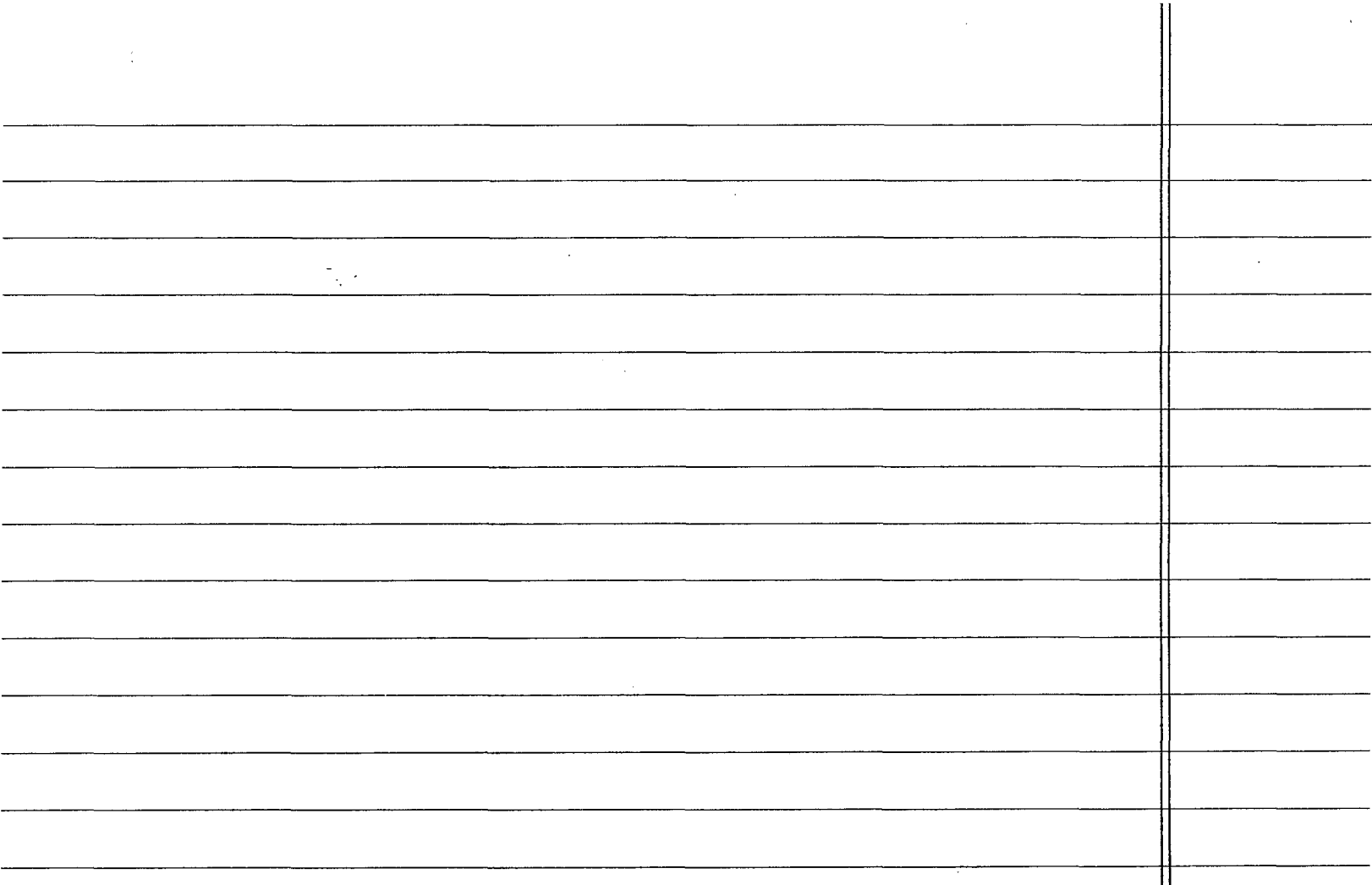


workplan.hw. 243018. 2008-03-27. D004437-23\_CDM.pdf



512122

<b>PROJECT NAME: Former Paul Miller Dry Cleaners, Site #243018</b>		<b>WA #: D004437-23</b>	
<b>TO: Dale A. Desnoyers</b>			
<b>The attached Work Plan is submitted for your approval. It has been checked and approved by:</b>			
	<i>Name</i>	<i>Initials</i>	<i>Date</i>
<b>Project Manager</b> (scope, level-of-effort, subcontracting).	Kevin Sarnowicz	KS	3/14/08
<b>Contract Manager/Cost Reviewer</b> (conformance with contract, protocols, and cost reasonableness).	Andrea Indelicato	AI	3/14/08
<b>M/WBE Officer</b>	Tom Christian	TC	3/19/08
<b>Chief, Contracts and Payments Section</b>	Mike Cruden	MC	3/20/08
<b>T. Wolosen, Fiscal Management Section</b>	Tim Wolosen	TW	3/20/08
<b>Bureau Director</b>	Donna Weigel	DW	3/21/08
<b>Assistant Division Director</b>	Sal Ervolina	SE	3/27/08
<b>PLEASE CALL THERESA SPAIN AT 2-9764 AFTER SIGN-OFF</b>			

MAR 17 2008

A handwritten mark, possibly a signature or initials, consisting of a series of connected loops and lines, located below the date stamp.

**From:** Kevin Sarnowicz  
**To:** Indelicato, Andrea  
**Date:** 3/14/2008 2:08:12 PM  
**Subject:** Re: Paul Miller Dry Cleaners, D004437-23

Andrea,

I reviewed the 2.11's and the increase in price is acceptable based on my review. The reason for the increase were items I did not include in my cost estimate for the RI fieldwork or I was off in my price estimate. These items included:

- 1) Vendor rented equipment that would be used during the RI with an associated cost increase of approximately \$8,600
- 2) Laboratory analysis was approximately an additional \$15,000
- 3) IDW removal was approximately an additional \$10,000
- 4) Drilling was approximately an additional \$28,000 because of additional wells added and a longer time frame than anticipated.

Is this e-mail acceptable or do I need to draft a formal memo?  
Kevin

Kevin Sarnowicz  
Environmental Engineer  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7016  
(518) 402-9774

>>> Andrea Indelicato 3/14/2008 12:26 PM >>>

I finished going over the Schedule 2.11s for the Paul Miller Dry Cleaners WA and everything looks good to me. The only thing I need is a justification from you for the price increase. The CA memo listed the WA price as \$192,333 and the final WA price is \$252,288. Is this acceptable to you?

Thanks,  
Andrea

**From:** Michael Cruden  
**To:** Lisa Lagasse  
**Date:** 12/13/2007 11:24:51 AM  
**Subject:** Re: Fwd: RI/FS Conceptual Approval - Former Paul Miller Dry Cleaners site (243018)

good to go

>>> Sal Ervolina 12/13/07 11:11 AM >>>

I approve the conceptual approval memo for a RI/FS at the Former Paul Miller Dry Cleaners site.

>>> Robert Cozzy 12/7/2007 8:32 AM >>>

Sal,

Attached is a Conceptual Approval Memorandum for a RI/FS at the Former Paul Miller Dry Cleaners site (243018) in Staten Island. Also attached are a Site Briefing Memo, a Work Assignment, and two figures. Note that we plan to issue the Work Assignment utilizing the IAWA process and IAWA Work Assignment LOE Template recently developed by Mike Cruden.

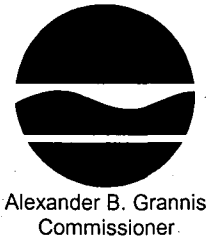
The estimated cost for this RI/FS is ~\$192,000 and GW is contaminated with PCE (830 ppb) and TCE (690 ppb), which has possibly migrated off site and could pose a vapor intrusion threat.

Please let us know if you need any other info in order to approve this request.

thanks,

Bob

**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation**  
Remedial Bureau B, 12<sup>th</sup> Floor  
625 Broadway, Albany, New York 12233-7016  
**Phone:** (518) 402-9768 • **FAX:** (518) 402-9020  
**Website:** www.dec.state.ny.us



**MEMORANDUM**

**TO:** Salvatore Ervolina, Assistant Division Director, DER

**FROM:** James Quinn, Chief, Section B, Remedial Bureau B  
THRU: Robert Cozzy, Acting Director, Remedial Bureau B

**SUBJECT:** Conceptual Approval Memorandum for Engineering Standby Contract  
Work Assignment; Former Paul Miller Dry Cleaners, Site # 243018,  
Richmond County

**DATE:**

---

Site Name, No., Name and Location:

Former Paul Miller Dry Cleaners, Site # 243018, Port Richmond, Richmond County

Site Information:

See attached.

Program Element:

Remedial Investigation / Feasibility Study

Project Duration:

February 2008- September 2009

Contractor Preference:

No preference

Estimated WA Budget:

The cost estimate for this work assignment is \$192,333.00.

Funding Source:

State Superfund

Brief Description of Scope of Work:

This Work assignment is for a Remedial Investigation / Feasibility Study for the former Paul

Miller Dry Cleaners which is currently operating as a Boston Market eatery. A preliminary site assessment performed in May 2000 revealed groundwater contaminated with tetrachloroethene and trichloroethene on the site at concentrations as high as 830 ppb and 690 ppb respectively. The groundwater contamination has possibly migrated off site to three adjacent properties. The site and two of the three adjacent properties have basements and could have the potential for vapor intrusion to occur.

We recommend that you conceptually approve the work assignment to implement a RI/FS for the Former Paul Miller Dry Cleaners site since this work is necessary and reasonable.

cc: D. Desnoyers  
R. Cozzy  
J. Quinn  
K. Sarnowicz  
D. Weigel  
M. Cruden  
L. Rizzo  
D. Finlayson



## Cost Review for Work Plan or Amendment

**Contractor Name:** CDM

**Date:** 3/14/08

**WA # and Name:** D004437-23, Former Paul Miller Dry Cleaners

**Reviewer:** Andrea Indelicato

<b>GENERAL COST REVIEW CHECKLIST</b>		Yes	No	Comments
	A complete set of 2.11 Schedules (a) through (h) is attached.	X		
	For grouped work assignments, Schedule 2.11s are broken down by site.	-	-	N/A
<b>1.</b>	<b>Schedule 2.11(b) - Direct Labor</b>			
	Average reimbursement rates are used for each year. For future years, an escalation factor of 3% has been used.	X		
	Hours are segregated by year.	-	-	N/A
	Total cost for each NSPE level is shown.	X		
	Total direct labor costs match amounts on Schedule 2.11(a).	X		
	Total labor hours match hours on Schedule 2.11(h).	X		
	The Principal's (NSPE level 9) labor hours charged to WA are less than 2% of the total time.	X		
<b>2.</b>	<b>Schedule 2.11(b-1) - Direct Administrative Labor Hours</b>			
	Breakdown of Schedule 2.11(b-1) is reasonable, i.e., admin LOE is within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	X		
<b>3.</b>	<b>Schedules 2.11(c) and (d) - Direct Non-Salary Costs</b>			
	Rates listed in Schedule 2.11(c) are consistent with contract.	X		
	Rates for in-house and/or miscellaneous costs match contract Schedule 2.10(b).	X		
	Quotes are included for any non-contract item ( <u>including</u> equipment purchases & rentals; <u>excluding</u> air fare) >\$1k. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.	X		
	All costs are allowable, e.g., office telephone and office shipping cannot be reimbursed as a direct cost if they're included in ICR. If they're not in ICR, they are included in 2.10(b) or 2.10(c). Field costs must be receipted.	X		
	Appropriate lodging/per diem/mileage rates are used.	X		
	Rates are approved for consultant-owned equipment as per Schedule 2.10(c).	-	-	N/A
	Total of direct non-salary costs matches the amount on Schedule 2.11(a).	X		
	Other direct costs (no. of field days, lodging, and field equipment usage) are reasonable based on field work schedule or supporting documentation.	X		
<b>4.</b>	<b>Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts</b>			
	Proposed subconsultant is on standby or has DEC-approved rates with another standby consultant. Otherwise, financial information required for cost analysis must be submitted for DEC review.	X		One Sub is on standby, the other will be
	Standby subcontract is active and rates (salary, direct and indirect costs, and fixed fee) match contract rates.	X		

<b>Schedule 2.11(e) - Continued</b>		Yes	No	Comments
	A breakdown of direct non-salary costs in the form of additional Schedule 2.11s is attached, if appropriate.	-	-	N/A
	Total subcontract cost matches amount on Schedule 2.11(a).	X		
	Subcontractor has justified/obtained adequate quotes for any further subcontracted work.	-	-	N/A
	Subcontractor certification(s) have been submitted.	X		
5.	<b>Schedule 2.11(f) - Unit Price Subcontracts</b>			
	There are quotes for non-standby subcontracts >\$1k. Bids are comparable (quantities and items) and provide unit costs plus job total. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.	X		
	<i>Standby Drillers</i> (Two phase process) - Costs from at least 3 standbys (or additional quotes from non-standby drillers) are attached. Proper unit costs and mobilization/demobilization costs are used. The low quote has been selected.	X		
	<i>Standby Labs and Data Validators</i> (Used on a rotational basis) - Unit cost per sample match unit cost in their standby contract.	X		
	<i>M/WBE</i> - cost reasonableness of sole/single source M/WBE contracts <\$10K are documented by an engineer's estimate.	-	-	N/A
	Correct management fee is calculated only on non-professional unit priced subs >\$10k and M/WBE firms from \$1. (Management fee is not allowed on professional engineering firms, architects, or surveyors, unless the contract specifically allows it.)	X		
	Subcontractor certification(s) have been submitted.	X		
	Justification is attached for any subcontracts >\$100,000 supporting a determination not to design and competitively bid the work. Response-type activities (drum removals, soil excavation, and other construction-type activities) typically must be competitively bid, unless otherwise approved by CPS.	-	-	N/A
6.	<b>Schedule 2.11(g) - Cost Control Report</b>			
	Individual 2.11(g)s equal Summary 2.11(g) and costs match those on 2.11(a).	X		
	PMWP or amendment development costs are within 5% of the total WA or amendment costs. Acceptable justification has been submitted if the percentage exceeds 5%.	X		
	PMWP or amendment development costs are limited to preparing a PMWP or amendment. Additional sub-tasks, if included, have been conceptually approved.	X		
7.	<b>Schedule 2.11(g) Supplemental - Cost Control Report (subs)</b>			
	Schedules include all applicable subcontracts and management fees (for unit price only).	X		
8.	<b>Schedule 2.11(a)</b>			
	Rates for indirect and fixed fee match contract rates.	X		
	All numbers rolled up into Schedule 2.11(a) add up.	X		
9.	<b>Additional Cost Information/Comments</b>			

**From:** Michael Cruden  
**To:** Lisa Lagasse  
**Date:** 12/13/2007 11:24:51 AM  
**Subject:** Re: Fwd: RI/FS Conceptual Approval - Former Paul Miller Dry Cleaners site (243018)

good to go

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>>> Robert Cozzy 12/7/2007 8:32 AM >>>

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Attached is a Conceptual Approval Memorandum for a RI/FS at the Former Paul Miller Dry Cleaners site (243018) in Staten Island. Also attached are a Site Briefing Memo, a Work Assignment, and two figures. Note that we plan to issue the Work Assignment utilizing the IAWA process and IAWA Work Assignment LOE Template recently developed by Mike Cruden.

The estimated cost for this RI/FS is ~\$192,000 and GW is contaminated with PCE (830 ppb) and TCE (690 ppb), which has possibly migrated off site and could pose a vapor intrusion threat.

Please let us know if you need any other info in order to approve this request.

thanks,

Bob

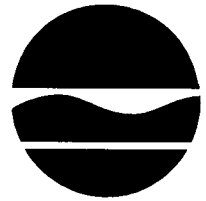
# New York State Department of Environmental Conservation

## Division of Environmental Remediation, 12<sup>th</sup> Floor

625 Broadway, Albany, New York 12233-7011

Phone: (518) 402-9706 • FAX: (518) 402-9720

Website: [www.dec.ny.gov](http://www.dec.ny.gov)



Alexander B. Grannis  
Commissioner

*Via E-Mail & Regular Mail*

DEC 13 2007

Mr. Michael Memoli, P.E.  
Program Manager  
Camp Dresser & McKee  
100 Crossways Park West, Suite 415  
Woodbury, New York 11797

Re: WA Issuance/Conflict of Interest Letter  
**Site: Former Paul Miller Dry Cleaners Site**  
**IAWA - D004437-23**  
**Site #: 243018**

Dear Mr. Memoli:

The New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) is issuing to your firm the immediate activation work assignment (IAWA) identified below for the performance of a Site Characterization. This WA has been identified by your firm's I/D contract number and the next sequential WA number.

The step by step implementation of an IAWA is discussed in the enclosed process description. IAWAs are being pilot tested by DER with the intent of decreasing the length of time it takes to achieve notice to proceed and start work on a project. To that end, your initial step should be to contact DER's PM and discuss preliminary staffing, scheduling and project scope, along with any site specific variations from existing guidance you anticipate. If your firm does not already have generic health and safety, quality assurance/quality control and field activities plans on file with the Contracts and Payments Section, then that effort needs to be completed as soon as possible.

<b>Contract/WA No.:</b>	D004437-23
<b>Site/Spill No./PIN:</b>	243018
<b>Site/Spill Name:</b>	Former Paul Miller Dry Cleaners Site
<b>Program Element:</b>	RI/FS
<b>WP Dev. (WPD) Budget:</b>	\$ 10,000.00
<b>Est. Total WA Budget (includes WPD):</b>	\$192,333.00
<b>Project Manager (PM):</b>	Kevin Sarnowicz
<b>PM Phone No.:</b>	(518) 402-9768
<b>PM E-mail:</b>	<a href="mailto:kpsarnow@gw.dec.state.ny.us">kpsarnow@gw.dec.state.ny.us</a>
<b>Contract Manager (CM):</b>	Lisa Lagasse
<b>CM Phone No.:</b>	(518) 402-9747
<b>CM E-mail:</b>	<a href="mailto:lmlaga@gw.dec.state.ny.us">lmlaga@gw.dec.state.ny.us</a>
<b>M/WBE Administrator:</b>	Vicente Alfonso
<b>M/WBE Phone No.:</b>	(518) 402-9311
<b>M/WBE E-mail:</b>	<a href="mailto:vxalfons@gw.dec.state.ny.us">vxalfons@gw.dec.state.ny.us</a>

Please review your firm's relationship with the Potential Responsible Parties (PRPs) indicated on the enclosed Conflict of Interest Certification form. Then sign, complete the form and accept the WA by returning the document to the contract manager within **5 calendar days** of the date of this letter.

Please initiate the development of a project management work plan for this IAWA. It is expected that one (1) electronic and two (2) paper double-sided copies of the work plan will be submitted to DER's contract manager no later than 21 calendar days after receipt of this work assignment. It's expected that this submission will be acceptable to the DER PM.

The project management work plan submitted to DER must include the items listed below. If multiple sites are included in the IAWA, information should be provided for each site and the total IAWA.

1. **Cover Letter:** *Brief* description of project and reference to IAWA Work Plan issued by DER. Include certification of substantial conformance with the IAWA Work Plan noting variations with applicable guidance, if any.
2. **Schedule:** enclose detailed schedule with milestones and deliverables.
3. **Schedule 2.11's:** enclose detailed budget broken down by tasks and subtasks using the most current schedule 2.11's provided by DER. The budget (i.e. titles, rates) should be in accordance with your executed standby contract. The schedule 2.11's should identify areas of work requiring subcontracting and the certified M/WBE firms to be utilized, if known. The schedule 2.11's should identify the management and technical staff assigned to the WA. Enclose resumes of staff not previously approved by DER.
4. **M/WBE Utilization Plan:** enclose M/WBE Utilization Plan. If the plan does not meet the goals in the standby contract, an explanation must be provided. Contact DEC's M/WBE Office if you have questions.

If you have any questions regarding contract issues, please contact the contract manager indicated. If you have any questions regarding the IAWA's scope of work, please contact the project manager indicated. The project manager has prepared the enclosed document for your use in preparing the WA. Please contact the project manager to schedule a IAWA scoping meeting and site visit, if appropriate.

Requests for reimbursement cannot be processed until the draft project management work plan is submitted to DER for approval.

Sincerely



Michael J. Cruden, P.E.

Chief

Contracts and Payments Section

Bureau of Program Management

Division of Environmental Remediation

Enclosures

Enclosures

ec: K. Sarnowicz, PM  
L. Lagasse, Contract Manager  
M. Cruden  
S. Gupta  
D. Weigel  
T. Wolosen  
R. Cozzy  
J. Quinn  
T. Christian, M/WBE

**From:** "Durfee, Daniel" <DurfeeDD@cdm.com>  
**To:** "Lisa Lagasse" <lmlaga@gw.dec.state.ny.us>  
**Date:** 12/20/2007 1:21:50 PM  
**Subject:** RE: D004437-23 Former Paul Miller Dry Cleaners Site - WA

Lisa,

Based on the information provided, work records research and responses, CDM has determined that there appears to be no conflicts of interest with this site. Please find attached the signed COI for your files. Dave Keil has been assigned as the PM for this site and will be in touch w/ Kevin this week to arrange the site visit.

Thanks.

Dan

-----Original Message-----

From: Lisa Lagasse [mailto:lmlaga@gw.dec.state.ny.us]  
Sent: Thursday, December 13, 2007 2:07 PM  
To: Durfee, Daniel; Memoli, Michael  
Subject: D004437-23 Former Paul Miller Dry Cleaners Site - WA

This email copies you on correspondence from the New York State Department of Environmental Conservation. Electronic attachments are attached. Unless otherwise specified in the attached, a hard copy version will not follow in the mail. Please contact Lisa Lagasse at (518) 402-9747 if you experience problems with this transmission.

-----  
CONFIDENTIALITY NOTICE - This email is only for the person(s) named in the message header. It may contain information that is confidential, privileged or exempt from disclosure under applicable law. If you have received it in error, please notify the sender of the error and delete the message. Thank you.

**CC:** "Keil, David" <KeilDJ@cdm.com>, "Memoli, Michael" <MemoliMA@cdm.com>

**NYSDEC Division of Environmental Remediation  
Conflict of Interest Certification**

*(fax or email completed form to CM within 5 business days of receipt)*

To the best of the NYSDEC's knowledge, the potential responsible parties listed below are the known potential responsible parties, as of the date of the issuance of the work assignment letter.

Paul Miller, Inc. - and all parties involved with Paul Miller, Inc. (See Below)

- Eleanor Nalitt, wife of former owner of Site and former operator of on-site dry cleaners, current owner of Site.
- 1465 Forest, LLC, corporation named for address of the Site and which uses Eleanor Nalitt's mailing address.
- Samuel Katz, part owner of Site from 1957 through 1982.
- Nathan Adler, part owner of Site from 1957 through 1982.
- Paul Miller, Inc. (Address: 120 Stuyvesant Plaza, Staten Island, NY), a dry cleaning business currently operating on Staten Island.
- Paul Miller, Inc. (Address: c/o Harold W. Cohen 15 Beach St., Staten Island, NY), a corporation registered in Richmond County.
- Paul Miller Inc. (Address: 15 Queen St., Staten Island, NY), a dry cleaning business currently operating on Staten Island.
- Paul Miller Inc. (Address: 61 Victory Blvd., Staten Island, NY), a dry cleaning business currently operating on Staten Island.
- Paul Miller Dry Cleaners (Address: 445 Forest Ave., Staten Island, NY), a dry cleaning business currently operating on Staten Island.
- Paul Miller Cleaners, Inc. (Address: 1811 Victory Blvd., Staten Island, NY), a corporation registered in Richmond County.

T h e Contractor believes there are the following potential \_\_\_ organizational or \_\_\_ personal conflict(s) of interest (provide the nature of the potential conflict, dates or time frame, approximate dollar amount, current business relationship with the PRP, whether the potential conflict is directly with contractor or an affiliate/subsidiary/team member, what percentage of the contractor's business with the PRP bears to the contractor's business as a whole and any other relevant information):

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The Contractor should complete the following:

The tasks and responsibilities included in the WA are largely standardized and require limited application of judgement and opportunity for judgement to be influenced.  Yes  No

Explain: \_\_\_\_\_  
\_\_\_\_\_

There is a mechanism for adequate independent quality assurance. This may include quality reviews of data results or periodic inspections by State staff.  Yes  No

Explain: \_\_\_\_\_  
\_\_\_\_\_

A New York State Professional Engineer certification of all reports and recommendations produced by the contractor is required by the WA.  Yes  No

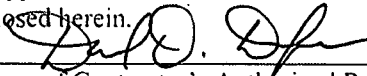
The Contractor believes it can take adequate actions to avoid, mitigate, or minimize the actual or potential conflict(s).  Yes  No



Explain: NO POTENTIAL CONFLICTS W/ PRP'S  
\_\_\_\_\_  
\_\_\_\_\_

Indicate if additional information is attached to this certification.  Yes  No

The undersigned authorized representative for the contractor indicated below, hereby certifies that there are no relevant facts or circumstances which would give rise to an organizational or personal conflict of interest as defined in Appendix B, Section III, Conflict of Interest of the executed standby contract indicated below, except as disclosed herein.

 12/20/07  
Signature of Contractor's Authorized Representative Date  
CDM  
Contractor Name

## Immediate Activation Work Assignments

### Step by Step Implementation

Time frame is project specific - the Project Manager (PM) who prepares the most comprehensive work plan, develops the best working relationship with the engineering standby contractor, and builds lessons learned from past projects into current ones will be able to anticipate potential delays and achieve WA work plan approval, and ultimately project completion, much faster.

PM responsible site access and other site specific requirements.

The DER PM will prepare a WA work plan using the attached template prior to initiating the following steps:

1. PM obtains conceptual approval for the project following existing guidance, which includes list of PRPs, site name and number, and an anticipated schedule of activities. The completed WA work plan is to be attached to the conceptual approval request (instead of a work assignment). Also, the conceptual approval request will detail any proposed field work which will be initiated immediately and adequate justification will be provided to support the determination that the scope of the initial field work is not controversial nor does it require NYSDOH input (or that the input has been or can be obtained promptly), the costs are easily determined and tracked, and the benefit of initiating the work outweighs any risk of failing to come to full and complete agreement with the engineering standby contractor on the WA work plan as described herein. An example of this would be initiating treatment system training or the continuance of leachate hauling concurrent with the process described herein.
2. The Contracts and Payments Section (CPS) issues the WA work plan to an engineering standby contractor following existing procedures. CPS requests that the engineering standby contractor perform a conflict of interest check.

Applicable background documents and data associated with the site to be sent to engineering standby contractor under separate cover by the PM when work assignment (WA) is activated by the CPS.

3. PM has initial teleconference with engineering standby contractor to discuss preliminary staffing, scheduling and project scope. Preliminary discussions related to any anticipated variations from WA work plan, DER-10, standby contract or any other applicable guidance will be initiated. WA work plan is not revised at this time.
4. Scoping meeting is held as applicable with engineering standby contractor (and NYSDOH if appropriate). Site visit, if necessary, may be combined with or scheduled prior to scoping meeting at the option of the PM. It's expected that any anticipated variations from WA work plan, DER-10, standby contract or other applicable guidance will be discussed.
5. Engineering standby contractor submits staff, schedule, M/WBE Utilization Plan, draft schedule 2.11's and site specific requirements outside the previously approved generic

project plans (addenda). Engineering standby contractor shall certify substantial conformance with WA work plan, DER-10, standby contract and other applicable guidance, including list of variations (if any).

M/WBE Utilization Plan is provided to the M/WBE and EEO Compliance Unit.

6. PM approves final WA work plan, which includes the original WA work plan and by reference the approved staffing plan, project schedule, schedule 2.11's, any site specific requirements outside the previously approved generic project plans (addenda), any variations from original WA work plan, DER-10, standby contract or other applicable guidance. *(Note that the M/WBE Utilization Plan is reviewed and approved by others under separate cover. The engineering standby contractor cannot bill the Department prior to obtaining approval of appropriate schedule 2.11's - initially authorized for expenditures for task 1 only and if unable to agree on schedule 2.11's for entire WA work plan, then reimbursement would be limited to approved level of effort related to task 1 (which can be billed similar to how PMWP development costs have been in the past). Any change in scope (> 35% level of effort) or change in work element from the original conceptual approval requires a new conceptual approval. )*

CPS will be copied on any site specific requirements outside the previously approved generic project plans (addenda), any variations from original WA work plan, DER-10, standby contract or other applicable guidance to evaluate variations to determine if generic plans, templates or guidance should be modified appropriately.

7. Site work is performed.

Subcontractors will be procured as necessary and in accordance with the overall project schedule. Engineering standby contractors will submit subcontractor certifications.

PM reviews payment submittal schedule 2.11's and cost control reports to ensure work is performed as agreed upon.

Taking the project schedule and overall anticipated cost into account, the engineering standby contractor and PM agree on the necessity and timing of an amendment to adjust the original budget for actual subcontracting, changes to the scope of work, level of effort adjustments and other project specific costs. It is not necessary to amend the original budget immediately - the standby consultant is authorized to spend the money included in the approved schedule 2.11's (including rebudgeting approved by the PM) and the PM should monitor cost control reporting and performance to determine the acceptability of the project's progress. Conceptual Approval for amendments is performed in accordance with DER guidance. Amendments are reviewed and processed by the Contract Manager in accordance with existing guidance.

8. Final closeout is performed in accordance with DER guidance.

**Work Plan**  
**Immediate Activation Work Assignment**  
**Work Element: RI/FS**

The scope of work will generally encompass activities contained in Work Element II of Schedule 1 Phased Remedial Investigation/Feasibility Study and other work elements as appropriate in the Standby Consultant Engineering Contract. Remedial Investigations/Feasibility Studies (RI/FS) should be conducted in accordance with the "Draft DER-10, Technical Guidance for Site Investigation and Remediation dated 12/25/02" or the latest versions of these documents when available. Quality Assurance/Quality Control (QA/QC) must conform to the most current version of the NYSDEC Analytical Services Protocol (ASP). Soil vapor investigations will be performed in accordance with the NYSDOH "Guidance for Evaluating Soil Vapor Intrusion in the State of New York." Additional information can be found at:  
[http://www.health.state.ny.us/environmental/investigations/soil\\_gas/svi\\_guidance](http://www.health.state.ny.us/environmental/investigations/soil_gas/svi_guidance)

<p><b>Task 1: Scoping of the RI/FS</b></p> <p>Notes:</p> <ol style="list-style-type: none"> <li>1. Unless otherwise approved in writing by the Department's project manager, expenditures for tasks other than Task 1 are not reimbursable prior to approval of the site specific documents described discussed in this Task, a detailed project schedule, staffing plan and schedule 2.11's.</li> <li>2. The Standby Contractor shall certify substantial conformance with WA work plan, DER-10, standby contract and NYSDOH guidance. A list of variations, if any, shall be provided to the Department's project manager.</li> <li>3. Draft documents shall be provided within 5 days of scoping meeting, unless otherwise agreed to in writing by Department's PM.</li> <li>4. Approved documents are incorporated into this WA work plan by reference.</li> </ol>	<p>*Limited to 5% of the overall project cost or \$15,000 (unless otherwise agreed to by Department's PM)</p>
<p>File Review</p>	<p>Max 8 hours</p>
<p>1 Trip to Site (for site location see attached Figure 1)</p>	<p>Max 8 hours</p>
<p>1 Trip to Albany for Scoping Mtg (may be combined with site visit at discretion of Department's PM)</p>	<p>Max 10 hours</p>
<p>Worksheet setting forth site specific deviations to pre-approved HASP</p>	<p>Max 10 hours</p>
<p>Worksheet setting forth site specific deviations to pre-approved QAPP</p>	<p>Max 10 hours</p>
<p>Worksheet setting forth site specific deviations to pre-approved Field Activities Plan</p>	<p>Max 12 hours</p>

<b>Task 2: RI</b>			Max 350 hours
Notes:			
1. Wells will be installed working 10 hour days, including travel.			
2. A qualified environmental professional will supervise the well installation.			
3. Well development will be performed following well installation.			
4. Soil cuttings and development water will be placed in NYSDOT-approved 55 gallon drums and staged at a central location on-site, unless otherwise approved by the PM. The 55-gallon drums will be arranged to be picked up and disposed of by a licenced waste hauler by the consultant on a daily basis.			
5. All borings and monitoring wells will be surveyed in and a site survey provided.			
6. A complete round of water levels will be collected and each well will be checked for NAPL with interface probe.			
7. Data will be evaluated to determine the need for and scope of phase II remedial investigation.			
8. Identify SCG's			
<b>Component 1: Boring and/or Monitoring Well Installation and Development</b>			<b>NOTES</b>
Borings/Wells installed at locations approved by NYSDEC (see attached Figure 2)			
# of Wells installed w/1 mobilization		13	This includes shallow and deep wells
Auger size		4 Inches	
Depth of well(s)		35 & 70 Feet	9 wells will be shallow (35ft) and 4 will be deep (70ft)
Continuous split spoon samples from		0 Feet to 35 & 0 to 70 Feet	
Screened across the water table		25 to 35 Feet & 60 to 70 Feet	
Feet at the deepest point		70 Feet	
Depth of screen		10 Foot long	
Screens made of		2 Inch diameter Sch 40 PVC	
Steel Casing(s) to protect down hole migration			A clay lens may be present acting as a aquatard. Double cased wells may be necessary to prevent downhole migration of perched groundwater.

	Finished with	Flush-mount protective casing	
	Other (Specify)		
<b>Component 2: Geophysical Survey/Soil Gas</b>			<b>NOTES</b>
	<input type="checkbox"/> Soil Gas (Volatile Organic Compounds)		
	<input checked="" type="checkbox"/> Geophysical Survey		
	<input checked="" type="checkbox"/> Ground penetrating radar		Ground penetrating radar (GPR) will be used to scan the parking lot on the east side of the building to attempt to located a suspected drywell.
	<input type="checkbox"/> Electromagnetic terrain conductivity		
	<input type="checkbox"/> Electrical resistivity surveys		
	<input type="checkbox"/> Magnetometer		

<b>Component 3: Ground Water, Surface Water, Soil and Sediment Sampling</b>			<b>NOTES</b>
			11 existing groundwater wells will be sampled in addition to the newly installed groundwater wells. All soil samples are to be collected as subsurface soil samples
<input checked="" type="checkbox"/> Soil	<input checked="" type="checkbox"/> Ground Water	<input type="checkbox"/> Surface Water	<input type="checkbox"/> Sediment
<u>3</u> Pesticides/PCBs	<u>3</u> Pesticides/PCBs	<input type="checkbox"/> Pesticides/PCBs	<input type="checkbox"/> Pesticides/PCBs
<u>3</u> Metals	<u>3</u> Metals	<input type="checkbox"/> Metals	<input type="checkbox"/> Metals
<u>13</u> Semi-volatiles	<u>24</u> Semi-volatiles	<input type="checkbox"/> Semi-volatiles	<input type="checkbox"/> Semi-volatiles

<u>13</u> Volatiles	<u>24</u> Volatiles	<u>   </u> Volatiles	<u>   </u> Volatiles
<u>   </u> Petroleum	<u>   </u> Petroleum	<u>   </u> Petroleum	<u>   </u> Petroleum
<u>3</u> Mercury or Total Cyanide	<u>3</u> Mercury or Total Cyanide	<u>   </u> Mercury or Total Cyanide	<u>   </u> Mercury or Total Cyanide
<u>X</u> Cat B deliverables	<u>X</u> Cat B deliverables	<u>   </u> Cat B deliverables	<u>   </u> Cat B deliverables

<b>Component 4: Fish and Wildlife Impact Assessment</b>			<b>NOTES</b>
	N/A		

<b>Component 5: Soil Vapor</b>			<b>NOTES</b>
	Prior to structure air sampling, an inspection of general site conditions will be performed at each property location.		3 properties (Site and 2 buildings on adjacent properties)
	Based on analytical results, perform an evaluation to determine the appropriate alternative (sub-slab depressurization system or soil vapor extraction system).		If a soil vapor extraction system is the appropriate system, further discussion of the system will be placed in the Feasibility Study Report
	Design an active sub-slab depressurization system in accordance with Radon mitigation Standards (EPA 402-R-93-078, most recent revision) and NYSDOH SVI guidance.		If a sub-slab depressurization is needed they will be installed as an IRM
	<u>3</u> Structures		
	<u>3</u> Sub slab soil vapor	<u>3</u> Sump samples	Sump samples will be collected if they exist
	<u>3</u> Sub level air sample	Sub slab soil	
	<u>3</u> First floor air sample	Sub slab ground water	

<b>Component 6: Phase I Remedial Investigation Report</b>			<b>NOTES</b>
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The RI report will include the following elements: Introduction, site location and description, site history; operational and disposal history; environmental restoration history; summary of site investigation (field activities); summary of human exposure pathways; summary of environmental exposure pathways; comparison of analytical results to NYSDEC SCGs; discussion of nature and extent of contamination; contaminant fate and transport (no modeling); qualitative health risk assessment; summary and conclusions. The combined report will be sufficient to proceed to remedial development of alternatives.

<b>Task 3: Detailed Analysis of Alternatives (3<sup>rd</sup> Phase FS) and Remedy Selection</b>	Max 184 hours  NOTES:
Approximately 4 alternatives (including "No Action") will be evaluated.	
Remedial alternatives will be developed for the groundwater medium: <u>Yes</u>	
A full monitored natural attenuation evaluation, with groundwater sampling events, will be performed: <u>Yes</u>	
Soil gas exposure routes will be addressed through an on-going vapor intrusion mitigation program: <u>Yes</u>	
<input checked="" type="checkbox"/> IRM required for the installation of sub-slab depressurization systems	The need for this component will be determined in Component 5 of Task 2
<input type="checkbox"/> Operable units (specify)	
Feasibility Study Report	Max 150 hours
Assistance for public meeting, including trip to meeting(s), preparation of summary fact sheet(s) on site and info	Max 24 hours
Develop Conceptual Plan of Selected Remedy Notes:	Max 10 hours
The FS report will include the following elements: summary of remediation goals and proposed use of the site; description of the remedial alternatives, evaluation of remedial alternatives, summary of recommended remedy and conclusions. The combined report will be sufficient to proceed to development of a Record of Decision.	

Multi-year work assignments can include a 3% escalation for costs in subsequent years. Administrative level of effort (LOE) should not exceed 4% of the overall LOE. NSPE level IX LOE should be limited to 2% of the total LOE.

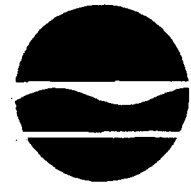


Level of Effort (direct labor hours):

Task 1: 58  
Task 2: 350  
Task 3: 184  
Total: 592

Estimated Work Plan Direct Salary Cost	\$146,816.00
Estimated Direct Non-Salary Cost	\$ 5,953.00
Estimated Subcontractor Cost	\$ 39,564.00
Total Estimated Work Assignment Cost	\$192,333.00

**New York State Department of Environmental Conservation**  
**Division of Environmental Enforcement**  
Superfund and Brownfield Restoration Bureau, 14<sup>th</sup> Floor  
625 Broadway, Albany, New York 12233-5550  
Phone: (518) 402-9512 • FAX: (518) 402-9019  
Website: www.dec.state.ny.us



Alexander B. Grannis  
Commissioner

## MEMORANDUM

**TO:** Dale Desnoyers, Director

**FROM:** Sonia K. Meyer <sup>SKM</sup> through Deborah Christian, Chief <sup>DC</sup>

**SUBJECT:** Superfund Referral  
Former Paul Miller Dry Cleaners, Site No. 243018

**DATE:** July 16, 2007

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### CONFIDENTIAL-ATTORNEY CLIENT PRIVILEGE

The purpose of this Memorandum is to recommend the use of funds from the Hazardous Waste Remedial Fund for the performance of a remedial investigation and feasibility study for the above referenced New York State Inactive Hazardous Waste Site in accordance with the applicable provisions of the Environmental Conservation Law ("ECL") and the State Finance Law ("SFL") of the State of New York. State Superfund monies may be expended for this remedial work under the authority of ECL 27-1305.3, ECL 27-1313.5b, 6 NYCRR 375-2.11(c)(1)(i)(d), SFL 97-b.3(a), SFL 97-b.3(c), and SFL 97-b.4.

### SITE HISTORY AND DESCRIPTION

The Site houses a one story masonry building, is approximately two-thirds (.35) of an acre in size, and is located in the New York City borough of Staten Island, county of Richmond. The building was operated by Paul Miller, Inc. and used as a commercial dry cleaning facility from 1959 until 1994 or 1995. The Site was leased and renovated by Boston Market or Boston Chicken in 1994 or 1995 and has been used as a Boston Market restaurant since. The Site came to the Department's attention in 1994, when a groundwater investigation of adjacent property (the Forest Avenue Shopping Center) detected tetrachloroethene (PCE), trichloroethene (TCE), and cis-1, 2-dichloroethene. The Site's owner conducted a preliminary investigation at its own expense. A report done by EEA Inc., in October 1996 and revised in March 1997 found TCE, PCE, 1,2 dichloroethene, and vinyl chloride at levels which exceeded the Department's class TAGM

groundwater standards. The Department conducted an Immediate Investigation Work Assignment (IIWA) at the Site in June 2000. This investigation found groundwater contamination of TCE in the amount of 68 ppb, PCE in the amount of 830 ppb, 1,2 dichloroethene in the amount of 84 ppb, and 2 ppb of vinyl chloride, all of which exceeded the Department's class GA standards. The Site was found to pose a significant threat to public health and the environment, as there had been significant PCE contamination of a high yield aquifer used for domestic purposes other than drinking. The Site's classification was changed from "P" to Class "2" in August of 2001.

#### POTENTIALLY RESPONSIBLE PARTIES

- Eleanor Nalitt, wife of former owner of Site and former operator of on-site dry cleaners, current owner of Site.
- 1465 Forest, LLC, corporation named for address of the Site and which uses Eleanor Nalitt's mailing address.
- Samuel Katz, part owner of Site from 1957 through 1982.
- Nathan Adler, part owner of Site from 1957 through 1982.
- Paul Miller, Inc. (Address: 120 Stuyvesant Plaza, Staten Island, NY), a dry cleaning business currently operating on Staten Island.
- Paul Miller, Inc. (Address: c/o Harold W. Cohen 15 Beach St., Staten Island, NY), a corporation registered in Richmond County.
- Paul Miller Inc. (Address: 15 Queen St., Staten Island, NY), a dry cleaning business currently operating on Staten Island.
- Paul Miller Inc. (Address: 61 Victory Blvd., Staten Island, NY), a dry cleaning business currently operating on Staten Island.
- Paul Miller Dry Cleaners (Address: 445 Forest Ave., Staten Island, NY), a dry cleaning business currently operating on Staten Island.
- Paul Miller Cleaners, Inc. (Address: 1811 Victory Blvd., Staten Island, NY), a corporation registered in Richmond County.

Eleanor Nalitt Ms. Eleanor Nalitt inherited the Site upon her husband's death on December 18, 1995. She was represented by Frederick Eisenbud of the firm Cahn Wishod and Lamb from 1995 through April of 1998, when Mr. Eisenbud left that firm. At that time she continued to be represented by Cahn Wishod and Lamb, but her current legal counsel is unknown. Mrs. Nalitt applied to the voluntary cleanup program (VCP) in November 1996 but the Site was removed from the active VCP negotiation docket in July 1999 due to her refusal to enter into a voluntary cleanup agreement (VCA). Many drafts of a VCA were discussed and negotiated between February 1997 and February 1998. Mrs. Nalitt requested that the Department waive the cost of its preliminary Site investigation because she did not know she would be liable for it and would not have conducted her own investigation of the Site had she been aware of her liability. The final proposed VCA waived this cost by only holding Mrs. Nalitt liable for costs incurred by the State since December 1, 1995, but the VCA was never executed. Mrs. Nalitt has been unresponsive to numerous contact attempts.

1465 Forest, LLC 1465 Forest LLC is an active entity, which was created in 2002 and appears to be owned by Mrs. Nalitt. 1465 Forest LLC has been unresponsive to mailings.

Samuel Katz- The Department was unable to locate Mr. Katz.

Nathan Adler- The Department mailed a request for information to a Nathan Adler which it believes may be the prior owner in June 2007. This mail was undeliverable.

Paul Miller, Inc. (Address: 120 Stuyvesant Plaza, Staten Island, NY) The Department mailed a request for information to Paul Miller, Inc. in June 2007. A response was due on July 2, 2007 but none has been received as of July 10, 2007.

Paul Miller, Inc. (Address: c/o Harold W. Cohen 15 Beach St., Staten Island, NY) The Department mailed a request for information to Paul Miller, Inc. in June 2007. This mail was undeliverable.

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Paul Miller Cleaners, Inc. (Address: 1811 Victory Blvd., Staten Island, NY) The Department sent a request for information to Paul Miller Cleaners, Inc. in June 2007. This mail was undeliverable.

## **BASIS FOR REFERRAL**

The basis for this referral is ECL 27-1305.3, 6 NYCRR 375-2.11(c)(1) and SFL 97-b.3(c). The Site has been listed as a Class 2, significant threat, and further investigation is necessary. In addition, all "reasonable efforts" under ECL 27-1313, 6 NYCRR 375-2.11(c)(1)(i)(d) and SFL 97-b.3(a) and 97-b.4 have been made, in as much as all above mentioned parties have been contacted and negotiations have been exhausted.

Accordingly, I recommend this Site be referred to the Division of Environmental Remediation for a State-funded remedial investigation and feasibility study.

EDMS# 269972

cc: E. Armater

**New York State Department of Environmental Conservation**

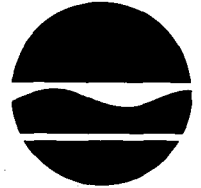
**Division of Environmental Remediation**

**Remedial Bureau B, 12<sup>th</sup> Floor**

625 Broadway, Albany, New York 12233-7016

**Phone:** (518) 402-9768 • **FAX:** (518) 402-9020

**Website:** www.dec.state.ny.us



Alexander B. Grannis  
Commissioner

**MEMORANDUM**

**TO:** Salvatore Ervolina, Assistant Division Director, DER

**FROM:** James Quinn, Chief, Section B, Remedial Bureau B  
THRU: Robert Cozzy, Acting Director, Remedial Bureau B

**SUBJECT:** Conceptual Approval Memorandum for Engineering Standby Contract  
Work Assignment; Former Paul Miller Dry Cleaners, Site # 243018,  
Richmond County

**DATE:**

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Site Name, No., Name and Location:

Former Paul Miller Dry Cleaners, Site # 243018, Port Richmond, Richmond County

Site Information:

See attached.

Program Element:

Remedial Investigation / Feasibility Study

Project Duration:

February 2008- September 2009

Contractor Preference:

No preference

Estimated WA Budget:

The cost estimate for this work assignment is \$192,333.00.

Funding Source:

State Superfund

Brief Description of Scope of Work:

This Work assignment is for a Remedial Investigation / Feasibility Study for the former Paul

Miller Dry Cleaners which is currently operating as a Boston Market eatery. A preliminary site assessment performed in May 2000 revealed groundwater contaminated with tetrachloroethene and trichloroethene on the site at concentrations as high as 830 ppb and 690 ppb respectively. The groundwater contamination has possibly migrated off site to three adjacent properties. The site and two of the three adjacent properties have basements and could have the potential for vapor intrusion to occur.

We recommend that you conceptually approve the work assignment to implement a RI/FS for the Former Paul Miller Dry Cleaners site since this work is necessary and reasonable.

ec: D. Desnoyers  
R. Cozzy  
J. Quinn  
K. Sarnowicz  
D. Weigel  
M. Cruden  
L. Rizzo  
D. Finlayson



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
**Site Briefing Report**



<b>Site Code</b>	243018	<b>Site Name</b>	Former Paul Miller Dry Cleaners	
<b>Classification</b>	02	<b>Address</b>	1465 Forest Avenue	
<b>Region</b>	2	<b>City</b>	Staten Island	<b>Zip</b> 10301-
<b>Latitude</b>	40.6246	<b>Town</b>	New York City	
<b>Longitude</b>	-74.1373	<b>County</b>	Richmond	<b>Project Manager</b> Kevin Sarnowicz
<b>Site Type</b>	Structure		<b>Estimated Size</b>	0.3500

### Site Description

The site consists of a one-story building that is located on the north side of Forest Avenue to the south of the Forest Avenue Shoppers Town Shopping Center. The building is surrounded by sidewalks and parking lots, with the southern side of the building facing the intersection of Forest Avenue and Livermore Avenue. The building was occupied by a dry cleaning business called Paul Miller which provided dry cleaning services to the public until January 1995. A soil and groundwater investigation was conducted in 1994 on the shopping center property to the north which identified tetrachloroethene (PCE) and breakdown compounds in the groundwater adjacent to the Paul Miller facility. NYSDEC conducted an investigation in June 2000 which confirmed that a source of PCE contamination exists in the vicinity of the Site building. A Boston Market restaurant currently occupies the building.

Materials Disposed at Site	Quantity Disposed
TETRACHLOROETHYLENE (PCE)	UNKNOWN

**Analytical Data Available for :** Groundwater  
**Applicable Standards Exceeded for:** Groundwater

### Assessment of Environmental Problems

On-site groundwater is contaminated with PCE and its breakdown compounds. Low levels of contaminants have been observed in groundwater off-site. A Remedial Investigation is required to fully delineate the contamination.

### Assessment of Health Problems

Past site operations have contaminated groundwater with tetrachloroethene and other related volatile organic compounds. Exposure to groundwater is not expected because the area is served by public water. The area is completely paved and the dry cleaning operation is no longer active. Therefore, direct contact with site-related contaminants is not expected. The potential for vapor intrusion into nearby structures will be evaluated during the remedial investigation.

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**Remedy Description and Cost**

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**Remedy Description for Operable Unit      01**

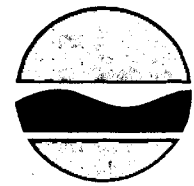
**Total Cost**

**Capital Cost**

**OM&M Cost**

**Issues / Recommendations**





New York State  
 Department of Environmental Conservation  
 Division of Environmental Remediation

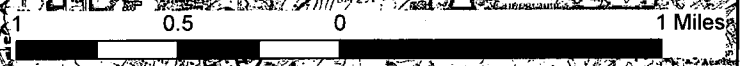
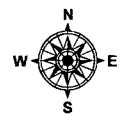
**Figure 1**

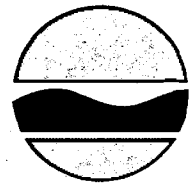
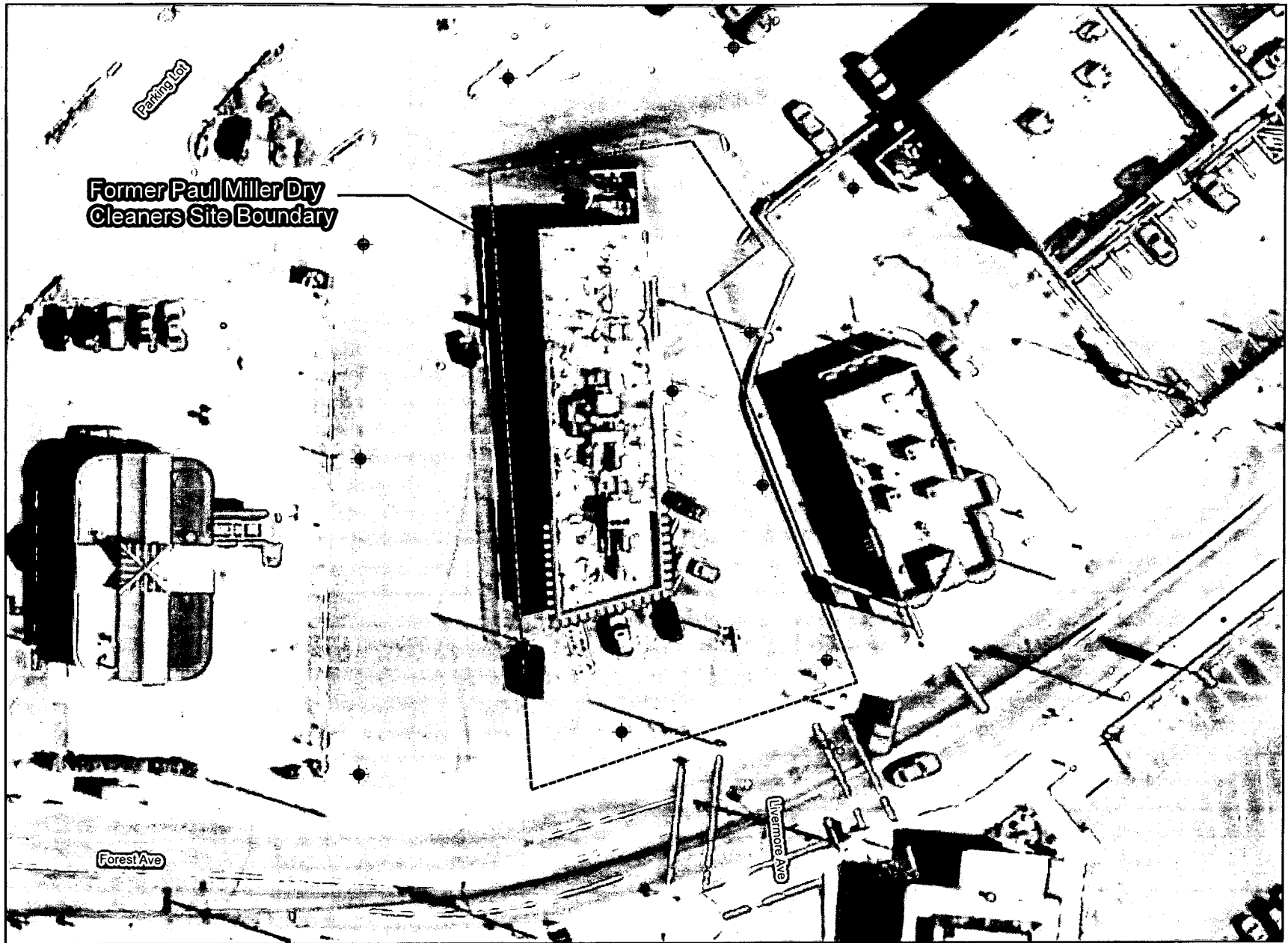
**Former Paul Miller  
 Dry Cleaners  
 Site Location Map**

**Site No.:**  
 243018  
**Site Name:**  
 Former Paul Miller Dry Cleaners  
**Site Address:**  
 1465 Forest Avenue  
 Staten Island, NY 10301

Created by: NYSDEC  
 Last Revision: 12/04/2007

Map Source: USGS 7.5  
 Minute Topographic Images.





New York State  
 Department of Environmental Conservation  
 Division of Environmental Remediation

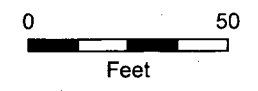
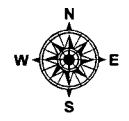
**Figure 2**

**Former Paul Miller  
 Dry Cleaners  
 Proposed Soil Boring &  
 Monitoring Well  
 Locations**

**Site No.:**  
 243018  
**Site Name:**  
 Former Paul Miller Dry Cleaners  
**Site Address:**  
 1465 Forest Avenue  
 Staten Island, NY 10301

Created by: NYSDEC  
 Last Revision: 12/04/2007

Map Source: Orthophoto image,  
 2004. NYS Office of Cyber  
 Security & Critical Infrastructure  
 Coordination (OCSCIC).



CDM D004437-23  
Former Paul Miller Dry  
Cleaners  
Sub Backup

	CDM Budget	NYSDEC Budget	Delta
Task 1 Total	\$14,042.81	\$18,848.63	\$4,805.82
Task 2 Total	\$176,947.11	\$113,668.80	-\$63,278.31
Task 3 Total	\$61,297.84	\$59,815.56	-\$1,482.28
<b>Project Total</b>	<b>\$252,287.76</b>	<b>\$192,332.99</b>	<b>-\$59,954.77</b>
2.11a Total	\$252,287.76		
MBE goal (15%)	\$37,843.16		
MBE Actual	\$41,868.40	16.60%	
WBE goal (5%)	\$12,614.39		
WBE Actual	\$53,652.56	21.27%	
M/WBE Goal (20%)	\$50,457.55		
M/WBE Actual	\$95,520.96	<b>37.86%</b>	

Former Paul Miller Dry Cleaners Site  
Driller Subcontractor Quote Comparison

Company Name & Contact Information			Aztech Technologies, Inc Matthew Darcangelo, P.E. 5 McCrea Hill Road Ballston Spa, NY 12020 518-885-5383 f 518-885-5385 MDARCANGELO@AZTK.COM				Delta Well Chris Okon 97 Union Ave. P.O. Box 1309 Ronkonkoma, NY 11779-0760 631-981-2255 CHRIS@DELTAWELL.COM				Geo-Environmental Deborah Weible 233 Boda Road Pittsburgh, PA 15147 412-712-1035 f 412-712-1039 GEOGAW@AOL.COM				Geologic NY, Inc. Steve Laramée 37 Copeland Ave. P.O. Box 350 Homer, NY 13077 607-749-5000 STEVE@GEOLOGIC.NET				SJB Services Stan Blas 5167 South Park Ave. Hamburg, NY 14075 716-649-8110 f 716-649-8051 SJB.LAS@SJBEGS.COM			
Firm Type (MBE, DBE, WBE, SBE)			WBE				WBE				WBE				WBE							
Description	Quantity	Units	Unit Cost		Overall Cost		Unit Cost		Overall Cost		Unit Cost		Overall Cost		Unit Cost		Overall Cost		Unit Cost		Overall Cost	
			Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D
<b>Mob/Demob</b>																						
Mobilization/Demobilization	1	each	\$6,010.00	\$6,010.00	\$6,010.00	\$6,010.00	\$12,000.00	\$9,000.00	\$12,000.00	\$9,000.00	\$63,250.00	\$55,000.00	\$63,250.00	\$55,000.00	\$7,500.00	\$5,000.00	\$7,500.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Permits	1	each	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00
Per Diem Rates	13	days	\$255.00	\$255.00	\$3,315.00	\$3,315.00	\$255.00	\$255.00	\$3,315.00	\$3,315.00	\$380.00	\$380.00	\$4,940.00	\$4,940.00	\$255.00	\$255.00	\$3,315.00	\$3,315.00	\$255.00	\$255.00	\$3,315.00	\$3,315.00
<b>Personal Protective Equipment</b>																						
Personal Protective Equipment	26	each	\$22.00	\$0.00	\$572.00	\$0.00	\$350.00	\$50.00	\$9,100.00	\$1,300.00	\$30.00	\$15.00	\$780.00	\$390.00	\$25.00	\$0.00	\$650.00	\$0.00	\$50.00	\$0.00	\$1,300.00	\$0.00
<b>Hollow Stem Augering (without sampling)</b>																						
<b>0-50 feet in depth</b>																						
1/4" 25 inch ID Hollow Stem Augers	530	per LF	\$16.80	\$14.00	\$8,904.00	\$7,420.00	\$25.00	\$20.00	\$13,250.00	\$10,600.00	\$17.25	\$15.00	\$9,142.50	\$7,950.00	\$22.00	\$16.00	\$11,660.00	\$8,480.00	\$13.00	\$12.00	\$6,890.00	\$6,360.00
<b>50-100 feet in depth</b>																						
2/4" 25 inch ID Hollow Stem Augers	100	per LF	\$19.80	\$16.50	\$1,980.00	\$1,650.00	\$25.00	\$20.00	\$2,500.00	\$2,000.00	\$23.00	\$20.00	\$2,300.00	\$2,000.00	\$30.00	\$22.00	\$3,000.00	\$2,200.00	\$15.00	\$14.00	\$1,500.00	\$1,400.00
<b>Split-Spoon Sampling (in accordance w/ASTM 1586)</b>																						
<b>0-50 feet in depth</b>																						
1/2" 0 inch	195	each	\$30.00	\$25.00	\$5,850.00	\$4,875.00	\$50.00	\$40.00	\$9,750.00	\$7,800.00	\$17.25	\$15.00	\$3,363.75	\$2,925.00	\$22.00	\$16.00	\$4,290.00	\$3,120.00	\$8.00	\$6.00	\$1,560.00	\$1,170.00
<b>50-100 feet in depth</b>																						
2/2" 0 inch	50	each	\$42.00	\$35.00	\$2,100.00	\$1,750.00	\$65.00	\$50.00	\$3,250.00	\$2,500.00	\$23.00	\$20.00	\$1,150.00	\$1,000.00	\$30.00	\$21.00	\$1,500.00	\$1,050.00	\$11.00	\$9.00	\$550.00	\$450.00
<b>PVC Well Screen (Schedule 40, machine slot)</b>																						
PVC Well Screen, 2.0 inch ID, #10 slot, schedule 40	130	per LF	\$5.00	\$5.00	\$650.00	\$650.00	\$7.00	\$5.00	\$910.00	\$650.00	\$10.20	\$8.85	\$1,326.00	\$1,150.50	\$30.00	\$21.00	\$3,900.00	\$2,730.00	\$4.00	\$4.00	\$520.00	\$520.00
<b>Well Riser (Flush Joint Threaded)</b>																						
<b>PVC (Schedule 40)</b>																						
PVC well riser, 2.0 inch ID, schedule 40	500	per LF	\$4.00	\$4.00	\$2,000.00	\$2,000.00	\$6.00	\$4.00	\$3,000.00	\$2,000.00	\$7.50	\$6.50	\$3,750.00	\$3,250.00	\$30.00	\$21.00	\$15,000.00	\$10,500.00	\$3.00	\$3.00	\$1,500.00	\$1,500.00
<b>Well Screen Backfill Material</b>																						

Former Paul Miller Dry Cleaners Site  
Driller Subcontractor Quote Comparison

Company Name & Contact Information	Firm Type (MBE, DBE, WBE, SBE)	Description	Quantity	Units	Aztech Technologies, Inc Matthew Darcangelo, P.E. 5 McCrea Hill Road Ballston Spa, NY 12020 518-885-5383 518-885-5385 MDARCANGELO@AZTK.COM				Delta Well Chris Okon 97 Union Ave. P.O. Box 1309 Ronkonkoma, NY 11779-0760 631-981-2255 CHRIS@DELTAWELL.COM				Geo-Environmental Deborah Weible 233 Boda Road Pittsburgh, PA 15147 412-712-1035 412-712-1039 GEOOAW@AOL.COM				Geologic NY, Inc. Steve Laramee 37 Copeland Ave. P.O. Box 350 Homer, NY 13077 607-749-5000 STEVE@GEOLOGIC.NET				SJB Services Stan Blas 5167 South Park Ave. Hamburg, NY 14075 716-649-8110 716-649-8051 SJB.LAS@SJBEGS.COM			
					Unit Cost		Overall Cost		Unit Cost		Overall Cost		Unit Cost		Overall Cost		Unit Cost		Overall Cost		Unit Cost		Overall Cost	
					Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D
		Well screen sand pack for 2.0 inch monitoring - well set in 4.25 inch hollow stem augers	156	per LF	\$5.00	\$5.00	\$780.00	\$780.00	\$10.00	\$8.00	\$1,560.00	\$1,248.00	\$14.40	\$12.50	\$2,246.40	\$1,950.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.00	\$12.00	\$2,028.00	\$1,872.00
		Bentonite Pellet Seal																						
		Seal for 2.0 inch monitoring well set in 4.25 inch hollow stem augers	26	per LF	\$9.00	\$9.00	\$234.00	\$234.00	\$32.00	\$25.00	\$832.00	\$650.00	\$54.35	\$47.25	\$1,413.10	\$1,228.50	\$0.00	\$0.00	\$0.00	\$0.00	\$15.00	\$15.00	\$390.00	\$390.00
		Riser Backfill Material (Cement/Bentonite Grout)																						
		Riser Backfill for 2.0 inch well set in 4.25 inch hollow stem augers	448	per LF	\$7.00	\$7.00	\$3,136.00	\$3,136.00	\$22.00	\$17.00	\$9,856.00	\$7,616.00	\$13.80	\$12.00	\$6,182.40	\$5,376.00					\$14.00	\$10.00	\$6,272.00	\$4,480.00
		Installation of Protective Casings																						
		Flush Mount																						
		Flush-Mount, 6.0 inch ID Protector with locking cover, drain hole and concrete apron	13	each	\$125.00	\$125.00	\$1,625.00	\$1,625.00	\$282.00	\$225.00	\$3,666.00	\$2,925.00	\$195.50	\$170.00	\$2,541.50	\$2,210.00	\$175.00	\$125.00	\$2,275.00	\$1,625.00	\$250.00	\$200.00	\$3,250.00	\$2,600.00
		Containerization of Drilling Materials																						
		Supply Clean DOT-approved 55 gallon drums with wood pallets and tarps	70	each	\$70.00	\$70.00	\$4,900.00	\$4,900.00	\$65.00	\$50.00	\$4,550.00	\$3,500.00	\$48.30	\$42.00	\$3,381.00	\$2,940.00	\$55.00	\$55.00	\$3,850.00	\$3,850.00	\$55.00	\$55.00	\$3,850.00	\$3,850.00
		Moving 55 gallon drums to borehole; filling, transporting and staging of drilling fluid/development water drums	18	each	\$66.00	\$55.00	\$1,188.00	\$990.00	\$19.00	\$15.00	\$342.00	\$270.00	\$201.25	\$175.00	\$3,622.50	\$3,150.00	\$150.00	\$100.00	\$2,700.00	\$1,800.00	\$175.00	\$150.00	\$3,150.00	\$2,700.00
		Moving 55 gallon drums to borehole; filling, transporting and staging of drill cutting drums	52	each	\$66.00	\$55.00	\$3,432.00	\$2,860.00	\$19.00	\$15.00	\$988.00	\$780.00	\$201.25	\$175.00	\$10,465.00	\$9,100.00	\$225.00	\$175.00	\$11,700.00	\$9,100.00	\$175.00	\$150.00	\$9,100.00	\$7,800.00
		Well Development																						
		Pump and surge method (w/ surge block)	13	per hour	\$188.40	\$157.00	\$2,449.20	\$2,041.00	\$225.00	\$180.00	\$2,925.00	\$2,340.00	\$258.75	\$225.00	\$3,363.75	\$2,925.00	\$225.00	\$175.00	\$2,925.00	\$2,275.00	\$200.00	\$200.00	\$2,600.00	\$2,600.00
		Decontamination																						
		Construction of one (1) decontamination steam-cleaning pad using a swimming pool	3	per hour	\$180.00	\$150.00	\$540.00	\$450.00	1095 (liner)	875 (liner)	\$1,095.00	\$875.00	\$575.00	\$500.00	\$1,725.00	\$1,500.00	\$400.00	\$300.00	\$1,200.00	\$900.00	\$600.00	\$600.00	\$1,800.00	\$1,800.00

Former Paul Miller Dry Cleaners Site  
Driller Subcontractor Quote Comparison

Company Name & Contact Information		Aztech Technologies, Inc Matthew Darcangelo, P.E. 5 McCrea Hill Road Ballston Spa, NY 12020 518-885-5383 f 518-885-5385 MDARCANGELC@AZTIK.COM				Delta Well Chris Okon 97 Union Ave. P.O. Box 1309 Ronkonkoma, NY 11779-0760 631-981-2255 CHRIS@DELTAWELL.COM				Geo-Environmental Deborah Weible 233 Boda Road Pittsburgh, PA 15147 412-712-1035 f 412-712-1039 GEODAW@AOL.COM				Geologic NY, Inc. Steve Laramée 37 Copeland Ave. P.O. Box 350 Homer, NY 13077 607-749-5000 STEVE@GEOLOGIC.NET				SJB Services Stan Blas 5167 South Park Ave. Hamburg, NY 14075 716-649-8110 f 716-649-8051 SJB.LAS@SJBEGS.COM				
Firm Type (MBE, DBE, WBE, SBE)		WBE				WBE				WBE				WBE								
Description	Quantity	Units	Unit Cost		Overall Cost		Unit Cost		Overall Cost		Unit Cost		Overall Cost		Unit Cost		Overall Cost		Unit Cost		Overall Cost	
			Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D	Level C	Level D
Steam cleaning of drill rig, tools and all other equipment between borings	13	per hour	\$162.00	\$135.00	\$2,106.00	\$1,755.00	\$225.00	\$180.00	\$2,925.00	\$2,340.00	\$201.25	\$175.00	\$2,616.25	\$2,275.00	\$225.00	\$175.00	\$2,925.00	\$2,275.00	\$175.00	\$150.00	\$2,275.00	\$1,950.00
Stand-by Time																						
Rig and crew	13	per hour	\$180.00	\$150.00	\$2,340.00	\$1,950.00	\$250.00	\$200.00	\$3,250.00	\$2,600.00	\$201.25	\$175.00	\$2,616.25	\$2,275.00	\$225.00	\$175.00	\$2,925.00	\$2,275.00	\$175.00	\$150.00	\$2,275.00	\$1,950.00
Equipment Rentals																						
Steam Cleaner	13	per Day	\$114.00	\$95.00	\$1,482.00	\$1,235.00	\$32.00	\$25.00	\$416.00	\$325.00	\$201.25	\$175.00	\$2,616.25	\$2,275.00					\$75.00	\$75.00	\$975.00	\$975.00
Grouting Open Boreholes																						
Open borehole for 4.25 inch hollow stem auger, high solids, bentonite grout		per LF	\$8.00	\$8.00	\$0.00	\$0.00	\$10.00	\$8.00	\$0.00	\$0.00	\$13.20	\$12.10	\$0.00	\$0.00	\$20.00	\$15.00	\$0.00	\$0.00	\$6.00	\$6.00	\$0.00	\$0.00
Open borehole for 6.25 inch hollow stem auger cement/bentonite grout		per LF	\$17.00	\$17.00	\$0.00	\$0.00	\$13.00	\$10.00	\$0.00	\$0.00	\$17.65	\$15.35	\$0.00	\$0.00	\$25.00	\$20.00	\$0.00	\$0.00	\$12.00	\$12.00	\$0.00	\$0.00
Sub Total					\$56,293.20	\$50,326.00			\$90,180.00	\$65,334.00			\$133,491.65	\$116,510.00			\$81,315.00	\$60,495.00			\$65,100.00	\$57,682.00
Total (includes 95 of Level D and 5% of Level C costs)					\$50,624.36			\$66,576.30			\$117,359.08			\$61,536.00			\$58,052.90					

Former Paul Miller Dry Cleaners Site Surveyor Subcontractor Quote Comparison						
Surveyor			YEC (MBE)	Donald DeKenipp	POPLI	Hirani
Site and Topo Survey including wells						
Totals	1	lump sum	\$11,703.58	\$17,100.00	\$26,350.00	\$22,900.00

Former Paul Miller Dry Cleaners Site Geophysical Surveyor Subcontractor Quote Comparison						
Geophysical Survey	Amount	Units	Naeva Geophysics	AGS	Hager-Richter	Hutchinson Group
Clearing proposed boring locations and former sump area						
Totals	1	day	\$1,945.00	\$1,950.00	\$2,050.00	NA
	2	days	NA	NA	\$4,100.00	\$4,995.00

Former Paul Miller Dry Cleaners Site IDW Disposal Subcontractor Quote Comparison					
Investigation Derived Waste Disposal	Amount	Units	Seacoast Environmental Services, Inc.	Innovative Recycling Technologies, Inc.	CleanHarbors
Non-hazardous IDW drum removal, transportation, and disposal	0	drum	\$60.00	\$120.00	NA
Hazardous (SOIL or WATER) IDW drum removal, transportation, and disposal	70	drum	\$160.00	\$250.00	NA
Non-Hazardous SOIL drum removal, transportation, and disposal	0	drum	NA	NA	\$125.00
Non-Hazardous WATER drum removal, transportation, and disposal	0	drum	NA	NA	\$150.00
Hazardous SOIL drum removal, transportation, and disposal	52	drum	NA	\$325.00	\$286.00
Hazardous WATER drum removal, transportation, and disposal	18	drum	NA	\$225.00	\$408.00
Transportation fee	70	drum	\$65.00	NA	NA
Stop-off Fee	1	ea	NA	\$250.00	\$750.00
Totals			\$15,750.00	\$38,700.00	\$22,966.00

Former Paul Miller Dry Cleaners Site Vehicle Rental Price Comparisons					
Truck Rental	Amount	Units	Enterprise	Penske	Budget
Field Truck or Van	2	month	2600.5	7036.32	4018.33
Totals			\$5,201.00	\$14,072.64	\$8,036.66

**New York State  
Department of Environmental Conservation  
Division of Environmental Remediation**

**Subcontract Certification**

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It does include a statement of compliance with all licenses, certifications and permits, if applicable. (Note: For laboratories, this can be determined at: <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. (Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors, the COI certification must be submitted to the project manager upon activation.)
4. For subcontracts in excess (or anticipated to be) of \$10,000 the subcontractor submitted an acceptable New York State Uniform Contracting Questionnaire. For subconsultants in excess (or anticipated to be) of \$10,000 the subconsultant submitted an acceptable New York State Vendor Responsibility Questionnaire. (Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/g221.htm>.)
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises/WBE and Conflict of Interest (COI).
6. The Subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.

\_\_\_\_\_  
Signature of Contractor's Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor Name

\_\_\_\_\_  
Contract No. WA No.

\_\_\_\_\_  
Subcontractor Name

3/2/07



**New York State  
Department of Environmental Conservation  
Division of Environmental Remediation**

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Signature of Contractor's Authorized Representative

Date

Contractor Name

Contract No. WA No.

Subcontractor Name

3/2/07

**New York State  
Department of Environmental Conservation  
Division of Environmental Remediation**

**Subcontract Certification**

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8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.

*Henry J. Hill* 2-29-08  
Signature of Contractor's Authorized Representative Date  
Camp Dresser & McKee D004437-23  
Contractor Name Contract No. WA No.  
Nancy Potak - Data Validation  
Subcontractor Name

**New York State  
Department of Environmental Conservation  
Division of Environmental Remediation**

**Subcontract Certification**

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

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5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises/WBE and Conflict of Interest (COI).
6. The Subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.

Signature of Contractor's Authorized Representative

Date

Camp Dresser & McKee

2.29.08  
D004437-23

Contractor Name

Contract No. WA No.

SeaCoast Environmental Services, Inc.

Subcontractor Name

3/2/07

**New York State  
Department of Environmental Conservation  
Division of Environmental Remediation**

**Subcontract Certification**

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

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3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. (Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors, the COI certification must be submitted to the project manager upon activation.)
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Signature of Contractor's Authorized Representative

2-29-08

Date

Camp Dresser & Mekee

0064437-23

Contractor Name

Contract No. WA No.

Aztech Technologies, Inc.

Subcontractor Name

3/2/07

**New York State  
Department of Environmental Conservation  
Division of Environmental Remediation**

**Subcontract Certification**

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

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2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. (Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors, the COI certification must be submitted to the project manager upon activation.)
4. For subcontracts in excess (or anticipated to be) of \$10,000 the subcontractor submitted an acceptable New York State Uniform Contracting Questionnaire. For subconsultants in excess (or anticipated to be) of \$10,000 the subconsultant submitted an acceptable New York State Vendor Responsibility Questionnaire. (Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/q221.htm>.)
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises/WBE and Conflict of Interest (COI).
6. The Subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.

\_\_\_\_\_  
Signature of Contractor's Authorized Representative

2-29-08

\_\_\_\_\_  
Date

Camp Dresser & McKee  
\_\_\_\_\_  
Contractor Name

D004437-23  
\_\_\_\_\_  
Contract No. WA No.

Chem Tech  
\_\_\_\_\_  
Subcontractor Name

3/2/07

**New York State  
Department of Environmental Conservation  
Division of Environmental Remediation**

**Subcontract Certification**

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It does include a statement of compliance with all licenses, certifications and permits, if applicable. (Note: For laboratories, this can be determined at: <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. (Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors, the COI certification must be submitted to the project manager upon activation.)
4. For subcontracts in excess (or anticipated to be) of \$10,000 the subcontractor submitted an acceptable New York State Uniform Contracting Questionnaire. For subconsultants in excess (or anticipated to be) of \$10,000 the subconsultant submitted an acceptable New York State Vendor Responsibility Questionnaire. (Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/g221.htm>.)
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises/WBE and Conflict of Interest (COI).
6. The Subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.

\_\_\_\_\_  
Signature of Contractor's Authorized Representative

2-29-08

Date

Camp Dresser & McKee

D004437-23

\_\_\_\_\_  
Contractor Name

Contract No. WA No.

EOR

\_\_\_\_\_  
Subcontractor Name

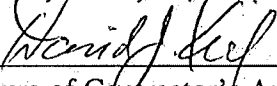
3/2/07

**New York State  
Department of Environmental Conservation  
Division of Environmental Remediation**

**Subcontract Certification**

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It does include a statement of compliance with all licenses, certifications and permits, if applicable. (Note: For laboratories, this can be determined at: <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. (Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors, the COI certification must be submitted to the project manager upon activation.)
4. For subcontracts in excess (or anticipated to be) of \$10,000 the subcontractor submitted an acceptable New York State Uniform Contracting Questionnaire. For subconsultants in excess (or anticipated to be) of \$10,000 the subconsultant submitted an acceptable New York State Vendor Responsibility Questionnaire. (Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/qbull/q221.htm>.)
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises/WBE and Conflict of Interest (COI).
6. The Subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at: <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) is included as appropriate.
9. Documentation supporting this certification is maintained and will be provided within 10 days of any request.

<u></u>	2-29-08
Signature of Contractor's Authorized Representative	Date
<u>Camp Dresser &amp; McKee</u>	<u>0004437-23</u>
Contractor Name	Contract No. WA No.
<u>Naeva Geophysics, Inc.</u>	
Subcontractor Name	