

workplan. hw. R8_Cleaners. 2007-01-24. D004434-05_MACTEC.pdf

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PROJECT NAME: Region 8 Cleaners - Group 2, Various Site Numbers

WA #: D004434-5.1

TO: Dale A. Desnoyers

S10377

The attached Work Plan is submitted for your approval. It has been checked and approved by:

	<i>Name</i>	<i>Initials</i>	<i>Date</i>
<i>Project Manager</i> (scope, level-of-effort, subcontracting).	Matthew Dunham	MD	01/04/07
<i>Contract Manager</i> (conformance with contract and protocols).	Lisa Lewis	LML	1/4/07
<i>Cost Reviewer</i> (cost reasonableness).	Lisa Lewis	LML	1/4/07
<i>M/WBE Unit</i>	Brenda L. Moulhem	Brenda Moulhem	1/23/07
<i>Chief, Contracts & Payments Section</i>	Michael J. Cruden	MC	1/22/07
<i>T. Wolosen, Fiscal Management Section</i>	Tim Wolosen	TW	1/23/07
<i>Bureau Director</i>	Donna M. Weigel 	DW	1/24
<i>Assistant Division Director</i>	Sal Ervolina	SE	1/24

PLEASE CALL THERESA SPAIN AT 2-9764 AFTER SIGN-OFF

1/24/07

JAN - 4 2007

From: Swapan Gupta
To: Lisa Lewis
Date: 11/30/2006 11:26:47 AM
Subject: Fwd: Re: Conceptual Approval Memo - Amendment to Standby Work Assignment D003826-29 Multi-Site

Hi Lisa:

Please check with Matt on this proposed change. Until we have the IGP out we are going to allow PMs to change sites if Sal approves. I will forward the CA memo in a separate e-mail.

-Swapn

>>> Michael Cruden 11/30/06 7:51 AM >>>

fyi

>>> Sal Ervolina 11/29/06 5:45 PM >>>

I approve the conceptual approval memo to amend the multi-site site characterization WA.

>>> Cecelia Artino 11/28/06 11:00 AM >>>

This email copies you on correspondence from Remedial Bureau D. Electronic attachments are included; hard copies will not be forwarded. Please contact me if you experience problems with this transmission.

Cecelia V. Artino

NYS Department of Environmental Conservation

Division of Environmental Remediation

625 Broadway

Albany, New York 12233-7013

518-402-9818

cvartino@gw.dec.state.ny.us

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau D, 12th Floor
625 Broadway, Albany, New York 12233-7013
Phone: (518) 402-9818 • FAX: (518) 402-9819
Website: www.dec.state.ny.us

MEMORANDUM

TO: Salvatore Ervolina, Assistant Director, Division of Environmental Remediation

FROM: Edward R. Belmore, Director, Remedial Bureau D *E. R. Belmore*

SUBJECT: Conceptual Approval Memo
Amendment to Standby Work Assignment D003826-29
Multi-Site, Site Characterization Work Assignment - Operable Unit #1
Rolling Plains, Site No. 828138, Town of Mendon, Monroe County

DATE: NOV 28 2006

Site Name, Number and Location:

Rolling Plains, Site No. 828138, Town of Mendon, Monroe County is being added to the WA. Ace Cleaners, Site No. 828133, Village of Brockport, Monroe County is being terminated from the WA. The current Work Assignment has six sites.

Program Element:

Site Characterization - Amendment for an additional site to a Multi-Site, Site Characterization Work Assignment and termination of cost not expended on Ace Cleaners.

Project Duration:

45 weeks

Consultant:

Mactec Engineering and Consulting

Estimated WA Budget (WPDC & Total):

Original Work Assignment:	\$433,950.00
Ace Cleaners - Terminated:	<\$67,325.00>
Original Work Assignment Cost (Minus Ace Cleaners):	\$366,626.00
Cost for Rolling Plains Site:	\$102,185.00
Amended Total Work Assignment Cost:	\$468,810.00
Additional Funds for Amendment (Amendment-Original):	\$34,860.00

Funding Source:

State Superfund

Project Description:

This amendment, to a Multi-Site, Site Characterization Work Assignment, is for an additional site that will replace the Ace Cleaners Site (#828133). This new site is located in a partially completed residential housing development where 103 buried drums were unearthed. Many of the drums contained hazardous waste (paint waste, ink waste, and spent chlorinated and non-chlorinated solvents). Releases from the drums have impacted both soils and groundwater. An on-site monitoring well exhibited a total VOC concentration of approximately 200 ppb that included TCA and TCE. An adjacent residential supply well has been impacted at levels below drinking water standards. Indoor air of adjacent residences has not yet been evaluated.

Attachment

ec w/o Attachment:

- B. Putzig, NYSDEC, Region 8
- E. Belmore
- J. White
- D. Weigel
- M. Cruden
- T. Wolosen
- M. Dunham



New York State Department of Environmental Conservation

MEMORANDUM

To: File
From: Lisa Lewis, Contract Manager, CPS, BPM, DER
Subject: Review of Cost Sections for MACTEC I/D Work Assignment #D004434-5.1 Final Work Plan for the Region 8 Dry Cleaners - Group 2 sites

Date: January 4, 2007

I have reviewed the cost sections for the above referenced WA. The cost sections appear to be reasonable and satisfactorily completed. The following checklist outlines the review process and review comments. Please see me if you have any questions.

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	Are the costs for Task 1 and the total WA within the budget on the Conceptual Approval?	X		Within limits
	Is there a complete set of 2.11 Schedules (a) through (h)?	X		
1.	Schedule 2.11(a)			
	Do rates for indirect costs and fixed-fee match contract rates? (Are sliding rates applicable?)	X		
	Do numbers add up?	X		
2.	Schedule 2.11(b) - Direct Labor Hours			
	Are average reimbursement rates used for each year? (Check rates in contract vs. time period of WA.)	X		
	Are hours segregated by year?	X		
	Is total cost for each NSPE level shown?	X		
	Does total direct labor costs match amount on Schedule 2.11(a)?	X		
	Do total hours match hours on Schedule 2.11(h)?	X		One (h) per site
	Is the Principal's (NSPE level 9) time less than 2% of total time?	X		3% = OK
3.	Schedule 2.11(b-1) - Direct Administrative Labor Hours			
	Is breakdown of Schedule 2.11(b-1) reasonable (i.e. within the acceptable guidelines of 4% administrative hours and 2% for Principal, both out of total project hours)? If not, did Consultant submit acceptable justification?	X		
4.	Schedules 2.11(c) and (d) - Direct Non-Salary			
	Are rates listed in Schedule 2.11(c) consistent with contract?	X		
	Are rates for in-house and/or miscellaneous costs in their contract (Schedule 2.10(b))? If not, are quotes included for any item (including equipment purchases & rentals; excluding air fare) >\$1k? (For estimated cost, not unit cost.)	X		
	Are there any unallowable costs? (e.g. Telephone and shipping cannot be reimbursed as a direct cost if included in ICR; if an item is not in ICR, it should be on 2.10(b) or 2.10(c).)		X	
	Are appropriate lodging/per diem rates used?	X		
	Are rates approved for consultant-owned equipment (Schedule 2.10(c))?	---	---	N/A

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	Does total direct non-salary costs match amount on Schedule 2.11(a)?	X		
	Are other direct costs (# of travel days, lodging, and field equipment usage) reasonable based on field work schedule or supporting documentation from consultant? (Ask PM)	X		
5.	Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts (typically don't need quotes)			
	Is proposed subconsultant on standby? If not, does proposed subconsultant have DEC approved rates with another standby consultant?	X		
	Is subconsultant contract active and do rates (direct salary costs, indirect costs, direct non-salary costs, and fixed-fee) match?	X		
	Is there a breakdown of direct non-salary costs (i.e. are additional Sch. 2.11's needed)?	X		
	Does total subcontract amount match Schedule 2.11(a)?	X		
	Has subcontractor justified/obtained adequate quotes for any further subcontracted work?	---	---	N/A
6.	Schedule 2.11(f) - Unit Price Subcontracts (aka per diem, lump sum)			
	Are proposed subcontractors on standby? If not, are there quotes for subcontracts >\$1k? Bids should be comparable (quantities and items) and provide unit costs plus job total.	X		
	<i>Standby Drillers</i> (Two-step process) - Are costs from at least 3 standbys compared? If not, an additional quote from a non-standby driller may be needed. Are proper unit costs and mob/demob costs used?	X		
	<i>Standby Lab and Data Validators</i> (Used on a rotational basis) - Do unit cost per sample match unit cost in standby contract?	X		
	<i>Other</i> - Standard solicitation rules (quotes) apply for services >\$1k.	X		
	<i>M/WBE</i> - Are sole-source M/WBE contracts <\$5k and cost-reasonableness documented?	X		
	Is management fee calculated only on non-professional unit priced subs >\$10k? Appropriate rate? (Fee cannot be calculated on professional engineers, architects, or surveyors.)	X		
7.	Schedule 2.11(g) - Cost Control Report			
	Do individual 2.11(g)s equal the summary 2.11(g) and do those costs match 2.11(a)?	X		
8.	Supplemental 2.11(g) - Cost Control Report (subs)			
	Do schedules include all applicable subcontracts and management fee? (Unit price only.)	X		
9.	Schedule 2.11(h) - Summary of Labor Hours			
	Do hours on 2.11(h) match those on 2.11(b)?	X		As per each site
10	Supplemental Supporting Cost Information			
	Has additional cost info. been supplied which has not been incorporated into WA budget documentation? List:			

New York State Department of Environmental Conservation

Division of Environmental Remediation, 12th Floor

625 Broadway, Albany, New York 12233-7011

Phone: (518) 402-9706 • FAX: (518) 402-9020

Website: www.dec.state.ny.us

L. Lewis



Denise M. Sheehan
Commissioner

SEP 18 2006

Mr. William Weber
MACTEC Engineering and Consulting
511 Congress Street, PO Box 7050
Portland, Maine 04112-7050

RE: State Superfund Standby Contract
Work Plan Approval/ Notice-to-Proceed
Work Assignment #D004434-5
Region 8 Dry Cleaners - Group 2: Ruddick's Dry Cleaners, Site #808037;
HTS Coin Operated Laundry and Dry Cleaners, Site #808038;
Associated Textile, Site #808041; Universal Dry Cleaners, Site #808040;
Up to Date Cleaners, Site #826019; Ace Cleaners, Site #828133

Dear Mr. Weber:

The Department has received MACTEC's work plan dated August 2006 for the above-referenced project. The subject work plan is for Site Characterization (SC) at the above-mentioned sites. The Department hereby approves the work plan and authorizes MACTEC to proceed with the project.

The following constitutes the budget for this work assignment:

Work Plan Development Cost Authorization (Task 1)	\$ 0
Estimated Work Assignment Budget (Tasks 2-3)	\$ 380,158
Total Work Assignment Budget	\$ 380,158

You are authorized to expend only approved budget funds. Payments cannot be processed until the encumbrance for this project is approved by the Office of the State Comptroller (OSC). This process takes approximately four weeks.

Your firm is hereby given notice to proceed with the work described in this work assignment. All work described shall be completed according to the schedule in the approved work plan.

If you have any questions or comments, please contact Mr. Matthew Dunham, Project Manager, at (518) 402-9812.

Sincerely,

Dale A. Desnoyers
Director

Division of Environmental Remediation

Enclosure

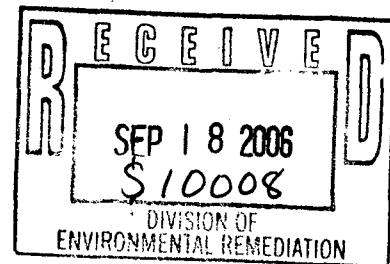
ec: w/ enclosure
M. Dunham
L. Lewis ✓
B. Putzig, Region 8

ec: w/o enclosure
D. Desnoyers
D. Weigel
E. Belmore

J. White
S. Gupta
B. Moulhem
T. Wolosen

PROJECT NAME: Region 8 Dry Cleaners - Group 2, Various Sites		WA #: D004434-5	
TO: Dale A. Desnoyers			
The attached Work Plan is submitted for your approval. It has been checked and approved by:			
	<i>Name</i>	<i>Initials</i>	<i>Date</i>
Project Manager (scope, level-of-effort, subcontracting).	Matthew Dunham	MD	9/1/06
Contract Manager (conformance with contract and protocols).	Lisa Lewis	LLM	9/1/06
Cost Reviewer (cost reasonableness).	Lisa Lewis	LLM	9/1/06
M/WBE Unit	Brenda L. Moulhem	BM	9/13/06
Acting Chief, Contracts & Payments Section	Swapan Gupta	SG	9/14/06
T. Wolosen, Fiscal Management Section	Tim Wolosen	TW	9/14/06
Bureau Director	Donna M. Weigel	DW	9/15/06
PLEASE CALL THERESA SPAIN AT 2-9764 AFTER SIGN-OFF			

<i>Adh</i> <i>Asst Dwd Director</i>	<i>see Evelyn</i>	<i>Plus</i>	<i>9/15/06</i>
--	-------------------	-------------	----------------



REC'D
AUG 28 2006

NYSDEC CONTRACT NO. D003826

**SITE CHARACTERIZATION
PROJECT MANAGEMENT WORK PLAN
REGION 8 DRY CLEANERS - GROUP 2**

APPROVED
LML 9/1/06
MPD 09/01/06

FINAL

WORK ASSIGNMENT NO. D003826-29

And

WORK ASSIGNMENT NO. D004434-~~8~~5

Submitted to:

New York State Department of Environmental Conservation
Albany, New York

Submitted by:

MACTEC Engineering and Consulting, P.C.
Portland, Maine

Project Number: 3612052036

AUGUST 2006

This document was prepared for the sole use of New York State Department of Environmental Conservation, the only intended beneficiary of our work. No other party shall rely on the information contained herein without prior written consent of MACTEC Engineering and Consulting, Inc.

NYSDEC CONTRACT NO. D003826

**SITE CHARACTERIZATION
PROJECT MANAGEMENT WORK PLAN
REGION 8 DRY CLEANERS – GROUP 2**

FINAL

**WORK ASSIGNMENT NO. D003826-29
And
WORK ASSIGNMENT NO. D004434-~~8~~5**

Submitted to:

New York State Department of Environmental Conservation
Albany, New York

Submitted by:

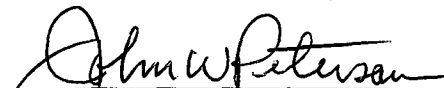
MACTEC Engineering and Consulting, P.C.
Portland, Maine

Project Number: 3612062046

This document was prepared for the sole use of New York State Department of Environmental Conservation, the only intended beneficiary of our work. No other party shall rely on the information contained herein without prior written consent of MACTEC Engineering and Consulting, Inc.

AUGUST 2006

Submitted by:


John W. Peterson, P.M.
Project Manager

Approved by:



William Weber, P.E.
Program Manager
by jwp with permission

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 - 1.2 Site Location – Ruddick’s Dry Cleaners Site
 - 1.3 Site Location – Up To Date Cleaners Site
 - 1.4 Site Location – Ace Cleaners Site
 - 1.5 Site Location – Universal Dry Cleaners Site
 - 1.6 Site Location – Associated Textile Dry Cleaners
-
- 3.1 Project Schedule

GLOSSARY OF ACRONYMS AND ABBREVIATIONS

HASP	Health and Safety Plan
MACTEC	MACTEC Engineering and Consulting, P.C.
M/WBE	Minority and Women Owned Business Enterprise
NYCRR	New York Codes, Rules, and Regulations
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
PMWP	Project Management Work Plan
SC	Site Characterization
WA	Work Assignment

1.0 INTRODUCTION

MACTEC Engineering and Consulting, P.C. (MACTEC), under contract to the New York State Department of Environmental Conservation (NYSDEC), is submitting this Project Management Work Plan (PMWP) for the Region 8 Dry Cleaning Sites – Group 2. This PMWP addresses the Site Characterizations (SC) for: 1) HTS Cleaners (Site # 808038) in Elmira, Chemung County, 2) Ruddick's Dry Cleaners (Site # 808037) in Elmira, Chemung County, 3) Up To Date Cleaners (Site # 826019) in Dansville, Livingston County, 4) Ace Cleaners (Site # 828133) in the Village of Brockport, Monroe County, 5) Universal Dry Cleaners (Site # 808040) in Elmira, Chemung County, and 6) Associated Textile (Site # 808041) in Elmira, Chemung County. (See Figures 1.1 to 1.6 – Site Locations). Schmidt Brothers (Site# 808040) originally identified by the NYSDEC has been replaced by Loohn's Corning. This PMWP has been prepared in accordance with the NYSDEC requirements in Work Assignment (WA) No. D003826-29, dated March 28, 2006, and with the July 1997 Superfund Standby Contract between MACTEC and the NYSDEC. The field work and reports for the individual sites will be conducted under WA# D0004434-8 and the April 2005 Superfund Standby Contract No. D0004434-8 between the NYSDEC and MACTEC.

The Site descriptions are as follows:

HTS Cleaners - The former HTS Coin Operated Laundry & Dry Cleaners site is located at 224 Oakwood Avenue in a mixed residential/commercial neighborhood of the Elmira Heights section in the City of Elmira, Chemung County, New York (Figure 1.1). The site property consists of approximately 0.14 acres. The Site is bordered by Oakwood Ave to the west, a bet grooming building to the north, and a small alley to the east and south. The Facet Enterprises Superfund site (chlorinated solvents is one of the contaminants of concern) is located approximately 1500 feet north of the Site. The Sullivan Street Public Supply Wells is located to the southeast of this site.

Ruddick's Cleaners - The former Ruddick's Dry Cleaners is located at 384 Norton Street in a residential neighborhood in the City of Elmira, Chemung County, New York (Figure 1.2). The site property consists of approximately 0.21 acres. The Sullivan Street Public Supply Wells is located to the east of this site.

Up To Date - The former Up to Date Cleaners is located at 138 Main Street in a commercial area in the Village of Dansville, Livingston County, New York (Figure 1.3). The current owner of the property owns both 136 and 138 Main Street properties. The combined property consists of approximately 0.13 acres. The Site building/property is joined to the buildings to the north and south of the Site. The northeastern portion of the Site is surrounded by parking/driving access. A former Fur storage building is located just northeast of the Site and a private school is located across a parking lot east of the Site. The Site is bordered by Main Street to the west. The Village of Dansville is serviced by Public Water. The main water source for the Village is surface water from Mill Creek. The pump station and sand filters are located approximately 1.4 Miles upgradient of the Site, along Sahrles Road (Petti, 2006)

Ace Cleaners - Ace Cleaners is located at 4626 South Lake Road in a mixed residential/commercial neighborhood in the Village of Brockport, Monroe County, New York (Figure 1.4). The Ace Cleaners property consists of approximately 1.1 acres and contains a one story facility and small paved parking lot. The eastern portion of the site is forested.. Commercial properties border the north, south, and western sides of the property. Residential properties border the site to the East.

Universal Dry Cleaners - The Universal Dry Cleaners site is located at 360 East McCann's Boulevard in the Village of Elmira Heights, Chemung County, New York (Figure 1.5). The site property consists of approximately 0.45 acres. The Site is bordered by East McCanns Boulevard to the south, Grand Central Avenue to the east, and residential property to the north and west. The Pennsylvania Line LLC, railway lies just west of the Site. A small auto repair garage lies southeast of the Site, across the McCanns/Grand Central intersection. The Thatcher Glass Manufacturing Company is located approximately 500 feet to the southwest of the Site, across McCanns Boulevard. The Sullivan Street Public Supply Wells are located approximately 1 mile to the southeast of the Site.

Associated Textile - The former Associated Textile Rental Services is located at 714 Baldwin Street in a primarily commercial area in the City of Elmira, Chemung County, New York (Figure 1.6). Vacant property borders the Site to the north and south. The former office and storage yard for Ridgeline Construction lies to the east of the Site across Dickson Street, and industrial property lies to the west of the Site, across Clemens Parkway (former railroad ROW and round house). The

site property consists of approximately 0.75 acres. The Sullivan Street Public Supply Wells is located to the northeast of this site.

The purpose of this Limited Site Characterization is to provide information to be used by the NYSDEC to reclassify the Site according to the following categories:

- | | |
|---------|--|
| Class 2 | Hazardous waste sites presenting a significant threat to public health or the environment; defined by the NYSDEC as sites that had a release(s) resulting in violation of the NYSDEC environmental quality standards and guidelines. |
| Class 3 | Hazardous waste sites not presenting a significant threat to public health or the environment. |
| Delist | Sites where hazardous waste disposal is not documented. |

To complete its reclassification, the NYSDEC requires information to establish the following:

- The existence of documented hazardous waste disposal, as defined in Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 371 (NYS, 1999).
- The site's significance with respect to the threat it poses to public health and the environment as defined in 6 NYCRR Part 375 (NYS, 1998).
- Identification of contaminant source.

MACTEC will collect reclassification documentation and present it to the NYSDEC so it can recommend follow-up action for the Site (i.e., reclassify, delist, or perform additional investigation).

MACTEC has prepared a SC Work Plan for each site under separate cover which details the technical scope of services to be performed under this WA. The SC Work Plans present information collected during Task 1. During Task 1, MACTEC conducted a search of state and county Site records, and performed Site visits to develop information necessary to prepare for potential field activities. Task 1 activities did not develop sufficient data with which to adequately characterize the Sites for reclassification. Therefore, additional field investigations are proposed to develop the required data. Investigations proposed by MACTEC are detailed in the SC Work Plan. Tasks which are described in the SC Work Plan include:

1) Task 1 – Site Records Search and Site Visit

Historical records and file search and site visit to collect information pertaining to past chemical usage and releases at the sites.

2) Task 2 – Field Investigations

Field investigations include Geoprobe® soil, groundwater, and soil gas sampling at each site. Additional sampling may be conducted depending on the site specific needs.

3) Task 3 – Reporting

A report will be prepared to present findings, conclusions and recommendations resulting from Tasks 1 and 2.

2.0 PROJECT ORGANIZATION

Project organization, including principal functions and responsibilities, are described below. Additionally, MACTEC has prepared a Minority and Woman Owned Business Enterprise (M/WBE) Utilization Plan which is included as Appendix A of this PMWP.

Program Manager – William Weber, P.E. Mr. Weber has overall responsibility for organizing and setting program operating procedures with the NYSDEC, and confirming that work assignments are implemented in accordance with contract requirements.

Project Manager – John W. Peterson. Mr. Peterson will be the primary contact with Mr. Matthew Dunham, the NYSDEC Project Manager. He will be responsible for establishing protocols to be used on Work Assignment Site Characterizations and confirming implementation, for maintaining quality and consistency among Site Characterization reports, and for monitoring the overall Work Assignment schedule and budget.

Site Manager – Chuck Staples. Mr. Staples is responsible for managing execution of the Site scope of work and for task-specific budgeting and scheduling issues. During field activities, Mr. Staples will be the liaison among field staff, subcontractors, and representatives from the NYSDEC, and county or municipal agencies. Mr. Staples will be responsible for preparation of the Site Characterization deliverables.

Project Assistant II – Katrina Treworgy. Ms. Treworgy will participate in budget tracking, management of files, data management, and report production.

Senior Technical Review – Peter Thompson. Mr. Thompson will provide technical guidance throughout the field program, data evaluation, and report preparation.

Field Staff – Brandon Shaw will be involved with the field activities, including adherence to and interpretation of the Health and Safety Plan (HASP) and Quality Assurance Program Plan, oversight of subcontractor drilling activities, well development, and sampling. In addition, the field staff will be involved with data reduction and evaluation, and report preparation. Additional or substitute field staff

may be identified when the field investigation schedule is finalized.

Health and Safety – Cynthia Sundquist, the Health and Safety Supervisor, is responsible for review and approval of the site-specific HASP, and, throughout the duration of field activities, has authority to stop work should unacceptable health and safety risks occur. The on-site Health and Safety Officer will be appointed when the field investigation schedule is finalized.

Analytical Laboratory – Chemtech will provide analytical chemistry services for this project.

Data Validation – Environmental Data Validation, Inc. (EDV). EDV will provide data validation services for the analytical data collected for this project.

Survey and Mapping – LU Engineers. LU Engineers will provide survey and map generation services for this project.

Direct Push and Microwell installation – Geologic, NY. Geologic, NY will be providing direct push and microwell installation for this project.

3.0 COST, SCHEDULE AND ASSUMPTIONS

The proposed project schedule for the Site Characterization Data Summary is provided in Figure 3.1.

MACTEC anticipates that field activities, and laboratory analysis will require two and-a-half months to complete. A Draft Site Characterization Summary Report for each site will be submitted to the NYSDEC for review approximately 8 weeks following submission of laboratory data.

The proposed schedule for execution of this program depends upon timely NYSDEC review and comment on deliverables, and the NYSDEC confirmation of Site access approval. Cost tables are provided in Appendix B.

The project schedule and costs are dependent on the following assumptions:

- Data Usability Summary Reports will be required for the project.
- The NYSDEC will acquire permission from property owners to gain access for the subsurface investigations.
- MACTEC, as an agent for the NYSDEC, is responsible for transport and disposal of containerized IDW.
- Water table is no deeper than twenty feet bgs.

4.0 REFERENCES

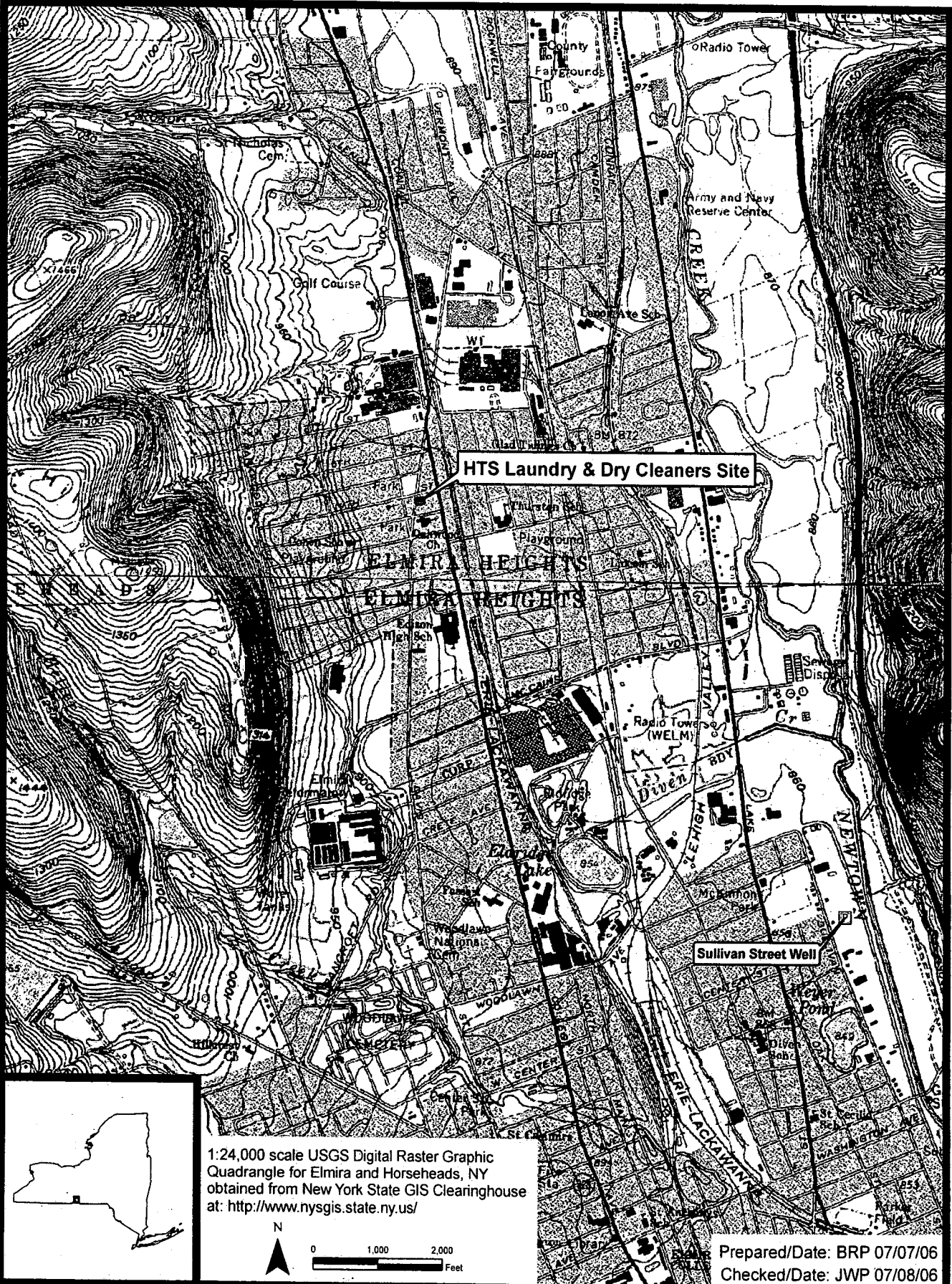
New York State (NYS), 1998. *New York Codes, Rules, and Regulations, Title 6, Part 375- Inactive Hazardous Waste Disposal Sites Remedial Program*. Amended January 1998.

New York State (NYS), 1999. *New York Codes, Rules, and Regulations, Title 6, Part 371- Identification and Listing of Hazardous Wastes*. Amended November 1999.

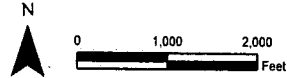




FIGURES



1:24,000 scale USGS Digital Raster Graphic
Quadrangle for Elmira and Horseheads, NY
obtained from New York State GIS Clearinghouse
at: <http://www.nysgis.state.ny.us/>



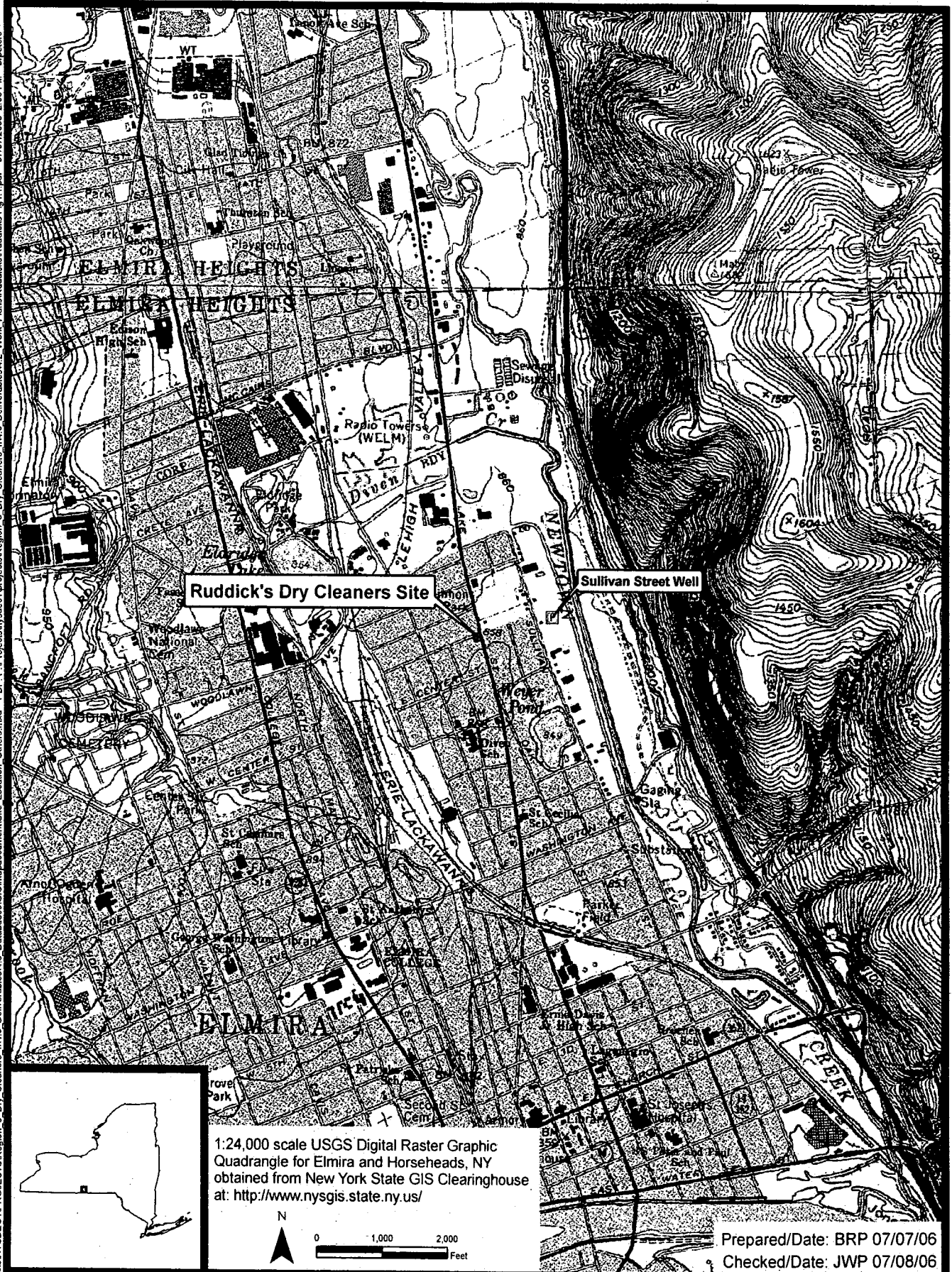
Prepared/Date: BRP 07/07/06
Checked/Date: JWP 07/08/06

NYSDEC
HTS Laundry & Dry Cleaners Site
Elmira, New York

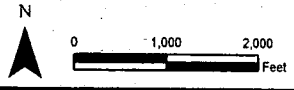


Site Location
Project 3612-06-2046
Figure 1.1

Document: P:\Projects\NYSDEC\PROJECTS\Region 8 Dry Cleaners\IV4.0_Deliverables\4.2_Work_Plans\Ruddick\Ruddicks Fig 1.1.pdf 07/07/2006 2:03 PM bpreiers



1:24,000 scale USGS Digital Raster Graphic
Quadrangle for Elmira and Horseheads, NY
obtained from New York State GIS Clearinghouse
at: <http://www.nysgis.state.ny.us/>

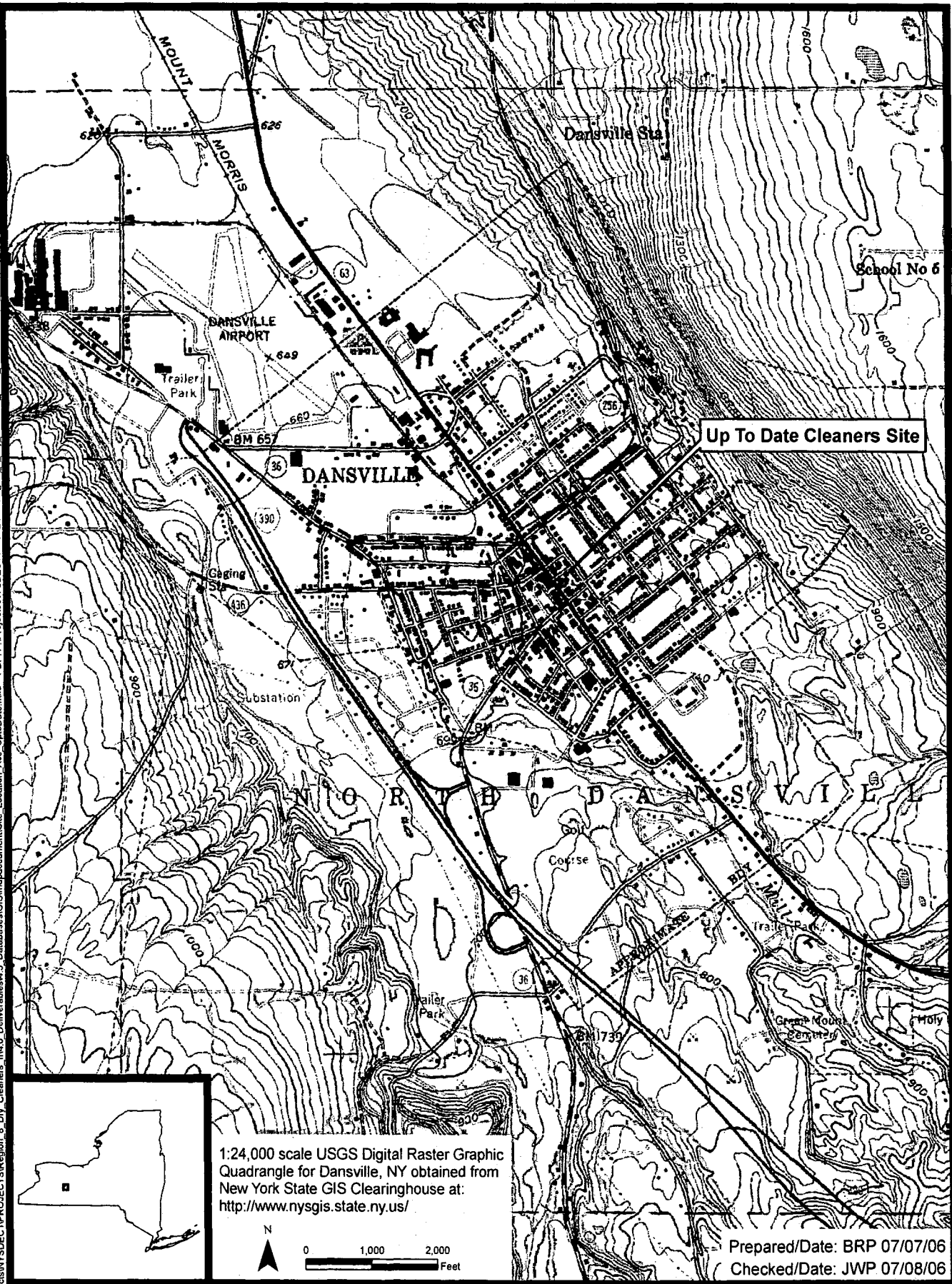


Prepared/Date: BRP 07/07/06
Checked/Date: JWP 07/08/06

NYSDEC
Ruddick's Dry Cleaners Site
Elmira, New York



Site Location
Project 3612-06-2046
Figure 1.2



1:24,000 scale USGS Digital Raster Graphic
Quadrangle for Dansville, NY obtained from
New York State GIS Clearinghouse at:
<http://www.nysgis.state.ny.us/>

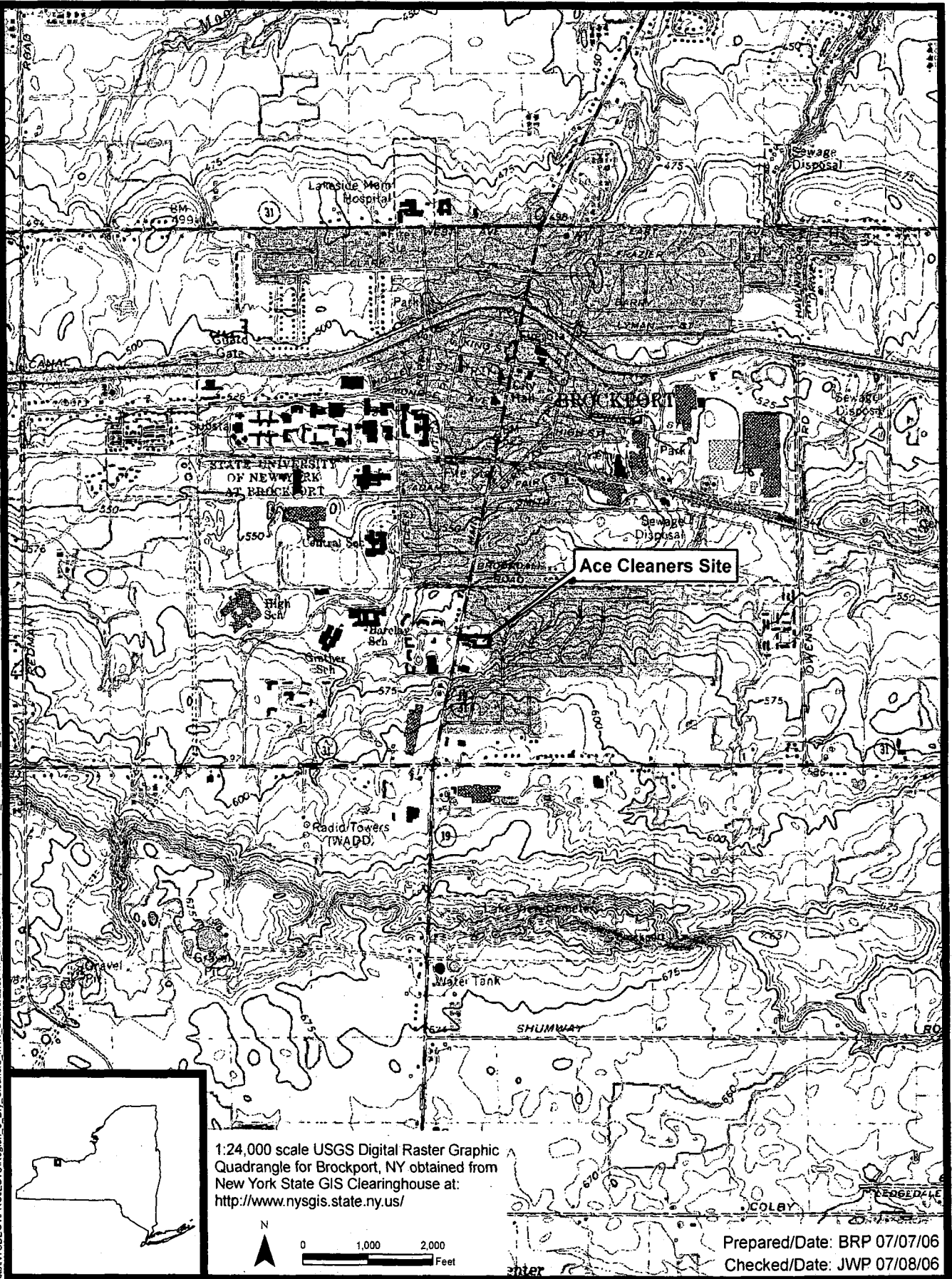
Prepared/Date: BRP 07/07/06
Checked/Date: JWP 07/08/06

NYSDEC
Up to Date Cleaners Site
Dansville, NY

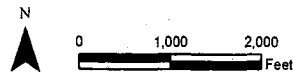


Site Location
Project 3612-06-2046
Figure 1.3

Document: P:\Projects\NYSDEC\PROJECTS\Region_8_Dry_Cleaners\1\4.0_Deliverables\4.2_Work_Plans\Ace_Cleaners\Fig_1.1.pdf 07/07/2006 10:18 AM bpreters



1:24,000 scale USGS Digital Raster Graphic
Quadrangle for Brockport, NY obtained from
New York State GIS Clearinghouse at:
<http://www.nysgis.state.ny.us/>

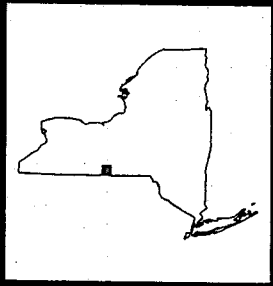
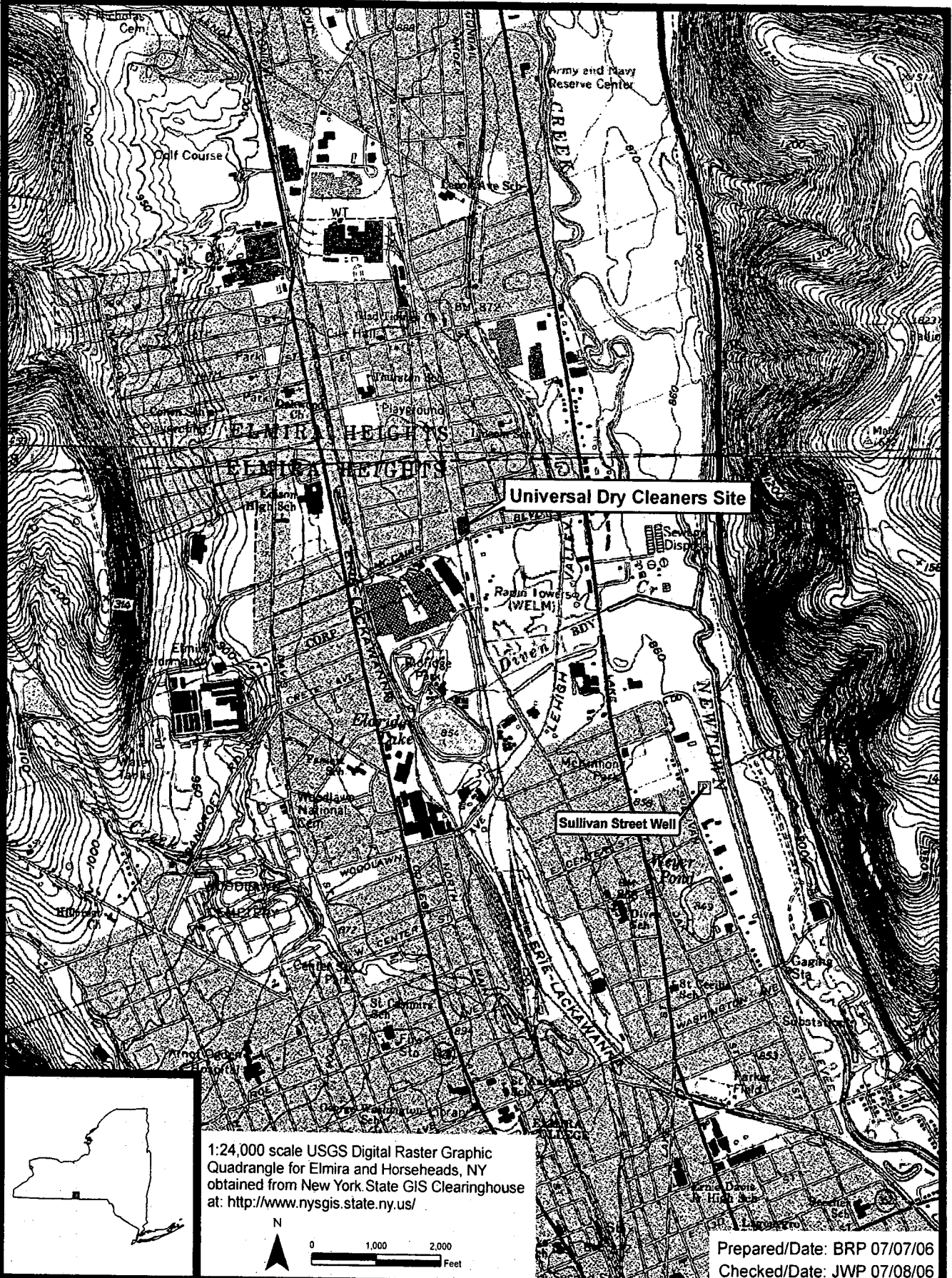


Prepared/Date: BRP 07/07/06
Checked/Date: JWP 07/08/06

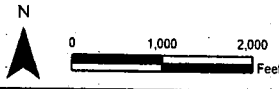
NYSDEC
Ace Cleaners Site
Brockport, NY



Site Location
Project 3612-06-2046
Figure 1.4



1:24,000 scale USGS Digital Raster Graphic
Quadrangle for Elmira and Horseheads, NY
obtained from New York State GIS Clearinghouse
at: <http://www.nysgis.state.ny.us/>



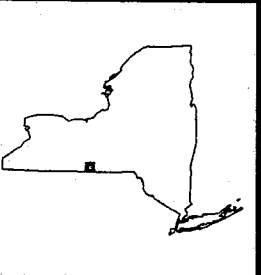
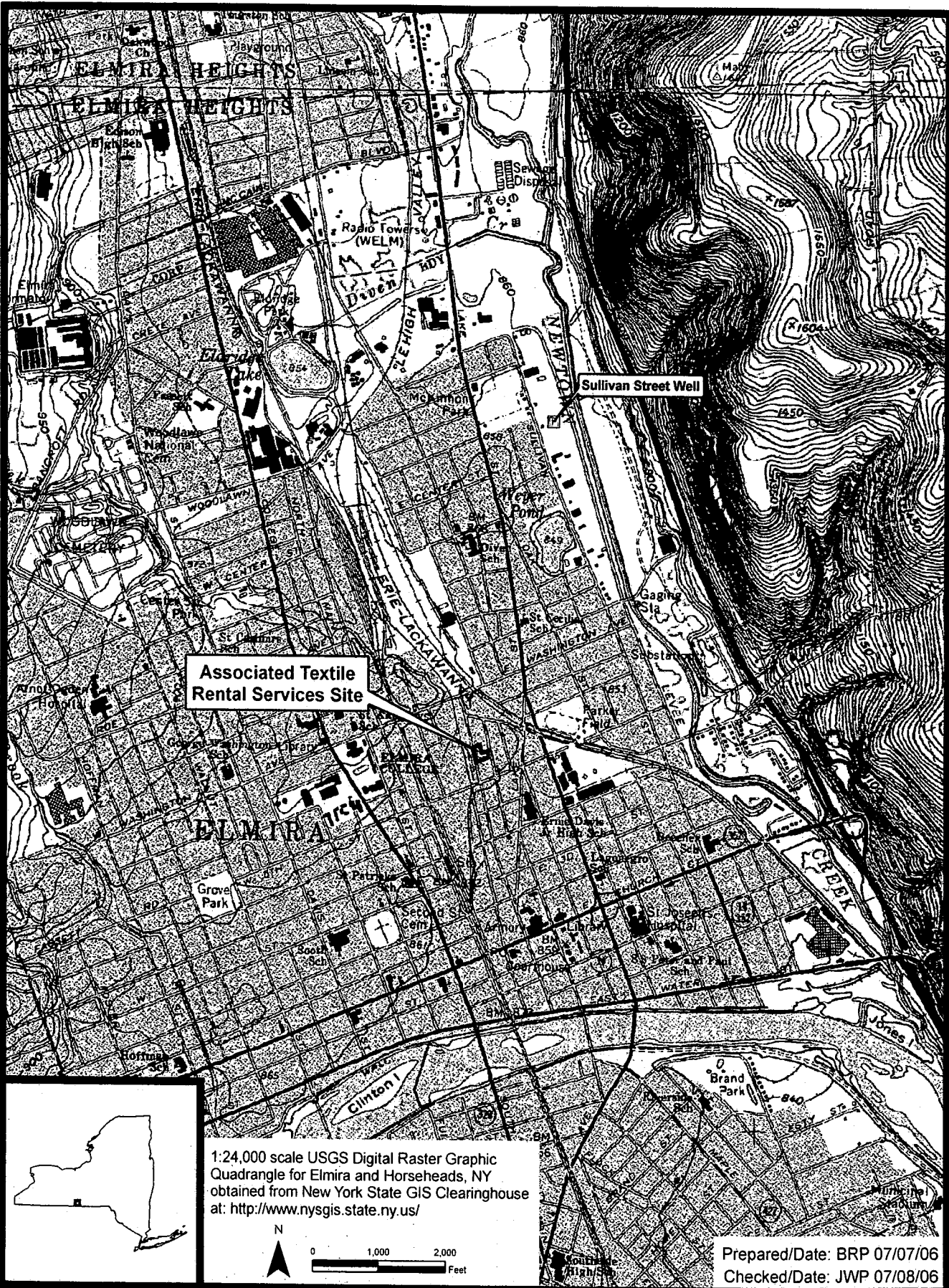
Prepared/Date: BRP 07/07/06
Checked/Date: JWP 07/08/06

NYSDEC
Universal Dry Cleaners Site
Elmira, New York

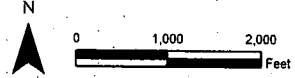


Site Location
Project 3612-06-2046
Figure 1.5

Document: P:\Projects\NYSDEC\PROJECTS\Region & Dry Cleaners\114.0 Deliverables\4.2 Work Plans\Associated\Associated\Fig.1.1.pdf 07/07/2006 2:05 PM bpreters



1:24,000 scale USGS Digital Raster Graphic
Quadrangle for Elmira and Horseheads, NY
obtained from New York State GIS Clearinghouse
at: <http://www.nysgis.state.ny.us/>



Prepared/Date: BRP 07/07/06
Checked/Date: JWP 07/08/06

NYSDEC
Associated Textile Rental Services
Elmira, New York



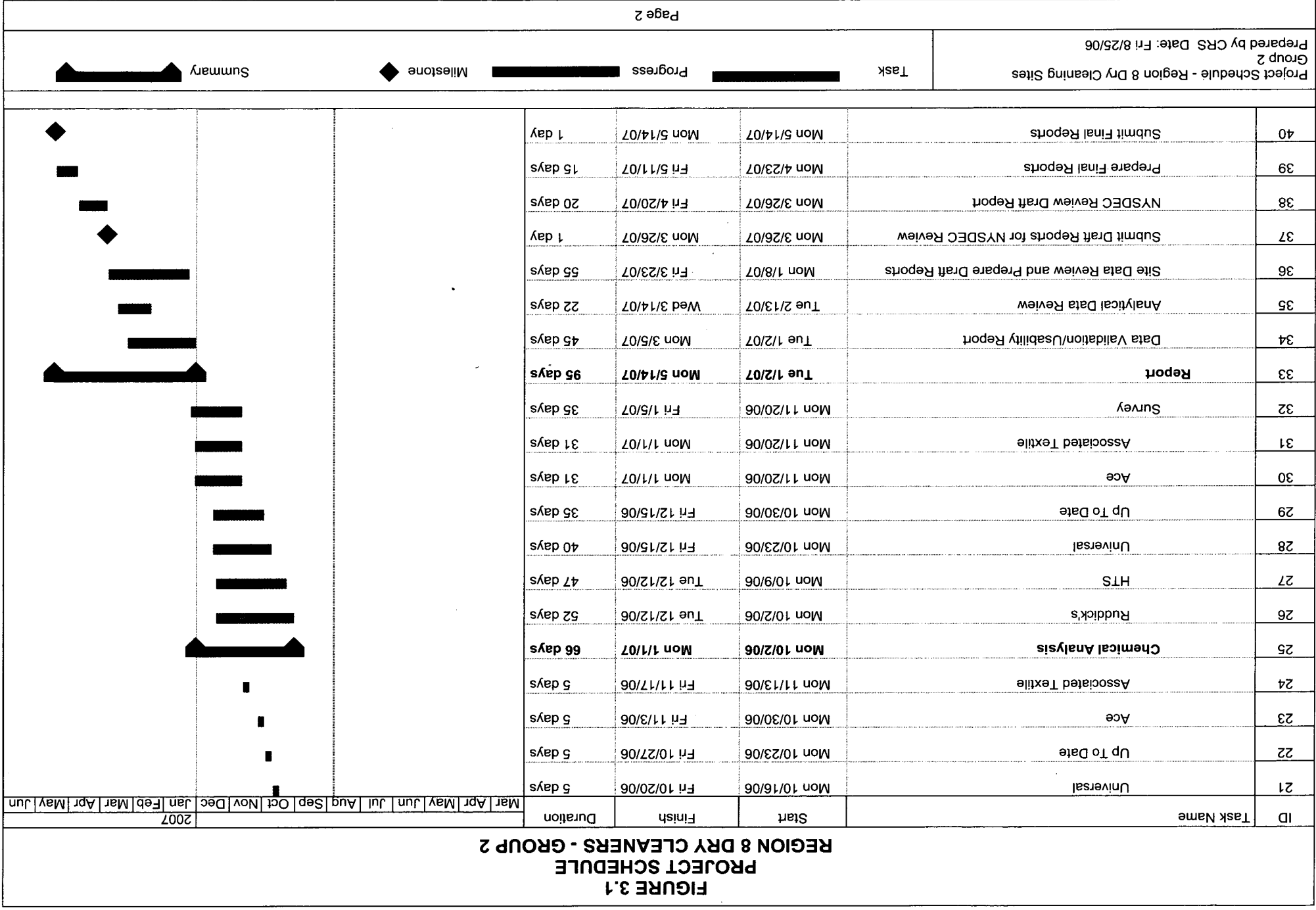
Site Location
Project 3612-06-2046
Figure 1.6

**FIGURE 3.1
PROJECT SCHEDULE
REGION 8 DRY CLEANERS - GROUP 2**

ID	Task Name	Start	Finish	Duration	2007											
					Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
1	Region 8 Dry Cleaners II Site Characterization	Fri 4/7/06	Mon 5/14/07	287 days												
2	Task 1 - Work Plan Development	Fri 4/7/06	Mon 9/11/06	112 days												
3	Project Scoping	Fri 4/7/06	Thu 4/20/06	10 days												
4	Historic Records Search	Fri 4/21/06	Thu 5/18/06	20 days												
5	Site Visit	Mon 4/24/06	Wed 4/26/06	3 days												
6	Prepare Draft SC Work Plan/PMWP	Fri 5/12/06	Thu 7/6/06	40 days												
7	Submit Draft Work Plans for NYSDEC Review	Fri 7/7/06	Fri 7/7/06	1 day												
8	NYSDEC Review	Wed 8/9/06	Thu 8/17/06	7 days												
9	Work Plan Comment Review Meeting	Fri 8/18/06	Fri 8/18/06	1 day												
10	Prepare Final Work Plans	Mon 8/21/06	Fri 8/25/06	5 days												
11	Submit Final Work Plans for NYSDEC Approval	Mon 8/28/06	Mon 8/28/06	1 day												
12	NYSDEC Review and Approval	Tue 8/29/06	Mon 9/4/06	5 days												
13	Final Subcontracting	Tue 9/5/06	Mon 9/11/06	5 days												
14	Task 2 - Site Characterization	Tue 9/5/06	Mon 5/14/07	180 days												
15	Access Acquisition and Planning	Tue 9/5/06	Wed 9/20/06	12 days												
16	Phase 1 Field Work	Thu 9/21/06	Fri 1/5/07	77 days												
17	Mobilization	Thu 9/21/06	Fri 9/22/06	2 days												
18	Direct Push/Microwell Installation	Mon 9/25/06	Fri 11/17/06	40 days												
19	Ruddick's	Mon 9/25/06	Fri 9/29/06	5 days												
20	HTS	Mon 10/2/06	Fri 10/6/06	5 days												

Project Schedule - Region 8 Dry Cleaning Sites
Group 2
Prepared by CRS Date: Fri 8/25/06

Task Progress Milestone Summary







APPENDIX A

**MINORITY AND WOMAN OWNED BUSINESS ENTERPRISE UTILIZATION PLAN
(MWBE UTILIZATION PLAN)**

**CONSULTANT/CONTRACTOR DETAILED EEO AND MBE/WBE WORK PLAN
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

Consultant/Contractor Name MACTEC Engineering and Consulting, P.C.			Contract Number D003826			
Address 511 Congress Street		City Portland	State ME	Zip Code 04101		
Project Multiple sites - see below			Project/Grant Number WA # D003826-29			
Address		City	State NY	Zip Code		
Authorized Representative William J. Weber, P.E.		Title NYSDEC Program Manger	Authorized Signature			
Contract Description: Site Characterization of six Region 8 Dry Cleaners Sites: Ruddick's Dry Cleaners (Site #8-08-037); HTS Coin Operated Laundry and Dry Cleaners (Site #8-08-038); Universal Dry Cleaners (Site #8-08-040); Up to Date Dry Cleaners (Site #8-26-019); Ace Cleaners (Site #8-28-133) and Associated Textile Rental Services, Inc. (Site #8-08-041)						
PROJECTED EEO AND MBE/WBE CONTRACT SUMMARY						
	Percent	Amount		Percent	No./Empl.	Wk/Hrs
1. Total Dollar Value of the Prime Contract	100	\$411,883	5. Total No. Employees/Work Hours	100	10	2,721
2. MBE Goal Applied to the Contract	15	\$61,782	6. Total Goal for Minority Employees	10	1	272
3. WBE Goal Applied to the Contract	5	\$20,594	7. Total Goal for Female Employees	10	1	272
4. MBE/WBE Combined Totals	20	\$82,377	8. EEO Combined Totals	20	2	544
For the Office of Affirmative Action Use Only						
Proposed Goals		Date Approved	Date Disapproved	Initials		
MBE (%)	EEO-Minorities (%)					
WBE (%)	EEO-Minorities (%)					

SECTION I. - MBE INFORMATION:

In order to Achieve the MBE Goals, MINORITY Firms are Expected to Participate in the Following Manner:

MBE Firm	Description of Work Quantities Involved By MBE	Projected MBE Contract Amount and Award Date	Contract Schedule Start Date	Contract Payment Schedule	Project Completion Date
Name: LU Engineers Address: 2230 Penfield Rd. City: Penfield State/Zip Code: NY/14526 Telephone Number:	Base map and surveying	\$38,373 Date:	Dec-05 (est.)	Feb-06 (est.)	Mar-06 (est.)
Name: Chemtech Consulting Group, Inc. Address: 284 Sheffield St. City: Mountainside State/Zip Code: NJ/07092 Telephone Number:	Laboratory analysis	\$49,620 Date:	Dec-05 (est.)	Feb-06 (est.)	Apr-06 (est.)
Name: Environmental Data Validators Address: 1326 Oranewood Avenue City: Pittsburg State/Zip Code: PA/15216 Telephone Number: 412-341-5281	Data Validation	\$11,844 Date:	Jan-06 (est.)	Mar-06 (est.)	May-06 (est.)

SECTION II. - WBE INFORMATION: In order to Achieve the WBE Goals, WOMEN Firms are Expected to Participate in the Following Manner:

WBE Firm	Description of Work Quantities Involved By WBE	Projected WBE Contract Amount and Award Date	Contract Schedule Start Date	Contract Payment Schedule	Project Completion Date
Name: Geologic, NY Address: 37 Copeland Avenue City: Homer State/Zip Code: NY, 13077 Telephone Number: 607-749-5063		\$50,160 _____ Date: _____			
Name: Address: City: State/Zip Code: Telephone Number:		\$ _____ Date: _____			
Name: Address: City: State/Zip Code: Telephone Number:		\$ _____ Date: _____			

Categories for the Specified Amount of Work Hours:

Job Categories	Total Work Hours of Contract	All Employees				Minority Employees			
		Males		Females		Black	Asian	Native American	Hispanic
		No.	Hrs.	No.	Hrs.				
Officials/ Managers N9	21	1	78						
Professionals	1,191	6		2		372			
Technicians N1	304			1	72				
Sales Workers									
Office/Clerical									
Craftsmen									
Laborers									
Service/ Workers									
TOTALS	2,721	10	2,721	10	2,721	0	0	0	0





APPENDIX B
COST TABLES

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Roll-Up
 Work Assignment Number:

Date Prepared: 08/25/06

**Schedule 2.11(a)
 Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	68,717	✓
2	INDIRECT COSTS (Schedule 2.10(g))	\$	114,483	✓
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	33,097	✓
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))				
	Name of Subcontractor	Services to be Performed	Subcontract Price	
	Joseph Lu Engineers	Site Survey	\$	38,373
			\$	-
			\$	-
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	38,373	✓ same
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))				
	Name of Subcontractor	Services to be Performed	Subcontract Price	
	Geologic, NY	Drilling	\$	50,160
	Chemtech Consulting Group.	Laboratory	\$	49,800
	Environmental Data Validators, In	Data Validation	\$	11,894
	Environmental Data Resources	File Search	\$	-
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	111,854	✓ same
6	SUBCONTRACT MANAGEMENT FEE	\$	4,474	✓
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	154,702	✓
8	FIXED FEE (Schedule 2.10(h))	\$	9,160	✓
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	380,158	✓

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Roll-Up
 Work Assignment Number:

Date Prepared: 08/25/06

Should be 20.02 (2006)

Schedule 2.11(b)
 Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	35	0	0	114	0	62	454	606	0	1271
Total Hours	35	0	0	114	0	62	454	606	0	1271
2006 Labor Cost	\$ 2,125.55	\$ -	\$ -	\$ 4,868.94	\$ -	\$ 2,034.84	\$ 12,248.92	\$ 14,034.96	\$ -	\$ 35,313.21
Total Labor Cost	\$ 2,125.55	\$ -	\$ -	\$ 4,868.94	\$ -	\$ 2,034.84	\$ 12,248.92	\$ 14,034.96	\$ -	\$ 35,313.21
Task 3 - Data Analyses / Report Preparation										
2007 Hours	36	0	0	62	0	150	0	936	50	1234
Total Hours	36	0	0	62	0	150	0	936	50	1234
2007 Labor Cost	\$ 2,251.80	\$ -	\$ -	\$ 2,727.38	\$ -	\$ 5,070.00	\$ -	\$ 22,323.60	\$ 1,031.00	\$ 33,403.78
Total Labor Cost	\$ 2,251.80	\$ -	\$ -	\$ 2,727.38	\$ -	\$ 5,070.00	\$ -	\$ 22,323.60	\$ 1,031.00	\$ 33,403.78
2006 Total Labor Hours	35	0	0	114	0	62	454	606	0	1271
2006 Total Direct Labor Cost (\$)	\$ 2,125.55	\$ -	\$ -	\$ 4,868.94	\$ -	\$ 2,034.84	\$ 12,248.92	\$ 14,034.96	\$ -	\$ 35,313.21
2007 Total Labor Hours	36	0	0	62	0	150	0	936	50	1234
2007 Total Direct Labor Cost (\$)	\$ 2,251.80	\$ -	\$ -	\$ 2,727.38	\$ -	\$ 5,070.00	\$ -	\$ 22,323.60	\$ 1,031.00	\$ 33,403.78
TOTAL LABOR HOURS	71	0	0	176	0	212	454	1,542	50	2,505
TOTAL DIRECT LABOR COST	\$ 4,377.35	\$ -	\$ -	\$ 7,596.32	\$ -	\$ 7,104.84	\$ 12,248.92	\$ 36,358.56	\$ 1,031.00	\$ 68,716.99

but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Roll-Up
 Work Assignment Number:

Date Prepared: 08/25/06

Should be 20.02 (2006)

Schedule 2.11(b-1)
 Direct Administrative Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	12	0	0	0	0	0	0	34	0	46
Total Hours	12	0	0	0	0	0	0	34	0	46
2006 Labor Cost	\$ 728.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 787.44	\$ -	1516
Total Labor Cost	\$ 728.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 787.44	\$ -	\$ 1,516.20
Task 3 - Data Analyses / Report Preparation										
2007 Hours	12	0	0	0	0	0	0	36	0	48
Total Hours	12	0	0	0	0	0	0	36	0	48
2007 Labor Cost	\$ 750.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 858.60	\$ -	1609
Total Labor Cost	\$ 750.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 858.60	\$ -	\$ 1,609.20
2006 Total Labor Hours	12	0	0	0	0	0	0	34	0	46
2006 Total Direct Labor Cost (\$)	\$ 728.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 787.44	\$ -	\$ 1,516.20
2007 Total Labor Hours	12	0	0	0	0	0	0	36	0	48
2007 Total Direct Labor Cost (\$)	\$ 750.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 858.60	\$ -	\$ 1,609.20
TOTAL LABOR HOURS	24	0	0	0	0	0	0	70	0	94
TOTAL DIRECT LABOR COST	\$ 1,479.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,646.04	\$ -	\$ 3,125.40

Contract/Project administrative hours would include (subject to contract allowability) but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Roll-Up
 Work Assignment Number:
 Task #/Name: All Tasks
 Complete: 0.0%

Page: 1 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,717	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 114,483	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 183,199	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,570	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,526	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,097	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,702	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370,998	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,160	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 380,158	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Roll-Up
 Work Assignment Number:
 Task #/Name: Task 2 - Field Work
 Complete: 0.0%

Page: 2 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,313	\$ 35,313
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,832	\$ 58,832
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,145	\$ 94,145
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,570	\$ 12,570
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,736	\$ 17,736
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,307	\$ 30,307
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,702	\$ 154,702
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 279,153	\$ 279,153
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,707	\$ 4,707
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 283,861	\$ 283,861

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Roll-Up
 Work Assignment Number:
 Task #/Name: Task 3 - Data Analyses / Report Preparation
 Complete: 0.0%

Page: 3 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,404	\$ 33,404
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,651	\$ 55,651
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89,054	\$ 89,054
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,790	\$ 2,790
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,790	\$ 2,790
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91,844	\$ 91,844
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,453	\$ 4,453
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,297	\$ 96,297

Program Manager (Engineer) _____

Date: _____



Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

**Schedule 2.11(a)
 Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	11,705
2	INDIRECT COSTS (Schedule 2.10(g))	\$	19,501
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	5,503
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Joseph Lu Engineers	Site Survey	\$ 7,393
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	7,393
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Geologic, NY	Drilling	\$ 8,760
	Chemtech Consulting Group.	Laboratory	\$ 8,830
	Environmental Data Validators, In	Data Validation	\$ 2,080
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	19,670
6	SUBCONTRACT MANAGEMENT FEE	\$	787
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	27,849
8	FIXED FEE (Schedule 2.10(h))	\$	1,560
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	66,119

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(b)
 Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	6	0	0	18	0	10	78	112	0	224
Total Hours	6	0	0	18	0	10	78	112	0	224
2006 Labor Cost	\$ 364.38	\$ -	\$ -	\$ 768.78	\$ -	\$ 328.20	\$ 2,104.44	\$ 2,593.92	\$ -	\$ 6,159.72
Total Labor Cost	\$ 364.38	\$ -	\$ -	\$ 768.78	\$ -	\$ 328.20	\$ 2,104.44	\$ 2,593.92	\$ -	\$ 6,159.72
Task 3 - Data Analyses / Report Preparation										
2007 Hours	6	0	0	10	0	25	0	156	8	205
Total Hours	6	0	0	10	0	25	0	156	8	205
2007 Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
Total Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
2006 Total Labor Hours	6	0	0	18	0	10	78	112	0	224
2006 Total Direct Labor Cost (\$)	\$ 364.38	\$ -	\$ -	\$ 768.78	\$ -	\$ 328.20	\$ 2,104.44	\$ 2,593.92	\$ -	\$ 6,159.72
2007 Total Labor Hours	6	0	0	10	0	25	0	156	8	205
2007 Total Direct Labor Cost (\$)	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
TOTAL LABOR HOURS	12	0	0	28	0	35	78	268	8	429
TOTAL DIRECT LABOR COST	\$ 739.68	\$ -	\$ -	\$ 1,208.68	\$ -	\$ 1,173.20	\$ 2,104.44	\$ 6,314.52	\$ 164.96	\$ 11,705.48

but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(b-1)
 Direct Administrative Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2006 Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	260
Total Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	\$ 260.42
Task 3 - Data Analyses / Report Preparation										
2007 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2007 Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	268
Total Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
2006 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2006 Total Direct Labor Cost (\$)	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	\$ 260.42
2007 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
TOTAL LABOR HOURS	4	0	0	0	0	0	0	12	0	16
TOTAL DIRECT LABOR COST	\$ 246.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 282.06	\$ -	\$ 528.62

Contract/Project administrative hours would include (subject to contract allowability) but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Repo
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(c)
Direct Non-Salary Costs

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 66.60	night+taxes	8	\$ 532.80
Meals and Incidentals ¹	\$ 39.00	day	8	\$ 273.00
Car Rental	\$ 66.00	day	8	\$ 528.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$ -
Parking and Tolls	\$ 56.00	LS	1	\$ 56.00
Gas	Actual Costs	N/A	N/A	\$ 71.43
Air Fare	\$ 200	avg. RT price	3	\$ 600.00
TOTAL				\$2,061.23
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	5400	\$ 270.00
CAD Computer	\$7.50	hour	6	\$ 45.00
Telephone & Fax	Actual Costs	N/A	N/A	\$ 50.00
Shipping	Actual Costs	N/A	N/A	\$ 580.00
Consumables	Actual Costs	N/A	N/A	\$ 1,182.50
Other	\$0.00	N/A	N/A	\$ -
TOTAL				\$2,127.50
Total ODCs				\$4,188.73

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:

Date Prepared:

08/25/06

Schedule 2.11(d) 3
 Maximum Reimbursement Rates for Vendor Rented Equipment

(1) Item	(2) Task No.	(3) Max. Reimbursement Rate (\$)*	(4) Est. Usage (Unit of Time) +	(5) Est. Rental Cost (\$) (Col. 3 x 4)
Geopump	2	\$ 60.00	1 wk	\$ 60
Horibba U-22	2	\$ 240.00	1 wk	\$ 240
Turbidity Meter	2	\$ 64.00	1 wk	\$ 64
Radiodetection MGD-2002 Multi-Gas Loc:	2	\$ 350.00	1 wk	\$ 350
Trimble GPS unit	2	\$ 600.00	1 wk	\$ 600
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
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				\$ -
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				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Vendor Rented Equipment				\$ 1,314

Notes:

- * Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.
- + Usage time includes shipping to and from site.

**Schedule 2.11(d) 5
Consumable Supplies**

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
Work Assignment Number:

Date Prepared: 08/25/06

Task 2 - Field Work

Item	Estimated Quantity	Unit Cost (\$)	Unit	Total Budgeted Cost (\$) (Col. 2 x 3)
FIELD BOOK - HARDCOVER	1	\$ 10.50	EACH	\$ 10.50
TOPOGRAPHIC MAPS		\$ 8.25	EACH	\$ -
AERIAL PHOTOGRAPHS		\$ 6.50	EACH	\$ -
GC Standards		\$ 35.00	EACH	\$ -
MISCELLANEOUS	6	\$ 50.00	EACH	\$ 300.00
FILM AND DEVELOPMENT	1	\$ 15.00		\$ 15.00
TOTAL COST:				\$ 326
1 LITER SQUIRT BOTTLE	1	\$ 2.43	EACH	\$ 2.43
2 OZ SOIL JAR		\$ 2.13	EACH	\$ -
4 OZ SOIL JAR		\$ 2.69	EACH	\$ -
40 ML GLASS VIAL		\$ 1.33	EACH	\$ -
5 GALLON COLLAPSIBLE JUG	1	\$ 4.45	EACH	\$ 4.45
ACETONE, PESTICIDE GRADE		\$ 34.98	LITER	\$ -
BRUSH - LONG HANDLED		\$ 6.04	EACH	\$ -
BUBBLE PACK	20	\$ 0.16	FOOT	\$ 3.20
CAUTION TAPE		\$ 17.30	ROLL	\$ -
DEIONIZED WATER	5	\$ 2.29	GALLON	\$ 11.45
DISPOSABLE BAILER		\$ 7.65	EACH	\$ -
DISPOSABLE INLINE FILTER		\$ 14.14	EACH	\$ -
DRAEGER TUBE	1	\$ 5.70	EACH	\$ 5.70
EMERGENCY HORN		\$ 13.13	EACH	\$ -
EYE WASH BOTTLES - DISPOSABLE		\$ 5.64	EACH	\$ -
FIELD BOOK		\$ 7.47	EACH	\$ -
FLAGGING	1	\$ 1.11	ROLL	\$ 1.11
GRADE STAKES		\$ 12.36	BUNDLE	\$ -
HEXANE, PESTICIDE GRADE		\$ 38.06	LITER	\$ -
LIQUINOX	1	\$ 23.42	GALLON	\$ 23.42
METHANOL		\$ 28.89	LITER	\$ -
NITRIC ACID		\$ 47.00	500 mL	\$ -
pH PAPER		\$ 9.08	PACKAGE	\$ -
PLASTIC SHEETING		\$ 34.06	ROLL	\$ -
PLASTIC TUB		\$ 16.66	EACH	\$ -
RECORDABLE CD MEDIA		\$ 9.00	EACH	\$ -
SPAN GAS (ISOBUTYLENE & ZERO AIR)	1	\$ 33.63	CYLINDER	\$ 33.63
STAINLESS STEEL BOWL	1	\$ 16.21	EACH	\$ 16.21
STAINLESS STEEL SPATULA	4	\$ 1.55	EACH	\$ 6.20
STAINLESS STEEL SPOON	1	\$ 2.68	EACH	\$ 2.68
SUPER WHALE PUMP - COMPLETE **		\$ 46.35	EACH	\$ -
SUPER WHALE PUMP ONLY **		\$ 28.23	EACH	\$ -
TAPE DISPENSER		\$ 6.80	EACH	\$ -
TEFLON COATED BAILER LINE		\$ 0.89	FOOT	\$ -
TUBING - PVC - CLEAR	1000	\$ 0.33	FOOT	\$ 330.00
TUBING - PVC - REINFORCED		\$ 0.57	FOOT	\$ -
TUBING - TEFLON/SILICON	100	\$ 3.22	FOOT	\$ 322.00
SUBTOTAL:				\$ 762
Personal Protective Equipment				
BOOTIES		\$ 2.57	PAIR	\$ -
COVERALLS		\$ 1.28	EACH	\$ -
COVERALLS, INSULATED		\$ 5.74	EACH	\$ -
EAR PLUGS	50	\$ 0.15	PAIR	\$ 7.50
GLOVES - NITRILE	5	\$ 1.34	PAIR	\$ 6.70
GLOVES - VITON *		\$ 54.00	PAIR	\$ -
GLOVES - COTTON LINERS		\$ 0.33	PAIR	\$ -
GLOVES - DISPOSABLE, VINYL	100	\$ 0.36	PAIR	\$ 36.00
GLOVES - SILVER SHIELD		\$ 4.15	PAIR	\$ -
GOGGLES/SAFETY GLASSES	2	\$ 0.64	EACH	\$ 1.28
PACKING/DUCT TAPE	2	\$ 4.27	ROLL	\$ 8.54
RESPIRATOR CARTRIDGES	2	\$ 17.25	PAIR	\$ 34.50
TYVEK SUIT - POLY COATED		\$ 4.10	SUIT	\$ -
SUBTOTAL:				\$ 95
TOTAL CONSUMABLE SUPPLIES			TOTAL COST:	\$ 1,182.50

Notes:

- * Rates are in accordance with Table 2.10(c)5 of contract.
- ** Shall only be used on a case by case basis subject to DEC project manager approval.

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(e)
 Cost-Plus-Fixed-Fee Subcontracts

Field Work					
Name of Subcontractor		Services to be Performed		Year	Subcontract Price
Joseph Lu Engineers		Site Survey		2006	\$ 7,393
A) Direct Salary Costs					
Professional Responsibility Level	Labor Grade	Ave. Reimbursement Rate (\$/hr)	Max. Reimbursement Rate (\$/hr)	Est. No. of Hours	Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
Task 1 - Health & Safety Plan					
Mgt. Engineer	NSPE VIII	\$ 52.55		0	\$ -
Sr. Engineer	NSPE III	\$ 27.00		4	\$ 108.00
Engr. Tech.	NSPE I	\$ 19.00		2	\$ 38.00
Task 2 - Phase I Survey Services					
Mgt. Engineer	NSPE VIII	\$ 52.55		1	\$ 52.55
Sr. Engineer	NSPE III	\$ 27.00		32	\$ 864.00
Engr. Tech.	NSPE I	\$ 19.00		57	\$ 1,083.00
Total Direct Salary Costs					\$ 2,146
B) Indirect Costs					
Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum 145% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.					
Amount budgeted for indirect costs is:					\$ 3,111
C) Maximum Reimbursement Rates for Direct Non-Salary Costs					
Item	Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost	
Travel					
Overnight Expenses	\$ 60.00	Night	4	\$ 240.00	
Meals	\$ 39.00	Meals	6	\$ 234.00	
Mileage	\$ 0.45	Mile	1200	\$ 534.00	
Supplies					
Postage	\$ 15.00	Lump Sum	0	\$ -	
Miscellaneous Expenses (incl. PP)	\$ 200.00	Lump Sum	1	\$ 200.00	
Reproduction	\$ 0.04	Each Copy	60	\$ 2.40	
GPS Equipment	\$ 400.00	Lump Sum	1	\$ 400.00	
Total Direct Non-Salary Costs					\$ 1,610
D) Fixed Fee					
The fixed fee is: (10% of Total Direct and Indirect Salary Costs) See Schedule 2.10(h) for how the fixed fee should be claimed.					\$ 526

- 1) These rates will be held firm until October 31, 2006
- 2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum rate for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.
- 5) Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 job rate, whichever is lower.
- 6) The maximum rates in each labor category can be modified only by mutual written agreement and approved by both the contractor and the Department.
- 7) This Footnote applies to Schedules for years 4 through 7 only. If the U.S. cost-of-living index increases at a rate greater than 6% compounded annually, the maximum salary rates will be subject to renegotiation for future years of the contract. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

Assumptions:

- Samples as per workplan including 2 contingency subsurface soil samples
- QA/QC sampling as per workplan
- 2 rounds of site survey (1st round - certified boundary, 2 round -sample locations)
- Septic sampling conducted during non freeze conditions
- Drilling conducted when ground is frozen over.
- Core sampler by driller
- All laboratory analytical, IDW (investigation derived waste) and drillers costs will be provided by MACTEC

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work				
Name of Subcontractor	Service		Price	Management Fee
woman owned buisness				
Geologic, NY	Drilling		\$ 8,760	\$ 350
Item	Units	UOM	Unit Cost	Total Cost
Mobilization	1	each	\$ 200.00	\$ 200.00
Modified Level C personal protection		day	\$ 30.00	\$ -
Direct Push System - Truck Mounted	5	day	\$ 1,200.00	\$ 6,000.00
Temporary Decon Pad (Mobil)	1	each	\$ 100.00	\$ 100.00
Piezometer installed in direct push hole - 1" diam	100	foot	\$ 7.00	\$ 700.00
6" steel flush mounted vault w/water tight seal	4	each	\$ 100.00	\$ 400.00
Cost to supply USDOT 55 gallon drum	2	each	\$ 60.00	\$ 120.00
Goundwater sample with hydropunch	40	each	\$ 15.00	\$ 600.00
Soil gas sample with sealed sample point	4	each	\$ 15.00	\$ 60.00
Concrete	2	each	\$ 10.00	\$ 20.00
Asphalt patch	1	each	\$ 10.00	\$ 10.00
Permitting - 1 hr per site	1	hr	\$ 50.00	\$ 50.00
Estimated drum removal cost	2	each	\$ 250.00	\$ 500.00

Subtotal Cost: \$ 8,760.00
 Management Fee: \$ 350.40
 Total: \$ 9,110.40

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work					
Name of Subcontractor		Service		Price	Management Fee
minority owned buisness					
Chemtech Consulting Group.		Laboratory		\$ 8,830	\$ 353
Item	Units	UOM	Unit Cost	Total Cost	
VOC-Soil- OLM04.2	7		\$ 90.00	\$ 630.00	
VOC-Groundwater- OLM04.2	60		\$ 90.00	\$ 5,400.00	
SVOC Groundwater- OLM04.2	10		\$ 190.00	\$ 1,900.00	
VOC-Air- TO-15	5		\$ 180.00	\$ 900.00	

Subtotal Cost: \$ 8,830
 Management Fee: \$ 353
 Total: \$ 9,183

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work	2			
Name of Subcontractor	Service	Price	Management Fee	
woman owned buisness Environmental Data Validators, Inc.	Data Validation	\$ 2,080	\$ 83	
Item	Units	UOM	Unit Cost	Total Cost
VOC-Soil- OLM04.2	7		\$ 25.00	\$ 175.00
			\$ 28.00	
VOC-Groundwater- OLM04.2	60		\$ 25.00	\$ 1,500.00
SVOC Groundwater- OLM04.2	10		\$ 28.00	\$ 280.00
VOC-Air- TO-15	5		\$ 25.00	\$ 125.00
			Subtotal Cost:	\$ 2,080
			Management Fee:	\$ 83
			Total:	\$ 2,163

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:
 Task #/Name: All Tasks
 Complete: 0.0%

Page: 1 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,705	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,501	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,207	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,061	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,442	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,503	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,849	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,559	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,560	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,119	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:
 Task #/Name: Task 2 - Field Work
 Complete: 0.0%

Page: 2 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,160	\$ 6,160
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,262	\$ 10,262
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,422	\$ 16,422
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,061	\$ 2,061
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,977	\$ 2,977
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,038	\$ 5,038
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,849	\$ 27,849
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,309	\$ 49,309
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 821	\$ 821
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,130	\$ 50,130

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:
 Task #/Name: Task 3 - Data Analyses / Report Preparation
 Complete: 0.0%

Page: 3 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,546	\$ 5,546
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,239	\$ 9,239
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,785	\$ 14,785
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,250	\$ 15,250
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 739	\$ 739
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,989	\$ 15,989

Program Manager (Engineer) _____

Date: _____

**Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS**

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
Work Assignment Number:

Page 1 of 1
Date Prepared: 08/25/06
Billing Period:
Invoice No.

Field Work

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Joseph Lu Engineers			\$ -	\$ 7,392.66	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Geologic, NY			\$ -	\$ 8,760.00	\$ 350.40		\$ -
Chemtech Consulting Group.			\$ -	\$ 8,830.00	\$ 353.20		\$ -
Environmental Data Validators, Inc.			\$ -	\$ 2,080.00	\$ 83.20		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 27,062.66	\$ 786.80	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

SCHEDULE 2.11(h)
 MONTHLY COST CONTROL REPORT
 SUMMARY OF LABOR HOURS
 Number of Direct Labor Hours Expended to Date/Estimated Number of Direct Labor Hours to Completion

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06
 Billing Period:
 Invoice #:

NSPE Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Total No. of Direct Labor Hours	
	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est
Task 2 - Field Work	0.0	6	0.0	0	0.0	0	0.0	18	0.0	0	0.0	10	0.0	78	0.0	112	0.0	0	0.0	224
Task 3 - Data Analyses / Report Preparation	0.0	6	0.0	0	0.0	0	0.0	10	0.0	0	0.0	25	0.0	0	0.0	156	0.0	8	0.0	205
Task 4 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	12	0.0	0	0.0	0	0.0	28	0.0	0	0.0	35	0.0	78	0.0	268	0.0	8	0.0	429

* Expended/Estimated

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(a)
Summary of Work Assignment Price

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	11,490
2	INDIRECT COSTS (Schedule 2.10(g))	\$	19,143
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	4,786
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Joseph Lu Engineers	Site Survey	\$ 7,393
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	7,393
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Geologic, NY	Drilling	\$ 8,760
	Chemtech Consulting Group.	Laboratory	\$ 8,110
	Environmental Data Validators, In	Data Validation	\$ 1,880
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	18,750
6	SUBCONTRACT MANAGEMENT FEE	\$	750
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	26,893
8	FIXED FEE (Schedule 2.10(h))	\$	1,532
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	63,844

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners

Schedule 2.11(b)

Work Assignment Number:

Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	6	0	0	24	0	10	88	80	0	208
Total Hours	6	0	0	24	0	10	88	80	0	208
2006 Labor Cost	\$ 364.38	\$ -	\$ -	\$ 1,025.04	\$ -	\$ 328.20	\$ 2,374.24	\$ 1,852.80	\$ -	\$ 5,944.66
Total Labor Cost	\$ 364.38	\$ -	\$ -	\$ 1,025.04	\$ -	\$ 328.20	\$ 2,374.24	\$ 1,852.80	\$ -	\$ 5,944.66
Task 3 - Data Analyses / Report Preparation										
2007 Hours	6	0	0	10	0	25	0	156	8	205
Total Hours	6	0	0	10	0	25	0	156	8	205
2007 Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
Total Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
2006 Total Labor Hours	6	0	0	24	0	10	88	80	0	208
2006 Total Direct Labor Cost (\$)	\$ 364.38	\$ -	\$ -	\$ 1,025.04	\$ -	\$ 328.20	\$ 2,374.24	\$ 1,852.80	\$ -	\$ 5,944.66
2007 Total Labor Hours	6	0	0	10	0	25	0	156	8	205
2007 Total Direct Labor Cost (\$)	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
TOTAL LABOR HOURS	12	0	0	34	0	35	88	236	8	413
TOTAL DIRECT LABOR COST	\$ 739.68	\$ -	\$ -	\$ 1,464.94	\$ -	\$ 1,173.20	\$ 2,374.24	\$ 5,573.40	\$ 164.96	\$ 11,490.42

but not necessarily be limited to the following activities:

1) Work Plan Development

- Conflict of Interest
- Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(b-1)
 Direct Administrative Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2006 Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	260
Total Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	\$ 260.42
Task 3 - Data Analyses / Report Preparation										
2007 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2007 Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	268
Total Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
2006 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2006 Total Direct Labor Cost (\$)	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	\$ 260.42
2007 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
TOTAL LABOR HOURS	4	0	0	0	0	0	0	12	0	16
TOTAL DIRECT LABOR COST	\$ 246.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 282.06	\$ -	\$ 528.62

Contract/Project administrative hours would include (subject to contract allowability) but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Repo
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting

Date Prepared: 08/25/06

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners

Work Assignment Number:

**Schedule 2.11(c)
Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 66.60	night+taxes	6	\$ 399.60
Meals and Incidentals ¹	\$ 39.00	day	7	\$ 253.50
Car Rental	\$ 66.00	day	8	\$ 528.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$ -
Parking and Tolls	\$ 56.00	LS	1	\$ 56.00
Gas	Actual Costs	N/A	N/A	\$ 71.43
Air Fare	\$ 200	avg. RT price	3	\$ 600.00
TOTAL				\$1,908.53
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	5400	\$ 270.00
CAD Computer	\$7.50	hour	6	\$ 45.00
Telephone & Fax	Actual Costs	N/A	N/A	\$ 50.00
Shipping	Actual Costs	N/A	N/A	\$ 580.00
Consumables	Actual Costs	N/A	N/A	\$ 1,182.50
Other	\$0.00	N/A	N/A	\$ -
TOTAL				\$2,127.50
Total ODCs				\$4,036.03

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

**Schedule 2.11(d) 3
 Maximum Reimbursement Rates for Vendor Rented Equipment**

(1) Item	(2) Task No.	(3) Max. Reimbursement Rate (\$)*	(4) Est. Usage (Unit of Time) +	(5) Est. Rental Cost (\$) (Col. 3 x 4)
Geopump	2	\$ 60.00	0 wk	\$ -
Horibba U-22	2	\$ 240.00	0 wk	\$ -
Turbidity Meter	2	\$ 64.00	0 wk	\$ -
Radiodetection MGD-2002 Multi-Gas Loc:	2	\$ 350.00	0 wk	\$ -
				\$ -
Trimble GPS unit	2	\$ 600.00	1 wk	\$ 600
Impact Drill for (sub-slab)	2	\$ 150.00	1 wk	\$ 150
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Vendor Rented Equipment				\$ 750

Notes:
 * Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.
 + Usage time includes shipping to and from site.

**Schedule 2.11(d) 5
Consumable Supplies**

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Task 2 - Field Work

Item	Estimated Quantity	Unit Cost (\$)	Unit	Total Budgeted Cost (\$) (Col. 2 x 3)
FIELD BOOK - HARDCOVER	1	\$ 10.50	EACH	\$ 10.50
TOPOGRAPHIC MAPS		\$ 8.25	EACH	\$ -
AERIAL PHOTOGRAPHS		\$ 6.50	EACH	\$ -
GC Standards		\$ 35.00	EACH	\$ -
MISCELLANEOUS	6	\$ 50.00	EACH	\$ 300.00
FILM AND DEVELOPMENT	1	\$ 15.00		\$ 15.00
TOTAL COST:				\$ 326
1 LITER SQUIRT BOTTLE	1	\$ 2.43	EACH	\$ 2.43
2 OZ SOIL JAR		\$ 2.13	EACH	\$ -
4 OZ SOIL JAR		\$ 2.69	EACH	\$ -
40 ML GLASS VIAL		\$ 1.33	EACH	\$ -
5 GALLON COLLAPSIBLE JUG	1	\$ 4.45	EACH	\$ 4.45
ACETONE, PESTICIDE GRADE		\$ 34.98	LITER	\$ -
BRUSH - LONG HANDLED		\$ 6.04	EACH	\$ -
BUBBLE PACK	20	\$ 0.16	FOOT	\$ 3.20
CAUTION TAPE		\$ 17.30	ROLL	\$ -
DEIONIZED WATER	5	\$ 2.29	GALLON	\$ 11.45
DISPOSABLE BAILER		\$ 7.65	EACH	\$ -
DISPOSABLE INLINE FILTER		\$ 14.14	EACH	\$ -
DRAEGER TUBE	1	\$ 5.70	EACH	\$ 5.70
EMERGENCY HORN		\$ 13.13	EACH	\$ -
EYE WASH BOTTLES - DISPOSABLE		\$ 5.64	EACH	\$ -
FIELD BOOK		\$ 7.47	EACH	\$ -
FLAGGING	1	\$ 1.11	ROLL	\$ 1.11
GRADE STAKES		\$ 12.36	BUNDLE	\$ -
HEXANE, PESTICIDE GRADE		\$ 38.06	LITER	\$ -
LIQUINOX	1	\$ 23.42	GALLON	\$ 23.42
METHANOL		\$ 28.89	LITER	\$ -
NITRIC ACID		\$ 47.00	500 mL	\$ -
pH PAPER		\$ 9.08	PACKAGE	\$ -
PLASTIC SHEETING		\$ 34.06	ROLL	\$ -
PLASTIC TUB		\$ 16.66	EACH	\$ -
RECORDABLE CD MEDIA		\$ 9.00	EACH	\$ -
SPAN GAS (ISOBUTYLENE & ZERO AIR)	1	\$ 33.63	CYLINDER	\$ 33.63
STAINLESS STEEL BOWL	1	\$ 16.21	EACH	\$ 16.21
STAINLESS STEEL SPATULA	4	\$ 1.55	EACH	\$ 6.20
STAINLESS STEEL SPOON	1	\$ 2.68	EACH	\$ 2.68
SUPER WHALE PUMP - COMPLETE **		\$ 46.35	EACH	\$ -
SUPER WHALE PUMP ONLY **		\$ 28.23	EACH	\$ -
TAPE DISPENSER		\$ 6.80	EACH	\$ -
TEFLON COATED BAILER LINE		\$ 0.89	FOOT	\$ -
TUBING - PVC - CLEAR	1000	\$ 0.33	FOOT	\$ 330.00
TUBING - PVC - REINFORCED		\$ 0.57	FOOT	\$ -
TUBING - TEFLON/SILICON	100	\$ 3.22	FOOT	\$ 322.00
SUBTOTAL:				\$ 762
Personal Protective Equipment				
BOOTIES		\$ 2.57	PAIR	\$ -
COVERALLS		\$ 1.28	EACH	\$ -
COVERALLS, INSULATED		\$ 5.74	EACH	\$ -
EAR PLUGS	50	\$ 0.15	PAIR	\$ 7.50
GLOVES - NITRILE	5	\$ 1.34	PAIR	\$ 6.70
GLOVES - VITON *		\$ 54.00	PAIR	\$ -
GLOVES - COTTON LINERS		\$ 0.33	PAIR	\$ -
GLOVES - DISPOSABLE, VINYL	100	\$ 0.36	PAIR	\$ 36.00
GLOVES - SILVER SHIELD		\$ 4.15	PAIR	\$ -
GOGGLES/SAFETY GLASSES	2	\$ 0.64	EACH	\$ 1.28
PACKING/DUCT TAPE	2	\$ 4.27	ROLL	\$ 8.54
RESPIRATOR CARTRIDGES	2	\$ 17.25	PAIR	\$ 34.50
TYVEK SUIT - POLY COATED		\$ 4.10	SUIT	\$ -
SUBTOTAL:				\$ 95
TOTAL CONSUMABLE SUPPLIES			TOTAL COST:	\$ 1,182.50

Notes:

- * Rates are in accordance with Table 2.10(c)5 of contract.
- ** Shall only be used on a case by case basis subject to DEC project manager approval.

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(e)
 Cost-Plus-Fixed-Fee Subcontracts

Field Work					
Name of Subcontractor		Services to be Performed		Year	Subcontract Price
Joseph Lu Engineers		Site Survey		2006	\$ 7,393
A) Direct Salary Costs					
Professional Responsibility Level	Labor Grade	Ave. Reimbursement Rate (\$/hr)	Max. Reimbursement Rate (\$/hr)	Est. No. of Hours	Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
Task 1 - Health & Safety Plan					
Mgt. Engineer	NSPE VIII	\$ 52.55		0	\$ -
Sr. Engineer	NSPE III	\$ 27.00		4	\$ 108.00
Engr. Tech.	NSPE I	\$ 19.00		2	\$ 38.00
Task 2 - Phase I Survey Services					
Mgt. Engineer	NSPE VIII	\$ 52.55		1	\$ 52.55
Sr. Engineer	NSPE III	\$ 27.00		32	\$ 864.00
Engr. Tech.	NSPE I	\$ 19.00		57	\$ 1,083.00
Total Direct Salary Costs					\$ 2,146
B) Indirect Costs					
Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum 145% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.					
Amount budgeted for indirect costs is:					\$ 3,111
C) Maximum Reimbursement Rates for Direct Non-Salary Costs					
Item	Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost	
Travel					
Overnight Expenses	\$ 60.00	Night	4	\$ 240.00	
Meals	\$ 39.00	Meals	6	\$ 234.00	
Mileage	\$ 0.45	Mile	1200	\$ 534.00	
Supplies					
Postage	\$ 15.00	Lump Sum	0	\$ -	
Miscellaneous Expenses (incl. PP)	\$ 200.00	Lump Sum	1	\$ 200.00	
Reproduction	\$ 0.04	Each Copy	60	\$ 2.40	
GPS Equipment	\$ 400.00	Lump Sum	1	\$ 400.00	
Total Direct Non-Salary Costs					\$ 1,610
D) Fixed Fee					
The fixed fee is: (10% of Total Direct and Indirect Salary Costs) See Schedule 2.10(h) for how the fixed fee should be claimed.					\$ 526

- 1) These rates will be held firm until October 31, 2006
- 2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum rate for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.
- 5) Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 job rate, whichever is lower.
- 6) The maximum rates in each labor category can be modified only by mutual written agreement and approved by both the contractor and the Department.
- 7) This Footnote applies to Schedules for years 4 through 7 only. If the U.S. cost-of-living index increases at a rate greater than 6% compounded annually, the maximum salary rates will be subject to renegotiation for future years of the contract. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

Assumptions:

- Samples as per workplan including 2 contingency subsurface soil samples
- QA/QC sampling as per workplan
- 2 rounds of site survey (1st round - certified boundary, 2 round -sample locations)
- Septic sampling conducted during non freeze conditions
- Drilling conducted when ground is frozen over.
- Core sampler by driller
- All laboratory analytical, IDW (investigation derived waste) and drillers costs will be provided by MACTEC

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
Unit Price Subcontracts

Field Work				
Name of Subcontractor		Service		Price
woman owned buisness				
Geologic, NY		Drilling		
			\$ 8,760	\$ 350
Item	Units	UOM	Unit Cost	Total Cost
Mobilization	1	each	\$ 200.00	\$ 200.00
Modified Level C personal protection		day	\$ 30.00	\$ -
Direct Push System - Truck Mounted	5	day	\$ 1,200.00	\$ 6,000.00
Temporary Decon Pad (Mobil)	1	each	\$ 100.00	\$ 100.00
Piezometer installed in direct push hole - 1" diam	100	foot	\$ 7.00	\$ 700.00
6" steel flush mounted vault w/water tight seal	4	each	\$ 100.00	\$ 400.00
Cost to supply USDOT 55 gallon drum	2	each	\$ 60.00	\$ 120.00
Goundwater sample with hydropunch	40	each	\$ 15.00	\$ 600.00
Soil gas sample with sealed sample point	4	each	\$ 15.00	\$ 60.00
Concrete	2	each	\$ 10.00	\$ 20.00
Asphalt patch	1	each	\$ 10.00	\$ 10.00
Permitting - 1 hr per site	1	hr	\$ 50.00	\$ 50.00
Estimated drum removal cost	2	each	\$ 250.00	\$ 500.00

Subtotal Cost: \$ 8,760.00
Management Fee: \$ 350.40
Total: \$ 9,110.40

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work		Service		Price	Management Fee
Name of Subcontractor					
minority owned buisness					
Chemtech Consulting Group.		Laboratory		\$ 8,110	\$ 324
Item	Units	UOM	Unit Cost	Total Cost	
VOC-Soil- OLM04.2	7		\$ 90.00	\$ 630.00	
VOC-Groundwater- OLM04.2	52		\$ 90.00	\$ 4,680.00	
SVOC Groundwater- OLM04.2	10		\$ 190.00	\$ 1,900.00	
VOC-Air- TO-15	5		\$ 180.00	\$ 900.00	

Subtotal Cost: \$ 8,110
 Management Fee: \$ 324
 Total: \$ 8,434

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work	2			
Name of Subcontractor	Service		Price	Management Fee
woman owned buisness Environmental Data Validators, Inc.	Data Validation		\$ 1,880	\$ 75
Item	Units	UOM	Unit Cost	Total Cost
VOC-Soil- OLM04.2	7		\$ 25.00	\$ 175.00
			\$ 28.00	
VOC-Groundwater- OLM04.2	52		\$ 25.00	\$ 1,300.00
SVOC Groundwater- OLM04.2	10		\$ 28.00	\$ 280.00
VOC-Air- TO-15	5		\$ 25.00	\$ 125.00
			Subtotal Cost:	\$ 1,880
			Management Fee:	\$ 75
			Total:	\$ 1,955

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:
 Task #/Name: All Tasks
 Complete: 0.0%

Page: 1 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,490	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,143	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,633	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,909	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,878	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,786	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,893	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,312	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,532	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,844	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:
 Task #/Name: Task 2 - Field Work
 Complete: 0.0%

Page: 2 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,945	\$ 5,945
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,904	\$ 9,904
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,848	\$ 15,848
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,909	\$ 1,909
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,413	\$ 2,413
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,321	\$ 4,321
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,893	\$ 26,893
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,062	\$ 47,062
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 792	\$ 792
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,855	\$ 47,855

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:
 Task #/Name: Task 3 - Data Analyses / Report Preparation
 Complete: 0.0%

Page: 3 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,546	\$ 5,546
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,239	\$ 9,239
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,785	\$ 14,785
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,250	\$ 15,250
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 739	\$ 739
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,989	\$ 15,989

Program Manager (Engineer) _____

Date: _____

**Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS**

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
Work Assignment Number:

Page 1 of 1
Date Prepared: 08/25/06
Billing Period:
Invoice No.

Field Work

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Joseph Lu Engineers			\$ -	\$ 7,392.66	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Geologic, NY			\$ -	\$ 8,760.00	\$ 350.40		\$ -
Chemtech Consulting Group.			\$ -	\$ 8,110.00	\$ 324.40		\$ -
Environmental Data Validators, Inc.			\$ -	\$ 1,880.00	\$ 75.20		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 26,142.66	\$ 750.00	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

SCHEDULE 2.11(h)
 MONTHLY COST CONTROL REPORT
 SUMMARY OF LABOR HOURS
 Number of Direct Labor Hours Expended to Date/Estimated Number of Direct Labor Hours to Completion

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ruddicks Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06
 Billing Period:
 Invoice #:

NSPE Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Total No. of Direct Labor Hours Exp/Est	
	Exp	Est*	Exp	Est*	Exp	Est*	Exp	Est*	Exp	Est*	Exp	Est*	Exp	Est*	Exp	Est*	Exp	Est*	Exp	Est*
Task 2 - Field Work	0.0	6	0.0	0	0.0	0	0.0	24	0.0	0	0.0	10	0.0	88	0.0	80	0.0	0	0.0	208
Task 3 - Data Analyses / Report Preparation	0.0	6	0.0	0	0.0	0	0.0	10	0.0	0	0.0	25	0.0	0	0.0	156	0.0	8	0.0	205
Task 4 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	12	0.0	0	0.0	0	0.0	34	0.0	0	0.0	35	0.0	88	0.0	236	0.0	8	0.0	413

* Expended/Estimated

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

**Schedule 2.11(a)
 Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	10,895
2	INDIRECT COSTS (Schedule 2.10(g))	\$	18,152
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	5,482
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Joseph Lu Engineers	Site Survey	\$ 4,366
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	4,366
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Geologic, NY	Drilling	\$ 7,560
	Chemtech Consulting Group.	Laboratory	\$ 6,650
	Environmental Data Validators, In	Data Validation	\$ 1,524
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	15,734
6	SUBCONTRACT MANAGEMENT FEE	\$	629
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	20,729
8	FIXED FEE (Schedule 2.10(h))	\$	1,452
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	56,710

Schedule 2.11(b)
 Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	6	0	0	18	0	10	66	91	0	191
Total Hours	6	0	0	18	0	10	66	91	0	191
2006 Labor Cost	\$ 364.38	\$ -	\$ -	\$ 768.78	\$ -	\$ 328.20	\$ 1,780.68	\$ 2,107.56	\$ -	\$ 5,349.60
Total Labor Cost	\$ 364.38	\$ -	\$ -	\$ 768.78	\$ -	\$ 328.20	\$ 1,780.68	\$ 2,107.56	\$ -	\$ 5,349.60
Task 3 - Data Analyses / Report Preparation										
2007 Hours	6	0	0	10	0	25	0	156	8	205
Total Hours	6	0	0	10	0	25	0	156	8	205
2007 Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
Total Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
2006 Total Labor Hours	6	0	0	18	0	10	66	91	0	191
2006 Total Direct Labor Cost (\$)	\$ 364.38	\$ -	\$ -	\$ 768.78	\$ -	\$ 328.20	\$ 1,780.68	\$ 2,107.56	\$ -	\$ 5,349.60
2007 Total Labor Hours	6	0	0	10	0	25	0	156	8	205
2007 Total Direct Labor Cost (\$)	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
TOTAL LABOR HOURS	12	0	0	28	0	35	66	247	8	396
TOTAL DIRECT LABOR COST	\$ 739.68	\$ -	\$ -	\$ 1,208.68	\$ -	\$ 1,173.20	\$ 1,780.68	\$ 5,828.16	\$ 164.96	\$ 10,895.36

but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(b-1)
 Direct Administrative Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	2	0	0	0	0	0	0	5	0	7
Total Hours	2	0	0	0	0	0	0	5	0	7
2006 Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115.80	\$ -	237
Total Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115.80	\$ -	\$ 237.26
Task 3 - Data Analyses / Report Preparation										
2007 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2007 Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	268
Total Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
2006 Total Labor Hours	2	0	0	0	0	0	0	5	0	7
2006 Total Direct Labor Cost (\$)	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115.80	\$ -	\$ 237.26
2007 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
TOTAL LABOR HOURS	4	0	0	0	0	0	0	11	0	15
TOTAL DIRECT LABOR COST	\$ 246.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 258.90	\$ -	\$ 505.46

Contract/Project administrative hours would include (subject to contract allowability) but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Repo
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting

Date Prepared: 08/25/06

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners

Work Assignment Number:

**Schedule 2.11(c)
Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 66.60	night+taxes	8	\$ 532.80
Meals and Incidentals ¹	\$ 39.00	day	8	\$ 273.00
Car Rental	\$ 66.00	day	7	\$ 462.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$ -
Parking and Tolls	\$ 49.00	LS	1	\$ 49.00
Gas	Actual Costs	N/A	N/A	\$ 71.43
Air Fare	\$ 200	avg. RT price	3	\$ 600.00
TOTAL				\$1,988.23
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	5400	\$ 270.00
CAD Computer	\$7.50	hour	6	\$ 45.00
Telephone & Fax	Actual Costs	N/A	N/A	\$ 50.00
Shipping	Actual Costs	N/A	N/A	\$ 580.00
Consumables	Actual Costs	N/A	N/A	\$ 1,084.30
Other	\$0.00	N/A	N/A	\$ -
TOTAL				\$2,029.30
Total ODCs				\$4,017.53

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
Work Assignment Number:

Date Prepared:

08/25/06

**Schedule 2.11(d) 3
Maximum Reimbursement Rates for Vendor Rented Equipment**

(1) Item	(2) Task No.	(3) Max. Reimbursement Rate (\$)*	(4) Est. Usage (Unit of Time) +	(5) Est. Rental Cost (\$) (Col. 3 x 4)
Geopump	2	\$ 60.00	1 wk	\$ 60
Horibba U-22	2	\$ 240.00	1 wk	\$ 240
Turbidity Meter	2	\$ 64.00	1 wk	\$ 64
Radiodetection MGD-2002 Multi-Gas Loc:	2	\$ 350.00	1 wk	\$ 350
				\$ -
Trimble GPS unit	2	\$ 600.00	1 wk	\$ 600
Impact Drill (for sub-slab sample)	2	\$ 150.00	1 wk	\$ 150
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Vendor Rented Equipment				\$ 1,464

Notes:

* Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.

+ Usage time includes shipping to and from site.

**Schedule 2.11(d) 5
Consumable Supplies**

Engineer: MACTEC Engineering and Consulting

Date Prepared: 08/25/06

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners

Work Assignment Number:

Task 2 - Field Work

Item	Estimated Quantity	Unit Cost (\$)	Unit	Total Budgeted Cost (\$) (Col. 2 x 3)
FIELD BOOK - HARDCOVER	1	\$ 10.50	EACH	\$ 10.50
TOPOGRAPHIC MAPS		\$ 8.25	EACH	\$ -
AERIAL PHOTOGRAPHS		\$ 6.50	EACH	\$ -
GC Standards		\$ 35.00	EACH	\$ -
MISCELLANEOUS	6	\$ 50.00	EACH	\$ 300.00
FILM AND DEVELOPMENT	1	\$ 15.00		\$ 15.00
TOTAL COST:				\$ 326
1 LITER SQUIRT BOTTLE	1	\$ 2.43	EACH	\$ 2.43
2 OZ SOIL JAR		\$ 2.13	EACH	\$ -
4 OZ SOIL JAR		\$ 2.69	EACH	\$ -
40 ML GLASS VIAL		\$ 1.33	EACH	\$ -
5 GALLON COLLAPSIBLE JUG	1	\$ 4.45	EACH	\$ 4.45
ACETONE, PESTICIDE GRADE		\$ 34.98	LITER	\$ -
BRUSH - LONG HANDLED		\$ 6.04	EACH	\$ -
BUBBLE PACK	20	\$ 0.16	FOOT	\$ 3.20
CAUTION TAPE		\$ 17.30	ROLL	\$ -
DEIONIZED WATER	5	\$ 2.29	GALLON	\$ 11.45
DISPOSABLE BAILER		\$ 7.65	EACH	\$ -
DISPOSABLE INLINE FILTER		\$ 14.14	EACH	\$ -
DRAEGER TUBE	1	\$ 5.70	EACH	\$ 5.70
EMERGENCY HORN		\$ 13.13	EACH	\$ -
EYE WASH BOTTLES - DISPOSABLE		\$ 5.64	EACH	\$ -
FIELD BOOK		\$ 7.47	EACH	\$ -
FLAGGING	1	\$ 1.11	ROLL	\$ 1.11
GRADE STAKES		\$ 12.36	BUNDLE	\$ -
HEXANE, PESTICIDE GRADE		\$ 38.06	LITER	\$ -
LIQUINOX	1	\$ 23.42	GALLON	\$ 23.42
METHANOL		\$ 28.89	LITER	\$ -
NITRIC ACID		\$ 47.00	500 mL	\$ -
pH PAPER		\$ 9.08	PACKAGE	\$ -
PLASTIC SHEETING		\$ 34.06	ROLL	\$ -
PLASTIC TUB		\$ 16.66	EACH	\$ -
RECORDABLE CD MEDIA		\$ 9.00	EACH	\$ -
SPAN GAS (ISOBUTYLENE & ZERO AIR)	1	\$ 33.63	CYLINDER	\$ 33.63
STAINLESS STEEL BOWL	1	\$ 16.21	EACH	\$ 16.21
STAINLESS STEEL SPATULA	4	\$ 1.55	EACH	\$ 6.20
STAINLESS STEEL SPOON	1	\$ 2.68	EACH	\$ 2.68
SUPER WHALE PUMP - COMPLETE **		\$ 46.35	EACH	\$ -
SUPER WHALE PUMP ONLY **		\$ 28.23	EACH	\$ -
TAPE DISPENSER		\$ 6.80	EACH	\$ -
TEFLON COATED BAILER LINE		\$ 0.89	FOOT	\$ -
TUBING - PVC - CLEAR	800	\$ 0.33	FOOT	\$ 264.00
TUBING - PVC - REINFORCED		\$ 0.57	FOOT	\$ -
TUBING - TEFLON/SILICON	90	\$ 3.22	FOOT	\$ 289.80
SUBTOTAL:				\$ 664
Personal Protective Equipment				
BOOTIES		\$ 2.57	PAIR	\$ -
COVERALLS		\$ 1.28	EACH	\$ -
COVERALLS, INSULATED		\$ 5.74	EACH	\$ -
EAR PLUGS	50	\$ 0.15	PAIR	\$ 7.50
GLOVES - NITRILE	5	\$ 1.34	PAIR	\$ 6.70
GLOVES - VITON *		\$ 54.00	PAIR	\$ -
GLOVES - COTTON LINERS		\$ 0.33	PAIR	\$ -
GLOVES - DISPOSABLE, VINYL	100	\$ 0.36	PAIR	\$ 36.00
GLOVES - SILVER SHIELD		\$ 4.15	PAIR	\$ -
GOGGLES/SAFETY GLASSES	2	\$ 0.64	EACH	\$ 1.28
PACKING/DUCT TAPE	2	\$ 4.27	ROLL	\$ 8.54
RESPIRATOR CARTRIDGES	2	\$ 17.25	PAIR	\$ 34.50
TYVEK SUIT - POLY COATED		\$ 4.10	SUIT	\$ -
SUBTOTAL:				\$ 95
TOTAL CONSUMABLE SUPPLIES			TOTAL COST:	\$ 1,084.30

Notes:

* Rates are in accordance with Table 2.10(c)5 of contract.

** Shall only be used on a case by case basis subject to DEC project manager approval.

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(e)
 Cost-Plus-Fixed-Fee Subcontracts

Field Work					
Name of Subcontractor		Services to be Performed		Year	Subcontract Price
Joseph Lu Engineers		Site Survey		2006	\$ 4,366
A) Direct Salary Costs					
Professional Responsibility Level	Labor Grade	Ave. Reimbursement Rate (\$/hr)	Max. Reimbursement Rate (\$/hr)	Est. No. of Hours	Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
Task 1 - Health & Safety Plan					
Mgt. Engineer	NSPE VIII	\$ 52.55		0	\$ -
Sr. Engineer	NSPE III	\$ 27.00		4	\$ 108.00
Engr. Tech.	NSPE I	\$ 19.00		2	\$ 38.00
Task 2 - Phase I Survey Services					
Mgt. Engineer	NSPE VIII	\$ 52.55		1	\$ 52.55
Sr. Engineer	NSPE III	\$ 27.00		24	\$ 648.00
Engr. Tech.	NSPE I	\$ 19.00		36	\$ 684.00
Total Direct Salary Costs					\$ 1,531
B) Indirect Costs					
Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum 145% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.					
Amount budgeted for indirect costs is:					\$ 2,219
C) Maximum Reimbursement Rates for Direct Non-Salary Costs					
Item	Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost	
Travel					
Overnight Expenses	\$ 60.00	Night	0	\$ -	
Meals	\$ 39.00	Meals	0	\$ -	
Mileage	\$ 0.45	Mile	200	\$ 89.00	
Supplies					
Postage	\$ 15.00	Lump Sum	0	\$ -	
Miscellaneous Expenses (incl. PP)	\$ 150.00	Lump Sum	1	\$ 150.00	
Reproduction	\$ 0.04	Each Copy	50	\$ 2.00	
GPS Equipment	\$ 400.00	Lump Sum	0	\$ -	
Total Direct Non-Salary Costs					\$ 241
D) Fixed Fee					
The fixed fee is: (10% of Total Direct and Indirect Salary Costs) See Schedule 2.10(h) for how the fixed fee should be claimed.					\$ 375

- 1) These rates will be held firm until October 31, 2006
- 2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum rate for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.
- 5) Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 job rate, whichever is lower.
- 6) The maximum rates in each labor category can be modified only by mutual written agreement and approved by both the contractor and the Department.
- 7) This Footnote applies to Schedules for years 4 through 7 only. If the U.S. cost-of-living index increases at a rate greater than 6% compounded annually, the maximum salary rates will be subject to renegotiation for future years of the contract. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

Assumptions:

- Samples as per workplan including 2 contingency subsurface soil samples
- QA/QC sampling as per workplan
- 2 rounds of site survey (1st round - certified boundary, 2 round -sample locations)
- Septic sampling conducted during non freeze conditions
- Drilling conducted when ground is frozen over.
- Core sampler by driller
- All laboratory analytical, IDW (investigation derived waste) and drillers costs will be provided by MACTEC

Engineer: MACTEC Engineering and Consulting

Date Prepared:

08/25/06

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners

Work Assignment Number:

Schedule 2.11(f)
Unit Price Subcontracts

Field Work					
Name of Subcontractor	Service	Price	Management Fee		
woman owned buisness					
Geologic, NY	Drilling	\$ 7,560	\$ 302		
Item	Units	UOM	Unit Cost	Total Cost	
Mobilization	1	each	\$ 200.00	\$ 200.00	
Modified Level C personal protection		day	\$ 30.00	\$ -	
Direct Push System - Truck Mounted	4	day	\$ 1,200.00	\$ 4,800.00	
Temporary Decon Pad (Mobil)	1	each	\$ 100.00	\$ 100.00	
Piezometer installed in direct push hole - 1" diam	100	foot	\$ 7.00	\$ 700.00	
6" steel flush mounted vault w/water tight seal	4	each	\$ 100.00	\$ 400.00	
Cost to supply USDOT 55 gallon drum	2	each	\$ 60.00	\$ 120.00	
Groundwater sample with hydropunch	40	each	\$ 15.00	\$ 600.00	
Soil gas sample with sealed sample point	4	each	\$ 15.00	\$ 60.00	
Concrete	2	each	\$ 10.00	\$ 20.00	
Asphalt patch	1	each	\$ 10.00	\$ 10.00	
Permitting - 1 hr per site	1	hr	\$ 50.00	\$ 50.00	
Estimated drum removal cost	2	each	\$ 250.00	\$ 500.00	

Subtotal Cost: \$ 7,560.00
 Management Fee: \$ 302.40
 Total: \$ 7,862.40

Engineer: MACTEC Engineering and Consulting

Date Prepared:

08/25/06

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners

Work Assignment Number:

Schedule 2.11(f)
Unit Price Subcontracts

Field Work				
Name of Subcontractor	Service		Price	Management Fee
minority owned buisness				
Chemtech Consulting Group.	Laboratory		\$ 6,650	\$ 266
Item	Units	UOM	Unit Cost	Total Cost
VOC-Soil- OLM04.2	7		\$ 90.00	\$ 630.00
VOC-Groundwater- OLM04.2	40		\$ 90.00	\$ 3,600.00
SVOC Groundwater- OLM04.2	8		\$ 190.00	\$ 1,520.00
VOC-Air- TO-15	5		\$ 180.00	\$ 900.00

Subtotal Cost: \$ 6,650
 Management Fee: \$ 266
 Total: \$ 6,916

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work	2			
Name of Subcontractor	Service	Price	Management Fee	
woman owned buisness Environmental Data Validators, Inc.	Data Validation	\$ 1,524	\$	61
Item	Units	UOM	Unit Cost	Total Cost
VOC-Soil- OLM04.2	7		\$ 25.00	\$ 175.00
			\$ 28.00	
VOC-Groundwater- OLM04.2	40		\$ 25.00	\$ 1,000.00
SVOC Groundwater- OLM04.2	8		\$ 28.00	\$ 224.00
VOC-Air- TO-15	5		\$ 25.00	\$ 125.00
			Subtotal Cost:	\$ 1,524
			Management Fee:	\$ 61
			Total:	\$ 1,585

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
 Work Assignment Number:
 Task #/Name: All Tasks
 Complete: 0.0%

Page: 1 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.:

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,895	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,152	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,047	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,988	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,493	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,482	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,729	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,258	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,452	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,710	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
 Work Assignment Number:
 Task #/Name: Task 2 - Field Work
 Complete: 0.0%

Page: 2 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,350	\$ 5,350
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,912	\$ 8,912
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,262	\$ 14,262
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,988	\$ 1,988
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,028	\$ 3,028
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,017	\$ 5,017
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,729	\$ 20,729
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,008	\$ 40,008
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 713	\$ 713
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,721	\$ 40,721

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
 Work Assignment Number:
 Task #/Name: Task 3 - Data Analyses / Report Preparation
 Complete: 0.0%

Page: 3 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,546	\$ 5,546
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,239	\$ 9,239
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,785	\$ 14,785
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,250	\$ 15,250
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 739	\$ 739
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,989	\$ 15,989

Program Manager (Engineer) _____

Date: _____

**Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS**

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
Work Assignment Number:

Page 1 of 1
Date Prepared: 08/25/06
Billing Period:
Invoice No.

Field Work

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Joseph Lu Engineers			\$ -	\$ 4,365.83	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Geologic, NY			\$ -	\$ 7,560.00	\$ 302.40		\$ -
Chemtech Consulting Group.			\$ -	\$ 6,650.00	\$ 266.00		\$ -
Environmental Data Validators, Inc.			\$ -	\$ 1,524.00	\$ 60.96		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 20,099.83	\$ 629.36	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

SCHEDULE 2.11(h)
 MONTHLY COST CONTROL REPORT
 SUMMARY OF LABOR HOURS
 Number of Direct Labor Hours Expended to Date/Estimated Number of Direct Labor Hours to Completion

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06
 Billing Period:
 Invoice #:

NSPE Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Total No. of Direct Labor Hours	
	Exp	Est*	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est
Task 2 - Field Work	0.0	6	0.0	0	0.0	0	0.0	18	0.0	0	0.0	10	0.0	66	0.0	91	0.0	0	0.0	191
Task 3 - Data Analyses / Report Preparation	0.0	6	0.0	0	0.0	0	0.0	10	0.0	0	0.0	25	0.0	0	0.0	156	0.0	8	0.0	205
Task 4 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	12	0.0	0	0.0	0	0.0	28	0.0	0	0.0	35	0.0	66	0.0	247	0.0	8	0.0	396

* Expended/Estimated

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

**Schedule 2.11(a)
 Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	11,020
2	INDIRECT COSTS (Schedule 2.10(g))	\$	18,359
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	5,699
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Joseph Lu Engineers	Site Survey	\$ 4,437
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	4,437
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Geologic, NY	Drilling	\$ 7,560
	Chemtech Consulting Group.	Laboratory	\$ 7,110
	Environmental Data Validators, In	Data Validation	\$ 1,850
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	16,520
6	SUBCONTRACT MANAGEMENT FEE	\$	661
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	21,618
8	FIXED FEE (Schedule 2.10(h))	\$	1,469
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	58,165

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(b)
 Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	5	0	0	18	0	10	66	99	0	198
Total Hours	5	0	0	18	0	10	66	99	0	198
2006 Labor Cost	\$ 303.65	\$ -	\$ -	\$ 768.78	\$ -	\$ 328.20	\$ 1,780.68	\$ 2,292.84	\$ -	\$ 5,474.15
Total Labor Cost	\$ 303.65	\$ -	\$ -	\$ 768.78	\$ -	\$ 328.20	\$ 1,780.68	\$ 2,292.84	\$ -	\$ 5,474.15
Task 3 - Data Analyses / Report Preparation										
2007 Hours	6	0	0	10	0	25	0	156	8	205
Total Hours	6	0	0	10	0	25	0	156	8	205
2007 Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
Total Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
2006 Total Labor Hours	5	0	0	18	0	10	66	99	0	198
2006 Total Direct Labor Cost (\$)	\$ 303.65	\$ -	\$ -	\$ 768.78	\$ -	\$ 328.20	\$ 1,780.68	\$ 2,292.84	\$ -	\$ 5,474.15
2007 Total Labor Hours	6	0	0	10	0	25	0	156	8	205
2007 Total Direct Labor Cost (\$)	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,545.76
TOTAL LABOR HOURS	11	0	0	28	0	35	66	255	8	404
TOTAL DIRECT LABOR COST	\$ 678.95	\$ -	\$ -	\$ 1,208.68	\$ -	\$ 1,173.20	\$ 1,780.68	\$ 6,013.44	\$ 164.96	\$ 11,019.91

but not necessarily be limited to the following activities:

1) Work Plan Development

- Conflict of Interest
- Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Schedule 2.11(b-1)
 Direct Administrative Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	2	0	0	0	0	0	0	5	0	7
Total Hours	2	0	0	0	0	0	0	5	0	7
2006 Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115.80	\$ -	237
Total Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115.80	\$ -	\$ 237.26
Task 3 - Data Analyses / Report Preparation										
2007 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2007 Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	268
Total Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
2006 Total Labor Hours	2	0	0	0	0	0	0	5	0	7
2006 Total Direct Labor Cost (\$)	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115.80	\$ -	\$ 237.26
2007 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
TOTAL LABOR HOURS	4	0	0	0	0	0	0	11	0	15
TOTAL DIRECT LABOR COST	\$ 246.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 258.90	\$ -	\$ 505.46

Contract/Project administrative hours would include (subject to contract allowability) but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Repo
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

**Schedule 2.11(c)
 Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 88.80	night+taxes	8	\$ 710.40
Meals and Incidentals ¹	\$ 44.00	day	8	\$ 308.00
Car Rental	\$ 66.00	day	7	\$ 462.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$ -
Parking and Tolls	\$ 49.00	LS	1	\$ 49.00
Gas	Actual Costs	N/A	N/A	\$ 71.43
Air Fare	\$ 200	avg. RT price	3	\$ 600.00
TOTAL				\$2,200.83
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	5400	\$ 270.00
CAD Computer	\$7.50	hour	6	\$ 45.00
Telephone & Fax	Actual Costs	N/A	N/A	\$ 50.00
Shipping	Actual Costs	N/A	N/A	\$ 580.00
Consumables	Actual Costs	N/A	N/A	\$ 1,089.66
Other	\$0.00	N/A	N/A	\$ -
TOTAL				\$2,034.66
Total ODCs				\$4,235.49

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
Work Assignment Number:

Date Prepared:

08/25/06

Schedule 2.11(d) 3
Maximum Reimbursement Rates for Vendor Rented Equipment

(1) Item	(2) Task No.	(3) Max. Reimbursement Rate (\$)*	(4) Est. Usage (Unit of Time) +	(5) Est. Rental Cost (\$) (Col. 3 x 4)
Geopump	2	\$ 60.00	1 wk	\$ 60
Horibba U-22	2	\$ 240.00	1 wk	\$ 240
Turbidity Meter	2	\$ 64.00	1 wk	\$ 64
Radiodetection MGD-2002 Multi-Gas Loc	2	\$ 350.00	1 wk	\$ 350
				\$ -
Trimble GPS unit	2	\$ 600.00	1 wk	\$ 600
Impact Drill (for sub-slab sample)	2	\$ 150.00	1 wk	\$ 150
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Vendor Rented Equipment				\$ 1,464

Notes:

* Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.

+ Usage time includes shipping to and from site.

**Schedule 2.11(d) 5
Consumable Supplies**

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
Work Assignment Number:

Date Prepared: 08/25/06

Task 2 - Field Work

Item	Estimated Quantity	Unit Cost (\$)	Unit	Total Budgeted Cost (\$) (Col. 2 x 3)
FIELD BOOK - HARDCOVER	1	\$ 10.50	EACH	\$ 10.50
TOPOGRAPHIC MAPS		\$ 8.25	EACH	\$ -
AERIAL PHOTOGRAPHS		\$ 6.50	EACH	\$ -
GC Standards		\$ 35.00	EACH	\$ -
MISCELLANEOUS	6	\$ 50.00	EACH	\$ 300.00
FILM AND DEVELOPMENT	1	\$ 15.00		\$ 15.00
TOTAL COST:				\$ 326
1 LITER SQUIRT BOTTLE	1	\$ 2.43	EACH	\$ 2.43
2 OZ SOIL JAR		\$ 2.13	EACH	\$ -
4 OZ SOIL JAR		\$ 2.69	EACH	\$ -
40 ML GLASS VIAL		\$ 1.33	EACH	\$ -
5 GALLON COLLAPSIBLE JUG	1	\$ 4.45	EACH	\$ 4.45
ACETONE, PESTICIDE GRADE		\$ 34.98	LITER	\$ -
BRUSH - LONG HANDLED		\$ 6.04	EACH	\$ -
BUBBLE PACK	20	\$ 0.16	FOOT	\$ 3.20
CAUTION TAPE		\$ 17.30	ROLL	\$ -
DEIONIZED WATER	5	\$ 2.29	GALLON	\$ 11.45
DISPOSABLE BAILER		\$ 7.65	EACH	\$ -
DISPOSABLE INLINE FILTER		\$ 14.14	EACH	\$ -
DRAEGER TUBE	1	\$ 5.70	EACH	\$ 5.70
EMERGENCY HORN		\$ 13.13	EACH	\$ -
EYE WASH BOTTLES - DISPOSABLE		\$ 5.64	EACH	\$ -
FIELD BOOK		\$ 7.47	EACH	\$ -
FLAGGING	1	\$ 1.11	ROLL	\$ 1.11
GRADE STAKES		\$ 12.36	BUNDLE	\$ -
HEXANE, PESTICIDE GRADE		\$ 38.06	LITER	\$ -
LIQUINOX	1	\$ 23.42	GALLON	\$ 23.42
METHANOL		\$ 28.89	LITER	\$ -
NITRIC ACID		\$ 47.00	500 mL	\$ -
pH PAPER		\$ 9.08	PACKAGE	\$ -
PLASTIC SHEETING		\$ 34.06	ROLL	\$ -
PLASTIC TUB		\$ 16.66	EACH	\$ -
RECORDABLE CD MEDIA		\$ 9.00	EACH	\$ -
SPAN GAS (ISOBUTYLENE & ZERO AIR)	1	\$ 33.63	CYLINDER	\$ 33.63
STAINLESS STEEL BOWL	1	\$ 16.21	EACH	\$ 16.21
STAINLESS STEEL SPATULA	4	\$ 1.55	EACH	\$ 6.20
STAINLESS STEEL SPOON	3	\$ 2.68	EACH	\$ 8.04
SUPER WHALE PUMP - COMPLETE **		\$ 46.35	EACH	\$ -
SUPER WHALE PUMP ONLY **		\$ 28.23	EACH	\$ -
TAPE DISPENSER		\$ 6.80	EACH	\$ -
TEFLON COATED BAILER LINE		\$ 0.89	FOOT	\$ -
TUBING - PVC - CLEAR	800	\$ 0.33	FOOT	\$ 264.00
TUBING - PVC - REINFORCED		\$ 0.57	FOOT	\$ -
TUBING - TEFLON/SILICON	90	\$ 3.22	FOOT	\$ 289.80
SUBTOTAL:				\$ 670
Personal Protective Equipment				
BOOTIES		\$ 2.57	PAIR	\$ -
COVERALLS		\$ 1.28	EACH	\$ -
COVERALLS, INSULATED		\$ 5.74	EACH	\$ -
EAR PLUGS	50	\$ 0.15	PAIR	\$ 7.50
GLOVES - NITRILE	5	\$ 1.34	PAIR	\$ 6.70
GLOVES - VITON *		\$ 54.00	PAIR	\$ -
GLOVES - COTTON LINERS		\$ 0.33	PAIR	\$ -
GLOVES - DISPOSABLE, VINYL	100	\$ 0.36	PAIR	\$ 36.00
GLOVES - SILVER SHIELD		\$ 4.15	PAIR	\$ -
GOGGLES/SAFETY GLASSES	2	\$ 0.64	EACH	\$ 1.28
PACKING/DUCT TAPE	2	\$ 4.27	ROLL	\$ 8.54
RESPIRATOR CARTRIDGES	2	\$ 17.25	PAIR	\$ 34.50
TYVEK SUIT - POLY COATED		\$ 4.10	SUIT	\$ -
SUBTOTAL:				\$ 95
TOTAL CONSUMABLE SUPPLIES			TOTAL COST:	\$ 1,089.66

Notes:

- * Rates are in accordance with Table 2.10(c)5 of contract.
- ** Shall only be used on a case by case basis subject to DEC project manager approval.

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(e)
 Cost-Plus-Fixed-Fee Subcontracts

Field Work					
Name of Subcontractor		Services to be Performed		Year	Subcontract Price
Joseph Lu Engineers		Site Survey		2006	\$ 4,437
A) Direct Salary Costs					
Professional Responsibility Level	Labor Grade	Ave. Reimbursement Rate (\$/hr)	Max. Reimbursement Rate (\$/hr)	Est. No. of Hours	Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
Task 1 - Health & Safety Plan					
Mgt. Engineer	NSPE VIII	\$ 52.55		0	\$ -
Sr. Engineer	NSPE III	\$ 27.00		4	\$ 108.00
Engr. Tech.	NSPE I	\$ 19.00		2	\$ 38.00
Task 2 - Phase I Survey Services					
Mgt. Engineer	NSPE VIII	\$ 52.55		1	\$ 52.55
Sr. Engineer	NSPE III	\$ 27.00		24	\$ 648.00
Engr. Tech.	NSPE I	\$ 19.00		36	\$ 684.00
Total Direct Salary Costs					\$ 1,531
B) Indirect Costs					
Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum 145% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.					
Amount budgeted for indirect costs is:					\$ 2,219
C) Maximum Reimbursement Rates for Direct Non-Salary Costs					
Item	Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost	
Travel					
Overnight Expenses	\$ 60.00	Night	0	\$ -	
Meals	\$ 39.00	Meals	0	\$ -	
Mileage	\$ 0.45	Mile	360	\$ 160.20	
Supplies					
Postage	\$ 15.00	Lump Sum	0	\$ -	
Miscellaneous Expenses (incl. PP)	\$ 150.00	Lump Sum	1	\$ 150.00	
Reproduction	\$ 0.04	Each Copy	50	\$ 2.00	
GPS Equipment	\$ 400.00	Lump Sum	0	\$ -	
Total Direct Non-Salary Costs					\$ 312
D) Fixed Fee					
The fixed fee is: (10% of Total Direct and Indirect Salary Costs) See Schedule 2.10(h) for how the fixed fee should be claimed.					\$ 375

- 1) These rates will be held firm until October 31, 2006
- 2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum rate for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.
- 5) Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 job rate, whichever is lower.
- 6) The maximum rates in each labor category can be modified only by mutual written agreement and approved by both the contractor and the Department.
- 7) This Footnote applies to Schedules for years 4 through 7 only. If the U.S. cost-of-living index increases at a rate greater than 6% compounded annually, the maximum salary rates will be subject to renegotiation for future years of the contract. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

Assumptions:

- Samples as per workplan including 2 contingency subsurface soil samples
- QA/QC sampling as per workplan
- 2 rounds of site survey (1st round - certified boundary, 2 round -sample locations)
- Septic sampling conducted during non freeze conditions
- Drilling conducted when ground is frozen over.
- Core sampler by driller
- All laboratory analytical, IDW (investigation derived waste) and drillers costs will be provided by MACTEC

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work					
Name of Subcontractor	Service	Price	Management Fee		
woman owned buisness Geologic, NY	Drilling	\$ 7,560	\$ 302		
Item	Units	UOM	Unit Cost	Total Cost	
Mobilization	1	each	\$ 200.00	\$ 200.00	
Modified Level C personal protection		day	\$ 30.00	\$ -	
Direct Push System - Truck Mounted	4	day	\$ 1,200.00	\$ 4,800.00	
Temporary Decon Pad (Mobil)	1	each	\$ 100.00	\$ 100.00	
Piezometer installed in direct push hole - 1" diam	100	foot	\$ 7.00	\$ 700.00	
6" steel flush mounted vault w/water tight seal	4	each	\$ 100.00	\$ 400.00	
Cost to supply USDOT 55 gallon drum	2	each	\$ 60.00	\$ 120.00	
Goundwater sample with hydropunch	40	each	\$ 15.00	\$ 600.00	
Soil gas sample with sealed sample point	4	each	\$ 15.00	\$ 60.00	
Concrete	2	each	\$ 10.00	\$ 20.00	
Asphalt patch	1	each	\$ 10.00	\$ 10.00	
Permitting - 1 hr per site	1	hr	\$ 50.00	\$ 50.00	
Estimated drum removal cost	2	each	\$ 250.00	\$ 500.00	

Subtotal Cost: \$ 7,560.00
 Management Fee: \$ 302.40
 Total: \$ 7,862.40

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work		Service		Price	Management Fee
Name of Subcontractor					
minority owned buisness					
Chemtech Consulting Group.		Laboratory		\$ 7,110	\$ 284
Item	Units	UOM	Unit Cost	Total Cost	
VOC-Soil- OLM04.2	7		\$ 90.00	\$ 630.00	
VOC-Groundwater- OLM04.2	45		\$ 90.00	\$ 4,050.00	
SVOC Groundwater- OLM04.2			\$ 190.00	\$ -	
VOC-Air- TO-15	5		\$ 180.00	\$ 900.00	
VOC-Sediment- OLM04.2	7		\$ 90.00	\$ 630.00	
VOC-Surface Water- OLM04.2	7		\$ 90.00	\$ 630.00	
VOC-floor drain/sump	3		\$ 90.00	\$ 270.00	

Subtotal Cost: \$ 7,110
 Management Fee: \$ 284
 Total: \$ 7,394

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work	2			
Name of Subcontractor	Service		Price	Management Fee
woman owned buisness Environmental Data Validators, Inc.	Data Validation		\$ 1,850	\$ 74
Item	Units	UOM	Unit Cost	Total Cost
VOC-Soil- OLM04.2	7		\$ 25.00	\$ 175.00
VOC-Groundwater- OLM04.2	45		\$ 28.00	\$ 1,260.00
SVOC Groundwater- OLM04.2			\$ 28.00	\$ -
VOC-Air- TO-15	5		\$ 25.00	\$ 125.00
VOC-Sediment- OLM04.2	7		\$ 25.00	\$ 175.00
VOC-Surface Water- OLM04.2	7		\$ 25.00	\$ 175.00
VOC-floor drain/sump	3		\$ 25.00	\$ 75.00
			Subtotal Cost:	\$ 1,850
			Management Fee:	\$ 74
			Total:	\$ 1,924

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:
 Task #/Name: All Tasks
 Complete: 0.0%

Page: 1 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,020	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,359	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,379	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,201	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,499	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,699	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,618	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,696	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,469	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,165	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:
 Task #/Name: Task 2 - Field Work
 Complete: 0.0%

Page: 2 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,474	\$ 5,474
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,120	\$ 9,120
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,594	\$ 14,594
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,201	\$ 2,201
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,034	\$ 3,034
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,234	\$ 5,234
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,618	\$ 21,618
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,446	\$ 41,446
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 730	\$ 730
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,176	\$ 42,176

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
 Work Assignment Number:
 Task #/Name: Task 3 - Data Analyses / Report Preparation
 Complete: 0.0%

Page: 3 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,546	\$ 5,546
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,239	\$ 9,239
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,785	\$ 14,785
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,250	\$ 15,250
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 739	\$ 739
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,989	\$ 15,989

Program Manager (Engineer) _____

Date: _____

**Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS**

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
Work Assignment Number:

Page 1 of 1
Date Prepared: 08/25/06
Billing Period:
Invoice No.

Field Work

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Joseph Lu Engineers			\$ -	\$ 4,437.03	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Geologic, NY			\$ -	\$ 7,560.00	\$ 302.40		\$ -
Chemtech Consulting Group.			\$ -	\$ 7,110.00	\$ 284.40		\$ -
Environmental Data Validators, Inc.			\$ -	\$ 1,850.00	\$ 74.00		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 20,957.03	\$ 660.80	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

SCHEDULE 2.11(h)
MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

Number of Direct Labor Hours Expended to Date/Estimated Number of Direct Labor Hours to Completion

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Ace Cleaners
Work Assignment Number:

Date Prepared: 08/25/06
Billing Period:
Invoice #:

NSPE Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Total No. of Direct Labor Hours Exp/Est	
	Exp/Est*		Exp/Est		Exp/Est		Exp/Est		Exp/Est		Exp/Est		Exp/Est		Exp/Est		Exp/Est		Exp/Est	
Task 2 - Field Work	0.0	5	0.0	0	0.0	0	0.0	18	0.0	0	0.0	10	0.0	66	0.0	99	0.0	0	0.0	198
Task 3 - Data Analyses / Report Preparation	0.0	6	0.0	0	0.0	0	0.0	10	0.0	0	0.0	25	0.0	0	0.0	156	0.0	8	0.0	205
Task 4 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	11	0.0	0	0.0	0	0.0	28	0.0	0	0.0	35	0.0	66	0.0	255	0.0	8	0.0	403

* Expended/Estimated

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

**Schedule 2.11(a)
 Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	11,832
2	INDIRECT COSTS (Schedule 2.10(g))	\$	19,712
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	5,731
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Joseph Lu Engineers	Site Survey	\$ 7,393
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	7,393
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Geologic, NY	Drilling	\$ 8,760
	Chemtech Consulting Group.	Laboratory	\$ 8,920
	Environmental Data Validators, In	Data Validation	\$ 2,105
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	19,785
6	SUBCONTRACT MANAGEMENT FEE	\$	791
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	27,969
8	FIXED FEE (Schedule 2.10(h))	\$	1,577
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	66,821

Schedule 2.11(b)
 Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	6	0	0	20	0	10	78	112	0	226
Total Hours	6	0	0	20	0	10	78	112	0	226
2006 Labor Cost	\$ 364.38	\$ -	\$ -	\$ 854.20	\$ -	\$ 328.20	\$ 2,104.44	\$ 2,593.92	\$ -	\$ 6,245.14
Total Labor Cost	\$ 364.38	\$ -	\$ -	\$ 854.20	\$ -	\$ 328.20	\$ 2,104.44	\$ 2,593.92	\$ -	\$ 6,245.14
Task 3 - Data Analyses / Report Preparation										
2007 Hours	6	0	0	10	0	25	0	156	10	207
Total Hours	6	0	0	10	0	25	0	156	10	207
2007 Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 206.20	\$ 5,587.00
Total Labor Cost	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 206.20	\$ 5,587.00
2006 Total Labor Hours	6	0	0	20	0	10	78	112	0	226
2006 Total Direct Labor Cost (\$)	\$ 364.38	\$ -	\$ -	\$ 854.20	\$ -	\$ 328.20	\$ 2,104.44	\$ 2,593.92	\$ -	\$ 6,245.14
2007 Total Labor Hours	6	0	0	10	0	25	0	156	10	207
2007 Total Direct Labor Cost (\$)	\$ 375.30	\$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 206.20	\$ 5,587.00
TOTAL LABOR HOURS	12	0	0	30	0	35	78	268	10	433
TOTAL DIRECT LABOR COST	\$ 739.68	\$ -	\$ -	\$ 1,294.10	\$ -	\$ 1,173.20	\$ 2,104.44	\$ 6,314.52	\$ 206.20	\$ 11,832.14

but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(b-1)
 Direct Administrative Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2006 Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	260
Total Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	\$ 260.42
Task 3 - Data Analyses / Report Preparation										
2007 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2007 Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	268
Total Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
2006 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2006 Total Direct Labor Cost (\$)	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	\$ 260.42
2007 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
TOTAL LABOR HOURS	4	0	0	0	0	0	0	12	0	16
TOTAL DIRECT LABOR COST	\$ 246.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 282.06	\$ -	\$ 528.62

Contract/Project administrative hours would include (subject to contract allowability) but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Repo
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting

Date Prepared: 08/25/06

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners

Work Assignment Number:

**Schedule 2.11(c)
Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 66.60	night+taxes	8	\$ 532.80
Meals and Incidentals ¹	\$ 39.00	day	10	\$ 351.00
Car Rental	\$ 66.00	day	8	\$ 528.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$ -
Parking and Tolls	\$ 56.00	LS	1	\$ 56.00
Gas	Actual Costs	N/A	N/A	\$ 71.43
Air Fare	\$ 200	avg. RT price	3	\$ 600.00
TOTAL				\$2,139.23
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	5400	\$ 270.00
CAD Computer	\$7.50	hour	6	\$ 45.00
Telephone & Fax	Actual Costs	N/A	N/A	\$ 50.00
Shipping	Actual Costs	N/A	N/A	\$ 580.00
Consumables	Actual Costs	N/A	N/A	\$ 1,182.50
Other	\$0.00	N/A	N/A	\$ -
TOTAL				\$2,127.50
Total ODCs				\$4,266.73

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

**Schedule 2.11(d) 5
Consumable Supplies**

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Task 2 - Field Work

Item	Estimated Quantity	Unit Cost (\$)	Unit	Total Budgeted Cost (\$) (Col. 2 x 3)
FIELD BOOK - HARDCOVER	1	\$ 10.50	EACH	\$ 10.50
TOPOGRAPHIC MAPS		\$ 8.25	EACH	\$ -
AERIAL PHOTOGRAPHS		\$ 6.50	EACH	\$ -
GC Standards		\$ 35.00	EACH	\$ -
MISCELLANEOUS	6	\$ 50.00	EACH	\$ 300.00
FILM AND DEVELOPMENT	1	\$ 15.00		\$ 15.00
TOTAL COST:				\$ 326
1 LITER SQUIRT BOTTLE	1	\$ 2.43	EACH	\$ 2.43
2 OZ SOIL JAR		\$ 2.13	EACH	\$ -
4 OZ SOIL JAR		\$ 2.69	EACH	\$ -
40 ML GLASS VIAL		\$ 1.33	EACH	\$ -
5 GALLON COLLAPSIBLE JUG	1	\$ 4.45	EACH	\$ 4.45
ACETONE, PESTICIDE GRADE		\$ 34.98	LITER	\$ -
BRUSH - LONG HANDLED		\$ 6.04	EACH	\$ -
BUBBLE PACK	20	\$ 0.16	FOOT	\$ 3.20
CAUTION TAPE		\$ 17.30	ROLL	\$ -
DEIONIZED WATER	5	\$ 2.29	GALLON	\$ 11.45
DISPOSABLE BAILER		\$ 7.65	EACH	\$ -
DISPOSABLE INLINE FILTER		\$ 14.14	EACH	\$ -
DRAEGER TUBE	1	\$ 5.70	EACH	\$ 5.70
EMERGENCY HORN		\$ 13.13	EACH	\$ -
EYE WASH BOTTLES - DISPOSABLE		\$ 5.64	EACH	\$ -
FIELD BOOK		\$ 7.47	EACH	\$ -
FLAGGING	1	\$ 1.11	ROLL	\$ 1.11
GRADE STAKES		\$ 12.36	BUNDLE	\$ -
HEXANE, PESTICIDE GRADE		\$ 38.06	LITER	\$ -
LIQUINOX	1	\$ 23.42	GALLON	\$ 23.42
METHANOL		\$ 28.89	LITER	\$ -
NITRIC ACID		\$ 47.00	500 mL	\$ -
pH PAPER		\$ 9.08	PACKAGE	\$ -
PLASTIC SHEETING		\$ 34.06	ROLL	\$ -
PLASTIC TUB		\$ 16.66	EACH	\$ -
RECORDABLE CD MEDIA		\$ 9.00	EACH	\$ -
SPAN GAS (ISOBUTYLENE & ZERO AIR)	1	\$ 33.63	CYLINDER	\$ 33.63
STAINLESS STEEL BOWL	1	\$ 16.21	EACH	\$ 16.21
STAINLESS STEEL SPATULA	4	\$ 1.55	EACH	\$ 6.20
STAINLESS STEEL SPOON	1	\$ 2.68	EACH	\$ 2.68
SUPER WHALE PUMP - COMPLETE **		\$ 46.35	EACH	\$ -
SUPER WHALE PUMP ONLY **		\$ 28.23	EACH	\$ -
TAPE DISPENSER		\$ 6.80	EACH	\$ -
TEFLON COATED BAILER LINE		\$ 0.89	FOOT	\$ -
TUBING - PVC - CLEAR	1000	\$ 0.33	FOOT	\$ 330.00
TUBING - PVC - REINFORCED		\$ 0.57	FOOT	\$ -
TUBING - TEFLON/SILICON	100	\$ 3.22	FOOT	\$ 322.00
SUBTOTAL:				\$ 762
Personal Protective Equipment				
BOOTIES		\$ 2.57	PAIR	\$ -
COVERALLS		\$ 1.28	EACH	\$ -
COVERALLS, INSULATED		\$ 5.74	EACH	\$ -
EAR PLUGS	50	\$ 0.15	PAIR	\$ 7.50
GLOVES - NITRILE	5	\$ 1.34	PAIR	\$ 6.70
GLOVES - VITON *		\$ 54.00	PAIR	\$ -
GLOVES - COTTON LINERS		\$ 0.33	PAIR	\$ -
GLOVES - DISPOSABLE, VINYL	100	\$ 0.36	PAIR	\$ 36.00
GLOVES - SILVER SHIELD		\$ 4.15	PAIR	\$ -
GOGGLES/SAFETY GLASSES	2	\$ 0.64	EACH	\$ 1.28
PACKING/DUCT TAPE	2	\$ 4.27	ROLL	\$ 8.54
RESPIRATOR CARTRIDGES	2	\$ 17.25	PAIR	\$ 34.50
TYVEK SUIT - POLY COATED		\$ 4.10	SUIT	\$ -
SUBTOTAL:				\$ 95
TOTAL CONSUMABLE SUPPLIES			TOTAL COST:	\$ 1,182.50

Notes:

* Rates are in accordance with Table 2.10(c)5 of contract.

** Shall only be used on a case by case basis subject to DEC project manager approval.

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(e)
 Cost-Plus-Fixed-Fee Subcontracts

Name of Subcontractor		Services to be Performed		Year	Subcontract Price
Joseph Lu Engineers		Site Survey		2006	\$ 7,393
A) Direct Salary Costs					
Professional Responsibility Level	Labor Grade	Ave. Reimbursement Rate (\$/hr)	Max. Reimbursement Rate (\$/hr)	Est. No. of Hours	Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
Task 1 - Health & Safety Plan					
Mgt. Engineer	NSPE VIII	\$ 52.55		0	\$ -
Sr. Engineer	NSPE III	\$ 27.00		4	\$ 108.00
Engr. Tech.	NSPE I	\$ 19.00		2	\$ 38.00
Task 2 - Phase I Survey Services					
Mgt. Engineer	NSPE VIII	\$ 52.55		1	\$ 52.55
Sr. Engineer	NSPE III	\$ 27.00		32	\$ 864.00
Engr. Tech.	NSPE I	\$ 19.00		57	\$ 1,083.00
Total Direct Salary Costs					\$ 2,146
B) Indirect Costs					
Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum 145% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.					
Amount budgeted for indirect costs is:					\$ 3,111
C) Maximum Reimbursement Rates for Direct Non-Salary Costs					
Item	Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost	
Travel					
Overnight Expenses	\$ 60.00	Night	4	\$ 240.00	
Meals	\$ 39.00	Meals	6	\$ 234.00	
Mileage	\$ 0.45	Mile	1200	\$ 534.00	
Supplies					
Postage	\$ 15.00	Lump Sum	0	\$ -	
Miscellaneous Expenses (incl. PP)	\$ 200.00	Lump Sum	1	\$ 200.00	
Reproduction	\$ 0.04	Each Copy	60	\$ 2.40	
GPS Equipment	\$ 400.00	Lump Sum	1	\$ 400.00	
Total Direct Non-Salary Costs					\$ 1,610
D) Fixed Fee					
The fixed fee is: (10% of Total Direct and Indirect Salary Costs) See Schedule 2.10(h) for how the fixed fee should be claimed.					\$ 526

- 1) These rates will be held firm until October 31, 2006
- 2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum rate for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.
- 5) Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 job rate, whichever is lower.
- 6) The maximum rates in each labor category can be modified only by mutual written agreement and approved by both the contractor and the Department.
- 7) This Footnote applies to Schedules for years 4 through 7 only. If the U.S. cost-of-living index increases at a rate greater than 6% compounded annually, the maximum salary rates will be subject to renegotiation for future years of the contract. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

Assumptions:

- Samples as per workplan including 2 contingency subsurface soil samples
- QA/QC sampling as per workplan
- 2 rounds of site survey (1st round - certified boundary, 2 round -sample locations)
- Septic sampling conducted during non freeze conditions
- Drilling conducted when ground is frozen over.
- Core sampler by driller
- All laboratory analytical, IDW (investigation derived waste) and drillers costs will be provided by MACTEC

Engineer: MACTEC Engineering and Consulting

Date Prepared:

08/25/06

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners

Work Assignment Number:

Schedule 2.11(f)
Unit Price Subcontracts

Field Work					
Name of Subcontractor		Service		Price	Management Fee
woman owned buisness					
Geologic, NY		Drilling		\$ 8,760	\$ 350
Item	Units	UOM	Unit Cost	Total Cost	
Mobilization	1	each	\$ 200.00	\$ 200.00	
Modified Level C personal protection		day	\$ 30.00	\$ -	
Direct Push System - Truck Mounted	5	day	\$ 1,200.00	\$ 6,000.00	
Temporary Decon Pad (Mobil)	1	each	\$ 100.00	\$ 100.00	
Piezometer installed in direct push hole - 1" diam	100	foot	\$ 7.00	\$ 700.00	
6" steel flush mounted vault w/water tight seal	4	each	\$ 100.00	\$ 400.00	
Cost to supply USDOT 55 gallon drum	2	each	\$ 60.00	\$ 120.00	
Goundwater sample with hydropunch	40	each	\$ 15.00	\$ 600.00	
Soil gas sample with sealed sample point	4	each	\$ 15.00	\$ 60.00	
Concrete	2	each	\$ 10.00	\$ 20.00	
Asphalt patch	1	each	\$ 10.00	\$ 10.00	
Permitting - 1 hr per site	1	hr	\$ 50.00	\$ 50.00	
Estimated drum removal cost	2	each	\$ 250.00	\$ 500.00	

Subtotal Cost: \$ 8,760.00
 Management Fee: \$ 350.40
 Total: \$ 9,110.40

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work					
Name of Subcontractor		Service		Price	Management Fee
minority owned buisness					
Chemtech Consulting Group.		Laboratory		\$ 8,920	\$ 357
Item	Units	UOM	Unit Cost	Total Cost	
VOC-Soil- OLM04.2	8		\$ 90.00	\$ 720.00	
VOC-Groundwater- OLM04.2	60		\$ 90.00	\$ 5,400.00	
SVOC Groundwater- OLM04.2	10		\$ 190.00	\$ 1,900.00	
VOC-Air- TO-15	5		\$ 180.00	\$ 900.00	

Subtotal Cost: \$ 8,920
 Management Fee: \$ 357
 Total: \$ 9,277

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work	2			
Name of Subcontractor	Service		Price	Management Fee
woman owned buisness Environmental Data Validators, Inc.	Data Validation		\$ 2,105	\$ 84
Item	Units	UOM	Unit Cost	Total Cost
VOC-Soil- OLM04.2	8		\$ 25.00	\$ 200.00
			\$ 28.00	
VOC-Groundwater- OLM04.2	60		\$ 25.00	\$ 1,500.00
SVOC Groundwater- OLM04.2	10		\$ 28.00	\$ 280.00
VOC-Air- TO-15	5		\$ 25.00	\$ 125.00
			Subtotal Cost:	\$ 2,105
			Management Fee:	\$ 84
			Total:	\$ 2,189

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:
 Task #/Name: All Tasks
 Complete: 0.0%

Page: 1 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,832	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,712	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,544	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,139	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,592	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,731	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,969	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,244	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,577	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,821	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:
 Task #/Name: Task 2 - Field Work
 Complete: 0.0%

Page: 2 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,245	\$ 6,245
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,404	\$ 10,404
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,650	\$ 16,650
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,139	\$ 2,139
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,127	\$ 3,127
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,266	\$ 5,266
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,969	\$ 27,969
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,884	\$ 49,884
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 832	\$ 832
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,717	\$ 50,717

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:
 Task #/Name: Task 3 - Data Analyses / Report Preparation
 Complete: 0.0%

Page: 3 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,587	\$ 5,587
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,308	\$ 9,308
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,895	\$ 14,895
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,360	\$ 15,360
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 745	\$ 745
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,105	\$ 16,105

Program Manager (Engineer) _____

Date: _____

**Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS**

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
Work Assignment Number:

Page 1 of 1
Date Prepared: 08/25/06
Billing Period:
Invoice No.

Field Work

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Joseph Lu Engineers			\$ -	\$ 7,392.66	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Geologic, NY			\$ -	\$ 8,760.00	\$ 350.40		\$ -
Chemtech Consulting Group.			\$ -	\$ 8,920.00	\$ 356.80		\$ -
Environmental Data Validators, Inc.			\$ -	\$ 2,105.00	\$ 84.20		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 27,177.66	\$ 791.40	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

SCHEDULE 2.11(h)
 MONTHLY COST CONTROL REPORT
 SUMMARY OF LABOR HOURS
 Number of Direct Labor Hours Expended to Date/Estimated Number of Direct Labor Hours to Completion

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners
 Work Assignment Number:

Date Prepared: 08/25/06
 Billing Period:
 Invoice #:

NSPE Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Total No. of Direct Labor Hours	
	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est
Task 2 - Field Work	0.0	6	0.0	0	0.0	0	0.0	20	0.0	0	0.0	10	0.0	78	0.0	112	0.0	0	0.0	226
Task 3 - Data Analyses / Report Preparation	0.0	6	0.0	0	0.0	0	0.0	10	0.0	0	0.0	25	0.0	0	0.0	156	0.0	10	0.0	207
Task 4 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	12	0.0	0	0.0	0	0.0	30	0.0	0	0.0	35	0.0	78	0.0	268	0.0	10	0.0	433

* Expended/Estimated

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(a)
Summary of Work Assignment Price

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	11,774
2	INDIRECT COSTS (Schedule 2.10(g))	\$	19,615
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	5,896
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Joseph Lu Engineers	Site Survey	\$ 7,393
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	7,393
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Geologic, NY	Drilling	\$ 8,760
	Chemtech Consulting Group.	Laboratory	\$ 10,180
	Environmental Data Validators, In	Data Validation	\$ 2,455
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	21,395
6	SUBCONTRACT MANAGEMENT FEE	\$	856
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	29,643
8	FIXED FEE (Schedule 2.10(h))	\$	1,569
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	68,498

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(b)
 Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - Field Work										
2006 Hours	6	0	0	16	0	12	78	112	0	224
Total Hours	6	0	0	16	0	12	78	112	0	224
2006 Labor Cost	\$ 364.38	\$ -	\$ -	\$ 683.36	\$ -	\$ 393.84	\$ 2,104.44	\$ 2,593.92	\$ -	\$ 6,139.94
Total Labor Cost	\$ 364.38	\$ -	\$ -	\$ 683.36	\$ -	\$ 393.84	\$ 2,104.44	\$ 2,593.92	\$ -	\$ 6,139.94
Task 3 - Data Analyses / Report Preparation										
2007 Hours	6	0	0	12	0	25	0	156	8	207
Total Hours	6	0	0	12	0	25	0	156	8	207
2007 Labor Cost	\$ 375.30	\$ -	\$ -	\$ 527.88	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,633.74
Total Labor Cost	\$ 375.30	\$ -	\$ -	\$ 527.88	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,633.74
2006 Total Labor Hours	6	0	0	16	0	12	78	112	0	224
2006 Total Direct Labor Cost (\$)	\$ 364.38	\$ -	\$ -	\$ 683.36	\$ -	\$ 393.84	\$ 2,104.44	\$ 2,593.92	\$ -	\$ 6,139.94
2007 Total Labor Hours	6	0	0	12	0	25	0	156	8	207
2007 Total Direct Labor Cost (\$)	\$ 375.30	\$ -	\$ -	\$ 527.88	\$ -	\$ 845.00	\$ -	\$ 3,720.60	\$ 164.96	\$ 5,633.74
TOTAL LABOR HOURS	12	0	0	28	0	37	78	268	8	431
TOTAL DIRECT LABOR COST	\$ 739.68	\$ -	\$ -	\$ 1,211.24	\$ -	\$ 1,238.84	\$ 2,104.44	\$ 6,314.52	\$ 164.96	\$ 11,773.68

but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(b-1)
 Direct Administrative Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$22.18	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 1 - Work Plan Development										
Task 2 - Field Work										
2006 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2006 Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	260
Total Labor Cost	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	\$ 260.42
Task 3 - Data Analyses / Report Preparation										
2007 Hours	2	0	0	0	0	0	0	6	0	8
Total Hours	2	0	0	0	0	0	0	6	0	8
2007 Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	268
Total Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
2006 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2006 Total Direct Labor Cost (\$)	\$ 121.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138.96	\$ -	\$ 260.42
2007 Total Labor Hours	2	0	0	0	0	0	0	6	0	8
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
TOTAL LABOR HOURS	4	0	0	0	0	0	0	12	0	16
TOTAL DIRECT LABOR COST	\$ 246.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 282.06	\$ -	\$ 528.62

Contract/Project administrative hours would include (subject to contract allowability)
 but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Repo
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: MACTEC Engineering and Consulting

Date Prepared: 08/25/06

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles

Work Assignment Number:

**Schedule 2.11(c)
Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 66.60	night+taxes	10	\$666.00
Meals and Incidentals ¹	\$ 39.00	day	10	\$351.00
Car Rental	\$ 66.00	day	8	\$528.00
Cargo Van Rental	\$ -	day	0	\$0.00
Mileage	\$ 0.445	mile	0	\$0.00
Parking and Tolls	\$ 56.00	LS	1	\$56.00
Gas	Actual Costs	N/A	N/A	\$71.43
Air Fare	\$ 200	avg. RT price	3	\$600.00
TOTAL				\$2,272.43
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	5400	\$270.00
CAD Computer	\$7.50	hour	6	\$45.00
Telephone & Fax	Actual Costs	N/A	N/A	\$50.00
Shipping	Actual Costs	N/A	N/A	\$580.00
Consumables	Actual Costs	N/A	N/A	\$1,214.70
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$2,159.70
Total ODCs				\$4,432.13

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:

Date Prepared: 08/25/06

**Schedule 2.11(d) 3
 Maximum Reimbursement Rates for Vendor Rented Equipment**

(1) Item	(2) Task No.	(3) Max. Reimbursement Rate (\$)*	(4) Est. Usage (Unit of Time) +	(5) Est. Rental Cost (\$) (Col. 3 x 4)
Geopump	2	\$ 60.00	1 wk	\$ 60
Horibba U-22	2	\$ 240.00	1 wk	\$ 240
Turbidity Meter	2	\$ 64.00	1 wk	\$ 64
Radiodetection MGD-2002 Multi-Gas Loc:	2	\$ 350.00	1 wk	\$ 350
				\$ -
Trimble GPS unit	2	\$ 600.00	1 wk	\$ 600
Impact Drill (for sub-slab sample)	2	\$ 150.00	1 wk	\$ 150
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Total Vendor Rented Equipment				\$ 1,464

Notes:
 * Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.
 + Usage time includes shipping to and from site.

**Schedule 2.11(d) 5
Consumable Supplies**

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
Work Assignment Number:

Date Prepared: 08/25/06

Task 2 - Field Work

Item	Estimated Quantity	Unit Cost (\$)	Unit	Total Budgeted Cost (\$) (Col. 2 x 3)
FIELD BOOK - HARDCOVER	1	\$ 10.50	EACH	\$ 10.50
TOPOGRAPHIC MAPS		\$ 8.25	EACH	\$ -
AERIAL PHOTOGRAPHS		\$ 6.50	EACH	\$ -
GC Standards		\$ 35.00	EACH	\$ -
MISCELLANEOUS	6	\$ 50.00	EACH	\$ 300.00
FILM AND DEVELOPMENT	1	\$ 15.00		\$ 15.00
TOTAL COST:				\$ 326
1 LITER SQUIRT BOTTLE	1	\$ 2.43	EACH	\$ 2.43
2 OZ SOIL JAR		\$ 2.13	EACH	\$ -
4 OZ SOIL JAR		\$ 2.69	EACH	\$ -
40 ML GLASS VIAL		\$ 1.33	EACH	\$ -
5 GALLON COLLAPSIBLE JUG	1	\$ 4.45	EACH	\$ 4.45
ACETONE, PESTICIDE GRADE		\$ 34.98	LITER	\$ -
BRUSH - LONG HANDLED		\$ 6.04	EACH	\$ -
BUBBLE PACK	20	\$ 0.16	FOOT	\$ 3.20
CAUTION TAPE		\$ 17.30	ROLL	\$ -
DEIONIZED WATER	5	\$ 2.29	GALLON	\$ 11.45
DISPOSABLE BAILER		\$ 7.65	EACH	\$ -
DISPOSABLE INLINE FILTER		\$ 14.14	EACH	\$ -
DRAEGER TUBE	1	\$ 5.70	EACH	\$ 5.70
EMERGENCY HORN		\$ 13.13	EACH	\$ -
EYE WASH BOTTLES - DISPOSABLE		\$ 5.64	EACH	\$ -
FIELD BOOK		\$ 7.47	EACH	\$ -
FLAGGING	1	\$ 1.11	ROLL	\$ 1.11
GRADE STAKES		\$ 12.36	BUNDLE	\$ -
HEXANE, PESTICIDE GRADE		\$ 38.06	LITER	\$ -
LIQUINOX	1	\$ 23.42	GALLON	\$ 23.42
METHANOL		\$ 28.89	LITER	\$ -
NITRIC ACID		\$ 47.00	500 mL	\$ -
pH PAPER		\$ 9.08	PACKAGE	\$ -
PLASTIC SHEETING		\$ 34.06	ROLL	\$ -
PLASTIC TUB		\$ 16.66	EACH	\$ -
RECORDABLE CD MEDIA		\$ 9.00	EACH	\$ -
SPAN GAS (ISOBUTYLENE & ZERO AIR)	1	\$ 33.63	CYLINDER	\$ 33.63
STAINLESS STEEL BOWL	1	\$ 16.21	EACH	\$ 16.21
STAINLESS STEEL SPATULA	4	\$ 1.55	EACH	\$ 6.20
STAINLESS STEEL SPOON	1	\$ 2.68	EACH	\$ 2.68
SUPER WHALE PUMP - COMPLETE **		\$ 46.35	EACH	\$ -
SUPER WHALE PUMP ONLY **		\$ 28.23	EACH	\$ -
TAPE DISPENSER		\$ 6.80	EACH	\$ -
TEFLON COATED BAILER LINE		\$ 0.89	FOOT	\$ -
TUBING - PVC - CLEAR	1000	\$ 0.33	FOOT	\$ 330.00
TUBING - PVC - REINFORCED		\$ 0.57	FOOT	\$ -
TUBING - TEFLON/SILICON	110	\$ 3.22	FOOT	\$ 354.20
SUBTOTAL:				\$ 795
Personal Protective Equipment				
BOOTIES		\$ 2.57	PAIR	\$ -
COVERALLS		\$ 1.28	EACH	\$ -
COVERALLS, INSULATED		\$ 5.74	EACH	\$ -
EAR PLUGS	50	\$ 0.15	PAIR	\$ 7.50
GLOVES - NITRILE	5	\$ 1.34	PAIR	\$ 6.70
GLOVES - VITON *		\$ 54.00	PAIR	\$ -
GLOVES - COTTON LINERS		\$ 0.33	PAIR	\$ -
GLOVES - DISPOSABLE, VINYL	100	\$ 0.36	PAIR	\$ 36.00
GLOVES - SILVER SHIELD		\$ 4.15	PAIR	\$ -
GOGGLES/SAFETY GLASSES	2	\$ 0.64	EACH	\$ 1.28
PACKING/DUCT TAPE	2	\$ 4.27	ROLL	\$ 8.54
RESPIRATOR CARTRIDGES	2	\$ 17.25	PAIR	\$ 34.50
TYVEK SUIT - POLY COATED		\$ 4.10	SUIT	\$ -
SUBTOTAL:				\$ 95
TOTAL CONSUMABLE SUPPLIES			TOTAL COST:	\$ 1,214.70

Notes:

* Rates are in accordance with Table 2.10(c)5 of contract.

** Shall only be used on a case by case basis subject to DEC project manager approval.

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(e)
 Cost-Plus-Fixed-Fee Subcontracts

Field Work					
Name of Subcontractor		Services to be Performed		Year	Subcontract Price
Joseph Lu Engineers		Site Survey		2006	\$ 7,393
A) Direct Salary Costs					
Professional Responsibility Level	Labor Grade	Ave. Reimbursement Rate (\$/hr)	Max. Reimbursement Rate (\$/hr)	Est. No. of Hours	Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
Task 1 - Health & Safety Plan					
Mgt. Engineer	NSPE VIII	\$ 52.55		0	\$ -
Sr. Engineer	NSPE III	\$ 27.00		4	\$ 108.00
Engr. Tech.	NSPE I	\$ 19.00		2	\$ 38.00
Task 2 - Phase I Survey Services					
Mgt. Engineer	NSPE VIII	\$ 52.55		1	\$ 52.55
Sr. Engineer	NSPE III	\$ 27.00		32	\$ 864.00
Engr. Tech.	NSPE I	\$ 19.00		57	\$ 1,083.00
Total Direct Salary Costs					\$ 2,146
B) Indirect Costs					
Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum 145% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.					
Amount budgeted for indirect costs is:					\$ 3,111
C) Maximum Reimbursement Rates for Direct Non-Salary Costs					
Item	Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost	
Travel					
Overnight Expenses	\$ 60.00	Night	4	\$ 240.00	
Meals	\$ 39.00	Meals	6	\$ 234.00	
Mileage	\$ 0.45	Mile	1200	\$ 534.00	
Supplies					
Postage	\$ 15.00	Lump Sum	0	\$ -	
Miscellaneous Expenses (incl. PP)	\$ 200.00	Lump Sum	1	\$ 200.00	
Reproduction	\$ 0.04	Each Copy	60	\$ 2.40	
GPS Equipment	\$ 400.00	Lump Sum	1	\$ 400.00	
Total Direct Non-Salary Costs					\$ 1,610
D) Fixed Fee					
The fixed fee is: (10% of Total Direct and Indirect Salary Costs) See Schedule 2.10(h) for how the fixed fee should be claimed.					\$ 526

- 1) These rates will be held firm until October 31, 2006
- 2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum rate for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.
- 5) Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 job rate, whichever is lower.
- 6) The maximum rates in each labor category can be modified only by mutual written agreement and approved by both the contractor and the Department.
- 7) This Footnote applies to Schedules for years 4 through 7 only. If the U.S. cost-of-living index increases at a rate greater than 6% compounded annually, the maximum salary rates will be subject to renegotiation for future years of the contract. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

Assumptions:

- Samples as per workplan including 2 contingency subsurface soil samples
- QA/QC sampling as per workplan
- 2 rounds of site survey (1st round - certified boundary, 2 round -sample locations)
- Septic sampling conducted during non freeze conditions
- Drilling conducted when ground is frozen over.
- Core sampler by driller
- All laboratory analytical, IDW (investigation derived waste) and drillers costs will be provided by MACTEC

Engineer: MACTEC Engineering and Consulting

Date Prepared:

08/25/06

Contract Number:

Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles

Work Assignment Number:

Schedule 2.11(f)
Unit Price Subcontracts

Field Work					
Name of Subcontractor	Service	Price	Management Fee		
woman owned buisness					
Geologic, NY	Drilling	\$ 8,760	\$ 350		
Item	Units	UOM	Unit Cost	Total Cost	
Mobilization	1	each	\$ 200.00	\$ 200.00	
Modified Level C personal protection		day	\$ 30.00	\$ -	
Direct Push System - Truck Mounted	5	day	\$ 1,200.00	\$ 6,000.00	
Temporary Decon Pad (Mobil)	1	each	\$ 100.00	\$ 100.00	
Piezometer installed in direct push hole - 1" diam	100	foot	\$ 7.00	\$ 700.00	
6" steel flush mounted vault w/water tight seal	4	each	\$ 100.00	\$ 400.00	
Cost to supply USDOT 55 gallon drum	2	each	\$ 60.00	\$ 120.00	
Goundwater sample with hydropunch	40	each	\$ 15.00	\$ 600.00	
Soil gas sample with sealed sample point	4	each	\$ 15.00	\$ 60.00	
Concrete	2	each	\$ 10.00	\$ 20.00	
Asphalt patch	1	each	\$ 10.00	\$ 10.00	
Permitting - 1 hr per site	1	hr	\$ 50.00	\$ 50.00	
Estimated drum removal cost	2	each	\$ 250.00	\$ 500.00	

Subtotal Cost: \$ 8,760.00
 Management Fee: \$ 350.40
 Total: \$ 9,110.40

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work		Service		Price	Management Fee
minority owned buisness		Laboratory		\$ 10,180	\$ 407
Chemtech Consulting Group.					
Item	Units	UOM	Unit Cost	Total Cost	
VOC-Soil- OLM04.2	7		\$ 90.00	\$ 630.00	
VOC-Groundwater- OLM04.2	75		\$ 90.00	\$ 6,750.00	
SVOC Groundwater- OLM04.2	10		\$ 190.00	\$ 1,900.00	
VOC-Air- TO-15	5		\$ 180.00	\$ 900.00	

Subtotal Cost: \$ 10,180
 Management Fee: \$ 407
 Total: \$ 10,587

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:

Date Prepared: 08/25/06

Schedule 2.11(f)
 Unit Price Subcontracts

Field Work	2			
Name of Subcontractor	Service		Price	Management Fee
woman owned buisness Environmental Data Validators, Inc.	Data Validation		\$ 2,455	\$ 98
Item	Units	UOM	Unit Cost	Total Cost
VOC-Soil- OLM04.2	7		\$ 25.00	\$ 175.00
			\$ 28.00	
VOC-Groundwater- OLM04.2	75		\$ 25.00	\$ 1,875.00
SVOC Groundwater- OLM04.2	10		\$ 28.00	\$ 280.00
VOC-Air- TO-15	5		\$ 25.00	\$ 125.00
			Subtotal Cost:	\$ 2,455
			Management Fee:	\$ 98
			Total:	\$ 2,553

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:
 Task #/Name: All Tasks
 Complete: 0.0%

Page: 1 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,774	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,615	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,389	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,272	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,624	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,896	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,643	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,928	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,569	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,498	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:
 Task #/Name: Task 2 - Field Work
 Complete: 0.0%

Page: 2 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,140	\$ 6,140
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,229	\$ 10,229
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,369	\$ 16,369
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,272	\$ 2,272
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,159	\$ 3,159
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,431	\$ 5,431
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,643	\$ 29,643
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,444	\$ 51,444
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 818	\$ 818
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,262	\$ 52,262

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting
 Contract Number:
 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
 Work Assignment Number:
 Task #/Name: Task 3 - Data Analyses / Report Preparation
 Complete: 0.0%

Page: 3 OF 3
 Date Prepared: 08/25/06
 Billing Period:
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,634	\$ 5,634
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,386	\$ 9,386
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,020	\$ 15,020
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,485	\$ 15,485
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 751	\$ 751
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,236	\$ 16,236

Program Manager (Engineer) _____

Date: _____

**Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS**

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
Work Assignment Number:

Page 1 of 1
Date Prepared: 08/25/06
Billing Period:
Invoice No.

Field Work

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Joseph Lu Engineers			\$ -	\$ 7,392.66	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Geologic, NY			\$ -	\$ 8,760.00	\$ 350.40		\$ -
Chemtech Consulting Group.			\$ -	\$ 10,180.00	\$ 407.20		\$ -
Environmental Data Validators, Inc.			\$ -	\$ 2,455.00	\$ 98.20		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 28,787.66	\$ 855.80	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

SCHEDULE 2.11(h)
MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

Number of Direct Labor Hours Expended to Date/Estimated Number of Direct Labor Hours to Completion

Engineer: MACTEC Engineering and Consulting
Contract Number:
Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles
Work Assignment Number:

Date Prepared: 08/25/06
Billing Period:
Invoice #:

NSPE Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Total No. of Direct Labor Hours	
	Exp	Est*	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est
Task 2 - Field Work	0.0	6	0.0	0	0.0	0	0.0	16	0.0	0	0.0	12	0.0	78	0.0	112	0.0	0	0.0	224
Task 3 - Data Analyses / Report Preparation	0.0	6	0.0	0	0.0	0	0.0	12	0.0	0	0.0	25	0.0	0	0.0	156	0.0	8	0.0	207
Task 4 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	12	0.0	0	0.0	0	0.0	28	0.0	0	0.0	37	0.0	78	0.0	268	0.0	8	0.0	431

* Expended/Estimated

From: Matthew Dunham
To: Lewis, Lisa
Date: 3/17/2006 7:16:21 AM
Subject: Fwd: Re: Conceptual Approval Memo for Region 8 Dry Cleaners,
Site Characterization WA

FYI.

>>> Sal Ervolina 03/16/06 3:03 PM >>>

I approve the conceptual approval memo for site characterizations at several
Region 8 dry cleaner sites.

>>> Bennett Campbell 03/16/06 11:56 AM >>>

Sal,

Attached for your approval is the site characterization conceptual approval
memo for Region 8 dry cleaners.

The work assignment total is \$433,950.

-Bennett

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau D, 12th Floor
625 Broadway, Albany, New York 12233-7013
Phone: (518) 402-9818 • FAX: (518) 402-9819
Website: www.dec.state.ny.us



MEMORANDUM

TO: Salvatore Ervolina, Assistant Director, Division of Environmental Remediation

FROM: Edward R. Belmore, Director, Remedial Bureau D
Edward R. Belmore

SUBJECT: Conceptual Approval Memo for:
Ruddick's Dry Cleaners, Site No. 808037
HTS Coin Operated Laundry & Dry Cleaners, Site No. 808038
Schmidt Brothers, Site No. 808039
Universal Dry Cleaners, Site No. 808040
Up to Date Cleaners, Site No. 826019
Ace Cleaners, Site No. 828133
Site Characterization Work Assignment - Operable Unit No. 1

DATE:

Site Names, Numbers and Locations:

Ruddick's Dry Cleaners, Site No. 808037, City of Elmira, Chemung County
HTS Coin Operated Laundry & Dry Cleaners, Site No. 808038, City of Elmira, Chemung County
Schmidt Brothers, Site No. 808039, City of Elmira, Chemung County
Universal Dry Cleaners, Site No. 808040, City of Elmira, Chemung County
Up to Date Cleaners, Site No. 826019, Village of Dansville, Livingston County
Ace Cleaners, Site No. 828133, Village of Brockport, Monroe County

Program Element:

Site Characterization

Project Duration:

45 weeks

Consultant Preference:

Mactec Engineering and Consulting

Estimated WA Budget (WPDC & Total):

Work Plan Development Cost: \$30,000

Total Work Assignment: \$433,950

Funding Source:

State Superfund

Ruddick's Dry Cleaners, Site No. 808037, Chemung County

This potential site consists of a former dry cleaning facility located at 384 Norton Street in a residential area along Newton Creek in the City of Elmira. A Sanborn fire insurance map dated October 1951 identifies a structure, at this location, as a dry cleaner. The majority of the site is now a vacant lot with the exception of a multi-family home on the west side of the property. To the east of this potential site is the Sullivan Street Public Supply Wells. TCE was first detected in the wells in the 1980s and were removed from service in 1990 because of TCE levels above NYS Groundwater and Drinking Water Standards.

HTS Coin Operated Laundry & Dry Cleaners, Site No. 808038, Chemung County

This potential site consists of a former dry cleaning facility located at 225 Oakwood Avenue in a residential area of the Elmira Heights section of the City of Elmira. The site is now occupied by a retail store with an apartment above. To the south of this potential site is the Sullivan Street Public Supply Wells. TCE was first detected in the wells in the 1980s and were removed from service in 1990 because of TCE levels above NYS Groundwater and Drinking Water Standards.

Schmidt Brothers, Site No. 808039, Chemung County

This potential site consists of a former dry-cleaning facility located at 224 Oakwood Avenue in a residential area of the Elmira Heights section of the City of Elmira. The site is now an office for the United Automobile Workers of America (UAW) with an apartment above. To the south of this potential site is the Sullivan Street Public Supply Wells. TCE was first detected in the wells in the 1980s and were removed from service in 1990 because of TCE levels above NYS Groundwater and Drinking Water Standards.

Universal Dry Cleaners, Site No. 808040, Chemung County

This potential site consists of a former dry-cleaning facility located at 306 East McCann's Boulevard in the Elmira Heights section of the City of Elmira. The site is now occupied by a former antique store and is currently being used as an apartment house. To the south of this potential site is the Sullivan Street Public Supply Wells. Trichloroethylene (TCE) was first detected in the wells in the 1980s and were removed from service in 1990 because of TCE levels above NYS Groundwater and Drinking Water Standards.

Up to Date Cleaners, Site No. 826019, Livingston County

This potential site consists of a former dry cleaning facility located at 138 Main Street in the Village of Dansville. Investigations at the Former NYSEG Dansville MGP site (Site No. 8-26-012) confirms that tetrachloroethylene (PCE) is present in the shallow groundwater, at levels above NYS Groundwater and Drinking Water Standards, within the village. More information is needed to confirm that this location is not contributing to the existing PCE plume.

Ace Cleaners, Site No. 828133, Monroe County

This site is an active dry-cleaning facility located at 4626 Lake Road in a mixed commercial/residential area in the Village of Brockport. The Division of Environmental Enforcement conducted a site investigation to confirm allegations that spent dry-cleaning solvent was being discarded into a sump inside the building and onto the ground behind the facility. As a result of this investigation, this site was referred to the spills program (Spill No. 0500215) for an immediate soil removal. Two hundred twenty-five (225) cubic feet of soil was removed, the spill was closed and the site was referred to Remediation for additional investigation.

Attachment

cc: wo/Att. B. Putzig, NYSDEC, Region 8
D. Weigel
D. Finlayson
D. Norvik
T. Wolosen
E. Belmore
J. White
M. Dunham

F:\ca_memo_PSA_III.wpd