.00		——	
Cones, Baracades & Traffic Signs \$ 10.00			
Gloves (Chemical Resistant) \$ 10.00			
Level "B": Level "C1" plus SCBA \$ 210.00			
Level "C1": Level "C2" plus Polycoat Suit \$85.00			
Level "C2": Level "D" plus Respirator \$ 40.00			
Standby SCBA \$ 130.00			
Routine Field and Safety Equipment \$ 50.00			
1 Inch Binder \$ 9.00			
2 Inch Binder \$ 12.00 3 Inch Binder \$ 15.00 4 Inch Binder \$ 22.00 Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 20 \$8.00 B/W Copies \$ 0.25 68 \$17.00 Document - Format/Sending \$ 15.00 \$25.00 \$25.00	V X X		
3 Inch Binder \$ 15.00			
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\$25.00 \$25.00			
		\$25.00	\$25.00
			\$3,835.0

Klinke Cleaners - Sherman Ave
6274
3/1/2019



\$1,230.00

\$1,230.00

	Phase 07b Soil Exca	ivation, Di	sposal, and Utilit	y Lateral Replace	ment
Labor - Field	Price	Unit	# Units	Subtotal	Tasl
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr		\$0.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr		\$0.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr	58.0	\$5,510.00	
Drafting	\$90.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
		hr		\$0.00	
	•		+ + + + + + + + + + + + + + + + + + + +	\$5,510.00	\$5,5

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr	1.0	\$170.00	•
Sr Professional	\$170.00	hr		\$0.00	•
Project Manager	\$130.00	hr	12.0	\$1,560.00	•
Project Professional	\$130.00	hr		\$0.00	•
Staff Professional-Office	\$120.00	hr	2.0	\$240.00	•
Staff Professional-Field	\$105.00	hr		\$0.00	•
Field Professional	\$95.00	hr		\$0.00	•
Drafting	\$90.00	hr		\$0.00	•
Admin	\$65.00	hr		\$0.00	•
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	•
		hr		\$0.00	
		_	<u> </u>	\$1,970.00	\$1,970.00

Contractor/Consultant - Laboratory Price Unit # Units Markup Subtotal Soil VOC 8260 dry wt \$65.00 ea 12.0 1.00 \$780.00 Soil VOC 8260 dry wt QA/QC \$65.00 ea 1.00 \$0.00 GW VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 GW VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 Air TO-15 Soil Gas \$200.00 ea 1.00 \$0.00 Air TO-15 Sub-Slab \$200.00 ea 1.00 \$0.00 Air TO-15 Indoor Air \$200.00 ea 1.00 \$0.00 Air - Indivudual Certification \$50.00 LS 1.00 \$0.00 Air - Batch Certification \$50.00 LS 1.00 \$0.00 Trip Blank VOCs 8260 \$70.00 ea 1.00 \$0.00 Level IV QA/QC (15%) \$0.00 \$0.00 \$0.00 \$0.00						φ1,770.00	ΨΞ,
Utility Locate	ContractoralConsultonts	D: 1	T 7 •4	# # 7 * 4			7 0. 1
Driller					_		Task
Shoring Safety		\$450.00		1.0		·	ľ
Waste Disposal							ľ
Asphalt Replacement S9,817.00 LS 1.0 1.00 S9,817.00		410.00					ľ
Remediation Contractor (excavation and hauling) \$26,245.00 LS 1.0 1.00 \$26,245.00	*						ľ
Plumber	1 1						ľ
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Soil VOC 8260 dry wt S65.00 ea 12.0 1.00 \$780.00	Contractor/Consultant I shandows	D: 1	T 7 •4	# # 7 * 4			
Soil VOC 8260 dry wt QA/QC \$65.00							ľ
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FROG-5000 Calibration \$370.00 LS 1.0 1.00 \$370.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00							ľ
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						\$0.00	

Direct Costs - Chargeable Equipment Expense
Vehicles Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles) \$ 0.560 Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Flow Calibrator \$ 30.00 PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Meters Flow Calibrator \$ 30.00 PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Flow Calibrator \$ 30.00 PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
Dissolved Oxygen Meter
FID Foxboro/Sensidyne (TIP) \$ 155.00
Meters Flow Calibrator \$ 30.00 PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
ppb RAE \$ 175.00 ORP Meter \$ 30.00
ORP Meter \$ 30.00
Air Pump - Low Flow (Rarcad) \$ 25.00
Thi I thip Low I low (Balcad)
Development Pump \$ 130.00
Electric Submersible Pump with Control Box (Units) \$ 130.00
Low-Flow Sampling Bladder \$ 12.00
Pumps Peristaltic Pump \$ 105.00
Pumping Test Accessory Equipment (Flow Meters/Manifold \$ 100.00 \$ 100.00
Portable SVE Unit - 1.5 HP \$ 155.00 Pneumatic Low-Flow Sampling Kit w/ Flow Cell and
Multimeter \$ 270.00
Bailers (Disposable) \$ 10.00
Bailers (Non-Disposable) \$ 15.00
Core Boxes \$ 10.00
Core Sampler \$ 55.00
Data Logger with Transducer \$ 155.00
Well Caps \$ 30.00
Elec. Well Sounder (Probe) \$ 30.00
Metal Detector \$ 50.00
5035 Sample Kit \$ 16.00
Field Book \$ 11.00 Filter - Large \$ 18.00
Filter - Small \$ 9.00
Generator \$ 105.00
Hand Auger \$ 30.00
Helium QA/QC Kit \$ 265.00
Helium QA/QC Accessories \$ 20.00
Oil/Water Interface Probe \$ 105.00
Padlocks \$ 15.00
Steam Cleaner \$ 130.00
Transducer (ea) \$ 40.00
Coring Machine \$ 200.00 Other Rotary Hammer Drill \$ 170.00
Other Rotary Hammer Drill \$ 170.00 Hand Drill \$ 75.00
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" (\$1.50
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" (\$1.20)
Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4 \$1.25
Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per 1 \$1.10
Tubing - Polyethylene: 1/4" OD (per foot) \$0.60
Tubing - Polyethylene: 1/2" OD (per foot) \$0.85
Tubing - Tygon: 3/8" STD (per foot) \$4.45
Tubing - Silicone: 3/8" STD (per foot) \$4.50
55-Gallon Drum \$ 55.00
Temporary Sampling Port \$ 25.00 Vapor Pin Sub-Slab Sampling Port \$ 75.00
Vapor Pin Sub-Slab Sampling Port \$ 75.00 Sub-Slab Cover (Stainless Steel) \$ 40.00
Well Cover (Stanness Steet) \$ 40.00 Well Cover 8X12" \$ 105.00
Measuring Wheel \$ 15.00
Camera \$ 25.00
IL Tedlar Bag \$ 20.00
HAZMAT Exemption Shipper \$ 40.00
Manometers \$105.00
Westlaw \$105.00
CAD/drafting/graphics \$90.00
Cones, Baracades & Traffic Signs \$ 10.00
Gloves (Chemical Resistant) \$ 10.00
Level "B": Level "C1" plus SCBA \$ 210.00
Safety Level "C1": Level "C2" plus Polycoat Suit \$85.00 Level "C2": Level "D" plus Respirator \$40.00
Standby SCBA \$ 130.00
Routine Field and Safety Equipment \$ 50.00 \$100.0
1 Inch Binder \$ 9.00
2 Inch Binder \$ 12.00
3 Inch Binder \$ 15.00
4 Inch Binder \$ 22.00
oduction Binder Tabs (Set of 8) \$ 5.00
Color Copies \$ 0.40
B/W Copies \$ 0.25 12 \$3.0
B/W Copies \$ 0.25 12 \$3.0 Document - Format/Sending \$ 15.00
B/W Copies \$ 0.25 12 \$3.0 Document - Format/Sending \$ 15.00 \$ Report CD Copy \$ 5.00 \$
B/W Copies \$ 0.25 12 \$3.0 Document - Format/Sending \$ 15.00

Klinke Cleaners - Sherman Ave
6274
3/1/2019



Phase 07c Interim Action Completion Report								
Labor - Field	Price	Unit	# Units	Subtotal	Task T			
Principal	\$210.00	hr		\$0.00				
Director	\$190.00	hr		\$0.00				
Sr Project Manager	\$170.00	hr		\$0.00				
Sr Professional	\$170.00	hr		\$0.00				
Project Manager	\$130.00	hr		\$0.00				
Project Professional	\$130.00	hr		\$0.00				
Staff Professional-Office	\$120.00	hr		\$0.00				
Staff Professional-Field	\$105.00	hr		\$0.00				
Field Professional	\$95.00	hr		\$0.00				
Drafting	\$90.00	hr		\$0.00				
Admin	\$65.00	hr		\$0.00				
Compliance Specialist	\$130.00	hr		\$0.00				
Vapor Intrusion Specialist	\$160.00	hr		\$0.00				
Health and Safety Specialist	\$150.00	hr		\$0.00				
		hr		\$0.00				
			•	\$0.00	\$0.00			

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr	2.0	\$340.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr	12.0	\$1,560.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr	8.0	\$760.00	
Drafting	\$90.00	hr	4.0	\$360.00	
Admin	\$65.00	hr	1.0	\$65.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
_		hr		\$0.00	
				\$3,085.00	\$3,085.00

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Task
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
Historical Database Report		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
					\$0.00	\$
	1 - 1					-
Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$65.00	ea		1.00	\$0.00	
Soil VOC 8260 dry wt QA/QC	\$65.00	ea		1.00	\$0.00	
GW VOC 8260	\$65.00	ea		1.00	\$0.00	
GW VOC 8260 QA/QC	\$65.00	ea		1.00	\$0.00	
Air TO-15 Soil Gas	\$200.00	ea		1.00	\$0.00	
Air TO-15 Sub-Slab	\$200.00	ea		1.00	\$0.00	
Air TO-15 Indoor Air	\$200.00	ea		1.00	\$0.00	
Air - Indivudual Certification	\$50.00	ea		1.00	\$0.00	
Air - Batch Certification	\$50.00	LS		1.00	\$0.00	
Trip Blank VOCs 8260	\$70.00	ea		1.00	\$0.00	
Level IV QA/QC (15%)					\$0.00	
					\$0.00	\$
Direct Costs - Expenses	Price	Unit	# Units	Markup	Subtotal	
Hotel	\$120.00	day	" CIII 63	1.00	\$0.00	
Meals	\$60.00	LS	†	1.00	\$0.00	
Misc Materials	+	LS		1.00	\$0.00	
Equipment Rental		LS	†	1.00	\$0.00	
A &			†	1	\$0.00	
	+		†		\$0.00	
	+		†		\$0.00	
			†	1	\$0.00	
					\$0.00	
			†		\$0.00	
	1		I	I	\$0.00	\$

Direct Costs - Chargeable Equipment Expense
Vehicles
Air Velocity Meter (per use) \$ 25.00
Multi-meter Conductivity/pH/Temp/TDS \$ 165.00
Dissolved Oxygen Meter
FID Foxboro/Sensidyne (TIP) \$ 155.00
Meters Flow Calibrator
PID or 580 OVM
Pumps Peristaltic Pump Pumping Test Accessory Equipment (Flow Meters/Manifold \$ 100.00
ORP Meter
Air Pump - Low Flow (Barcad) Development Pump Electric Submersible Pump with Control Box (Units) Low-Flow Sampling Bladder Pumps Peristaltic Pump Pumping Test Accessory Equipment (Flow Meters/Manifold) Portable SVE Unit - 1.5 HP Pneumatic Low-Flow Sampling Kit w/ Flow Cell and Multimeter Bailers (Disposable) Bailers (Non-Disposable) Core Boxes Core Sampler Data Logger with Transducer \$ 25.00 \$ 130.00 \$ 100.00 \$ 100.00 \$ 270.00 \$ 155.00 \$ 15.00 \$ 15.00
Development Pump \$ 130.00
Electric Submersible Pump with Control Box (Units) \$ 130.00
Low-Flow Sampling Bladder \$ 12.00
Pumps Peristaltic Pump \$ 105.00 Pumping Test Accessory Equipment (Flow Meters/Manifold) \$ 100.00 Portable SVE Unit - 1.5 HP \$ 155.00 Pneumatic Low-Flow Sampling Kit w/ Flow Cell and Multimeter \$ 270.00 Bailers (Disposable) \$ 10.00 Bailers (Non-Disposable) \$ 15.00 Core Boxes \$ 10.00 Core Sampler \$ 55.00 Data Logger with Transducer \$ 155.00
Portable SVE Unit - 1.5 HP
Pneumatic Low-Flow Sampling Kit w/ Flow Cell and Multimeter \$ 270.00 Bailers (Disposable) \$ 10.00 Bailers (Non-Disposable) \$ 15.00 Core Boxes \$ 10.00 Core Sampler \$ 55.00 Data Logger with Transducer \$ 155.00
Multimeter \$ 270.00 Bailers (Disposable) \$ 10.00 Bailers (Non-Disposable) \$ 15.00 Core Boxes \$ 10.00 Core Sampler \$ 55.00 Data Logger with Transducer \$ 155.00
Bailers (Disposable)
Bailers (Non-Disposable) \$ 15.00 Core Boxes \$ 10.00 Core Sampler \$ 55.00 Data Logger with Transducer \$ 155.00
Core Boxes \$ 10.00 \$ 55.00 Core Sampler \$ 55.00 Data Logger with Transducer \$ 155.00
Data Logger with Transducer \$ 155.00
Well Cans
·
Elec. Well Sounder (Probe) \$ 30.00
Metal Detector \$ 50.00 5035 Sample Kit \$ 16.00
Field Book \$ 11.00
Filter - Large \$ 18.00
Filter - Small \$ 9.00
Generator \$ 105.00
Hand Auger \$ 30.00
Helium QA/QC Kit \$ 265.00
Helium QA/QC Accessories \$ 20.00 S 105.00
Steam Cleaner \$ 130.00
Transducer (ea) \$ 40.00
Coring Machine \$ 200.00
Other Rotary Hammer Drill \$ 170.00
Hand Drill \$ 75.00
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" \$1.50 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" \$1.20
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" \$1.20 Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4 \$1.25
Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per 1 \$1.10
Tubing - Polyethylene: 1/4" OD (per foot) \$0.60
Tubing - Polyethylene: 1/2" OD (per foot) \$0.85
Tubing - Tygon: 3/8" STD (per foot) \$4.45
Tubing - Silicone: 3/8" STD (per foot) \$4.50
55-Gallon Drum \$ 55.00 Temporary Sampling Port \$ 25.00
Vapor Pin Sub-Slab Sampling Port \$ 25.00 Vapor Pin Sub-Slab Sampling Port \$ 75.00
Sub-Slab Cover (Stainless Steel) \$ 40.00
Well Cover 8X12" \$ 105.00
Measuring Wheel \$ 15.00
Camera \$ 25.00
1L Tedlar Bag \$ 20.00
HAZMAT Exemption Shipper \$ 40.00 Manometers \$105.00
Manometers \$105.00 Westlaw \$105.00
CAD/drafting/graphics \$90.00
Cones, Baracades & Traffic Signs \$ 10.00
Gloves (Chemical Resistant) \$ 10.00
Level "B": Level "C1" plus SCBA \$ 210.00
Safety Level "C1": Level "C2" plus Polycoat Suit \$85.00
Level "C2": Level "D" plus Respirator \$ 40.00
Standby SCBA \$ 130.00 Routine Field and Safety Equipment \$ 50.00
1-1
1 Inch Binder \$ 9.00
3 Inch Binder \$ 15.00
4 Inch Binder \$ 22.00
oduction Binder Tabs (Set of 8) \$ 5.00
Color Copies \$ 0.40 12 \$4.80
B/W Copies \$ 0.25 40 \$10.00
Document - Format/Sending \$ 15.00
Report CD Copy \$ 5.00
\$14.80
PHASE TOTAL

Klinke Cleaners - Sherman Ave
6274
3/1/2019



Phase 07d Project Coordination								
Labor - Field	Price	Unit	# Units	Subtotal	Task			
Principal	\$210.00	hr		\$0.00				
Director	\$190.00	hr		\$0.00				
Sr Project Manager	\$170.00	hr		\$0.00				
Sr Professional	\$170.00	hr		\$0.00				
Project Manager	\$130.00	hr		\$0.00				
Project Professional	\$130.00	hr		\$0.00				
Staff Professional-Office	\$120.00	hr		\$0.00				
Staff Professional-Field	\$105.00	hr		\$0.00				
Field Professional	\$95.00	hr		\$0.00				
Drafting	\$90.00	hr		\$0.00				
Admin	\$65.00	hr		\$0.00				
Compliance Specialist	\$130.00	hr		\$0.00				
Vapor Intrusion Specialist	\$160.00	hr		\$0.00				
Health and Safety Specialist	\$150.00	hr		\$0.00				
		hr		\$0.00				
<u> </u>	•		-	\$0.00	\$0.			

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr	1.5	\$255.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr	9.0	\$1,170.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$90.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
		hr		\$0.00	
				\$1,425.00	\$1,425.00

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Task
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
Historical Database Report		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
					\$0.00	\$
	1 - 1					-
Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$65.00	ea		1.00	\$0.00	
Soil VOC 8260 dry wt QA/QC	\$65.00	ea		1.00	\$0.00	
GW VOC 8260	\$65.00	ea		1.00	\$0.00	
GW VOC 8260 QA/QC	\$65.00	ea		1.00	\$0.00	
Air TO-15 Soil Gas	\$200.00	ea		1.00	\$0.00	
Air TO-15 Sub-Slab	\$200.00	ea		1.00	\$0.00	
Air TO-15 Indoor Air	\$200.00	ea		1.00	\$0.00	
Air - Indivudual Certification	\$50.00	ea		1.00	\$0.00	
Air - Batch Certification	\$50.00	LS		1.00	\$0.00	
Trip Blank VOCs 8260	\$70.00	ea		1.00	\$0.00	
Level IV QA/QC (15%)					\$0.00	
					\$0.00	\$
Direct Costs - Expenses	Price	Unit	# Units	Markup	Subtotal	
Hotel	\$120.00	day	" CIII 63	1.00	\$0.00	
Meals	\$60.00	LS	†	1.00	\$0.00	
Misc Materials	+	LS		1.00	\$0.00	
Equipment Rental		LS	†	1.00	\$0.00	
A &			†	1	\$0.00	
	+		†		\$0.00	
	+		†		\$0.00	
			†	1	\$0.00	
					\$0.00	
			†		\$0.00	
	1		I	I	\$0.00	\$

	Direct Costs - Chargeable Equipment Expense		(hr/unit)	# Hrs/Units		e (day/use)	# days/use	Subtotal	
	Field Vehicle - Full Day	\$	20.00		\$	130.00			
Vehicles	Mileage at Federal IRS Reimbursement Rate (used only for								
	daily use over 230 miles)	\$	0.560						
	Air Velocity Meter (per use)				\$	25.00			
	Multi-meter Conductivity/pH/Temp/TDS				\$	165.00			
	Dissolved Oxygen Meter				\$	40.00			
	FID Foxboro/Sensidyne (TIP)				\$	155.00			
	Flow Calibrator				\$	30.00			
	PID or 580 OVM				\$	120.00			
	Turbidity Meter				\$	30.00			
	ppb RAE				\$	175.00			
	ORP Meter				\$	30.00			
	Air Pump - Low Flow (Barcad)				\$	25.00			
	Development Pump				\$	130.00			
	Electric Submersible Pump with Control Box (Units)				\$	130.00			
	Low-Flow Sampling Bladder	\$	12.00		Ψ	130.00			
		Ф	12.00		Ф	105.00			
	Peristaltic Pump	Φ.	100.00		\$	105.00			
	Pumping Test Accessory Equipment (Flow Meters/Manifold	\$	100.00						
	Portable SVE Unit - 1.5 HP				\$	155.00			
	Pneumatic Low-Flow Sampling Kit w/ Flow Cell and								
	Multimeter				\$	270.00			
	Bailers (Disposable)	\$	10.00						
	Bailers (Non-Disposable)	Ψ	10.00		\$	15.00			
		¢	10.00		φ	13.00			
	Core Boxes	\$	10.00						
	Core Sampler				\$	55.00			
	Data Logger with Transducer				\$	155.00			
	Well Caps	\$	30.00						
	Elec. Well Sounder (Probe)				\$	30.00			
	Metal Detector				\$	50.00			
	5035 Sample Kit	\$	16.00		_	55.00			
	Field Book	\$	11.00						
	Filter - Large	\$	18.00						
	Filter - Small	\$	9.00						
	Generator				\$	105.00			
	Hand Auger				\$	30.00			
	Helium QA/QC Kit				\$	265.00			
	Helium QA/QC Accessories	\$	20.00		-				
	Oil/Water Interface Probe	Ψ	20.00		\$	105.00			
		Ф	15.00		Ф	103.00			
	Padlocks	\$	15.00						
	Steam Cleaner				\$	130.00			
	Transducer (ea)				\$	40.00			
	Coring Machine				\$	200.00			
Other	Rotary Hammer Drill				\$	170.00			
	Hand Drill				\$	75.00			
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8"		\$1.50						
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" (-	\$1.20						
	Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4	1	· ·						
			\$1.25						
	Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per 1		\$1.10						
	Tubing - Polyethylene: 1/4" OD (per foot)		\$0.60						
	Tubing - Polyethylene: 1/2" OD (per foot)		\$0.85						
	Tubing - Tygon: 3/8" STD (per foot)		\$4.45						
	Tubing - Silicone: 3/8" STD (per foot)		\$4.50						
	55-Gallon Drum	\$	55.00						
	Temporary Sampling Port	\$	25.00						
	Vapor Pin Sub-Slab Sampling Port	\$	75.00						
	Sub-Slab Cover (Stainless Steel)	\$	40.00						
	Well Cover 8X12"	\$	105.00						
	Measuring Wheel				\$	15.00			
	Camera				\$	25.00			
	1L Tedlar Bag	\$	20.00						
	HAZMAT Exemption Shipper	\$	40.00						
	Manometers		\$105.00						
	Westlaw		\$105.00						
		- 1							
	CAD/drafting/graphics		\$90.00						
	Cones, Baracades & Traffic Signs				\$	10.00			
	Gloves (Chemical Resistant)	\$	10.00						
	Level "B": Level "C1" plus SCBA				\$	210.00			
	Level "C1": Level "C2" plus Polycoat Suit				\$	85.00			
	Level "C2": Level "D" plus Respirator				\$	40.00			
	Standby SCBA				\$	130.00			
	Routine Field and Safety Equipment				\$	50.00			
	1 Inch Binder	\$	9.00						
	2 Inch Binder	\$	12.00						
	3 Inch Binder	\$	15.00						
	4 Inch Binder	\$	22.00						
<u> </u>		\$							
luo des d	Binder Tabs (Set of 8)		5.00						
roduction		\$	0.40						
Production	Color Copies								
roduction	B/W Copies	\$	0.25						
Production	1	\$	0.25 15.00						
	B/W Copies Document - Format/Sending	\$	0.25						
	B/W Copies	\$	0.25 15.00					\$0.00	\$0.00



TABLE 1 INTERIM ACTION COST ESTIMATE

Klinke Cleaners - Sherman Ave Madison, Wisconsin

TASK	LABOR COSTS	SUB- CONTRACTOR COSTS	DIRECT COSTS	PHASE COST			
Phas	e 07a						
Interim Action Design Report	\$3,810	\$0	\$25	\$3,835			
Phase 07b							
Soil Excavation, Disposal, and Utility Lateral Replacement	\$7,480	\$66,517	\$1,853	\$75,850			
Phas	e 07c						
Interim Action Completion Report	\$3,085	\$0	\$15	\$3,100			
Phas	e 07d						
Project Coordination	\$1,425	\$0	\$0	\$1,425			
TOTAL	\$15,800	\$66,517	\$1,893	\$84,210			

Klinke Cleaners - Sherman Ave
6274
3/1/2019



Phase 07a Interim Action Design Report								
Labor - Field	Price	Unit	# Units	Subtotal	Task Tota			
Principal	\$210.00	hr		\$0.00				
Director	\$190.00	hr		\$0.00				
Sr Project Manager	\$170.00	hr		\$0.00				
Sr Professional	\$170.00	hr		\$0.00				
Project Manager	\$130.00	hr		\$0.00				
Project Professional	\$130.00	hr		\$0.00				
Staff Professional-Office	\$120.00	hr		\$0.00				
Staff Professional-Field	\$105.00	hr		\$0.00				
Field Professional	\$95.00	hr		\$0.00				
Drafting	\$90.00	hr		\$0.00				
Admin	\$65.00	hr		\$0.00				
Compliance Specialist	\$130.00	hr		\$0.00				
Vapor Intrusion Specialist	\$160.00	hr		\$0.00				
Health and Safety Specialist	\$150.00	hr		\$0.00				
		hr		\$0.00				
				\$0.00	\$0.00			

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr	4.0	\$680.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr	22.0	\$2,860.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$90.00	hr	3.0	\$270.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
		hr		\$0.00	
			<u> </u>	\$3,810.00	\$3,810.00

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Task
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
Historical Database Report		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
					\$0.00	\$
Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$65.00	ea		1.00	\$0.00	
Soil VOC 8260 (24-hr TAT)	\$144.00	ea		1.00	\$0.00	
GW VOC 8260	\$72.00	ea		1.00	\$0.00	
GW VOC 8260 QA/QC	\$72.00	ea		1.00	\$0.00	
Air TO-15 Soil Gas	\$200.00	ea		1.00	\$0.00	
Air TO-15 Sub-Slab	\$200.00	ea		1.00	\$0.00	
Air TO-15 Indoor Air	\$200.00	ea		1.00	\$0.00	
Air - Indivudual Certification	\$50.00	ea		1.00	\$0.00	
Air - Batch Certification	\$50.00	LS		1.00	\$0.00	
Trip Blank VOCs 8260	\$70.00	ea		1.00	\$0.00	
Level IV QA/QC (15%)					\$0.00	
					\$0.00	\$
Direct Costs - Expenses	Price	TT .*4	# Units	- M. 1	G 14.4.1	
Hotel	\$120.00	Unit day	# Units	Markup 1.00	Subtotal \$0.00	
Meals	\$60.00	LS		1.00	\$0.00	
Misc Materials	\$00.00	LS		1.00	\$0.00	
Equipment Rental		LS		1.00	\$0.00	
Equipment Kentar	+	LO		1.00	\$0.00	
				-	\$0.00	
				-	\$0.00	
				-	\$0.00	
	+			-	\$0.00	
				-	\$0.00	
	1		1	1	\$0.00	

	Vehicles Field Vehicle - Full Day Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles) Air Velocity Meter (per use) Multi-meter Conductivity/pH/Temp/TDS \$ 20.00 \$ 130.00 \$ \$ 0.560 \$ \$ 165.00 \$	Subtotal	
Value Millinger of February 20 miles Millinger of February 20 miles Millinger of Street (1985) Millinger of Mi	Vehicles Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles) \$ 0.560 \$ 25.00 \$ Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 \$		
Adv Section	daily use over 230 miles) \$ 0.560 Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00		
All Visions Meter page uses	Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00		
Motioneres Conductivity pleff prompTTS Discolor Organ Mater Discolor	Multi-meter Conductivity/pH/Temp/TDS \$ 165.00		
Motioneres Conductivity pleff prompTTS Discolor Organ Mater Discolor	Multi-meter Conductivity/pH/Temp/TDS \$ 165.00		
Meters Pain California	Dissolved Oxygen Meter \$ 40.00		
Price Calibrata Price Cali			
Transistory Wester	FID Foxboro/Sensidyne (TIP) \$ 155.00		
Turbidity Moter pipe RAde pipe RAde RADE	Meters Flow Calibrator \$ 30.00		
Depth Color Depth Dept			
Depth Color Depth Dept			
Air Purps_Low Flow (Barcach)			
Air Pump	11		
Development Pamp			
Descript Submerships Pamp with Control Box Clinis			
Description Description	A A		
Pumps Pumps Pumps End Accessory Equipment (Flow Meters Mamired S. 100.00 S. 155.00 Pumps Pumps End Accessory Equipment (Flow Meters Mamired S. 100.00 S. 155.00 Pumps			
Purpose Text Accessory Equipment (Flow Meters/Natiola) S. 100.00 S. 155.00 Purpose St. 100.00 S. 155.00 S. 100.00			
Partable SVE Ciri 1 S IIP Precurate Low-Flow Snapplag Kit w Flow Cell and Molitimeter S 270.00 S 270.0			
Preservatic Low-Pelow Sampling Kit of Flow Cell and Multimeter			
Railers (Disposable)			
Baules (Disposable) S 10.00 S 15.00 S 15		1	
Bailes (Nea-Disposable) Core Boses Core Sampler Data Logge with Transducer Well Caps Lie: Well Sounder (Probe) Metal Discore (Probe)	Ψ 270.00		
Circe Boxes			
Core Sumpler			
Data Logger with Transducer	Core Boxes \$ 10.00		
Dara Logger with Transchucer	Core Sampler \$ 55.00		
Well Cape S 30,00 S 30,00 S 50,00 S			
Files Well Sounder (Probe)			
Metal Detectors			
Signature Sign			
Filer Large S 18.00			
Filter - Large Filter - Small Filter - Small Generator Fland Auger Fland Auger Fland Auger Flex Small Generator Flex Small Generator Flex Small Generator Flex Small Flex Small Generator Flex Small Flex Small Generator Flex Small Flex Small Generator Flex Small Flex Small Generator Flex Generator Flex G	1		
Filter - Small			
Generator			
Hand Auger			
Helium QAVQC Accessories			
Helium QA/QC Accessories \$ 20,00	Ę		
Oil/Water Interface Probe S 105.00 S			
Padlocks Sitam Cleaner S			
Steam Cleaner			
Transducer (ea)			
Other Rotary Hammer Drill			
Rotary Hammer Drill	· ·		
Hand Drill Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" \$1.50			
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" \$1.50 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" \$1.20 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" \$1.20 Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per \$1.10 Tubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/2" OD (per foot) \$0.60 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubing - Tolyethylene: 1/2" OD (per foot) \$0.85 Tubing - Tygon: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.50 \$5.50 Temporary Sampling Port \$2.5.00 Temporary Sampling Port \$7.50 \$0.50 Temporary Sampling Port \$7.50 Temporary Sampl			
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Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per \$1.10 Tubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/4" OD (per foot) \$0.85 Tubing - Polyethylene: 1/4" OD (per foot) \$4.45 Tubing - Siticone: 3/8" STD (per foot) \$4.45 Tubing - Siticone: 3/8" STD (per foot) \$4.45 Tubing - Siticone: 3/8" STD (per foot) \$4.50 Tubing - Siticone: 3/8" STD (per foot) \$4.50 Tubing - Siticone: 3/8" STD (per foot) \$4.50 Temporary Sampling Port \$2.5.00 Temporary Sampling Port \$2.5.00 Temporary Sampling Port \$7.500 Temporary Sampling Port \$7.500 Temporary Sampling Port \$7.500 Temporary Sampling Port \$1.500 Temporary Sampling Po			
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Tubing - Polyethylene: 1/2" OD (per foot) Tubing - Tygon: 38" STD (per foot) S4.4.5 Tubing - Silicone: 38" STD (per foot) S5-Gallon Drum S 5.5.00 Temporary Sampling Port S 5.5.00 Temporary Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Scover (Stainless Steel) Sub-Slab Cover (Stainless Steel) Sub-Slab Cover (Stainless Steel) Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sampling Port Sub-Slab Sumpling Port Sub-Slab Sampling Port Sub-Slab Sumpling Port Sub-Slab Sumpling Port Sub-Slab Sub-Slab Sumpling Port Sub-Slab Sub-Slab Sumpling Port Sub-Slab			
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Tubing - Silicone: 3/8" STD (per foot) \$4.50 \$55.00 \$15.00 \$15.50 \$15.00 \$15.50 \$15.00 \$15.50 \$15.00			
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S	Tubing - Silicone: 3/8" STD (per foot) \$4.50		
Vapor Pin Sub-Slab Sampling Port \$ 75.00	55-Gallon Drum \$ 55.00		
Vapor Pin Sub-Slab Sampling Port S 75.00 Sub-Slab Cover (Stainless Steel) S 40.00 Well Cover 8X12" S 105.00 S 15.00	Temporary Sampling Port \$ 25.00		
Sub-Slab Cover (Stainless Steel) \$ 40.00			
Well Cover 8X12" \$ 105.00		1	
Measuring Wheel			
Camera			
IL Tedlar Bag			
HAZMAT Exemption Shipper			
Manometers			
Westlaw			
CAD/drafting/graphics \$90.00		——	
Cones, Baracades & Traffic Signs \$ 10.00			
Gloves (Chemical Resistant) \$ 10.00			
Level "B": Level "C1" plus SCBA \$ 210.00			
Level "C1": Level "C2" plus Polycoat Suit \$85.00			
Level "C2": Level "D" plus Respirator \$ 40.00			
Standby SCBA \$ 130.00			
Routine Field and Safety Equipment \$ 50.00			
1 Inch Binder \$ 9.00			
2 Inch Binder \$ 12.00 3 Inch Binder \$ 15.00 4 Inch Binder \$ 22.00 Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 20 \$8.00 B/W Copies \$ 0.25 68 \$17.00 Document - Format/Sending \$ 15.00 \$25.00 \$25.00	V X X		
3 Inch Binder \$ 15.00			
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Document - Format/Sending \$ 15.00		\$17.00	
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\$25.00 \$25.00			
		\$25.00	\$25.00
			\$3,835.0

Klinke Cleaners - Sherman Ave
6274
3/1/2019



\$1,230.00

\$1,230.00

	Phase U/b Soil Exca	Soil Excavation, Disposal, and Utility Lateral Replacer								
Labor - Field	Price	Unit	# Units	Subtotal	Tasl					
Principal	\$210.00	hr		\$0.00						
Director	\$190.00	hr		\$0.00						
Sr Project Manager	\$170.00	hr		\$0.00						
Sr Professional	\$170.00	hr		\$0.00						
Project Manager	\$130.00	hr		\$0.00						
Project Professional	\$130.00	hr		\$0.00						
Staff Professional-Office	\$120.00	hr		\$0.00						
Staff Professional-Field	\$105.00	hr		\$0.00						
Field Professional	\$95.00	hr	58.0	\$5,510.00						
Drafting	\$90.00	hr		\$0.00						
Admin	\$65.00	hr		\$0.00						
Compliance Specialist	\$130.00	hr		\$0.00						
Vapor Intrusion Specialist	\$160.00	hr		\$0.00						
Health and Safety Specialist	\$150.00	hr		\$0.00						
		hr		\$0.00						
	•		+ + + + + + + + + + + + + + + + + + + +	\$5,510.00	\$5,5					

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr	1.0	\$170.00	•
Sr Professional	\$170.00	hr		\$0.00	•
Project Manager	\$130.00	hr	12.0	\$1,560.00	•
Project Professional	\$130.00	hr		\$0.00	•
Staff Professional-Office	\$120.00	hr	2.0	\$240.00	•
Staff Professional-Field	\$105.00	hr		\$0.00	•
Field Professional	\$95.00	hr		\$0.00	•
Drafting	\$90.00	hr		\$0.00	•
Admin	\$65.00	hr		\$0.00	•
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	•
		hr		\$0.00	
		_	<u> </u>	\$1,970.00	\$1,970.00

Contractor/Consultant - Laboratory Price Unit # Units Markup Subtotal Soil VOC 8260 dry wt \$65.00 ea 12.0 1.00 \$780.00 Soil VOC 8260 dry wt QA/QC \$65.00 ea 1.00 \$0.00 GW VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 GW VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 Air TO-15 Soil Gas \$200.00 ea 1.00 \$0.00 Air TO-15 Sub-Slab \$200.00 ea 1.00 \$0.00 Air TO-15 Indoor Air \$200.00 ea 1.00 \$0.00 Air - Indivudual Certification \$50.00 LS 1.00 \$0.00 Air - Batch Certification \$50.00 LS 1.00 \$0.00 Trip Blank VOCs 8260 \$70.00 ea 1.00 \$0.00 Level IV QA/QC (15%) \$0.00 \$0.00 \$0.00 \$0.00						φ1,770.00	ΨΞ,
Utility Locate	ContractoralConsultonts	D: 1	T 7 •4	# # 7 * 4			7 0. 1
Driller					_		Task
Shoring Safety		\$450.00		1.0		·	ľ
Waste Disposal							ľ
Asphalt Replacement S9,817.00 LS 1.0 1.00 S9,817.00		410.00					ľ
Remediation Contractor (excavation and hauling) \$26,245.00 LS 1.0 1.00 \$26,245.00	*						ľ
Plumber	1 1						ľ
1.00 \$0.00 1.00 \$0.00 1.00 \$0.00 565.737.00 \$65.737.00 565.737.00 \$65.737.00 501 VOC 8260 dry wt QA/QC \$65.00 ea 12.0 1.00 \$780.00 501 VOC 8260 dry wt QA/QC \$65.00 ea 1.00 \$0.00 501 VOC 8260 dry wt QA/QC \$65.00 ea 1.00 \$0.00 502 VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 503 GW VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 504 VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 505 GW VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 505 GW VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 505 GW VOC 8260 QA/QC \$65.00 ea 1.00 \$0.00 506 Air TO-15 - Sub-Slab \$200.00 ea 1.00 \$0.00 507 GW VOC 8260 \$65.00 ea 1.00 \$0.00 508 GW VOC 8260 \$65.00 ea 1.00 \$0.00 509 GW VOC 8260 \$70.00 ea 1.00 \$0.00 509 GW VOC 8260 \$70.00 ea 1.00 \$0.00 509 GW VOC 8260 \$70.00 \$0.00 509 GW VOC 8260 \$1.00 \$0.00 509 GW VOC 8260 \$1.00 \$1.00 \$1.00 509 GW VOC 8260 \$1.00 \$1.00 \$1.00 509 GW VOC 8260 \$1.00 \$1.00 \$1.00 509 GW VOC 8260 \$1.00 \$1.00							ı
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Contractor/Consultant - Laboratory					1.00		
Soil VOC 8260 dry wt S65.00 ea 12.0 1.00 \$780.00						\$65,737.00	\$65,7
Soil VOC 8260 dry wt S65.00 ea 12.0 1.00 \$780.00	Contractor/Consultant I shandown	D: 1	T 7 •4	# # 7 * 4			
Soil VOC 8260 dry wt QA/QC \$65.00							ľ
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Direct Costs - Expenses Price Unit # Units Markup Subtotal Hotel \$120.00 day 1.00 \$0.00 Meals \$60.00 LS 1.00 \$0.00 Waste Profile Fee \$100.00 LS 1.0 \$100.00 Equipment Rental (FROGG??) \$380.00 day 2.0 1.00 \$760.00 FROG-5000 Calibration \$370.00 LS 1.0 1.00 \$370.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			ea				ī
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Direct Costs - Expenses Price Unit # Units Markup Subtotal Hotel \$120.00 day 1.00 \$0.00 Meals \$60.00 LS 1.00 \$0.00 Waste Profile Fee \$100.00 LS 1.0 1.00 \$100.00 Equipment Rental (FROGG??) \$380.00 day 2.0 1.00 \$760.00 FROG-5000 Calibration \$370.00 LS 1.0 1.00 \$370.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Level IV QA/QC (15%)						
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Equipment Rental (FROGG??) \$380.00 day 2.0 1.00 \$760.00 FROG-5000 Calibration \$370.00 LS 1.0 1.00 \$370.00 \$0.00 \$0.00 \$0.00 \$0.00	2 22 22						ľ
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Direct Costs - Chargeable Equipment Expense
Vehicles Mileage at Federal IRS Reimbursement Rate (used only for daily use over 230 miles) \$ 0.560 Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Flow Calibrator \$ 30.00 PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
Air Velocity Meter (per use) \$ 25.00 Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Meters Flow Calibrator \$ 30.00 PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
Multi-meter Conductivity/pH/Temp/TDS \$ 165.00 Dissolved Oxygen Meter \$ 40.00 FID Foxboro/Sensidyne (TIP) \$ 155.00 Flow Calibrator \$ 30.00 PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
Dissolved Oxygen Meter
FID Foxboro/Sensidyne (TIP) \$ 155.00
Meters Flow Calibrator \$ 30.00 PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
PID or 580 OVM \$ 120.00 Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
Turbidity Meter \$ 30.00 ppb RAE \$ 175.00 ORP Meter \$ 30.00
ppb RAE \$ 175.00 ORP Meter \$ 30.00
ORP Meter \$ 30.00
Air Pump - Low Flow (Rarcad) \$ 25.00
Thi I thip Low I low (Balcad)
Development Pump \$ 130.00
Electric Submersible Pump with Control Box (Units) \$ 130.00
Low-Flow Sampling Bladder \$ 12.00
Pumps Peristaltic Pump \$ 105.00
Pumping Test Accessory Equipment (Flow Meters/Manifold \$ 100.00 \$ 100.00
Portable SVE Unit - 1.5 HP \$ 155.00 Pneumatic Low-Flow Sampling Kit w/ Flow Cell and
Multimeter \$ 270.00
Bailers (Disposable) \$ 10.00
Bailers (Non-Disposable) \$ 15.00
Core Boxes \$ 10.00
Core Sampler \$ 55.00
Data Logger with Transducer \$ 155.00
Well Caps \$ 30.00
Elec. Well Sounder (Probe) \$ 30.00
Metal Detector \$ 50.00
5035 Sample Kit \$ 16.00
Field Book \$ 11.00 Filter - Large \$ 18.00
Filter - Small \$ 9.00
Generator \$ 105.00
Hand Auger \$ 30.00
Helium QA/QC Kit \$ 265.00
Helium QA/QC Accessories \$ 20.00
Oil/Water Interface Probe \$ 105.00
Padlocks \$ 15.00
Steam Cleaner \$ 130.00
Transducer (ea) \$ 40.00
Coring Machine \$ 200.00 Other Rotary Hammer Drill \$ 170.00
Other Rotary Hammer Drill \$ 170.00 Hand Drill \$ 75.00
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" (\$1.50
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" (\$1.20)
Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4 \$1.25
Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per 1 \$1.10
Tubing - Polyethylene: 1/4" OD (per foot) \$0.60
Tubing - Polyethylene: 1/2" OD (per foot) \$0.85
Tubing - Tygon: 3/8" STD (per foot) \$4.45
Tubing - Silicone: 3/8" STD (per foot) \$4.50
55-Gallon Drum \$ 55.00
Temporary Sampling Port \$ 25.00 Vapor Pin Sub-Slab Sampling Port \$ 75.00
Vapor Pin Sub-Slab Sampling Port \$ 75.00 Sub-Slab Cover (Stainless Steel) \$ 40.00
Well Cover (Stanness Steet) \$ 40.00 Well Cover 8X12" \$ 105.00
Measuring Wheel \$ 15.00
Camera \$ 25.00
IL Tedlar Bag \$ 20.00
HAZMAT Exemption Shipper \$ 40.00
Manometers \$105.00
Westlaw \$105.00
CAD/drafting/graphics \$90.00
Cones, Baracades & Traffic Signs \$ 10.00
Gloves (Chemical Resistant) \$ 10.00
Level "B": Level "C1" plus SCBA \$ 210.00
Safety Level "C1": Level "C2" plus Polycoat Suit \$85.00 Level "C2": Level "D" plus Respirator \$40.00
Standby SCBA \$ 130.00
Routine Field and Safety Equipment \$ 50.00 \$100.0
1 Inch Binder \$ 9.00
2 Inch Binder \$ 12.00
3 Inch Binder \$ 15.00
4 Inch Binder \$ 22.00
oduction Binder Tabs (Set of 8) \$ 5.00
Color Copies \$ 0.40
B/W Copies \$ 0.25 12 \$3.0
B/W Copies \$ 0.25 12 \$3.0 Document - Format/Sending \$ 15.00
B/W Copies \$ 0.25 12 \$3.0 Document - Format/Sending \$ 15.00 \$ Report CD Copy \$ 5.00 \$
B/W Copies \$ 0.25 12 \$3.0 Document - Format/Sending \$ 15.00

Klinke Cleaners - Sherman Ave
6274
3/1/2019



	Phase 07c Interim A	Action Con	npletion Report		
Labor - Field	Price	Unit	# Units	Subtotal	Task
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr		\$0.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr		\$0.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$90.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
		hr		\$0.00	
			 	\$0.00	\$0.

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr	2.0	\$340.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr	12.0	\$1,560.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr	8.0	\$760.00	
Drafting	\$90.00	hr	4.0	\$360.00	
Admin	\$65.00	hr	1.0	\$65.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
		hr		\$0.00	
				\$3,085.00	\$3,085.00

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Tasl
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
Historical Database Report		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
					\$0.00	\$
Contractor/Consulters I should be		TT 14	##T **			
Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$65.00	ea		1.00	\$0.00	
Soil VOC 8260 dry wt QA/QC	\$65.00	ea		1.00	\$0.00	
GW VOC 8260	\$65.00	ea		1.00	\$0.00	
GW VOC 8260 QA/QC	\$65.00	ea		1.00	\$0.00	
Air TO-15 Soil Gas	\$200.00	ea		1.00	\$0.00	
Air TO-15 Sub-Slab	\$200.00	ea		1.00	\$0.00	
Air TO-15 Indoor Air	\$200.00	ea		1.00	\$0.00	
Air - Indivudual Certification	\$50.00	ea		1.00	\$0.00	
Air - Batch Certification	\$50.00	LS		1.00	\$0.00	
Trip Blank VOCs 8260	\$70.00	ea		1.00	\$0.00	
Level IV QA/QC (15%)					\$0.00	
					\$0.00	\$
Direct Costs - Expenses	Price	Unit	# Units	Markup	Subtotal	
Hotel	\$120.00	day	# Clits	1.00	\$0.00	
Meals	\$60.00	LS		1.00	\$0.00	
Misc Materials	Ψ00.00	LS		1.00	\$0.00	
Equipment Rental		LS		1.00	\$0.00	
				1.00	\$0.00	
	+				\$0.00	
	+				\$0.00	
					\$0.00	
	+				\$0.00	
	+				\$0.00	
i e e e e e e e e e e e e e e e e e e e			1		Ψ0.00	

	Direct Costs Chancella Faringert France			# **	_		# 1 /	G 14.4.1
	Direct Costs - Chargeable Equipment Expense Field Vehicle - Full Day		20.00	# Hrs/Units		(day/use)	# days/use	Subtotal
Vehicles	Mileage at Federal IRS Reimbursement Rate (used only for	\$	20.00		\$	130.00		
v emcies	daily use over 230 miles)	\$	0.560					
	Air Velocity Meter (per use)	Ψ	0.500		\$	25.00		
	Multi-meter Conductivity/pH/Temp/TDS				\$	165.00		
	Dissolved Oxygen Meter				\$	40.00		
	FID Foxboro/Sensidyne (TIP)				\$	155.00		
Meters	Flow Calibrator				\$	30.00		
	PID or 580 OVM				\$	120.00		
	Turbidity Meter				\$	30.00		
	ppb RAE				\$	175.00		
	ORP Meter				\$	30.00		
	Air Pump - Low Flow (Barcad)				\$	25.00		
	Development Pump				\$	130.00		
	Electric Submersible Pump with Control Box (Units)				\$	130.00		
	Low-Flow Sampling Bladder	\$	12.00					
Pumps	Peristaltic Pump	Φ.	100.00		\$	105.00		
	Pumping Test Accessory Equipment (Flow Meters/Manifold	\$	100.00		Φ.	155.00		
	Portable SVE Unit - 1.5 HP Pneumatic Low-Flow Sampling Kit w/ Flow Cell and				\$	155.00		
	Multimeter				ď	270.00		
		ф	10.00		\$	270.00		
	Bailers (Disposable)	\$	10.00		ф	15.00		
	Bailers (Non-Disposable)	d	10.00		\$	15.00		
	Core Boxes	\$	10.00		ф	55.00		
	Core Sampler				\$	55.00		
	Data Logger with Transducer	ď	20.00		\$	155.00		
	Well Caps	\$	30.00		ď	20.00		
	Elec. Well Sounder (Probe) Metal Detector				\$	30.00		
		¢	16.00		Þ	50.00		
	5035 Sample Kit Field Book	\$	16.00					
	Filter - Large	\$	18.00					
	Filter - Large Filter - Small	\$	9.00					
	Generator	ψ	7.00		\$	105.00		
	Hand Auger				\$	30.00		
	Helium QA/QC Kit				\$	265.00		
	Helium QA/QC Accessories	\$	20.00		Ψ	203.00		
	Oil/Water Interface Probe	Ψ.	20.00		\$	105.00		
	Padlocks	\$	15.00		Ψ	100.00		
	Steam Cleaner	Ψ.	10.00		\$	130.00		
	Transducer (ea)				\$	40.00		
	Coring Machine				\$	200.00		
Other	Rotary Hammer Drill				\$	170.00		
	Hand Drill				\$	75.00		
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8"		\$1.50					
	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4"		\$1.20					
	Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4		\$1.25					
	Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per 1		\$1.10					
	Tubing - Polyethylene: 1/4" OD (per foot)		\$0.60					
	Tubing - Polyethylene: 1/2" OD (per foot)		\$0.85					
	Tubing - Tygon: 3/8" STD (per foot)	Ĺ	\$4.45					
	Tubing - Silicone: 3/8" STD (per foot)	Ĺ	\$4.50					
	55-Gallon Drum	\$	55.00					
	Temporary Sampling Port	\$	25.00					
	Vapor Pin Sub-Slab Sampling Port	\$	75.00					
	Sub-Slab Cover (Stainless Steel)	\$	40.00					
	Well Cover 8X12"	\$	105.00					
	Measuring Wheel				\$	15.00		
	Camera				\$	25.00		
	1L Tedlar Bag	\$	20.00					
	HAZMAT Exemption Shipper	\$	40.00					
	Manometers		\$105.00					
	Westlaw		\$105.00					
	CAD/drafting/graphics		\$90.00					
	Cones, Baracades & Traffic Signs				\$	10.00		
	Gloves (Chemical Resistant)	\$	10.00					
	Level "B": Level "C1" plus SCBA				\$	210.00		
Safety	Level "C1": Level "C2" plus Polycoat Suit				\$	85.00		
	Level "C2": Level "D" plus Respirator				\$	40.00		
	Standby SCBA				\$	130.00		
	Routine Field and Safety Equipment				\$	50.00		
	1 Inch Binder	\$	9.00					
	2 Inch Binder	\$	12.00					
	3 Inch Binder	\$	15.00					
	4 Inch Binder	\$	22.00					
roduction	Binder Tabs (Set of 8)	\$	5.00					
	Color Copies	\$	0.40	12				\$4.80
	B/W Copies	\$	0.25	40				\$10.00
	Document - Format/Sending	\$	15.00					
	Report CD Copy	\$	5.00					A.
								\$14.80
	PHASE	TC	TAL					

Klinke Cleaners - Sherman Ave
6274
3/1/2019



	Phase 07d Project C	coordinati	on		
Labor - Field	Price	Unit	# Units	Subtotal	Task
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr		\$0.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr		\$0.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$90.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
		hr		\$0.00	
<u> </u>	•		-	\$0.00	\$0.

Labor - Office/Reporting	Price	Unit	# Units	Subtotal	Task Total
Principal	\$210.00	hr		\$0.00	
Director	\$190.00	hr		\$0.00	
Sr Project Manager	\$170.00	hr	1.5	\$255.00	
Sr Professional	\$170.00	hr		\$0.00	
Project Manager	\$130.00	hr	9.0	\$1,170.00	
Project Professional	\$130.00	hr		\$0.00	
Staff Professional-Office	\$120.00	hr		\$0.00	
Staff Professional-Field	\$105.00	hr		\$0.00	
Field Professional	\$95.00	hr		\$0.00	
Drafting	\$90.00	hr		\$0.00	
Admin	\$65.00	hr		\$0.00	
Compliance Specialist	\$130.00	hr		\$0.00	
Vapor Intrusion Specialist	\$160.00	hr		\$0.00	
Health and Safety Specialist	\$150.00	hr		\$0.00	
		hr		\$0.00	
				\$1,425.00	\$1,425.00

Contractors/Consultants	Price	Unit	# Units	Markup	Subtotal	Task
Utility Locate		LS		1.00	\$0.00	
Driller		LS		1.00	\$0.00	
Surveyor		LS		1.00	\$0.00	
Waste Disposal		LS		1.00	\$0.00	
Historical Database Report		LS		1.00	\$0.00	
Remediation		LS		1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
				1.00	\$0.00	
					\$0.00	\$
				1	I a	-
Contractor/Consultant - Laboratory	Price	Unit	# Units	Markup	Subtotal	
Soil VOC 8260 dry wt	\$65.00	ea		1.00	\$0.00	
Soil VOC 8260 dry wt QA/QC	\$65.00	ea		1.00	\$0.00	
GW VOC 8260	\$65.00	ea		1.00	\$0.00	
GW VOC 8260 QA/QC	\$65.00	ea		1.00	\$0.00	
Air TO-15 Soil Gas	\$200.00	ea		1.00	\$0.00	
Air TO-15 Sub-Slab	\$200.00	ea		1.00	\$0.00	
Air TO-15 Indoor Air	\$200.00	ea		1.00	\$0.00	
Air - Indivudual Certification	\$50.00	ea		1.00	\$0.00	
Air - Batch Certification	\$50.00	LS		1.00	\$0.00	
Trip Blank VOCs 8260	\$70.00	ea		1.00	\$0.00	
Level IV QA/QC (15%)					\$0.00	
					\$0.00	\$
Direct Costs - Expenses	Price	Unit	# Units	Markup	Subtotal	
Hotel	\$120.00	day		1.00	\$0.00	
Meals	\$60.00	LS		1.00	\$0.00	
Misc Materials		LS		1.00	\$0.00	
Equipment Rental		LS		1.00	\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	\$

Color Copies \$ 0.40 B/W Copies \$ 0.25 Document - Format/Sending \$ 15.00 Report CD Copy \$ 5.00	\$ 25.00 \$ 165.00 \$ 40.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 175.00	\$ 130.00 \$ 25.00 \$ 165.00 \$ 40.00	\$	20.00	Field Vehicle - Full Day Mileage at Federal IRS Reimbursement Rate (used only for	
Webside Advisor Foreign Resemble R	5 25.00 6 165.00 6 40.00 6 155.00 6 30.00 6 120.00 6 30.00 6 175.00	\$ 25.00 \$ 165.00 \$ 40.00			Mileage at Federal IRS Reimbursement Rate (used only for	
Marky no over 230 animo	6 165.00 6 40.00 6 155.00 6 30.00 6 120.00 6 30.00 6 175.00	\$ 165.00 \$ 40.00		0.500		
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Mail-cutor Conductivity PIT Prop (**PIT PS**) \$ \$ \$ \$ \$ \$ \$ \$ \$	6 165.00 6 40.00 6 155.00 6 30.00 6 120.00 6 30.00 6 175.00	\$ 165.00 \$ 40.00	\$	0.500	daily use over 230 miles)	
Motion	6 165.00 6 40.00 6 155.00 6 30.00 6 120.00 6 30.00 6 175.00	\$ 165.00 \$ 40.00			Air Velocity Meter (per use)	
Dissolved Oxygen Meser	6 40.00 6 155.00 6 30.00 6 120.00 6 30.00 6 175.00	\$ 40.00				
Motion	\$ 155.00 \$ 30.00 \$ 120.00 \$ 30.00 \$ 175.00					
Price Calibrator Price Calibrator Price Calibrator Price Calibration Price C	\$ 30.00 \$ 120.00 \$ 30.00 \$ 175.00					
PPID c SSI GVM	\$ 120.00 \$ 30.00 \$ 175.00					
Turbistity Meter pit RAE pit RAE ORP Meter ORP Meter Development Pump Descrite Systems of the Pump visit Control Hox (Units) Turn-Tion Sumpling History Pastric Systems of the Pump visit Control Hox (Units) Turn-Tion Sumpling History Pastric Systems of the Pump visit Control Hox (Units) Turn-Tion Sumpling History Pastric Systems of the Pump visit Control Hox (Units) Turn-Tion Sumpling History Pastric Systems of the Pump visit Control Hox (Units) Pastric Systems of the Pump visit Control Hox (Units) Pastric Systems of the Pump visit Control Hox (Units) Pastric Systems of the Pump visit Control Hox (Units) Turn-Tion Sumpling Gr w Flow Cell and Systems of the Pump visit Control Hox (Units) Pastric Control Sumpling Gr w Flow Cell and Systems of the Pump visit Control Hox (Units) Pastric Control Sumpling Gr w Flow Cell and Systems of the Pump visit Control Hox (Units) Pastric Control Sumpling Gr w Flow Cell and Systems of the Pump visit Control Hox (Units) Pastric Control Sumpling Gr w Flow Cell and Systems of the Pump visit Control Hox (Units) Pastric Control Sumpling Gr w Flow Cell and Systems of the Pump visit Control Hox (Units) Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Gr w Flow Cell and Pastric Control Sumpling Flow Cell and Pastric Control Sumpling Flow Cell Annual Cell Sumpling Flow	\$ 30.00 \$ 175.00					Meters
Pipe RAFE Air Pump - Low Flow (Basead) S. 30,00 Air Pump - Low Flow (Basead) S. 25,00 Development Pump S. 130,00 Development Pump S. 130,00 Development Pump S. 130,00 Development Pump S. 130,00 Development Rung S. 12,00 S. 105,00 Piper Research (Piper Accessory Epipment (Flow Meters Manifold S. 100,00 Piper Research (Piper Accessory Epipment (Flow Meters Manifold S. 100,00 Piper Research (Piper Accessory Epipment (Flow Meters Manifold S. 100,00 Piper Research (Piper Accessory Epipment (Flow Meters Manifold S. 100,00 Piper Research (Piper Accessory Epipment (Flow Meters Manifold S. 200,00 Piper Research (Piper Accessory Epipment (Flow Meters Manifold S. 200,00 Piper Research (Piper Accessory Epipment (Flow Meters Manifold S. 200,00 Piper Research (Piper Accessory Epipment (Flow Meters Manifold S. 200,00 Piper Research (Piper Accessory Epipment (Flow Meters Mete	175.00					
ORF Motor						
An Pump - Low Flore (Bacada)	20.00	\$ 175.00	\$			
Development Pump	30.00	\$ 30.00	\$		ORP Meter	
Development Pump	\$ 25.00	\$ 25.00	\$		Air Pump - Low Flow (Barcad)	
Electic Submershibe Pump with Control Box (Units)	\$ 130.00	\$ 130.00	\$		_	
Down-Personal Bladder \$ 12.00						
Pumps Pumps Pumps End Accessory Equipment (Flow Meters/Manifold \$ 100.00	130100	Ψ 120.00	Ψ	12.00	_	
Pumping Test Accessory Equipment (Flow Meters/Manifold S 100.00	105.00	\$ 105.00	Φ.	12.00		Dumma
Percarbo SYU Unit - 1.5 HP Percarbo Low-How Sampling Kit w How Cell and Multimeter S 270.00	103.00	\$ 105.00	φ	100.00		Pumps
Penematic Low-Flow Sampling Kit w/ Flow Cell and Multimode	177.00			100.00		
Ballets (Nipopashle) \$ 10,00	5 155.00	\$ 155.00	\$			
Bailers (Disposable) S 10.00 S 15.00					= =	
Bailers (Non-Deposeble)	\$ 270.00	\$ 270.00	\$		Multimeter	
Bailers (Non-Deposeble)				10.00	Bailers (Disposable)	
Core Boxes	15.00	\$ 15.00	\$	2.00	-	
Core Sampler		J 15.00	φ	10.00	•	
Data Logger with Transducer S \$15.00 Well Capa	55.00	\$ 55.00	<u></u>	10.00		
Well Caps						
Elec. Well Sounder (Probe)	5 155.00	\$ 155.00	\$			
Metal Detector				30.00		
1935 Sample Nit					` '	
Field Brok S 11.00 Filter - Jarge S 18.00 Filter - Small S 9.00 Filter - Small S 105.00 Filter - Small S 265.00 Filter - Small Filter - Small S 265.00 Filter - Small Filter - Small S 265.00 Filter - Small	50.00	\$ 50.00	\$		Metal Detector	
Field Brok S 11.00 Filter - Jarge S 18.00 Filter - Small S 9.00 Filter - Small S 105.00 Filter - Small S 265.00 Filter - Small Filter - Small S 265.00 Filter - Small Filter - Small S 265.00 Filter - Small				16.00	5035 Sample Kit	
Filter - Large Filter - Small S 9,00 Filter - Small S 9,00 Generator Hand Auger Helium QA/QC Kit Helium QA/QC Accessories S 20,00 Silvater Interface Probe Pathocks Steam Cleaner Transducer (ca) Coring Machine Coring Machine Coring Machine Transducer (ca) Coring Machine S 20,000 Coring Machine					1	
Filter - Small S 9,00 S Cenerator S 105,00 Cenerator S 30,00 Cenerator S 20,00 Cenerator S 20,00 Cenerator S 20,00 Cenerator S 105,00 Cenerator S 100,00 Cenerator Cenerator S 100,00 Cenerator Cenerato						
Generator						
Helium QA/QC Kiti	107.00	d 105.00	Φ.	9.00		
Helium QA/QC Accessories \$ 20.00						
Helium QA/QC Accessories S 20.00 S 105.00	30.00	\$ 30.00	\$		ŭ	
Oil/Water Interface Probe	\$ 265.00	\$ 265.00	\$		Helium QA/QC Kit	
Padlocks Steam Cleaner S 15.00 S 10.00 Coring Machine S 200.00 Coring Machine S 200.00 Coring Machine S 200.00 Coring Machine S 200.00 Coring Machine S 75.00 Coring Machine Coring Machine S 75.00 Coring Machine Coring Machine S 75.00 Coring Machine Coring Machine Coring Machine S 170.00 Coring Machine C				20.00	Helium QA/QC Accessories	
Padlocks Steam Cleaner S 15.00 S 130.00 Coring Machine S 200.00 Coring Machine S 200.00 Coring Machine S 200.00 Coring Machine S 200.00 Coring Machine S 75.00 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" S 170.00 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" S 1.20 Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4 S 1.25 Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4 S 1.25 Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per S 1.10 Tubing - Polyethylene: 1/4" OD X 3/8" OD (per S 1.10 Tubing - Polyethylene: 1/4" OD X 3/8" OD (per S 1.10 Tubing - Polyethylene: 1/4" OD (per foot) S 6.60 Tubing - Polyethylene: 1/2" OD (per foot) S 6.60 Tubing - Polyethylene: 1/2" OD (per foot) S 4.45 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.50 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 4.00 S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 5.50 Tubing - Silicone: 3/8" STD (per foot) S 5.50 Tubing - Silicone: 3	5 105.00	\$ 105.00	\$			
Steam Cleaner				15.00		
Transducer (ea) \$ 40.00	120.00	\$ 120.00	Φ.	13.00		
Other Rotary Hammer Drill						
Other Rotary Hammer Drill					` /	
Hand Drill Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" \$1.50					e	
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 3/8" \$1.50 Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" \$1.20 Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4 Tubing (Bonded) - Polyethylene: 1/4" OD X 3/8" OD (per \$1.10 Tubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/4" OD (per foot) \$0.85 Tubing - Tygon: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.50 S5-Gallo Drum \$5.50 Temporary Sampling Port \$2.500 Vapor Pin Sub-Slah Sampling Port \$7.50 Sub-Slah Cover (Stainless Steel) \$4.00 Well Cover 8X12" \$105.00 Measuring Wheel \$1.500 Camera \$2.500 HAZMAT Exemption Shipper \$40.00 Manometers \$105.00 Manometers \$105.00 Westlaw \$105.00 CAD/drafting/graphics \$9.00 CAD/drafting/graphics \$9.00 Cones, Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades & Traffic Signs \$10.00 Cones Baracades &	\$ 170.00	\$ 170.00	\$		·	Other
Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4" \$1.20 Tubing (Bonded) - Polyethylene (Teflon): 1/16" OD X 1/4 \$1.25 Tubing (Bonded) - Polyethylene (1/4" OD X 3/8" OD (per 1 \$1.10 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubing - Tygon: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.50 \$55-Gallon Drum \$55.00 Temporary Sampling Port \$25.00 Vapor Pin Sub-Slab Sampling Port \$75.00 Sub-Slab Cover (Stainless Steel) \$40.00 Well Cover 8X12" \$105.00 Measuring Wheel \$15.00 Camera IL Tedlar Bag \$20.00 HAZMAT Exemption Shipper \$40.00 Manometers \$105.00 Westlaw \$105.00 CAD-Marfating/graphics \$90.00 CAD-Marfating/graphics \$90.00 CAD-Marfating/graphics \$90.00 CAD-Marfating/graphics \$90.00 CAD-Marfating/graphics \$90.00 I Inch Binder \$9.00	5 75.00	\$ 75.00	\$		Hand Drill	
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Tubing (Bonded) - Polyethylene (Teflon) : 1/16" OD X 1/4				\$1.20	Tubing (Bonded) - Polyethylene (Teflon): 1/4" OD X 1/4"	
Tubing (Bonded) - Polyethylene: 1/4" OD (per foot) \$0.60 Tubing - Polyethylene: 1/2" OD (per foot) \$0.60 Tubing - Polyethylene: 1/2" OD (per foot) \$0.60 Tubing - Polyethylene: 1/2" OD (per foot) \$0.85 Tubing - Tygon: 3/8" STD (per foot) \$4.45 Tubing - Silicone: 3/8" STD (per foot) \$4.40 Temporary Sampling Port \$4.00 Temporary Sampling Port \$7.50 Tubing - Silicone: 3/8" STD (per foot) \$4.00 Tubing - Silicone: 3/8" State - Silicone - Silic				\$1.25		
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Measuring Wheel						
Camera \$ 25.00	15.00	\$ 15.00	ф	100.00		
IL Tedlar Bag						
HAZMAT Exemption Shipper \$ 40.00	25.00	\$ 25.00	\$	20		
Manometers \$105.00						
Westlaw					HAZMAT Exemption Shipper	
Westlaw				\$105.00	Manometers	
CAD/drafting/graphics \$90.00				\$105.00	Westlaw	
Cones, Baracades & Traffic Signs \$ 10.00					CAD/drafting/graphics	
Gloves (Chemical Resistant) \$ 10.00	10.00	\$ 10.00	•	,		
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Level "C1": Level "C2" plus Polycoat Suit \$85.00	210.00	¢ 210.00		10.00		
Level "C2": Level "D" plus Respirator \$ 40.00 Standby SCBA \$ 130.00 Routine Field and Safety Equipment \$ 50.00 1 Inch Binder \$ 9.00 2 Inch Binder \$ 12.00 3 Inch Binder \$ 15.00 4 Inch Binder \$ 22.00 Production Binder Tabs (Set of 8) \$ 5.00 Color Copies \$ 0.40 B/W Copies \$ 0.25 Document - Format/Sending \$ 15.00 Report CD Copy \$ 5.00						_
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