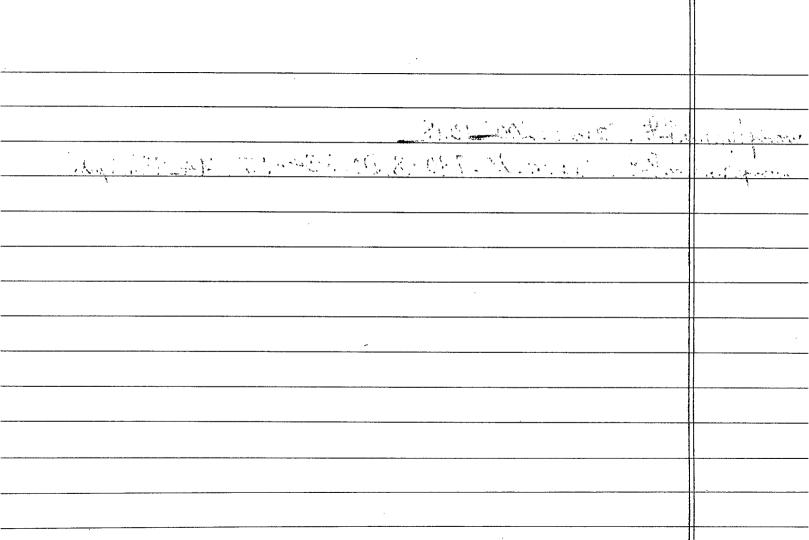
workplan. hw. 78\_Cleaners. 2007-10-18. D004434-05\_MACTEC. pdf



From:

Michael Cruden

To:

Matthew Dunham

Date:

10/18/2007 3:49:28 PM

Subject:

Re: Rebudget - WA #D004434-05

ok

>>> Matthew Dunham 10/18/07 3:04 PM >>> Mike:

- Associated Textile Rental Services (ATRS) #808041 Jover by \$21,800. 69,012 + 21,800 =

This site is downgradient (we think) from the Former Diamond Cleaners Site #808030. In order to strengthen our Class 2 package we needed more soil and groundwater samples and additional groundwater elevations. We had to prove that there is a source on the ATRS property and that the Former Diamond Cleaners Site is not the source of contamination for the ATRS property.

- Rolling Plains #828138 -)over by \$23,020

102,185 + 23,020 = \$ 125,205

This is a high profile site that is less that five miles west of Modock Springs #835013. While developing the last phase of a sub-division 103 barrels of waste were unearthed. Our initial soil gas sampling around the barrel pit revealed high levels of TCA, TCE, PCE in the soil gas. We conducted additional soil gas work around the near by homes to ensure that there was not a potential for vapor intrusion within the homes.

Matt

>>> Michael Cruden 10/17/2007 10:59 AM >>>

if you send me an email explaining the extras, I'll approve it as part of closeout to save you the papaerwork

attached is a 1 page final budget which need to be completed for each site

>>> Matthew Dunham 10/17/07 9:45 AM >>>

Mike:

MACTEC has finally submitted the new 2.11s for the rebudget. All they did is take money from the 4 sites I am under budget on and add money to the 2 sites I am over budget on. I have been told that we can no longer take money from one site and add it to another site. I was also told that my options are to amend the work assignment or that you can approve the extra money at close out. I am over by \$21,800 at one site and \$23,020 at the other site for a total of \$44,820.

Matt

>>> Michael Cruden 7/24/2007 3:31 PM >>>

if it's a simple rebudget - for example take \$ from subcontracting for one task and move it to another task (or site in your multi-site case), then you can just do a letter rebidget - new 2.11's are not required. if it's more complicated have them submit new 2.11's (or just the 2.11g's), what ever is enough for you to track the rebudgeting...

>>> Matthew Dunham 07/24/07 2:20 PM >>> Mike:

One more quick question. When the consultants submit the new 2.11s for the rebudget can they just

submit a new set of 2.11(g) or do they have to submit a whole new set of 2.11s.

Matt

CC:

Pamela Brown

From:

Matthew Dunham

To:

Weber, William

Date:

10/16/2007 9:06:35 AM

Subject:

Re: FW: Region 8 Dry Cleaners Group 2 October 2007-Rebudget-

Mr. Weber:

rapprove the rebudget for WA 5.1 Region 8 Dry Cleaners Group 2.—Thank you.—

Matt

Matthew Dunham, PE NYSDEC Division of Environmental Remediation Remedial Bureau E 625 Broadway Albany, New York 12233-7017 Telephone: 518-402-9813

Fax: 518-402-9819

>>> "Weber, William" <WJWeber@mactec.com> 10/15/2007 12:16 PM >>> Matt, attached is the rebudget for WA 5.1 Region 8 Dry Cleaners Group 2. Savings at Ruddicks, HTS, Universal, and Up-to-Date, were used to fund the requested extra work at Associated and Rolling Plains. I understand from Swapan that your approval is all that is required and notification to Pam. We will be using the attached 2.11(g) in the next invoice. Thanks for taking care of this for us.

William J. Weber, P.E. \* Principal Engineer
MACTEC Engineering and Consulting, Inc. | Portland, Maine
Office 207-828-3381\* Mobile 207-232-9802 \* Fax 207-772-4762
Email wiweber@mactec.com <mailto:wiweber@mactec.com> \* Web
www.mactec.com <http://www.mactec.com/>

From: Casavant, Theresa

Sent: Friday, October 12, 2007 1:02 PM

To: Weber, William

Subject: Region 8 Dry Cleaners Group 2 October 2007 Rebudget

Bill - please see attached.

CC:

Brown, Pamela

Rebudget A

### SCHEDULE 2.11(g)

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting, P.C.

(Contract No.:=D004434-5

Project Name: Region 8 Dry Cleaners #2 Work Assignent No.: 05

Task #/Name:

Summary - All Sites, All Tasks

Complete:

0.0%

Date Prepared: 10/12/07

				,				<del></del>					<del>                                      </del>	
	A		В		С		D		E		F	G	Н	
Expenditure Category	Costs Clair This Perio		Paid To Date	Disa	otal allowed Date	Incur	tal Costs red To Date A+B+C)	С	stimated osts To mpletion	Wo	timated Total rk Assignment rice (A+B+E)	Approved Budget	Estimated Under/Over (G-F)	
Direct Salary Costs	\$	- \$		\$	· <b>-</b>	\$	-	\$	•	\$	-	\$77,082	\$ -	
2. Indirect Costs 166.6%	\$	- \$	<u> </u>	\$	<u> </u>	\$	-	\$	•	\$	_, <b>_</b> _	\$128,418	\$ -	
Subtotal Direct Salary     Costs and Indirect Costs	\$	- \$	· ·	\$		\$	-	\$	<u>-</u>	\$	<u>-</u>	\$205,500	\$ -	
4. Travel	\$	- \$		\$	-	\$	-	\$	. <b>-</b>	\$		\$15,852	\$ -	
5. Other Non-Salary Costs	\$	- \$	•.	\$	-	\$	-	\$	•	\$	-	\$17,237	\$ -	
6. Subtotal Direct Non-Salary Costs	\$	- \$	-	\$	<u>-</u>	\$		\$		\$		\$33,089	\$ -	
7. Subcontractors	\$	- \$	-	\$		\$		\$	*	\$		\$178,454	\$ -	
8. Total WA Cost	\$	- \$		\$		\$	•	\$		\$	•	\$417,043	\$ -	
9. Fixed Fee 5%	\$	- \$	<u>-</u>	\$		\$		\$	·-	\$	_	\$9,633	\$ -	
10. Total WA Price	\$	- \$	<u>-</u>	\$_		\$		\$	· -	\$	<u>-</u>	\$426,676	- 3	

Program Manager (Engineer)

### SCHEDULE 2.11(g)

#### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting, P.C. Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2

Work Assigment No.: 05

Task #/Name:

Region 8 Dry Cleaner # 2 - Ruddicks Dry Cleaners - Summary 0.0%

Complete:

Page:

1 OF 2 10/12/07

Date Prepared: Billing Period:

Invoice No.

·	A	В	С	D	E	F.	G	Н
Expenditure Category	Costs Claimed This Period	d Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$10,554	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$17,582	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	-\$	\$ -	\$28,136	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <u>-</u>	\$1,495	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$5,000	\$ -
Subtotal Direct     Non-Salary Costs	\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$6,495	\$ -
7. Subcontractors	\$	\$ -	\$ -	\$ -	\$ -	\$	\$20,190	\$ -
8. Total WA Cost	\$	\$ -	\$ -	\$	\$ -	\$	\$54,821	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,555	\$ -
10. Total WA Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$56,376	\$ -

Program Manager (Engineer)	Date:
----------------------------	-------

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

Engineer: MACTEC Engineering and Consulting, P.C.

Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2

Work Assignment No.: 05

Task #/Name:

Date Prepared: 10/12/07
Cleaners #2
Billing Period:

Invoice No.: 0

Page: 2 of 2

Region & Dry	Cleaner # 4	z - Rudaick	s Dry Cleane	ers Summary

	Α	В	С	D	E	F.	G
	<ul> <li>Subcontract</li> </ul>	Subcontract	Total				
Subcontract	Costs Claimed	Costs Approved	Subcontract	Subcontract	_	Management	
Name	This Application	For Payment on	Costs To Date	• •	Fee	Fee	To Date
	Incl. Resubmittals	Previous Applications	(A plus B)	Budget	Budget	Paid	(C plus F)
1. LU Engineers	0.00	0.00	0.00	3,218.44	0.00	0.00	0.00
2. Geologic NY	0.00	0.00	0.00	6,897.00	350.00	0.00	0.00
3. Chemtech	0.00	0.00	0.00	7,557.00	325.00	0.00	0.00
4. Environ. Data Val	0.00	0.00	0.00	1,767.68	75.00	0.00	0.00
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7.							
8.	·						
9.							
10.		,					
11. TOTALS	\$0.00	\$0.00	\$0.00	\$19,440.12	\$750.00	\$0.00	\$0.00

Program 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, P.C. Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2

Work Assigment No.: 05

Date Prepared: 10/12/07 Billing Period:

Invoice No.:

Exp/l	( Est*	VI Exp			/II /Est		VI p/Est		√ /Est		IV Exp/Est		II /Est	II Exp/Est		l Exp/Est		Total No. of Dire Labor Hours Exp/Est	
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0.0	18	0.0	0	0.0	0	0.0	34	0.0	0	0.0	35	0.0	88	0.0	100	0.0	130	0.0	405
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### SCHEDULE 2.11(g)

## MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting, P.C. Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2 Work Assignment No.: 05

Task #/Name:

Region 8 Dry Cleaners #2 - HTS Laundry & Dry Cleaners - Summary 0.0%

Complete:

Page: Date Prepared: Billing Period:

1 OF 2 10/12/07

Invoice No.

		<b>.</b>		В		С		D		E		· F	G	Н
Expenditure Category	Costs Claimed This Period		Paid To Date		Total Disatlowed To Date		Incur	tal Costs ed To Date \+B+C)	C	stimated costs To empletion	Wo	stimated Total ork Assignment rice (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
. Direct Salary Costs	\$		\$ \$	-	\$		\$		\$	•	\$	-	\$9,979	\$ -
. Indirect Costs 166.6%	\$		\$		\$	-	\$		\$	<u>:</u>	\$	-	\$16,624	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$	<u>-</u>	\$	<u>.</u>	\$	-	\$	•	\$		\$	·. -	\$26,603	\$ -
. Travel	\$	<u> </u>	\$	· <u>-</u>	\$		\$	_	\$	-	\$	-	\$1,457	\$ -
. Other Non-Salary Costs	\$		\$	-	\$	<u>-</u>	\$		\$	•	\$	-	\$1,000	\$ -
. Subtotal Direct Non-Salary Costs	\$		\$		\$	•	\$	-	\$	· · · · · · · · · · · · · · · · · · ·	\$		\$2,457	\$ -
. Subcontractors	\$	_	\$	-			\$	<u>-</u>	\$	<u>-</u> .	· \$		\$21,701	\$ -
Total WA Cost	\$		\$	-	\$	_	\$	-	\$	<b>-</b> .	\$		\$50,761	\$ -
Fixed Fee 5%	\$	-	\$	· .	\$	-	\$		\$	_	\$	-	\$1,585	\$ -
0. Total WA Price	<b> </b> \$	-	\$	-	s	_	s	-	\$		s	, _	<b>\$</b> 52,346	\$ -

_			
Program Manager (Engineer)		Date:	
0 ( 0 ,	<del></del>	**************************************	-

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

Engineer: MACTEC Engineering and Consulting, P.C.

Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2

Work Assigment No.: 05

Task #/Name:

Region 8 Dry Cleaners #2 - HTS Laundry & Dry Cleaners - Summary

Page: \_ of \_ Date Prepared: 10/12/07

Billing Period:

Invoice No.: 0

	Α	В	С	D	E	F	G
	Subcontract	Subcontract	Total				
Subcontract	Costs Claimed	Costs Approved	Subcontract	Subcontract		Management	Total Costs
Name	This Application	For Payment on	Costs To Date	Approved	Fee	Fee	To Date
	Incl. Resubmittals	Previous Applications	(A plus B)	Budget	Budget	Paid	(C plus F)
1. LU Engineers	0.00	0.00	0.00	5,227.00	. 0.00	0.00	0.00
7. Lo Liiginoolo	0.00		0.00	0,221.00	0.00	0.00	0.00
2. Geologic NY	0.00	0.00	0.00	8,613.00	350.00	0.00	0.00
3. Chemtech	0.00	0.00	0.00	5,438.00	353.00	0.00	0.00
o. Onomicon	0.00	0.00	0.00		000.00	0.00	0.00
4. Environ. Data Val	0.00	0.00	0.00	1,637.00	83.00	0.00	0.00
5.	•						
6.							
. 7		· · · · · · · · · · · · · · · · · · ·					
8.							
					·		
9.							
10.				,			
11. TOTALS	\$0.00	\$0.00	\$0.00	\$20,915.00	\$786.00	\$0.00	\$0.00

Program Manager:	 Date:

- (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, P.C. Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2 Work Assignment No.: 05

Date Prepared: 10/12/07 Billing Period: 0

Invoice No.:

NSPE Labor Classification		X /Est*	1	/III b/Est		/II /Est	,	√I b/Est	I	V o/Est	1 .	IV b/Est		ii /Est		il o/Est	Exp	I b/Est	Labo	o. of Direct or Hours p/Est
HTS LAUNDRY & DRY CLEANERS	0.0	12	0.0	0	0.0	0	0.0	28	0.0	0	0.0	35	0.0	78	0.0	138	0.0	130	0.0	421
				-																
					·					· · · · · · · · · · · · · · · · · · ·										
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	138	0.0	130	0.0	421.0

### SCHEDULE 2.11(g)

## MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting, P.C. Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2 Work Assignment No.: 05

Task #/Name:

Region 8 Dry Cleaners #2 - Universal Dry Cleaners - Summary

Complete:

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Page:

Date Prepared:

1 OF 2 10/12/07

Billing Period: Invoice No.

	Α	В	С	D D	E	F	G	н
Expenditure Category	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ 8,291	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,813	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,105	\$
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,800	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ 2,757	\$ -
Subtotal Direct     Non-Salary Costs	\$ <u>-</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,557	\$
7. Subcontractors	\$ -	.\$	\$ -	\$ -	\$ -	\$ -	\$ 28,618	\$ -
8. Total WA Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,280	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	<b>s</b> -	\$ 1,602	\$ -
10. Total WA Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,882	\$ -

Program Manager (Engineer)	•	Date	

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

Engineer: MACTEC Engineering and Consulting, P.C.

Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2

Work Assigment No.: 05

Task #/Name:

Date Prepared: 10/12/07 Cleaners #2 Billing Period:

Invoice No.: 0

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Region 8 Dry Cleaners #2 - Universal Dry Cleaners - Summary

	I A	В	С	D	E	F	G
	Subcontract	Subcontract	Total		"	] '	
Subcontract	Costs Claimed	Costs Approved	Subcontract	Subcontract	Management	Management	Total Costs
Name	This Application	For Payment on	Costs To Date	Approved	Fee	Fee	To Date
	Incl. Resubmittals	Previous Applications	(A plus B)	Budget	Budget	Paid	(C plus F)
1. LU Engineers	0.00	0.00	0.00	6,688.50	0.00	0.00	0.00
		·					
2. Geologic NY	0.00	0.00	0.00	8,458.00	350.00	0.00	0.00
3. Chemtech	0.00	0.00	0.00	10,524.00	357.00	0.00	0.00
					•		,
4. Environ. Data Val	0.00	0.00	0.00	2,156.62	84.00	0.00	0.00
5.					, .		
6.				,	-		
7.							
·	·						
. 8.							
9.				•			
10.							
11. TOTALS	\$0.00	\$0.00	\$0.00	\$27,827.12	\$791.00	\$0.00	\$0.00

Program 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, P.C. Contract No.: D004434-5

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Project Name: Region 8 Dry Cleaners #2 Work Assignment No.: 05

Total Hours

Date Prepared: 10/12/07 Billing Period: 0

Invoice No.:

0.0

0.0

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NSPE Labor Classification		IX b/Est*	V Exp	III /Est	V Exp			√i ⊳/Est	1 .	√ /Est		V o/Est		III o/Est		II o/Est	Exp	I /Est	Labor	. of Direct Hours b/Est
UNIVERSAL DRY CLEANERS	0.0	12	0.0	0	0.0	0	0.0	30	0.0	0	0.0	35	0.0	78	0.0	200	0.0	40	0.0	395
	<del></del>	<del></del>	-		ļ							······				· · · · · · · · · · · · · · · · · · ·	<u> </u>		<del> </del>	
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### SCHEDULE 2.11(g)

#### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting, P.C. Contract No.: D004434-5
Project Name: Region 8 Dry Cleaners #2
Work Assignment No.: 05

Task #/Name:

Region 8 Dry Cleaners #2 - Up To Date Cleaners - Summary

Complete:

0.0%

Page:

1 OF 2 10/12/07

Date Prepared: Billing Period:

Invoice No.

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÷	Α			В		С			D		E		F		G		Н
Expenditure Category					ŀ _	Total		1	tal Costs	•	Estimated		Estimated Total				stimated
	Costs Cla			d To	1	isallowed	t		ed To Dat		Costs To	'	Nork Assignment		Approved	ļυ	nder/Over
	This Pe	noa	D	ate	-	To Date		(/	\+B+C)	+	Completion		Price (A+B+E)		Budget		(G-F)
Direct Salary Costs	\$		\$	-	\$		•	\$		\$	•	\$		\$	8,470	\$	<u> </u>
2. Indirect Costs 166.6%	\$	-	\$	-	\$	·		\$		\$	·	\$	-	\$	14,111	\$	· <u>-</u>
Subtotal Direct Salary			•						•								
Costs and Indirect Costs	\$		\$		\$		-	\$		\$	-	\$	<del>-</del>	\$	22,581	\$	-
4. Travel	\$	_	\$	-	\$			\$	•	\$	- 1	\$	-	\$	1,700	\$	-
Other Non-Salary Costs	\$	-	\$	<u>:</u>	\$	-	•	\$	-	\$	-	\$	. •	\$	800	\$	
6. Subtotal Direct																	-
Non-Salary Costs	\$		\$	_	\$	-		\$	-	\$		\$	-	\$	2,500	\$	+ -
7. Subcontractors	\$	-	\$	•	\$	-		\$	·	\$	•	\$	•	\$	18,500	\$	· · · · · · · · · · · · · · · · · · ·
8. Total WA Cost	\$	-	\$	-	\$	-		\$		\$	_	\$	·	\$	43,581	\$	<u>-</u>
9. Fixed Fee 5%	\$	-	\$	_	\$			\$	-	\$	· -	\$	•	\$	1,474	\$	· <u>-</u>
10. Total WA Price	\$	-	\$	-	\$	-		\$	•	\$	-	\$		\$	45,055	\$	

Program Manager (Engineer)	Date:

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

Engineer: MACTEC Engineering and Consulting, P.C.

Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2

Work Assigment No.: 05

Task #/Name:

D004434-5

Region 8 Dry Cleaners #2 - Up To Date Cleaners - Summary

Page: 2 of 2

Date Prepared: 10/12/07

Billing Period:

Invoice No.: 0

	Α	В	С	D	E	F I	G
•	Subcontract	Subcontract	Total		_		
Subcontract	Costs Claimed	Costs Approved	Subcontract	Subcontract	Management	Management	Total Costs
Name	This Application	For Payment on	Costs To Date	Approved	Fee	Fee	To Date
	Incl. Resubmittals	Previous Applications	(A plus B)	Budget	Budget	Paid	(C plus F)
1. LU Engineers	0.00	0.00	0.00	4,366.00	0.00	0.00	0.00
2. Geologic NY	0.00	0.00	0.00	7,560.00	302.00	0.00	0.00
3. Chemtech	0.00	0.00	0.00	4,421.00	266.00	0.00	0.00
4. Environ. Data Val	0.00	0.00	0.00	1,524.00	61.00	0.00	0.00
5.						-	·
. 6.							
. 7.							
.8.						-	
.9.							
. 10.							
11. TOTALS	\$0.00	\$0.00	\$0.00	\$17,871.00	\$629.00	\$0.00	\$0.00

	·		
Program Manager:		Date:	
Flourani Manager.		Date.	
- 3 3			

### 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, P.C. Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2 Work Assignment No.: 05

Date Prepared: 10/12/07 Billing Period: 0

Invoice No.:

	NSPE Labor Classification		X /Est*		· III /Est	V Exp	'II /Est	1	VI ⊳/Est	t	/ /Est	1	V o/Est		II /Est	Exp	II o/Est	Exp	l /Est	Labo	o. of Direct or Hours op/Est
	UP TO DATE CLEANERS	0.0	12	0.0	0	0.0	0	0.0	28	0.0	0	0.0	10	0.0	20	0.0	200	0.0	100	0.0	370
,				·																	
															· · · · · ·						
											· · · · · ·		·								
	Total Hours	0.0	12	0.0	0	0.0	0	0.0	28	0.0	0	0.0	10	0.0	20	0.0	200	0.0	100	0.0	370
	i otal Hours	0.0	12	0.0		0.0	. 0	0.0	28	0.0	0	0.0	10	0.0	20.	0.0	200	0.0	100	0.0	. 370

### SCHEDULE 2.11(g)

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting, P.C. Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2 Work Assignment No.: 05

Task #/Name:

Region 8 Dry Cleaners #2 - Associated Textile - Summary

Complete:

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Page:

1 OF 2 10/12/07

Date Prepared: Billing Period: Invoice No.

			·		<u> </u>			
	Α Α	В	С	D	E	F	G	Н
Expenditure Category	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,700	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ 29,488	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,188°	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,500	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ 2,680	\$ -
Subtotal Direct     Non-Salary Costs	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ 8,180	\$ -
7. Subcontractors	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ 33,850	\$ -
8. Total WA Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89,218	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,594	\$ -
10. Total WA Price	\$ -	s -	\$ -	\$	\$ -	- -	\$ 90,812	\$ -

Program Manager (Engineer)	Date:
0 - · · · · · · · · · · · · · · · · · ·	

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

Engineer: MACTEC Engineering and Consulting, P.C.

Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2

Work Assigment No.: 05

Task #/Name:

Page: 2 of 2 Date Prepared: 10/12/07

Billing Period:

Invoice No.: 0

Region 8 Dry Cleaners #2 - Associated Textile - Summary

	Α	В	C .	D	E	F	G
	Subcontract	Subcontract	Total	2			, i
Subcontract	Costs Claimed	Costs Approved	Subcontract	Subcontract	_	Management	
Name	This Application	For Payment on	Costs To Date	Approved	Fee	Fee	To Date
	Incl. Resubmittals	Previous Applications	(A plus B)	Budget	Budget	Paid	(C plus F)
1. LU Engineers	0.00	0.00	0.00	7,393.00	0.00	0.00	0.00
2. Geologic NY	0.00	0.00	0.00	10,967.00	350.00	0.00	0.00
3. Chemtech	0.00	0.00	0.00	12,180.00	407.00	0.00	0.00
4. Environ. Data Val	0.00	0.00	0.00	2,455.00	98.00	0.00	0.00
5.							
. 6.							/
7.		· · · · · · · · · · · · · · · · · · ·					
8.							· · · · · · · · · · · · · · · · · · ·
							. <del> </del>
9.							
10.							
11. TOTALS	\$0.00	\$0.00	\$0.00	\$32,995.00	\$855.00	\$0.00	\$0.00

Program 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, P.C. Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2 Work Assignent No.: 05

Date Prepared: 10/12/07

Billing Period: Invoice No.:

	NSPE Labor Classification						VII Exp/Est		VI Exp/Est		V Exp/Est		IV Exp/Est		III Exp/Est		II Exp/Est		I Exp/Est		Total No. of Direct Labor Hours Exp/Est	
ASSOCIAT	ED TEXTILE RENTAL SERV.	0.0	12	0.0	0	0.0	0	0.0	28	0.0	0	0.0	60	0.0	40	0.0	200	0.0	140	0.0	480	
											· · · · ·		· · · · · · · · · · · · · · · · · · ·									
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Total Ho	urs	0.0	12	0.0	0	0.0	0	0.0	28	0.0	0 ,	0.0	60	0.0	40	0.0	200	0.0	140	0.0	480	

### SCHEDULE 2.11(g)

#### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting, P.C.

Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2

Work Assigment No.: 05

Task #/Name:

Region 8 Dry Cleaners #2 - Rolling Plains - Summary

Complete:

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Page:

1 OF 2 Date Prepared: 10/12/07

Billing Period: Invoice No.

В С D Ε G Н Α Expenditure Category Total **Total Costs** Estimated Estimated Total Estimated Costs Claimed Paid To Disallowed Incurred To Date Costs To Work Assignment Approved Under/Over This Period Date To Date (A+B+C) Completion Price (A+B+E) Budget (G-F) Direct Salary Costs 22,088 Indirect Costs 166.6% \$ 36,799 Subtotal Direct Salary 58,887 | \$ Costs and Indirect Costs Travel 3,900 \$ \$ Other Non-Salary Costs 5.000 | \$ **Subtotal Direct** Non-Salary Costs 8,900 | \$ Subcontractors 55,595 \$ Total WA Cost \$ \$ 123,382 | \$ 5% Fixed Fee 1,823 | \$ \$ 125,205 \$ \$ \$ 10. Total WA Price

Program Manager (Engineer)		Date:

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

Engineer: MACTEC Engineering and Consulting, P.C.

Contract No.: D004434-5

Project Name: Region 8 Dry Cleaners #2

Work Assigment No.: 05

Task #/Name:

Page: 2 of 2 Date Prepared: 10/12/07

Billing Period:

Invoice No.: 0

Region 8 Dry Cleaners #2 - Rolling Plains - Summary

	Α	В	С	D	l E	F	G
	Subcontract	Subcontract	Total				
Subcontract	Costs Claimed	Costs Approved	Subcontract -	Subcontract	_	Management	1
Name	This Application	For Payment on	Costs To Date	Approved	Fee	Fee	To Date
	Incl. Resubmittals	Previous Applications	(A plus B)	Budget	Budget	Paid	(C plus F)
1. LU Engineers	0.00	0.00	0.00	7,661.00	0.00	0.00	0.00
2. Geologic NY	0.00	0.00	0.00	5,820.00	239.00	0.00	0.00
3. Chemtech	0.00	0.00	0.00	20,634.00	733.00	0.00	0.00
4. Environ. Data Val	0.00	0.00	0.00	289.00	211.00	0.00	0.00
5. Nothnagle Drilling	0.00	0.00	0.00	14,910.00	649.00	0.00	0.00
6. EDR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7. Beacon Env. Serv.	0.00	0.00	0.00	4,450.00	0.00	0.00	0.00
8.						·	
9.						• ·	
10.							
11. TOTALS	\$0.00	\$0.00	\$0.00	\$53,764.00	\$1,832.00	\$0.00	\$0.00

Program Manager:		Date:
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### 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, P.C. Contract No.: D004434-5
Project Name: Region 8 Dry Cleaners #2
Work Assignment No.: 05

Date Prepared: 10/12/07 Billing Period: 0 Invoice No.: 0 0

NSPE Labor Classification	IX Exp/Est*		V Exp	III /Est	V Exp/			VI o/Est	I .	V o/Est		V o/Est	Exp		1	II o/Est	Exp	l /Est	Labo	o. of Direct r Hours p/Est
ROLLING PLAINS	0.0	15	0.0	0	0.0	0 .	0.0	29	0.0	0	0.0	41	0.0	98	0.0	400	0.0	340	0.0	923
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																				<u> </u>
Total Hours	0.0	15	0.0	0	0.0	0	0.0	29	0.0	0	0.0	41	0.0	98	0.0	400.0	0.0	340	0.0	923.0

From:

"Casavant, Theresa" < TMCasavant@mactec.com >

To:

"Lisa Lewis" < Imlewis@gw.dec.state.ny.us>

Date:

11/22/2006 11:54:25 AM

Subject:

RE: Ace Cleaners cost needed .

True - all costs for Ace were under D003826 WA 29 and for Work Plan. No costs under the new WA D004434 WA 5 - Terrie

----Original Message-----

From: Lisa Lewis [mailto:lmlewis@gw.dec.state.ny.us] Sent: Wednesday, November 22, 2006 11:37 AM

To: Casavant, Theresa Cc: Matthew Dunham

Subject: RE: Ace Cleaners cost needed

Okay, so to be clear - no costs at all for Ace past the work plan development, which was under the old contract. Sound right? (Sorry, this day is very wacky. We should all go home...)

>>> "Casavant, Theresa" <TMCasavant@mactec.com> 11/22/2006 11:03 AM >>>

Hi Lisa - I was incorrect - we have not billed\incurred anything to Ace under D004434.

under 0004434.

Hope you also have a good T-day! -Terrie

----Original Message----

From: Lisa Lewis [mailto:lmlewis@gw.dec.state.ny.us] Sent: Wednesday, November 22, 2006 10:49 AM

To: Casavant, Theresa Cc: Matthew Dunham

Subject: Ace Cleaners cost needed

Hi Terrie-

Pursuant to our discussion on the phone last week, I have learned that Ace Cleaners is now out of WA 29, Region 8 Cleaners - Group 2. Matt is trying to prepare an amendment to add in Rolling Plains' costs,

but we have to figure in the final costs for Ace Cleaners, too. You mentioned that costs for Ace will be on two CAPs for the new I/D contract, so could you please send me the total amount spent for that site?

Thanks, and let me know if I'm not being clear...

Have a great Thanksgiving!

Lisa

CC:

"Matthew Dunham" <mddunham@gw.dec.state.ny.us>

From:

Matthew Dunham

To:

Cruden, Michael; Lewis, Lisa

Date:

10/5/2006 10:07:40 AM

Subject:

Fwd: Ace Cleaners

FYI and thank you.

>>> James Charles 09/29/06 1:40 PM >>>

Today I advised Mindy Zoghlin, counsel for Bruce Ribble d/b/a Ace Cleaners that the Department has authorized its State Contractor to perform site characterizations at 5 dry cleaner sites including Ace Cleaners.

I further advised her that work is scheduled to begin at Ace on October 30, 2006 and if her client does not commit to performing the work himself by signing the Order before that date, the Department will proceed with a state funded site characterization.

I also reminded her that Law Enforcement would reassess how it wants to proceed with its case in the absence of a signed Order on Consent.

She advised that she would relay this to her client. She gave no indication of what her client's intentions are.

Assume that that Ace will not be signing the Order or Stipulation and plan accordingly.

**Chris** I recommend that Law Enforcement not take any formal action until **after** the state contractor performs its field work at Ace. I rather avoid any chance of a formal enforcement action creating access problems for the contractor. There is also a chance that Ribble may decide to sign the Order and Stipulation before October 30.

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

Bureau of Program Management, Room 1224

625 Broadway, Albany, New York 12233-7012 **Phone:** (518) 402-9764 • **FAX:** (518) 402-9722

Website: www.dec.state.ny.us



March 28, 2006

Mr. William Weber, P.E.
Program Manager
MACTEC Engineering and Consulting
511 Congress Street, P.O. Box 7050
Portland, Maine 04112-7050

Dear Mr. Weber:

Re: Work Assignment #D003826-29
Region 8 Dry Cleaners - Group 2

Ruddick's Dry Cleaners, Site #8-08-037

HTS Coin Operated Laundry and Dry Cleaners, Site #8-08-038

-Schmidt Brothers, Site #8-08-039 - Associated Texhile #8-08-041

Universal Dry Cleaners, Site #8-08-040

- Up to Date Cleaners, Site #8-26-019

Ace Cleaners, Site #8-28-133

Enclosed is a copy of a State Superfund Work Assignment (WA) for the above referenced project. Please acknowledge receipt by returning a signed copy of this letter to me within one week of receipt.

This WA has been identified by an alpha-numeric designation denoting the MACTEC Engineering and Consulting contract number and sequential number of this WA. Although this letter authorizes the expenditure of Work Plan Development Cost funds, these funds will not be available for payment until the Office of the State Comptroller (OSC) encumbers monies for this WA (generally this takes four weeks).

Project Name:

Region 8 Dry Cleaners - Group 2

W.A. Number:

D003826-29

Site Numbers:

Various

Operable Unit No.:

N/A

Program Element:

SC

NYSDEC Project Manager:

Matthew Dunham

Phone Number:

(518) 402-9812

Work Plan Development Cost Authorization (Task 1):

\$ 30,000

Estimated Work Assignment Budget (Tasks 2-3):

\$403,950

Total Estimated Work Assignment Budget (All Tasks):

\$433,950

Also enclosed is a copy of the work plan development schedule. All efforts should be made to adhere to it. Final work plans and budgets are to be developed so that a Notice to Proceed can be

issued within a maximum of 90 days. Failure to do so may result in termination of this WA and will affect your firm's receipt of future work assignments.

A work plan submitted to the Department should include the following items:

- 1. Description of major tasks and subtasks.
- 2. Detailed work assignment progress schedule with milestones.
- 3. Identification of areas of work requiring subcontracting.
- 4. A detailed work assignment budget broken down by tasks and subtasks (using schedule 2.11 in the contract) in accordance with the contract's budget reporting requirements, utilizing cost rates and factors contained in the base contract (see Article 4 of contract), applied to the approved level-of-efforts. Schedule 2.11(b) must include all labor hours inclusive of administrative labor hours which should be presented separately in Schedule 2.11(b-1).
- 5. A staffing plan identifying management and technical staff and their responsibilities (submit resumes only for unapproved employees).
- 6. **A final M/WBE Utilization Plan** identifying subcontracts most likely to result in M/WBE utilization to be submitted to this office within two weeks.

If you have any questions concerning contractual procedures, please contact Ms. Lisa Lewis at (518) 402-9601. If you have any questions concerning WA-related technical issues, please contact the New York State Department of Conservation project manager identified in this letter. Please submit five (5) double-sided copies of the Work Plan and all responses on this WA to me.

Sincerely,

Dorothy Norvik

Chief

Contracts and Payments Section Bureau of Program Management

Dorothy drink

Enclosures	
Date Received and Accepted:	
Signature of Consultant:	

ec: E. Belmore

J. White

D. Norvik

M. Dunham, PM

L. Lewis, CM

B. Moulhem

T. Wolosen

B. Putzig, R-8

From:

Matthew Dunham

To:

Lewis, Lisa

Date:

6/27/2006 9:54:33 AM

Subject:

WA#D003826-29 - Region 8 Dry Cleaners - Group 2

Lisa:

With your blessing I would like to replace Schmidt Bothers (#808039) with Associated Textile (#808041) on the above WA. Thank you for your help and have a great day.

Matt

From:

Matthew Dunham

To:

Staples, Charles

Date: Subject: 5/10/2006 3:00:58 PM Schmidt Brothers - Site #808039

Chuck:

The Schmidt Brothers Site (#808039) located at 225 Oakwood Avenue, Elmira Heights, New York was one of six sites currently included in Work Assignment #D003826-29. After completing a record search of this property it was determined that this location was never a dry cleaner. Therefore, this site will be deleted form Work Assignment #D003826-29. Any cost, to date, associated with this site should be charged to HTS Coin Operated Laundry and Dry Cleaners, Site #808038. Any question please feel free to call me.

Matt

CC:

Lewis, Lisa



engineering and constructing a better tomorrow

March 31, 2006

Ms Lisa Lewis
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12<sup>th</sup> Floor
625 Broadway
Albany, New York 12233-7012

Dear Ms Lewis:

Subject:

**Work Assignment Acceptance** 

Region 8 Dry Cleaners – Group 2 Work Assignment #D003826-29

Attached is our signed acceptance for the Region 8 Dry Cleaners – Group 2 Site Characterization Work Assignment. Our Project Manager will be John Peterson who is also managing the Group 1 Sites in Region 8. We believe MACTEC and Mr. Peterson's experience with similar waste sites will provide the NYSDEC with an efficient approach in developing the work plan and implementing the SC. We will be contacting Mat Dunham shortly to schedule the site visit and scoping session.

We look forward to again serving the NYSDEC on these important remediation projects.

Sincerely,

MACTEC Engineering and Consulting, P.C.

William J. Weber, P.E.

Program Manager

### **New York State Department of Environmental Conservation**

**Division of Environmental Remediation** 

Bureau of Program Management, Room 1224 625 Broadway, Albany, New York 12233-7012 Phone: (518) 402-9764 • FAX: (518) 402-9722

Website: www.dec.state.ny.us



March 28, 2006

Mr. William Weber, P.E. Program Manager MACTEC Engineering and Consulting 511 Congress Street, P.O. Box 7050 Portland, Maine 04112-7050

Dear Mr. Weber:

Re: Work Assignment #D003826-29

Region 8 Dry Cleaners - Group 2

Ruddick's Dry Cleaners, Site #8-08-037

HTS Coin Operated Laundry and Dry Cleaners, Site #8-08-038

Schmidt Brothers, Site #8-08-039 Universal Dry Cleaners, Site #8-08-040

Up to Date Cleaners, Site #8-26-019

Ace Cleaners, Site #8-28-133

Enclosed is a copy of a State Superfund Work Assignment (WA) for the above referenced project. Please acknowledge receipt by returning a signed copy of this letter to me within one week of receipt.

This WA has been identified by an alpha-numeric designation denoting the MACTEC Engineering and Consulting contract number and sequential number of this WA. Although this letter authorizes the expenditure of Work Plan Development Cost funds, these funds will not be available for payment until the Office of the State Comptroller (OSC) encumbers monies for this WA (generally this takes four weeks).

Project Name: Region 8 Dry Cleaners - Group 2

W.A. Number: D003826-29
Site Numbers: Various
Operable Unit No.: N/A

Program Element:SCNYSDEC Project Manager:Matthew Dunham

**Phone Number:** Matthew Dunham (518) 402-9812

Work Plan Development Cost Authorization (Task 1): \$ 30,000 Estimated Work Assignment Budget (Tasks 2-3): \$403,950 Total Estimated Work Assignment Budget (All Tasks): \$433,950

Also enclosed is a copy of the work plan development schedule. All efforts should be made to adhere to it. Final work plans and budgets are to be developed so that a Notice to Proceed can be

issued within a maximum of 90 days. Failure to do so may result in termination of this WA and will affect your firm's receipt of future work assignments.

A work plan submitted to the Department should include the following items:

- 1. Description of major tasks and subtasks.
- 2. Detailed work assignment progress schedule with milestones.
- 3. Identification of areas of work requiring subcontracting.
- 4. A detailed work assignment budget broken down by tasks and subtasks (using schedule 2.11 in the contract) in accordance with the contract's budget reporting requirements, utilizing cost rates and factors contained in the base contract (see Article 4 of contract), applied to the approved level-of-efforts. Schedule 2.11(b) must include all labor hours inclusive of administrative labor hours which should be presented separately in Schedule 2.11(b-1).
- 5. **A staffing plan** identifying management and technical staff and their responsibilities (submit resumes only for unapproved employees).
- 6. **A final M/WBE Utilization Plan** identifying subcontracts most likely to result in M/WBE utilization to be submitted to this office within two weeks.

If you have any questions concerning contractual procedures, please contact Ms. Lisa Lewis at (518) 402-9601. If you have any questions concerning WA-related technical issues, please contact the New York State Department of Conservation project manager identified in this letter. Please submit five (5) double-sided copies of the Work Plan and all responses on this WA to me.

Sincerely,

Dorothy Norvik

Chief

Contracts and Payments Section Bureau of Program Management

Enclosures

Date Received and Accepted:\_

Signature of Consultant:



### engineering and constructing a better tomorrow

March 22, 2006

Ms. Lisa M. Lewis
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12<sup>th</sup> Floor
625 Broadway
Albany, New York 12233-7012

Dear Ms. Lewis:

**Subject:** Conflict of Interest Check

Work Assignment for Various Region 8 Dry Cleaning Sites Site # 8-08-040 Universal Dry Cleaners, Elmira Heights, Site # 8-08-037 Ruddick's Dry Cleaners, Horseheads,

Site #8-08-038 HTS Coin Operated Laundry and Dry Cleaners, Horseheads,

Site # 8-08-039 Schmidt Brothers, Elmira, Site # 8-26-019 Up to Date Cleaners, Dansville

Site #8-28-133 Ace Cleaners, Hilton

Attached is our certification that MACTEC Engineering and Consulting, P.C. (MACTEC) has no conflicts with the potentially responsible parties identified in your March 17, 2006 letter for the Various Region 8 Dry Cleaning Sites.

Thank you for the opportunity to serve the NYSDEC.

Sincerely,

MACTEC Engineering and Consulting, P.C.

William J. Weber, P.E.

Program Manager

### Conflict of Interest Certification

The undersigned, representing MACTEC Engineering and Consulting, hereby certifies for Universal Dry Cleaners, Ruddick's Dry Cleaners, HTS Coin Operated Laundry & Dry Cleaners, Schmidt Brothers, Up to Date Cleaners, and Ace Cleaners:

- 1) That I have been informed by the New York State Department of Environmental Conservation who the known potentially responsible parties are for the subject sites, and
- 2) That to the best of my knowledge, MACTEC Engineering and Consulting and the employees of the firm to be assigned to this project have no conflict of interest with the work proposed at these sites, and
- That MACTEC Engineering and Consulting presently has no contracts with, nor imminent prospects of contracts with, potentially responsible parties associated with the above-named sites, and
- 4) That MACTEC Engineering and Consulting has no responsibilities to potentially responsible parties associated with the above-named sites.

MACTEC Engineering and Consulting also agrees to be bound by provisions of Appendix B, Section II of the Standby Contract between the Department and MACTEC Engineering and Consulting (Contract #D003826).

Signature of Consultant
MACTEC Ensineering & Consulting Consulting Firm
March 22, 2006

Certified By:

# **New York State Department of Environmental Conservation**

**Division of Environmental Remediation** 

Bureau of Program Management, Room 1224

625 Broadway, Albany, New York 12233-7012 **Phone:** (518) 402-9764 • **FAX:** (518) 402-9722

Website: www.dec.state.ny.us



March 17, 2006

Mr. William Weber, P.E. Program Manager MACTEC Engineering and Consulting 511 Congress Street, P.O. Box 7050 Portland, Maine 04112-7050

Dear Mr. Weber:

Re: Site Characterization Work Assignments for Various Region 8 Dry Cleaning Sites

The Department is contemplating issuing work assignments for the sites indicated below. Also provided are, to the best of our knowledge, the known potentially responsible parties (PRPs) for these sites:

#### Universal Dry Cleaners (8-08-040)

Richard G. MacNeal 306 East McCann's Boulevard Elmira Heights, NY 14903

#### Ruddick's Dry Cleaners (8-08-037)

Tier Investment Group P.O. Box 51 Horseheads, NY 14845

# HTS Coin Operated Laundry & Dry Cleaners (8-08-038)

William Goodwin 161 Sunset Drive Horseheads, NY 14845

#### Schmidt Brothers (8-08-039)

Local No. 604 UAW 225 Oakwood Avenue Elmira, NY 14903

#### Up to Date Cleaners (8-26-019)

Leon Rawls 49 Main Street, Apt. 1 Dansville, NY 14437

#### Ace Cleaners (8-28-133)

Bruce Ribble 916A Parma Center Road Hilton, NY 14468

Please review your firm's contractual status with the above PRP(s), sign the enclosed **Conflict of Interest Certification** and return it to me within five (5) working days of receipt of this letter. If you have any questions, I can be reached by phone at (518-402-9601) or by e-mail at (lmlewis@gw.dec.state.ny.us).

Sincerely,

Lisa M. Lewis

Contracts & Payments Section Bureau of Program Management Division of Environmental Remediation

Enclosure

ec:

M. Dunham

# Conflict of Interest Certification

The undersigned, representing MACTEC Engineering and Consulting, hereby certifies for Universal Dry Cleaners, Ruddick's Dry Cleaners, HTS Coin Operated Laundry & Dry Cleaners, Schmidt Brothers, Up to Date Cleaners, and Ace Cleaners:

- 1) That I have been informed by the New York State Department of Environmental Conservation who the known potentially responsible parties are for the subject sites, and
- 2) That to the best of my knowledge, MACTEC Engineering and Consulting and the employees of the firm to be assigned to this project have no conflict of interest with the work proposed at these sites, and
- 3) That MACTEC Engineering and Consulting presently has no contracts with, nor imminent prospects of contracts with, potentially responsible parties associated with the above-named sites, and
- 4) That MACTEC Engineering and Consulting has no responsibilities to potentially responsible parties associated with the above-named sites.

MACTEC Engineering and Consulting also agrees to be bound by provisions of Appendix B, Section II of the Standby Contract between the Department and MACTEC Engineering and Consulting (Contract #D003826).

tified	By:	
Š	Signature of Consultant	
-	Consulting Firm	
Ĩ	Date Date	

From:

Matthew Dunham

To:

Lewis, Lisa

Date:

3/3/2006 2:08:17 PM

Subject:

New WA and Conflict of Interest

Lisa:

Is Mactec available for another Site Characterization Work Assignment? If so, here is a list of the sites for possible conflict of interest concerns:

# **Universal Dry Cleaners**

Richard G. MacNeal 306 East McCann's Boulevard Elmira Heights, NY 14903 607-733-5649

#### **Ruddick's Dry Cleaners**

Tier Investment Group P.O. Box 51 Horseheads, NY 14845

# HTS Coin Operated Laundry & Dry Cleaners

William Goodwin 161 Sunset Drive Horseheads, NY 14845

#### **Schmidt Brothers**

Local No 604 UAW 225 Oakwood Avenue Elmira, NY 14903 607-734-9861

### **Up to Date Cleaners**

Leon Rawls 49 Main Street Apartment 1 Dansville, NY 14437 585-335-9537

### **Ace Cleaners**

Bruce Ribble 916 A Parma Center Road Hilton, New York 14468 585-637-6720

If you have any questions or problems please let me know.

Matt

CC:

White, Joseph

-

From:

Matthew Dunham

To:

Lewis, Lisa

Date:

3/14/2006 8:38:30 AM

Subject:

Fwd: Re: New WA and Conflict of Interest

Lisa:

Here are the numbers for the new sites:

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

Matt

>>> Matthew Dunham 03/07/06 10:36 AM >>>

Lisa:

Yes, they are all dry cleaners and they are all in Region 8. Again, if you have any more questions just let know.

Matt

>>> Lisa Lewis 03/07/06 10:33 AM >>>

Matt-

Couple of questions, since these sites aren't in UIS yet:

- 1) Is Schmidt Brothers also a dry cleaners? I can't tell by the name.
- 2) Are all these sites in Region 8, like the other group of cleaners were?

Thanks.

Lisa

>>> Matthew Dunham 03/06/06 10:30 AM >>>

Lisa:

At this time the current site owners are considered the PRPs. Let me know if you have any other questions.

Matt

>>> Lisa Lewis 03/06/06 9:14 AM >>>

Matt-

It is okay that Mactec can do the WAs. If they have no conflicts, then these work assignments will be issued as 6 SEPARATE work assignments. Due to cost-recovery and fiscal issues, we no longer are issuing multi-site work assignments.

Are the people listed the current owners of the sites, or are they the PRPs? Let me know and I'll get the COI letter out sometime this week.

Lisa

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>>> Matthew Dunham 03/03/06 2:08 PM >>> Lisa:

Is Mactec available for another Site Characterization Work Assignment? If so, here is a list of the sites for possible conflict of interest concerns:

### **Universal Dry Cleaners**

Richard G. MacNeal 306 East McCann's Boulevard Elmira Heights, NY 14903 607-733-5649

# **Ruddick's Dry Cleaners**

Tier Investment Group P.O. Box 51 Horseheads, NY 14845

# **HTS Coin Operated Laundry & Dry Cleaners**

William Goodwin 161 Sunset Drive Horseheads, NY 14845

#### **Schmidt Brothers**

Local No 604 UAW 225 Oakwood Avenue Elmira, NY 14903 607-734-9861

### **Up to Date Cleaners**

Leon Rawls 49 Main Street Apartment 1 Dansville, NY 14437 585-335-9537

# **Ace Cleaners**

Bruce Ribble 916 A Parma Center Road Hilton, New York 14468 585-637-6720

If you have any questions or problems please let me know.

Matt

CC:

White, Joseph

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<sup>1</sup>

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

**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.

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 in 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

i

ec: 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

# STATE SUPERFUND STANDBY CONTRACT WORK ASSIGNMENT SITE CHARACTERIZATION SITE NAMES:

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

PROJECT MANAGER: Matthew Dunham

# I. Site Locations and Descriptions:

### 1. 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 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.

### 2. 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.

#### 3. 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.

### 4. 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.

# 5. 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 in not contributing to the existing PCE plume.

#### 6. Ace Cleaners, Site No. 828133, Monroe County

This site is an active dry-cleaning facility located 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 closed and the site referred to Remediation for additional investigation.

# II. Scope of Work:

# Task 1 - Work Plan Development

Upon receipt of the Work Assignment (WA), the Consultant's Project Manager will contact the New York State Department of Environmental Conservation's (Department) Project Manager to discuss and verify the work to be completed prior to a site visit/scoping session. An electronic version of this WA will be provided to the Consultant by the Department to expedite production of the Project Management Work Plan.

### Subtask 1.1 Site Visit/Scoping Session

A site visit/scoping session will be conducted with the Consultant's Project Manager and the Department's Project Manager within two (2) weeks of the receipt of the WA. The tentative scope of the field investigations, including the number of samples and analyses for each media, the expectations for the final report and the project schedule will be agreed upon during this meeting. Any significant issues regarding the overall project will be resolved at this time. Arrangements with the site owner will be made by the Department's Project Manager.

#### Subtask 1.2 Project Management Work Plan (PMWP)

Within four (4) weeks of the site visit/scoping session, the consultant will submit a draft PMWP. It will include:

1) Detailed level of effort and budget for Subtask 1.3 (Preparation of the Work Plan).

- 2) Preliminary estimate of the level of effort and budget.
- 3) Preliminary estimate of the WA progress schedule, including milestones and deliverables.
- 4) Project Staffing Plan identifying key management and technical staff assigned to conduct the work elements, including resumes, NSPE grade levels and a listing of their areas of specialization and project responsibilities.
- 5) Identification of work items to be subcontracted, including a Minority and Women Owned Business Enterprise (M/WBE) and Equal Opportunity (EEO) Utilization Plan.

The consultant is expected to prepare an initial draft with one (1) revision.

Once completed, the PMWP will include the project scope of work, the final budget, the project schedule, the staffing plan, and the Minority and Women-Owned Business Enterprise (M/WBE) and Equal Opportunity (EEO) Utilization Plan. The final budget will include all subcontract fees.

### Subtask 1.3 Work Plan (WP)

Within four (4) weeks of the site visit/scoping session, the consultant will submit a draft WP. It will include:

- 1) A draft of the Field Activities Plan (FAP) which summarizes the number and locations of the environmental samples to be obtained with proposed analyses. The FAP should rely on tables and figures for detailing the plan.
- 2) Site-Specific Health and Safety Plan (HASP) and Community HASP. A Community Air Monitoring Plan may be required if any intrusive field activities are conducted (e.g., test pitting).
- 3) Site-Specific Quality Assurance Project Plan (QAPP).
- 4) Final Budget (2.11 forms) and supporting documentation of bids.

The consultant is expected to prepare an initial draft with one (1) revision.

Once the PMWP and WP are approved, a Notice to Proceed (NTP) will be issued for the remainder of the WA. The total time for the NTP to be issued should not exceed 75 days after the issuance of the WA unless unanticipated circumstances are encountered.

### Subtask 1.4 - Records/Background Search

Prior to the start of field work, a detailed records/background search shall be performed to supplement data provided by the Department's Project Manager. This may include but is not limited to:

- Site Reconnaissance
- Regulatory-Database Review

- Historical-Land-Title-Records Review
- Historical-Aerial-Photograph Review
- Regulatory information to be collected related to permits, prosecutions/control orders/work orders/complaints or any violations
- Property use records such as fire insurance maps, city directory searches and contaminated site and property-use registries where available
- Company records search for useful documents such as building plans, environmental monitoring data, waste management records
- Approximate dates of operation
- Suspect source areas per parcel
- Dry-cleaning solvents and chemicals used

The results from this records search will be used to develop an initial conceptual site model that will be the basis for the subsequent field work. The final Site Characterization Report will contain copies of records reviewed, synopses of interviews conducted, copies of database searches and any and all relevant information collected.

### Task 2 - Field Investigations

Field investigations will be conducted at each site to determine if there is contamination at the site and to determine the extent to which these contaminants pose a threat to human health and the environment. Field investigation activities will include the completion of up to ten (10) geoprobe borings (at each location), collection and analyses of soil samples, groundwater samples, soil gas samples and the installation of microwells. The objective is to compare groundwater analytical results to New York State Class GA Groundwater Quality Standards and to compare soil analytical results to the Department's Technical and Administrative Guidance Memorandum (TAGM) 4046.

#### Subtask 2.1 Soil Gas

An active soil gas investigation will be completed to characterize the extent of groundwater contamination, identify potential source areas and evaluate the potential for vapor intrusion. The soil gas investigation will include the collection of approximately five (5) soil gas samples at each location. At least one (1) soil gas sample, per location, will be located within the suspected source area(s).

### Subtask 2.2 Groundwater

Up to three (3) groundwater samples will be collected from each boring from approximately five (5) feet below the water table to an approximate depth of 30 feet below the water table, or refusal. At locations where adequate water volumes are present, one (1) set of parameters including temperature, conductivity, pH, and turbidity will be collected before sampling. At least one (1) groundwater sample, per location, will be located within the suspected source area(s).

### Subtask 2.3 Soil Sampling

Soil samples will be collected continuously from the ground surface to an approximate depth of five (5) feet below the water table. Each soil core will be used to document the overburden lithology and determine the presence or absence of contamination. Each soil core sample will be screened for organic vapors using a Photo Ionization Detector (PID) to help select the appropriate intervals for sampling and

analysis. At least one (1) soil sample, per location, will be located within the suspected source area(s).

### Subtask 2.4 Microwell Installation

To determine groundwater flow direction up to four (4) borings will be completed as microwells. Microwells will be installed after soil and groundwater samples have been collected from the selected borings. The microwells will be installed as piezometers and used for water level measurements only.

# Subtask 2.5 Site Survey and Basemap Preparation

Upon completion of field work, all soil gas monitoring locations, soil sample locations, microwell locations and any other sampling points must be established by a New York State licensed surveyor. A detailed topographic base map of the site and immediate vicinity will be developed. Contours will be plotted at one (1) foot intervals. Tax maps will be reviewed and the property lines of the parcels will be plotted on the base map. All elevations will be referenced to the North American Vertical Datum (NAVD) 88 and all horizontal locations will be referenced to the North American Datum (NAD) 83.

# Task 3 - Reporting

# Subtask 3.1 Data Validation/Determination of Usability

The collection and reporting of reliable data is a primary focus of the sampling and analytical activities. Field data will be reviewed to determine the limitations, if any, of the data and to assure that the procedures are effective and that the data generated provides sufficient information to achieve the project objectives. The consultant will evaluate the analytical data according to Division of Environmental Remediation's Data Usability Summary Report (DUSR) guidelines and a Data Validation/Usability Report will be included in the final Site Characterization Report.

#### Subtask 3.2 Site Characterization Report

The consultant will prepare a detailed Site Characterization Report. The consultant is expected to prepare an initial draft with one (1) complete revision. The report shall also include data gaps, if any. The report will include at a minimum:

- 1. the work plan and any deviations from the work plan
- 2. the collected data.
- 3. interpretation of the data.
- 4. records reviewed, synopses of interviews conducted, copies of database searches, all field notes and any and all relevant information collected

The findings of the report must be reduced by the Consultant and made available to the Department and New York State Department of Health for review. The consultant will submit the initial draft electronically (WordPerfect 11 or compatible format). Tables and spreadsheets will also be submitted electronically (Corel QuattroPro Version 11 or compatible). The final version of the Report will be submitted in a Portable Document Format (PDF).

# III. Estimate of Work Assignment Budget:

Cost	Ruddick's	HTS	Schmidt	Universal	Up to Date	Ace	Total
Task 1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$30,000.00
Task 2	\$49,200.00	\$49,200.00	\$49,200.00	\$49,200.00	\$49,200.00	\$49,200.00	\$295,200.00
Task 3	\$18,125.00	\$18,125.00	\$18,125.00	\$18,125.00	\$18,125.00	\$18,125.00	\$108,750.00
Total	\$72,325.00	\$72,325.00	\$72,325.00	\$72,325.00	\$72,325.00	\$72,325.00	\$433,950.00
LOE (hours)	Ruddick's	HTS	Schmidt	Universal	Up to Date	Ace	Total
Task 1	50.00	50.00	50.00	50.00	50.00	50.00	300.00
Task 2	320.00	320.00	320.00	320.00	320.00	320.00	1920.00
Task 3	250.00	250.00	250.00	250.00	250.00	250.00	1500.00
Total	620.00	620.00	620.00	620.00	620.00	620.00	3720.00

# IV. Period of Performance

The Site Characterization shall be completed within 45 weeks of the receipt of the work assignment.

# V. Work Plan Development Cost Authorization

The consultant is authorized to spend up to \$30,000 to perform Task 1.

# VI. Project Schedule with Milestones

Description of Activity		Weeks (from Issuance of Work Assignment)
Completion of Work Plan	*	10
Initiation of Field Work		12
Completion of Field Work		32
Completion of Report	*	45

<sup>\*</sup> Project Milestone requiring performance evaluation

# VII. Project Budget

The total budget for this WA is \$433,950.

# VIII. M/WBE Utilization Plan

MBE goals = 15 percent

WBE goals = 5 percent

EEO goals = 10 percent female, 10 percent minority

From:

Matthew Dunham

To:

Lewis, Lisa; Weber, William

Date:

3/21/2006 9:41:34 AM

Subject:

Re: NYSDEC Various Region 8 Dry Cleaners

Site addresses as requested:

#### **Universal Dry Cleaners #808040**

306 East McCann's Boulevard Elmira Heights, NY 14903

#### Ruddick's Dry Cleaners #808037

1325 Lake Street/384 Norton Street Elmira, NY 14901

# HTS Coin Operated Laundry & Dry Cleaners #808038

224 Oakwood Avenue Elmira, NY 14903

#### Schmidt Brothers #808039

225 Oakwood Avenue Elmira, NY 14903

# Up to Date Cleaners #826019

138 Main Street Dansville, NY 14437

#### Ace Cleaners #828133

4626 Lake Road Brockport, New York 14420

Matthew Dunham NYSDEC Division of Environmental Remediation Remedial Bureau D 625 Broadway Albany, New York 12233-7013 Telephone: 518-402-9812

Fax: 518-402-9819

>>> "Weber, William" <WJWeber@mactec.com> 03/21/06 9:27 AM >>> Lisa, I received your March 17 COI cert request letter for various dry cleaners in region 8. Projects are not available on the NYSDEC site data base so I would like to get the street address for each site. Our process of checking conflicts is to check our contract data base for PRPs but also look to see if we have done work in close proximity to the site as well. Matt, can you provide either Latitude and Longitude or street address? Thanks

William J. Weber, P.E. | Principal Engineer
MACTEC Engineering and Consulting, Inc. | Portland, ME
Office 207-828-3381 | Fax 207-772-4762
Email wiweber@mactec.com | Web www.mactec.com <a href="http://www.mactec.com/">http://www.mactec.com/></a>



# engineering and constructing a better tomorrow

March 22, 2006

Ms. Lisa M. Lewis
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12<sup>th</sup> Floor
625 Broadway
Albany, New York 12233-7012

Dear Ms. Lewis:

Subject:

**Conflict of Interest Check** 

Work Assignment for Various Region 8 Dry Cleaning Sites Site # 8-08-040 Universal Dry Cleaners, Elmira Heights, Site # 8-08-037 Ruddick's Dry Cleaners, Horseheads,

Site #8-08-038 HTS Coin Operated Laundry and Dry Cleaners, Horseheads,

Site # 8-08-039 Schmidt Brothers, Elmira, Site # 8-26-019 Up to Date Cleaners, Dansville

Site #8-28-133 Ace Cleaners, Hilton

Attached is our certification that MACTEC Engineering and Consulting, P.C. (MACTEC) has no conflicts with the potentially responsible parties identified in your March 17, 2006 letter for the Various Region 8 Dry Cleaning Sites.

Thank you for the opportunity to serve the NYSDEC.

Sincerely,

MACTEC Engineering and Consulting, P.C.

William J. Weber, P.E.

Program Manager

# Conflict of Interest Certification

The undersigned, representing MACTEC Engineering and Consulting, hereby certifies for Universal Dry Cleaners, Ruddick's Dry Cleaners, HTS Coin Operated Laundry & Dry Cleaners, Schmidt Brothers, Up to Date Cleaners, and Ace Cleaners:

- 1) That I have been informed by the New York State Department of Environmental Conservation who the known potentially responsible parties are for the subject sites, and
- That to the best of my knowledge, MACTEC Engineering and Consulting and the employees of the firm to be assigned to this project have no conflict of interest with the work proposed at these sites, and
- 3) That MACTEC Engineering and Consulting presently has no contracts with, nor imminent prospects of contracts with, potentially responsible parties associated with the above-named sites, and
- 4) That MACTEC Engineering and Consulting has no responsibilities to potentially responsible parties associated with the above-named sites.

MACTEC Engineering and Consulting also agrees to be bound by provisions of Appendix B, Section II of the Standby Contract between the Department and MACTEC Engineering and Consulting (Contract #D003826).

Signature of Consultant
Signature of Consultant
MACTEC Engineering & Consulting Firm
March 22, 2006

Certified By:

From:

Lisa Lewis

To:

wjweber@mactec.com 3/28/2006 4:09:42 PM

Date: Subject:

WA issuance for Region 8 Dry Cleaners - Group 2

Hi Bill-

Just wanted to give you a heads up that this WA is in the mail. All six sites have been included in the same WA, number 29.

Here's the deal with the multi-sites, at least as of now:

- 1. You need to prepare a work plan for each site separately, dividing up costs per site for ALL phases of work, including work plan development costs. Roll up costs into a summary budget, too, as usual.
- 2. You can do rebudgets among tasks on the same site.
- 3. You CANNOT rebudget (move funds) between the different sites. If more work needs to be done on a site, an amendment will have to be done.
- 4. Once a multi-site WA is accepted, there will be NO switching of sites. Again, an amendment would have to be done if a different site is to be added.

All of this is necessary because of our fiscal system and the need for cost recovery. Let me know if you have any questions, and I'll try to get them answered for you.

Lisa

Lisa M. Lewis
Contract Manager
NYS Dept. of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management
Contracts & Payments Section
625 Broadway, 12th Floor
Albany, NY 12233-7012

Phone: (518) 402-9601 Fax: (518) 402-9722

Email: Imlewis@gw.dec.state.ny.us

CC:

Dunham, Matthew



engineering and constructing a better tomorrow

March 31, 2006

Ms Lisa Lewis
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12<sup>th</sup> Floor
625 Broadway
Albany, New York 12233-7012

Dear Ms Lewis:

Subject:

Work Assignment Acceptance Region 8 Dry Cleaners – Group 2

Work Assignment #D003826-29

Attached is our signed acceptance for the Region 8 Dry Cleaners – Group 2 Site Characterization Work Assignment. Our Project Manager will be John Peterson who is also managing the Group 1 Sites in Region 8. We believe MACTEC and Mr. Peterson's experience with similar waste sites will provide the NYSDEC with an efficient approach in developing the work plan and implementing the SC. We will be contacting Mat Dunham shortly to schedule the site visit and scoping session.

We look forward to again serving the NYSDEC on these important remediation projects.

Sincerely,

MACTEC Engineering and Consulting, P.C.

William J. Weber, P.E.

Program Manager

# New York State Department of Environmental Conservation

Division of Environmental Remediation

Bureau of Program Management, Room 1224 625 Broadway, Albany, New York 12233-7012 Phone: (518) 402-9764 • FAX: (518) 402-9722

Website: www.dec.state.ny.us



March 28, 2006

Mr. William Weber, P.E.
Program Manager
MACTEC Engineering and Consulting
511 Congress Street, P.O. Box 7050
Portland, Maine 04112-7050

Dear Mr. Weber:

Re: Work Assignment #D003826-29

Region 8 Dry Cleaners - Group 2 Ruddick's Dry Cleaners, Site #8-08-037

HTS Coin Operated Laundry and Dry Cleaners, Site #8-08-038

Schmidt Brothers, Site #8-08-039 Universal Dry Cleaners, Site #8-08-040 Up to Date Cleaners, Site #8-26-019

Ace Cleaners, Site #8-28-133

Enclosed is a copy of a State Superfund Work Assignment (WA) for the above referenced project. Please acknowledge receipt by returning a signed copy of this letter to me within one week of receipt.

This WA has been identified by an alpha-numeric designation denoting the MACTEC Engineering and Consulting contract number and sequential number of this WA. Although this letter authorizes the expenditure of Work Plan Development Cost funds, these funds will not be available for payment until the Office of the State Comptroller (OSC) encumbers monies for this WA (generally this takes four weeks).

Project Name: Region 8 Dry Cleaners - Group 2

W.A. Number: D003826-29
Site Numbers: Various
Operable Unit No.: N/A
Program Element: SC

NYSDEC Project Manager: Matthew Dunham Phone Number: (518) 402-9812

Work Plan Development Cost Authorization (Task 1): \$ 30,000 Estimated Work Assignment Budget (Tasks 2-3): \$403,950 Total Estimated Work Assignment Budget (All Tasks): \$433,950

Also enclosed is a copy of the work plan development schedule. All efforts should be made to adhere to it. Final work plans and budgets are to be developed so that a Notice to Proceed can be

issued within a maximum of 90 days. Failure to do so may result in termination of this WA and will affect your firm's receipt of future work assignments.

A work plan submitted to the Department should include the following items:

- 1. Description of major tasks and subtasks.
- 2. Detailed work assignment progress schedule with milestones.
- 3. Identification of areas of work requiring subcontracting.
- 4. A detailed work assignment budget broken down by tasks and subtasks (using schedule 2.11 in the contract) in accordance with the contract's budget reporting requirements, utilizing cost rates and factors contained in the base contract (see Article 4 of contract), applied to the approved level-of-efforts. Schedule 2.11(b) must include all labor hours inclusive of administrative labor hours which should be presented separately in Schedule 2.11(b-1).
- 5. A staffing plan identifying management and technical staff and their responsibilities (submit resumes only for unapproved employees).
- 6. A final M/WBE Utilization Plan identifying subcontracts most likely to result in M/WBE utilization to be submitted to this office within two weeks.

If you have any questions concerning contractual procedures, please contact Ms. Lisa Lewis at (518) 402-9601. If you have any questions concerning WA-related technical issues, please contact the New York State Department of Conservation project manager identified in this letter. Please submit five (5) double-sided copies of the Work Plan and all responses on this WA to me.

Sincerely,

Dorothy Norvik

Chief

Contracts and Payments Section Bureau of Program Management

Enclosures

Date Received and Accepted:\_

Signature of Consultant:



# engineering and constructing a better tomorrow

September 15, 2006

Ms. Lisa M. Lewis
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12<sup>th</sup> Floor
625 Broadway
Albany, New York 12233-7012

Dear Ms. Lewis:

Subject:

**Conflict of Interest Check** 

Work Assignment for Site Characterization

Site #8-28-138, Rolling Plains Site

Attached is our certification that MACTEC Engineering and Consulting, P.C. (MACTEC) has no conflicts with the potentially responsible parties identified in Matt Dunham e-mail dated September 5, 2006 except as noted on the attached certification. This site will be added to Work Assignment No. D004434 - 5

Thank you for the opportunity to serve the NYSDEC.

Sincerely,

MACTEC Engineering and Consulting, P.C.

William J. Weber, P.E.

Program Manager

# Conflict of Interest Certification

The undersigned, representing MACTEC Engineering and Consulting, hereby certifies for Universal Dry Cleaners, Ruddick's Dry Cleaners, HTS Coin Operated Laundry & Dry Cleaners, Schmidt Brothers, Up to Date Cleaners, and Acc Cleaners ADDED POWAG PAIN S

- That I have been informed by the New York State Department of Environmental Conservation who the known potentially responsible parties are for the subject sites, and
- 2) That to the best of my knowledge, MACTEC Engineering and Consulting and the employees of the firm to be assigned to this project have no conflict of interest with the work proposed at these sites, and
- 3) That MACTEC Engineering and Consulting presently has no contracts with, nor imminent prospects of contracts with, potentially responsible parties associated with the above-named sites, and
- 4) That MACTEC Engineering and Consulting has no responsibilities to potentially responsible parties associated with the above-named sites.

MACTEC Engineering and Consulting also agrees to be bound by provisions of Appendix B, Section II of the Standby Contract between the Department and MACTEC Engineering and Consulting (Contract #D003826).

# D004934-5

Certified By:

Signature of Consultant

MACTEC Engineerin & Consulting Firm

Movel 22, 2006

Date

9/15/06 MACTEC ADDED ROWING PLAINS SITE PRP IS HANSON AGGREGATES MACTEC LOS ANGELES OFFICE WOLKING FOR HANSON AGGREGATES OF APIZONA. NO STAFF ON THAT PRIJECT WILL BE USED ON THIS NYSDEC ASSIGNMENT. WE DONOT BELIEVE THERE IS A CONFUCT. WILL BY WILL 9/15/06



New York State Department of Environmental Conservation

# **MEMORANDUM**

T	o:	

File

From: Subject: Lisa Lewis, Contract Manager, CPS, BPM, DER

Review of Cost Sections for CONSULTANT Work Assignment #D00XXXX-XX Final-Work Plan for the

R-8 DC GRP 2

Date:

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?			
	Is there a complete set of 2.11 Schedules (a) through (h)?	/	MAR	The sold
1.	Schedule 2.11(a)			
	Do rates for indirect costs and fixed-fee match contract rates? (Are sliding rates applicable?)	/		
	Do numbers add up?	<b>'</b>		
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.)	/		
-	Are hours segregated by year?	/		
	Is total cost for each NSPE level shown?	/		
	Does total direct labor costs match amount on Schedule 2.11(a)?			
	Do total hours match hours on Schedule 2.11(h)? Separate (h) & per site		1	
	Is the Principal's (NSPE level 9) time less than 2% of total time?			
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?	/		
4.	Schedules 2.11(c) and (d) - Direct Non-Salary			
	Are rates listed in Schedule 2.11(c) consistent with contract?	/		
	Are rates for in-house and/or miscellaneous costs in their contract (Schedule 2.10(b))?  If not, are quotes included for any item ( <u>including</u> equipment purchases & rentals; <u>excluding</u> air fare) >\$1k? (For estimated cost, not unit cost.)	/		
	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).)		/	
	Are appropriate lodging/per diem rates used?	<b>:/</b>		
	Are rates approved for consultant-owned equipment (Schedule 2.10(c))?			NA

	GENERAL COST REVIEW CHECKLIST	*Yes	No	Comments
	Does total direct non-salary costs match amount on Schedule 2.11(a)?			
	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)		•	
5.	Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts (typically don't need quotes)			sympate(e) per site
	Is proposed subconsultant on standby? If not, does proposed subconsultant have DEC approved rates with another standby consultant?			
	Is subconsultant contract active and do rates (direct salary costs, indirect costs, direct non-salary costs, and fixed-fee) match?			
	Is there a breakdown of direct non-salary costs (i.e. are additional Sch. 2.11's needed)?			
	Does total subcontract amount match Schedule 2.11(a)?			
	Has subcontractor justified/obtained adequate quotes for any further subcontracted work?			NA
6.	Schedule 2.11(f) - Unit Price Subcontracts (aka per diem, lump sum)			separate (P)
	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.	/	ware	
	Standby Drillers (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?		AN A	ifted f
	Standby Lab and Data Validators (Used on a rotational basis) - Do unit cost per sample match unit cost in standby contract?	<b>/</b>		
	Other - Standard solicitation rules (quotes) apply for services >\$1k.	MA	/	sky north
	M/WBE - Are sole-source M/WBE contracts <\$5k and cost-reasonableness documented?	/	W.	west fraten
	Is management fee calculated only on non-professional unit priced subs >\$10k? Appropriate rate? (Fee cannot be calculated on professional engineers, architects, or surveyors.)	/		
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)?	1		
8.	Supplemental 2.11(g) - Cost Control Report (subs)			
	Do schedules include all applicable subcontracts and management fee? (Unit price only.)			
9.	Schedule 2.11(h) - Summary of Labor Hours			
	Do hours on 2.11(h) match those on 2.11(b)?			
10	Supplemental Supporting Cost Information			
	Has additional cost info. been supplied which has not been incorporated into WA budget documentation?  List:  - Chart Seman   WA 100 new plan  - Chart Seman   WA 100			

# 380158

# engineering and constructing a better tomorrow

July 28, 2006

Ms. Lisa Lewis
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management
625 Broadway, 12th Floor
Albany, NY 12233-7012

**Subject:** Work Assignment D003826-29 Region 8 Dry Cleaners - Group 2

Subcontractor and Vendor Cost Estimate Evaluation

Dear Ms. Norfleet:

MACTEC Engineering and Consulting, P.C. (MACTEC) requested quotations from contractors and equipment rental companies to perform professional services and to supply field equipment for the subject work assignment. We are submitting to you results of the quotations, and request your approval of the recommended firms.

**Direct Push Subcontractor.** Mobilization quotations were received from three of the four standby Geoprobe firms. In addition, MACTEC requested a price quote from Geologic-NY, a New York State Certified Women Owned Business, which is not on the current standby list, but for which MACTEC currently has a sub-contract in place for work conducted under our NYSDEC standby contract. A copy of the standby cost tables with mobilization costs is included in attachment A.

Results of the five bids are shown below:

Geologic NY, Inc.	\$47,160
Matrix Environmental	\$52,517
Nothnagle Drilling	\$56,050
Aquifer Drilling and Testing	\$57,150
New England Boring	\$59,200

Of the five bidders, we recommend selection of Geologic NY, Inc., whose bid was technically responsive as well as lowest in cost. Please note that the total price is different in the 2.11(f) (total cost of \$50,160) which reflects addition of potential drum removal costs (Geologic's cost estimate of \$250 per drum was relatively consistent with Matrix quote of \$315 per drum and Aquifers quote of \$200 per drum.

Ms. Lisa Lewis Page 2 July 28, 2006

Laboratory Subcontractor. MACTEC currently has four subcontract laboratories on standby for work conducted under the NYSDEC standby contract. MACTEC has chosen Chemtech Consulting Group, Inc., based on both laboratory rotation, as well as an attempt to meet our NYSDEC contract M/WBE goals. MACTEC has been assured that previous issues encountered with Chemtech's quality of work have been resolved.

The total cost of this laboratory contract is \$49,620.

Data Validation Subcontractor. MACTEC has chosen Environmental Data Validators, Inc. (EDV) for validation of laboratory data. MACTEC has previously submitted price justifications for EDV's validation costs.

The total cost of this data validation contract is \$11,844.

**Vendor Rented Equipment.** Below is a list of anticipated equipment to be used (as listed on Schedule 2.11(3) 3. We have selected Pine Environmental for equipment based on their pricing. Price comparisons were submitted under previous work assignments.

Pine Environmental
Geopump
Horiba U-22 w/ flow cell
Turbidity Meter
Minirae PID
Hammer Drill
Trimble GPS Unit
MGD-2002 Multi Gas Locator

We ask that you approve the subcontractors and equipment rental vendors described above. If you have any questions, please call me at 207-828-3644.

Sincerely,

MACTEC Engineering and Consulting, P.C.

John W. Peterson Project Manager

cc: File

# **ATTACHMENT 1**

# DIRECT PUSH COSTS

Matrix Environmental Technologies, Inc.

#### NYSDEC STANDBY SUBCONTRACT BID QUOTATION SCHEDULE FOR GEOPROBE SERVICES

1			•	UNIT COSTS			LEVEL D
NO.	DESCRIPTION	UNITS	LEVEL B	LEVEL C	LEVEL D	QUANTITY	cost
	MOBILIZATION and PER DIEM						
1.	Mobilization	\$/Is	and alfa . Aller Carl	Jana and Construction			4650
2.	Modified Level C personal protection	\$/psn/d.	WA	K. Jane NA Major Ja		helit mellik man ertel	Andrew Statement of the
	DIRECT PUSH SYSTEMS						
3.	Direct Push System - Truck Mounted	\$/day	NA NA	\$1,600.00	\$1,400.00	28	\$39,200.00
4.	Direct Push System - Special Access Mounted (ATV Skid)	\$/day	NA	NA	athings of a laten	ada yang dipinal salah salah	to the section of the selfs.
5.	Direct Push System - Special Access Mounted (tripod, cart for inside buildings)	\$/day	grande og grind NA	NA AMERICAN	NA NA	Corrano, 20 M	<b>强烈,随</b> 军争 起来,第一个第一座
	Additional Items						
6.	Temporary Decon Pad (Mobil)	\$/Is ·	Barthallan Antoni	Jedha finas Aging na dhaba	\$100.00	e en organista	\$600.00
7.	Plezometer installed in direct push hole - 1" diameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of 0 ft to < 30 ft	\$/If.	in the second of the	· 整个点量,是4 多维性	ind. № 164 <b>\$3.00</b>	600	· 151,800.00
8.	Piezometer installed in direct push hole - 1" dlameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of < 30 ft to <60 ft	\$/If.		gilg redgesegteret ap it gelt.	\$3.00	e de la estada de la constanta	\$0.00
9.	6" steel flush mounted vault w/water tight seal	\$/ea	ad die 1877 Novi	AND SHOPE OF	\$57.50	24	\$1,380.00
10.	Cost to supply USDOT 55 gallon drum (solid and/or liquid)	\$/Is	seed to the company and the	an On the application	\$50.00	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	\$600.00
11.	Goundwater sample with hydropunch (or equivalent)	\$/ea	affin and material	t multiplic colonialistics con	\$15.00	240	\$3,600.00
12.	Soil gas sample with sealed sample point (i.e.geoprobe PRT)	\$/ea	mile vider in which other a	Congress on continue of	***************************************	24 miles manuscript 12 24	\$480.00
13.	Concrete	\$/bag		Tasa gar patersas rich	Same - 1881 - \$6.00	principle (1) in 12	\$72.00
14.	Asphalt patch	\$/bag	The Property of the	The transfer of American Street	\$10.00	Latin San San San San Co	\$60.00
15.	Pemitting	\$/Is	spinisterija Kaiki ankia	Configuração in the configuración de configuração de configura		and the standard of the standa	\$75.00

#### NOTES

\$/lf. = dollars per linear foot

\$/hr. = dollars per hour

\$/ea. = dollars per unit

\$/ls. = dollars per lump sum unit

\$/psn/d. = dollars per person per day

N/A = not applicable

\* = Mobilization will be requested on a site-specific basis.

\*\* = Provide price if applicable

Estimated Quantity = for cost comparison purposes only, and not representative of actual expected quantities.

#### ASSUMPTIONS

- 1) Day rate for geoprobe includes 2-person field crew for 10 hour day.
- 2) Day rate for geoprobe also includes cost of soil, soil gas, and groundwater sampling equipment not listed above.
- (i.e. soil sleeves and pumps. Analytical sample containers will be supplied and collected by MACTEC representative.)
- 3) Day rate for geoprobe also includes cost of steam cleaner and supply of decon-water, as well as concrete coring drill, if needed.

\$	52,517.00
Total	

#### **New England Boring**

# NYSDEC STANDBY SUBCONTRACT BID QUOTATION SCHEDULE FOR GEOPROBE SERVICES

ITEM				UNIT COSTS			LEVEL D
NO.	DESCRIPTION	UNITS	LEVEL B	LEVEL C	LEVEL D	QUANTITY	COST
	MOBILIZATION and PER DIEM						
1.	Mobilization	\$/Is	La Andread April	But their stantille built	sallhajandi (s.d.) dili	# W6116 116 1	10.10 未到4000 (16.7%)
2.	Modified Level C personal protection	\$/psn/d.	NA .	NA	\$25.00	Town Mr. Sheet Man	Lipenson in the May of
	DIRECT PUSH SYSTEMS .						
3.	Direct Push System - Truck Mounted	\$/day	\$1,950.00	<b>\$1,755.00</b>	\$1,300.00	28	\$36,400.00
4.	Direct Push System - Special Access Mounted (ATV Skid)	\$/day	\$1,950.00	\$1,755.00	\$1,300.00	ng the section of the	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5.	Direct Push System - Special Access Mounted (tripod, cart for inside buildings)	\$/day	\$1,950.00	\$1,755.00	**************************************	A palang talagi lipina da d	in toward and so deal \$0.00
	Additional Items						
6.	Temporary Decon Pad (Mobil)	\$/ls	n/a	n/a 👫 🤚 🖠	\$300.00	the organism of	\$1,800.00
7.	Piezometer installed in direct push hole - 1" diameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of 0 ft to < 30 ft	\$/If.	\$12.00	\$11.00	**************************************		\$4,800.00°
8.	Plezometer installed in direct push hole - 1" diameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of < 30 ft to <60 ft	\$/If.	\$12.00	\$11.00°	\$8.00		\$0.00
9.	6" steel flush mounted vault w/water tight seal	\$/ea	\$143,00	\$129.00	\$95.00	24	\$2,280.00
10.	Cost to supply USDOT 55 gallon drum (solid and/or liquid)	\$/Is	\$68.00	\$61.00	\$45.00	<b>க</b> ுக்கள் கொழ் <b>12</b>	\$540.00
11.	Goundwater sample with hydropunch (or equivalent)	\$/ea	\$68.00	\$61.00	\$45.00	240	\$10,800.00
12.	Soil gas sample with sealed sample point (i.e.geoprobe PRT)	\$/ea	\$150.00	\$135.00	· \$100.00	### #### #### <b>24</b>	\$2,400.00
13.	Concrete	\$/bag	******** <b>\$15.00</b>	\$13.50	\$10.00	் நடித்திருக்கும். நீ.12	2 a we thin per \$120.00
14.	Asphalt patch	\$/bag	\$15.00	\$13.50	\$10.00		\$60.00
15.	Pemitting	\$/ls	A service and the	j matikaja, sluvi ad	o and o de definition	dimaking din	\$0.00

#### NOTES:

\$/lf. = dollars per linear foot

\$/hr. = dollars per hour

\$/ea. = dollars per unit

\$/ls. = dollars per lump sum unit

\$/psn/d. = dollars per person per day

N/A = not applicable

\* = Mobilization will be requested on a site-specific basis.

\*\* = Provide price if applicable

Estimated Quantity = for cost comparison purposes only, and not representative of actual expected quantities.

#### ASSUMPTIONS

- 1) Day rate for geoprobe includes 2-person field crew for 10 hour day.
- 2) Day rate for geoprobe also includes cost of soil, soil gas, and groundwater sampling equipment not listed above.

(i.e. soil sleeves and pumps. Analytical sample containers will be supplied and collected by MACTEC representative.)

\$	59,200.00
Total	

#### **Nothnagle Drilling**

# NYSDEC STANDBY SUBCONTRACT BID QUOTATION SCHEDULE FOR GEOPROBE SERVICES

ITEM				UNIT COSTS			LEVEL D
NO.	DESCRIPTION	UNITS	LEVEL B	LEVEL C	LEVEL D	QUANTITY	COST
	MOBILIZATION and PER DIEM			·		:	
1.	Mobilization	\$/Is	strig illuffilm Öilk İllahal İla	The paragraph is Larry to be of the	400 1	6 1	\$2,400.00
2.	Modified Level C personal protection	\$/psn/d.	NA WA	N/A	\$3.00	A the Albandak y at Sae S	lidang med tulkness sistems i sist
	DIRECT PUSH SYSTEMS						
3.	Direct Push System - Truck Mounted	\$/day	\$1,950.00	\$1,600.00	\$1,300.00	28	\$36,400.00
4.	Direct Push System - Special Access Mounted (ATV Skid)	\$/day	\$1,950.00	\$1,600.00	\$1,300.00	Stage of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section	Section (Section (Sec
5.	Direct Push System - Special Access Mounted (tripod, cart for inside buildings)	\$/day	* * * \$1,950.00	\$1,600.00	\$1,300.00	Alberton (State) is spirit	\$0.00
	Additional Items						
6.	Temporary Decon Pad (Mobil)	\$/Is	\$150,00	\$130.00	\$100.00	Secure of Legal transfer	ising 1996. 35. \$600.00
7.	Piezometer installed in direct push hole - 1" diameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of 0 ft to < 30 ft	\$/If.	310.00	\$8.00	ligiliyenga në \$5.00	******** <b>600</b>	\$3,000.00
8.	Piezometer installed in direct push hole - 1" diameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of < 30 ft to <60 ft	\$/If.	\$13.00	\$9.50	\$6.50		\$0.00
9.	6" steel flush mounted vault w/water tight seal	\$/ea	\$150.00	\$130.00	eta tr \$95.00	galas and i Autopas 24	\$2,280.00
10.	Cost to supply USDOT 55 gallon drum (solid and/or liquid)	\$/Is	\$37.50	\$32.50	\$25.00	inguality days. 18	\$300.00
11.	Goundwater sample with hydropunch (or equivalent)	\$/ea	\$150.00	\$130.00	\$40.00	240	) *** \$9,600.00
12.	Soil gas sample with sealed sample point (i.e.geoprobe PRT)	\$/ea	**************************************	\$65.00	\$50.00	18 on the season 24	\$1,200.00
13.	Concrete	\$/bag	\$15.00	\$13.00	\$10.00	the transfer the state of 1	\$120.00
14.	Asphalt patch	\$/bag	\$37,50	\$32.50	ap.no.s. je∷ \$25.00	The section of	3 ** ** *** \$150:00°
15.	Pemitting	\$/Is.	NA INCIDENTAL	NA -	i sanga ngarenin sadiji	the state of the second	\$0.00

#### NOTES:

\$/lf. = dollars per linear foot

\$/hr. = dollars per hour

\$/ea. = dollars per unit

\$/is. = dollars per lump sum unit

\$/psn/d. = dollars per person per day

N/A = not applicable

\* = Mobilization will be requested on a site-specific basis.

\*\* = Provide price if applicable

Estimated Quantity = for cost comparison purposes only, and not representative of actual expected quantities.

ASSUMPTIONS

1) Day rate for geoprobe includes 2-person field crew for 10 hour day.

2) Day rate for geoprobe also includes cost of soil, soil gas, and groundwater sampling equipment not listed above.

(i.e. soil sleeves and pumps. Analytical sample containers will be supplied and collected by MACTEC representative.)

\$	56,050.00
Total	

Aquifer Drilling & Testing, Inc.

# NYSDEC STANDBY SUBCONTRACT BID QUOTATION SCHEDULE FOR GEOPROBE SERVICES

ITEM	EM			UNIT COSTS			
NO.	DESCRIPTION	UNITS	LEVEL B	LEVEL C	LEVEL D	QUANTITY	COST
	MOBILIZATION and PER DIEM						
1.	Mobilization	\$/Is		in the standing	250		\$1,500.00
2. '	Modified Level C personal protection	\$/psn/d.	WA NA	N/A	\$50.00	Profession of the St. See C.	gar Companya Santa Santa Saka
	DIRECT PUSH SYSTEMS						
3.	Direct Push System - Truck Mounted	\$/day	Section 1985	\$1,500.00	\$1,400.00	28	\$39,200.00
4.	Direct Push System - Special Access Mounted (ATV Skid)	\$/day		\$1,750.00	\$1,400.00		\$0.00
5.	Direct Push System - Special Access Mounted (tripod, cart for inside buildings)	\$/day	Managhe na saidhne i dhe dh	\$1,750.00	\$1,400.00		\$0.00
	Additional Items			·			٠.
6.	Temporary Decon Pad (Mobil)	\$/Is	Sales Sales Sales States Sales S	and the second	\$300:00	Alter pelo intel es 6	\$1,800.00
7.	Piezometer installed in direct push hole - 1" diameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of 0 ft to < 30 ft	\$/If.	See Shooting Mine	- \$7.50	\$6.00	600	\$3,600.00
8.	Plezometer installed in direct push hole - 1" diameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of < 30 ft to <60 ft	\$/if.		\$10.00	144 - 144 - 145 <b>58.00</b>	Attribute confid	\$0.00
9.	6" steel flush mounted vault w/water tight seal	\$/ea	Majarah daga da darik sa	\$220.00	\$175.00	24	***************************************
10.	Cost to supply USDOT 55 gallon drum (solid and/or liquid)	\$/Is	22 Land Dalle	A Comment of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	\$50.00	12	\$600.00
11.	Goundwater sample with hydropunch (or equivalent)	\$/ea	The Public of States of States	\$25.00	\$20.00	240	\$4,800:00
12.	Soil gas sample with sealed sample point (i.e.geoprobe PRT)	\$/ea	in the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	1.50mm in \$65.00	\$50.00	24	\$1,200.00
13.	Concrete	\$/bag	and highlash.	in Statement of the	\$10.00	12	\$120.00
14.	Asphalt patch	\$/bag		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	\$10.00	ges, e di s is, a 6	in a Calebra \$60.00
15.	Pemitting	\$/Is	edinal ka dana milit		544. at 1864.70	· 14 10 10 10 10 10 10 10 10 10 10 10 10 10	\$70.00

#### NOTES:

\$/if. = dollars per linear foot

\$/hr. = dollars per hour

\$/ea. = dollars per unit

\$/is. = dollars per lump sum unit

\$/psn/d. = dollars per person per day

N/A = not applicable

\* = Mobilization will be requested on a site-specific basis.

\*\* = Provide price if applicable

Estimated Quantity = for cost comparison purposes only, and not representative of actual expected quantities.

#### ASSUMPTIONS

- 1) Day rate for geoprobe includes 2-person field crew for 10 hour day.
- 2) Day rate for geoprobe also includes cost of soil, soil gas, and groundwater sampling equipment not listed above.

(i.e. soil sleeves and pumps. Analytical sample containers will be supplied and collected by MACTEC representative.)

\$	57,150.00
Total	

# NYSDEC STANDBY SUBCONTRACT BID QUOTATION SCHEDULE FOR GEOPROBE SERVICES

ITEM				UNIT COSTS			LEVEL D
NO.	DESCRIPTION	UNITS	LEVEL B	LEVEL C	LEVEL D	QUANTITY	cost
	MOBILIZATION and PER DIEM						
1.	Mobilization	\$/Is	the contract to the s	f paladini	200	ing to 6 to the c	\$1,200.00
2.	Modified Level C personal protection	\$/psn/d.	N/A	N/A	\$30.00	S. John Joseph and Albert	on to a significant of an action
	DIRECT PUSH SYSTEMS						
3.	Direct Push System - Truck Mounted	\$/day		g inhopos madilipati;	\$1,200.00	dille since destricted 28	\$33,600.00
4.	Direct Push System - Special Access Mounted (ATV Skid)	\$/day	Alignot in Modellandin				\$0.00
5.	Direct Push System - Special Access Mounted (tripod, cart for inside buildings)	\$/day	Marie and another supplements	is a simple of the second	. #30a Ikis 1 Krihmski	Main de partir de de	\$0.00
	Additional Items	•		,			
6.	Temporary Decon Pad (Mobil)	\$/Is	Programme Programme	of the place of a part of	\$100.00	ы <sup>нд</sup> ара	\$600.00
7.	Piezometer installed in direct push hole - 1" diameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of 0 ft to < 30 ft	\$/If.	Photographic Seas Soldwood	of nation software	<b>中</b> 中华 <b>\$7.00</b>	600	\$4,200.00
8.	Piezometer installed in direct push hole - 1" diameter Sch. 40 PVC, including riser, screen, sandpack and bentonite seals/grout Depths of < 30 ft to <60 ft	\$/if.	Aug in Bright in	A STATE	S. Language And Son. S.	nderition e all all	The Teach Street To \$0.00
9.	6" steel flush mounted vault w/water tight seal	\$/ea	i dina para	mile while is govern	\$100.00	24	\$2,400.00
10.	Cost to supply USDOT 55 gallon drum (solid and/or liquid)	\$/ls	(1) 10 10 10 10 10 10 10 10 10 10 10 10 10		\$60.00	12	\$720.00
11.	Goundwater sample with hydropunch (or equivalent)	\$/ea		Jan 15 Jan 1881 will be	\$15.00	240	\$3,600.00
12.	Soil gas sample with sealed sample point (i.e.geoprobe PRT)	\$/ea	la più sta d'Alcuek	ne san de Mila	\$15.00	24	\$360.00
13.	Concrete	\$/bag	8 P. J. S.	este	\$10.00	apaintal particular 15	\$120.00
14.	Asphalt patch	\$/bag		25 18 1 35 1 35 1 35 1 35 1 35 1 35 1 35	\$10.00	1884 J. J. A. A. E.	\$60.00
15.	Pemitting	\$/ls		Operations Survey and	50 mg	Marie Marie Company	\$300.00

#### NOTES:

\$/lf. = dollars per linear foot

\$/hr. = dollars per hour

\$/ea. = dollars per unit

\$/is. = dollars per lump sum unit

\$/psn/d. = dollars per person per day

N/A = not applicable

\* = Mobilization will be requested on a site-specific basis.

\*\* = Provide price if applicable

Estimated Quantity = for cost comparison purposes only, and not representative of actual expected quantities.

#### ASSUMPTIONS

- 1) Day rate for geoprobe includes 2-person field crew for 10 hour day.
- 2) Day rate for geoprobe also includes cost of soil, soil gas, and groundwater sampling equipment not listed above.

(i.e. soil sleeves and pumps. Analytical sample containers will be supplied and collected by MACTEC representative.)

\$	47,160.00
Total	

Comparisons for Cost-Reasonableness Region 8 Cleaners - Group 2 Date Prepared: 08/25/06

**Engineer: MACTEC Engineering and Consulting** 

**Contract Number:** 

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

Work Assignment Number:

Schedule 2.11(f)
Unit Price Subcontracts

Field Work Name of Subcontractor Service Price Management Fee woman owned buisness **Data Validation** Environmental Data Validators, Inc. 1,850 Units 🐝 UOM \* Unit Cost Item ... Total Cost 25.00 \$ 175.00 VOC-Soil- OLM04.2 28.00 VOC-Groundwater- OLM04.2 45 25.00 1,125.00 \$ 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 1,924 Total: \$

Comparisons to Region 8 WA For Cost-Reasonable —ness

Engineer: MACTEC Engineering and Consulting, PC

Contract No.: D003826

Project Name: Region 8 Dry Cleaners-Loohns

Work Assigment No.: D003826-20

Date Prepared:

12/27/05

Schedule 2.11(f) **Unit Price Subcontracts** (continued)

NAME OF SUBCONTRACTOR	SERVICE	PRICE	MGMT FEE *
Environmental Data Validators		\$1,425	\$57
ITEM:	Number of Units	Unit Cost	Total Cost
Subsurface investigation Soil Samples-Direct Push & Surface TCL - VOCs -OLM04.2	9	\$25.00	\$ 225.00
Water Samples TCL - VOCs -OLM04.2	40	\$25.00	\$ 1,000.00
Drum Sampling			
TCL - VOCs - OLM04.2 - soil TCL - VOCs - OLM04.2 - water	1	\$25.00 \$25.00	1 '
Soil Gas Samples (geoprobe) TCL-VOCs -TO-15	5	\$25.00	\$ 125.00
Sub-Slab Soil Vapor Samples TCL-VOCs	. 1	\$25.00	\$ 25.00
	· ·		

Subtotal Cost: Management Fee: \$1,425

Total:

\$57 \$1,482

<sup>\*</sup> MBE - Work assignment aggregate subcontract is greater than \$5,000.

Engineer: MACTEC Engineering and Consulting, PC Contract No.: D003826

Date Prepared:

12/27/05

Project Name: Home Depot OU-2 Work Assigment No.: D003826-24

# Schedule 2.11(f) Unit Price Subcontracts (continued)

NAME OF SUBCONTRACTOR	SERVICE	PRICE	MGMT FEE *
Environmental Data Validators		\$1,775	\$508
ITEM	Number of Units	Unit Cost	Total Cost
Subsurface investigation			
. •			j
	·		
		٠.	
		·	
			,
Sub-Slab and Indoor Air TCL-VOCs	41	605.00	4.005.00
TO-15	30	\$25.00 \$25.00	\$ 1,025.00 \$ 750.00
	<u> </u> 		
		<u> </u>	
		` 	
		·	
	1		

Subtotal Cost: Management Fee: \$1,775 \$508

Total:

\$2,283

<sup>\*</sup> Work assignment aggregate subcontract is greater than \$10,000.

Contract No.: D003826

Project Name: DEWEY LOEFFEL

Work Assigment No.: 07.2

## Schedule 2.11(f) Unit Price Subcontracts (continued)

NAME OF SUBCONTRACTOR	SERVICE	PRICE	MGMT FEE *
Environmental Data Validation		\$2,132	\$0
ITEM	Number of Units	Unit Cost	Total Cost
Task 4- 2005 Al Tech September Groundwater Sampling Tal Metals (ILM04.2) (with QC) Mercury (with QC) Arsenic (with QC) PCBs (with QC) Ammonia (with QC)	32 2 2 6 4	\$18.00 \$18.00 \$23.00	\$832 \$36 \$36 \$138 \$24
December Groundwater Sampling Tal Metals (ILM04.2) (with QC) Mercury (with QC) Arsenic (with QC) PCBs (with QC) Ammonia (with QC)	32 2 2 6 4	\$18.00 \$18.00	\$832 \$36 \$36 \$138 \$24

Note:

Subtotal Cost:

\$2,132

12/27/05

Date Prepared:

Management Fee:

\$0.00

Total:

\$2,132

#### Summary of Hours for DUSR and Data Managenment

#### Preferred Electric Motors - NYSDEC

Analysis	Media	Referenced Method	Proposed Alternative Method	No. of Field Samples	Unit LOE	Total LOE	· ·	\$/sample	Total \$	In house \$
		Metilod	MATILOO	Janiples	<del></del>	<del></del>	<del>-</del>	ψισαιτιρισ	rotal φ	iii nouse a
Water		, , , , , , , , , , , , , , , , , , ,		] [						
VOA	W	CLP.		40	0.3	12.00		23		\$892.26
SVOA	W	CLP		16	0.4	6.40	Minimum of 3 hr per package	26		\$475.87
Pest/pcb	W	ÇĻP		10	0.4	4.00	Minimum of 3 hr per package	23	\$230.00	\$297.42
TAL Inorganics	w	CLP		10	0.4	4.00	Minimum of 3 hr per package	26	\$260.00	\$297.42
Dissolved Gases	W	ASTM		13	0.2	2.60	<u>.</u>	17	\$221.00	\$193.32
Dissolved Fe and Mn	W	CLP		13	0.1	1.30		27	\$351.00	\$96.66
Nat attenuation	w	see note		13	0.4	5.20		67	\$871.00	\$386.64
Soil							<del>- </del>			
Soil VOA	S	CLP.		104	0.3	31.20	Minimum of 3 hr per package	25		\$2,319.87
SVOA	S	CLP		15	0.4	6.00	Minimum of 3 hr per package	28		\$446.13
Pest/pcb	S	CLP		15	0.4	6.00	Minimum of 3 hr per package	· 23	\$345.00	\$446.13
TAL Inorganics	s	CLP		25	0.4	10.00	Minimum of 3 hr per package	26	\$650.00	\$743.55
тос	S	Lloyd Kahn			0.2	_0.00		16	\$0.00	
Air	<del></del>		<u> </u>				·		•	** * .
Air	<del></del>	T0-14		98	0.3	29.40	<del>-</del>	25	\$2,450.00	\$2,186.03
voc	A		· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>			┥	*	-	
Field Screening	A	GC .		0	0.1	0.00	-	16	\$0.00	\$0.00
		• .			TOTAL:	118.10			\$9,734.00	\$8,781.29
				<del>                                     </del>						

notes:

MNA parameters include TOC, NO3, NO2, SO4, SO3, CO2, Alk, Cl at 0.05 hr per method A DUSR summary report will be prepared for each set of data

A summary table containing all results will be prepared and data will be availabe in the TED data base for additional

use in figures, tables, and queries. Thie LOE doen not include additional data management tasks.

	Rew	

 Senior Chrmist
 41.335
 \$33
 2.558
 \$3,489.25

 Chemist
 76.765
 \$27
 2.558
 \$5,292.03

DQSR Report (assumes two reports will be done) total= \$8,781.29

Senior Chemist 8

Data Entry and Data Base Management

Data Manager 10

**Lab Contracting And Technical Coordination** 

Senior Chemist

4

Purchasing

1

# New York State Department of Environmental Conservation Division of Environmental Remediation, 12<sup>th</sup> Floor

625 Broadway, Albany, New York 12233-7011 **Phone:** (518) 402-9706 • **FAX:** (518) 402-9020

Website: www.dec.state.ny.us



JAN 2 6 2007

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

RE: Work Plan Amendment Approval/Notice-to-Proceed Work Assignment #D004434-5.1

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; Rolling Plains Cleaners, Site #828138

Dear Mr. Weber:

The New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) approves MACTEC's work plan amendment dated December 2006 for the above-referenced project. The work plan increases the original work assignment budget of \$380,158 by \$46,518 for a total plan budget of \$426,676. The subject work plan amendment is for continued Site Characterization at the above-mentioned sites, and it also allows for the replacement of Ace Cleaners (#828133) with Rolling Plains Cleaners (#828138).

DER authorizes your firm to proceed with the scope of work in this work plan amendment. All work should be completed in accordance with the schedule in the amended work plan.

If you have any questions regarding this work plan amendment, please contact the Project Manager, Mr. Matthew Dunham, at (518) 402-9812.

Dale A Desnovers

Director

lincerely,

Division of Environmental Remediation

Enclosure

ec:

- M. Dunham, PM
  L. Lewis, CM
  B. Putzig, Region 8
  D. Desnoyers
  D. Weigel
  M. Cruden
  E. Pelmore

- E. Belmore

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

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.

-Swapan

>>> 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. Electornic 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

**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 chorinated and non-chorinated 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

# STATE SUPERFUND STANDBY CONTRACT WORK ASSIGNMENT SITE CHARACTERIZATION

Rolling Plains, Site No. 828138, Town of Mendon, Monroe County

PROJECT MANAGER: Matthew Dunham

#### I. Site Location and Description:

This additional site is 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.

#### II. Scope of Work:

#### Task 1 - Work Plan Development

Upon receipt of the Work Assignment (WA), the Consultant's Project Manager will contact the New York State Department of Environmental Conservation's (Department) Project Manager to discuss and verify the work to be completed prior to a site visit/scoping session. An electronic version of this WA will be provided to the Consultant by the Department to expedite production of the Project Management Work Plan.

#### Subtask 1.1 Site Visit/Scoping Session

A site visit/scoping session will be conducted with the Consultant's Project Manager and the Department's Project Manager. The tentative scope of the field investigations, including the number of samples and analyses for each media, the expectations for the final report and the project schedule will be agreed upon during this meeting. Any significant issues regarding the overall project will be resolved at this time. Arrangements with the site owner will be made by the Department's Project Manager.

#### Subtask 1.2 Project Management Work Plan (PMWP)

The Consultant will submit a draft PMWP that will include:

1) Detailed level of effort and budget for Subtask 1.3 (Preparation of the Work Plan).

- 2) Preliminary estimate of the level of effort and budget.
- 3) Preliminary estimate of the WA progress schedule, including milestones and deliverables.
- 4) Project Staffing Plan identifying key management and technical staff assigned to conduct the work elements, including resumes, NSPE grade levels and a listing of their areas of specialization and project responsibilities.
- 5) Identification of work items to be subcontracted, including a Minority and Women Owned Business Enterprise (M/WBE) and Equal Opportunity (EEO) Utilization Plan.

The Consultant is expected to prepare an initial draft with one (1) revision.

Once completed, the PMWP will include the project scope of work, the final budget, the project schedule, the staffing plan, and the Minority and Women Owned Business Enterprise (M/WBE) and Equal Opportunity (EEO) Utilization Plan. The final budget will include all subcontract fees.

#### Subtask 1.3 Work Plan (WP)

Within four (4) weeks of the site visit/scoping session the Consultant will submit a draft WP. It will include:

- 1) A draft of the Field Activities Plan (FAP) which summarizes the number and locations of the environmental samples to be obtained with proposed analyses. The FAP should rely on tables and figures for detailing the plan.
- 2) Site-Specific Health and Safety Plan (HASP) and Community HASP. A Community Air Monitoring Plan may be required if any intrusive field activities are conducted (e.g., test pitting).
- 3) Site-Specific Quality Assurance Project Plan (QAPP).
- 4) Final Budget (2.11 forms) and supporting documentation of bids.

The Consultant is expected to prepare an initial draft with one (1) revision.

Once the PMWP and WP are approved, a Notice to Proceed (NTP) will be issued for the remainder of the WA. The total time for the NTP to be issued should not exceed 75 days after the issuance of the WA unless unanticipated circumstances are encountered.

#### Subtask 1.4 - Records/Background Search

Prior to the start of field work a detailed records/background search shall be performed to supplement data provided by the Department's Project Manager.

The results from this records search will be used to develop an initial conceptual site model that will be the basis for the subsequent field work. The final Site Characterization Report will contain copies of records reviewed, synopses of interviews conducted, copies of database searches and any and all relevant information collected.

#### Task 2 - Field Investigations

Field investigations will be conducted to determine the extent of contamination and if the contamination poses a threat to human health and the environment. Field investigation activities will include the completion of up to twenty five (25) geoprobe borings, collection and analyses of soil samples, groundwater samples, soil gas samples, surface water samples, sediment samples, and the installation of new groundwater monitoring wells. The objective is to compare groundwater analytical results to New York State Class GA Groundwater Quality Standards and to compare soil analytical results to the Department's Technical and Administrative Guidance Memorandum (TAGM) 4046.

#### Subtask 2.1 Geoprobe® Borings and Sampling

Field investigation activities include the completion of Geoprobe® borings, the collection and analysis of soil samples, and the collection and analysis of soil gas samples. Soil sample analyses will be used to assess whether hazardous waste constituents are present in site soils and, if present, evaluate the extent of the soil contamination in the vicinity of the drum burial pit. Soil gas sample results will be used to evaluate whether VOCs present in soil gas and are migrating towards occupied buildings via vapor intrusion.

#### Subtask 2.2 Monitoring Well Installation

Further characterization of groundwater flow conditions and distribution of contamination at the Site is necessary to define aquifer characteristics and potential receptors. Additional groundwater analytical data and permanent data monitoring points are necessary to better define the extent of chlorinated solvent contamination in the vicinity of the Site, and to allow monitoring of that contamination. Four new monitoring wells are planned. To quantitatively characterize groundwater quality, wells will be installed in: one upgradient location; a well pair adjacent to the drum disposal area location; and one downgradient location. During the installation of the new wells soil samples will be collected for soil characterization.

## Subtask 2.3 Groundwater Sampling

No sooner than two weeks following the development of the newly installed monitoring wells, a round of groundwater samples will be collected for laboratory analysis. A total of eight monitoring wells will be sampled, the four existing wells and the four newly developed wells, using low-flow sampling procedures. Samples will be collected from the least contaminated to the most contaminated locations as determined from the hydrogeology and known Site conditions. Field measurements for pH, temperature, specific conductivity, ORP, dissolved oxygen, and turbidity will be collected from each well during presample purging.

#### Subtask 2.4 Surface Water and Sediment Sampling

Shallow groundwater flow at the Site is anticipated to flow to the low-lying wetland area located to the north of the site property. Two surface water and sediment samples are proposed from this wetland.

#### Subtask 2.5 Private Well Sampling

Samples will be obtained from up to five existing homeowner wells in the vicinity of the Site. The residential wells will include 6872 and 6874 Rush Lima Road. The remaining three wells will be determined based on discussions with the NYSDOH and NYSDEC.

## Subtask 2.6 Site Survey and Basemap Preparation

Upon completion of field work, all soil gas monitoring locations, soil sample locations, microwell locations and any other sampling points must be established by a New York State licensed surveyor. Tax maps will be reviewed and the property lines of the parcels will be plotted on the base map. All elevations will be referenced to the North American Vertical Datum (NAVD) 88 and all horizontal locations will be referenced to the North American Datum (NAD) 83.

#### Subtask 2.7 Storage and Disposal of Waste

The consultant is responsible for the proper storage, handling, and disposal of investigative derived waste (IDW) including personal protective equipment, and solids and liquids generated during the well drilling, well development, and well sampling activities. Liquids generated during well drilling, well development, and well sampling will be placed in drums and properly disposed unless there is no visual or olfactory evidence of contamination and it is known that high concentrations of contaminants do not exist. Excess drill cuttings generated from the installation of monitoring wells will also be drummed and the consultant will arrange for proper disposal. All drummed materials will be clearly labeled as to their contents and origin. All IDW will be managed in accordance with DEC-DER TAGM 4032.

#### Task 3 - Reporting

#### Subtask 3.1 Data Validation/Determination of Usability

The collection and reporting of reliable data is a primary focus of the sampling and analytical activities. Field data will be reviewed to determine the limitations, if any, of the data and to assure that the procedures are effective and that the data generated provides sufficient information to achieve the project objectives. The Consultant will evaluate the analytical data according to Division of Environmental Remediation's Data Usability Summary Report (DUSR) guidelines and a Data Validation/Usability Report will be included in the final Site Characterization Report.

#### Subtask 3.2 Site Characterization Report

#### Subtask 3.2 Site Characterization Report

The Consultant will prepare a detailed Site Characterization Report. The Consultant is expected to prepare an initial draft with one (1) complete revision. The report shall also include data gaps, if any. The report will include at a minimum:

- 1. The work plan and any deviations from the work plan.
- 2. The collected data.
- 3. Interpretation of the data.
- 4. Records reviewed, synopses of interviews conducted, copies of database searches, all field notes and any and all relevant information collected.

One copy of the Draft SC Data Summary Report will be sent to the Department's Project Manager, Central Office, Albany for review and comment. One hard copy of the Final SC Data Summary Report and five electronic (PDF) versions (4 CD's and 1 email copy), including any CAD drawings completed by the survey sub-contractor, will be submitted to the Department. The Final report will incorporate the Department's review comments. The Department will be responsible for forwarding copies of the report to other state and county agencies.

## III. Estimate of Work Assignment Budget:

TASK	DESCRIPTION	LOE (hours)	LABOR COST	OTHER COST (subcontracts/material s)	TOTAL
1	Work Plan	50	\$3,916	\$1,348	\$5,264
2	Field Investigation	320	\$19,555	\$63,264	\$82,819
3	Report	250	\$12,987	\$1,115	\$14,102
	TOTAL	620	\$36,458	\$65,727	\$102,185

## IV. Period of Performance

The Site Characterization shall be completed within 45 weeks of the receipt of the work assignment.

#### V. Work Plan Development Cost Authorization

The Consultant is authorized to spend up to \$5,264.00 to perform Task 1.

# VI. Project Schedule with Milestones

Description of Activity		Weeks (from Issuance of Work Assignment)
Completion of Work Plan	*	10
Initiation of Field Work		12
Completion of Field Work		32
Completion of Report	*	45

<sup>\*</sup> Project Milestone requiring performance evaluation

# VII. Project Budget

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

## VIII. M/WBE Utilization Plan

MBE goals = 15 percent

WBE goals = 5 percent

EEO goals = 10 percent female, 10 percent minority

From:

Lisa Lewis

To:

Staples, Charles

Date:

12/15/2006 4:35:29 PM

Subject:

Comments on Region 8 Cleaners Group 2 budget pages

Hi Chuck-

I put this on the top of my pile for today and got through it...

After reviewing the budget pages for the Region 8 Cleaners Group 2 work plan, here are my comments:

- 1. As previously mentioned, the work plan should be numbered D004434-5.1. Please make sure this number is on the cover and roll-up pages, if not the individual site pages.
- 2. Some corrections need to be done on the 2.11(a) roll-up page. (The small changes are needed just to prevent the WP from being stopped on routing because of addition problems.)
- Please change line 1 to \$72,264.
- Line 3 should be \$39,037.
- The C+FF Lu Engineers total for Rolling Plains needs to be added before line 4. The total for Lu should be \$38,287. If Rolling Plains' cost doesn't fit into the space above line 4, just put the total figure in there for all six sites. This way there's no chance of any number being left out and causing trouble.
- In the Unit Price Subs, the figure for Nothnagle Drilling needs to be changed to \$16,220. The total cost for line 5 should be \$141,417. Again, if this format takes up too much room, you could always do one line for Chemtech costs, one line for Geologic costs, etc.
- Line 7 should be \$185,349.
- Line 9 should be \$426.676.
- 3. In the roll-up (g) schedules, please adjust the "all sites" page to match the numbers on schedule (a). Also, get rid of any duplicated numbers in column H. Finally, the Rolling Plains' numbers are all wrong in the roll-up section. Please match them to the "all tasks" figures on the (g) of the separate Rolling Plains' site pages.
- 4. For Nothnagle Drilling, I'll need three quotes for comparison. Also, on the Rolling Plains' schedule (f) for Nothnagle, the price needs to be \$16,220 at the top of the page.
- 5. On the supplemental (g) for Rolling Plains, the figure for Nothnagle needs to be changed to 16,220, and the totals for columns D and E need to be adjusted. (D = 50,137.82 and E = 1,831.54)
- 6. Please weed out any duplicate/extraneous/blank pages from the budget pages.

I believe I hit all the problems. A PDF version of the final plan is fine with me, but Matt may want something different. Let me know if there are any questions about what I've sent.

Thanks,

Lisa

Lisa M. Lewis

Contract Manager NYS Dept. of Environmental Conservation Division of Environmental Remediation Bureau of Program Management Contracts & Payments Section 625 Broadway, 12th Floor Albany, NY 12233-7012

Phone: (518) 402-9601 Fax: (518) 402-9722

Email: Imlewis@gw.dec.state.ny.us

CC:

Dunham, Matthew; Peterson, John; wjweber@mactec.com

Ц

Engineer: Mactec Engineering and Consulting Contract Number: D004434 or 4444

Project Name: Reg. 8 Dry Cleaners 2-Roll-Up Work Assignment Number:

Date Prepared: 11/14/06

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1 DIRECT SA	LARY COSTS (Schedules 2.10(a) and 2.11	(b) \$ 72,2	265
2	INDIRECT COSTS (Schedule 2.10	O(g \$ 120,3	393
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3 DIRECT NON-SALARY COST	S (Schedules 2.10(d)(e)(f) and 2.11 (c) and (	(d)) \$ -28,	39037
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	Schedule 2.11(e))		
Name of Subcontractor	Services to be Performed	Subcontract Price	
Joseph Lu Engineers	Site Survey		393 A
Joseph Lu Engineers	Site Survey		393 UC
Joseph Lu Engineers	Site Survey		393 20
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	Services to be Performed	Subcontract Price	9 7
Geologic, NY	Drilling		760
Chemtech Consulting Group.	Laboratory	\$ 10,	1 *
Environmental Data Validators,			455
Geologic, NY	Drilling		760
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Environmental Data Validators	Data Validation		250
EDR	Bata Vallaction		295 87
Nothnagle Drilling	·		369 ·
Geologic, NY	Drilling		760
Chemtech Consulting Group.	Laboratory	1 '	110 PC
Environmental Data Validators,			880
Geologic, NY	Drilling		760
Chemtech Consulting Group.	Laboratory	\$ 8,9	920 15
Environmental Data Validators,	l Data Validation	\$ 2,	105
Geologic, NY	Drilling		560
Chemtech Consulting Group.	Laboratory		650
Environmental Data Validators,	I Data Validation	\$ 1,5	524 UTV
5	TOTAL UNIT PRICE SUBCONTRA	\$ CTS \$	TILLUL   220
5	TOTAL UNIT PRICE SUBCONTRAI	CT\$ \$ 142,	191911
6	SUBCONTRACT MANAGEMENT F	EE \$	645 PONDADI
7TC	) TAL SUBCONTRACT COSTS (Lines 4 + 5	+ 6) \$ 185,	349
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8	FIXED FEE (Schedule 2.1	0(h))\$ 9,	633
9 TOTAL WORK	ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7	+ 8) \$ 416,	401 M 11766

**Contract Number:** 

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

**Work Assignment Number:** 

Date Prepared: 11/14/06

5,2,1,1

1	DIRECT SALAF	RY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	11,957	
2		INDIRECT COSTS (Schedule 2.10(g))	\$	19,921	/
3	DIRECT NON-SALARY COSTS	(Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	5,896	/
	· · · · · · · · · · · · · · · · · · ·	CONTRACT COSTS	·		
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	Name of Subcontractor		subcontiac	LPrice	
******	Joseph Lu Engineers	Site Survey	\$	7,393	
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6		SUBCONTRACT MANAGEMENT FEE	\$	856	
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8		,			1
		L SUBCONTRACT COSTS (Lines 4 + 5 + 6)FIXED FEE (Schedule 2.10(h))	\$	29,643 1,594	1
8		,			1

**Contract Number:** 

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

Work Assignment Number:

Date Prepared: 11/14/06

5,3,2,1

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$ 12,01	9
2		\$ 20,02	4
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d)	\$ 5,73	1
	SUBCONTRACT COSTS		
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5	(Schedule 2.11(f))  Name of Subcontractor: Services to be Performed  Geologic, NY Drilling Chemtech Consulting Group. Laboratory	\$ 8,76 \$ 8,92	0 0 5
	(Schedule 2.11(f))  Name of Subcontractor Services to be Performed  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,76 \$ 8,92 \$ 2,10 \$ \$ 19,78	0 0 5 
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6	(Schedule 2.11(f))  Name of Subcontractor Services to be Performed  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,76 \$ 8,92 \$ 2,10 \$ 19,78	0 0 5 - 5
6	(Schedule 2.11(f))  Name of Subcontractor.  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE  TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$ 8,76 \$ 8,92 \$ 2,10 \$ 19,78 \$ 27,96	0 0 5 - 5 1
6	(Schedule 2.11(f))  Name of Subcontractor.  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE	\$ 8,76 \$ 8,92 \$ 2,10 \$ 19,78	0 0 5 - 5 1
6	(Schedule 2.11(f))  Name of Subcontractor Services to be Performed Consulting Group. Environmental Data Validators, In Data Validation  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE  TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)  FIXED FEE (Schedule 2.10(h))	\$ 8,76 \$ 8,92 \$ 2,10 \$ 19,78 \$ 27,96 \$ 1,60	0 0 5 - 5 - 9 - 2
6 7 8	(Schedule 2.11(f))  Name of Subcontractor.  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE  TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$ 8,76 \$ 8,92 \$ 2,10 \$ 19,78 \$ 27,96 \$ 1,60	0 0 5 - 5 - 9 - 2

**Engineer: Mactec Engineering and Consulting** 

Contract Number: D004434 or 4444

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains Work Assignment Number:

Date Prepared: 11/14/06

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1	DIRECT SALA	ARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	13,675	
2		INDIRECT COSTS (Schedule 2.10(g))	\$	22,783	_
3	DIRECT NON-SALARY COSTS	(Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	11,639	/
ı	SUBO	CONTRACT COSTS	•		
	COST-PLUS-F	IXED-FEE SUBCONTRACTS			
İ	(S	chedule 2.11(e))			
	Ass. Name of Subcontractor 12	Services to be Performed	Subcor	tract Price	
	Joseph Lu Engineers	Site Survey	\$	4,349	
l			\$	-	
			\$	-	
4	TOTAI	L COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	4,349	1
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	•	•			
	UNIT PR	RICE SUBCONTRACTS			
	(S	chedule 2.11(f))			!
	Name of Subcontractor.	Services to:be Performed:	Subcor	tract Price	
	Geologic, NY	Drilling	\$	5,980	į
l	Chemtech Consulting Group	Laboratory	\$	18,330	ı
	Environmental Data Validators	Data Validation	\$	5,258	i
ĺ	EDR	•	\$	295	ı
	Nothnagle Drilling		<b>S</b>	16,220	
5		TOTAL UNIT PRICE SUBCONTRACTS	\$	46,083	
			<u> </u>		l
6		SUBCONTRACT MANAGEMENT FEE	<b>S</b>	1,832	_
			L-:		Į
7	TOT	AL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	52,264	~
'			<u> </u>		l
8	•	FIXED FEE (Schedule 2.10(h))	\$	1,823	
١			<del></del>		l
۵	TOTAL WORK A	SSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	102,185	
٦	IOIAL WORK A	COLORNIER FINOE (EIIIGS F · Z · O F F · T · O)	<del></del>	.02,100	
	<u> </u>				i

**Contract Number:** 

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

Work Assignment Number:

Date Prepared: 11/14/06

5,5,4,1

	•	•			
1	DIRECT SALAF	RY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	11,055	
2		INDIRECT COSTS (Schedule 2.10(g))	\$	18,418	/
_	DIDECT NON OALABY COOTS	(O-11-1		F 400	
3	DIRECT NON-SALARY COSTS	(Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	5,482	
	SURC	CONTRACT COSTS			
	•	IXED-FEE SUBCONTRACTS			
	· · · · · · · · · · · · · · · · · · ·	chedule 2.11(e))		,	
鏦	Name of Subcontractor	Services to be Performed	<ul> <li>Subcontrac</li> </ul>	t Price	
	Joseph Lu Engineers	Site Survey	\$	4,366	
			\$	-	
			\$		
4	TOTAL (	COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	4,366	_
			•		
	LINIT DD	ICE SUBCONTRACTS	·		
		chedule 2.11(f))			
		Services to be Performed	Subcontrac	t Price	
	Geologic, NY	Drilling	\$	7,560	٠ .
	• • • • • • • • • • • • • • • • • • • •	Laboratory	\$	6,650	
	Environmental Data Validators, Ir	Data Validation	\$   <sub>\$</sub>	1,524	
5	· · · · · · · · · · · · · · · · · · ·	L TOTAL UNIT PRICE SUBCONTRACTS	\$	15,734	
		TOTAL GIVIT FIXIBLE SUBCONTINACTS	Ψ	13,734	
6		SUBCONTRACT MANAGEMENT FEE	\$	629	_
		•			
7	TOTAI	SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	20,729	
8		FIXED FEE (Schedule 2.10(h))	\$	1,474	/
	TOTAL MODIC ACC	DICHMENT DDICE /Line 4 . 0 . 2 . 7 . 0	•	E7 4E0	
9	TOTAL WORK AS	SIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	57,158	
			ì		I .

**Contract Number:** 

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

Work Assignment Number:

Date Prepared: 11/14/06

5,6,5,1

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$ 11,60	68
2		\$ 19,45	39 -
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$ 4,78	86.
	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	\$ 7,39	· · · · · · · · · · · · · · · · · · ·
		\$	-
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,		\$ 7,39	02
4	TOTAL COST-PLOS-FIXED-FEE SUBCONTRACTS	3 7,3	33
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	UNIT PRICE SUBCONTRACTS		
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	(Schedule 2.11(f))  Name of Subcontractor : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Services to be Performed : Serv	Subcontract Price	307 2000
	(Schedule 2.11(f))  Name of Subcontractor Services to be Pentormed 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	\$ 8,70	60
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	(Schedule 2.11(f))  Name of Subcontractor Services to be Performed  Drilling Chemtech Consulting Group Laboratory	\$ 8,70 \$ 8,1	60 10
5	(Schedule 2.11(f))  Name of Subcontractor Services to be Performed  Drilling Chemtech Consulting Group Laboratory	\$ 8,70 \$ 8,1	60 10 80 -
	(Schedule 2.11(f))  Name of Subcontractor  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,70 \$ 8,1 \$ 1,86 \$ \$ 18,75	60 10 80 - 50
	(Schedule 2.11(f))  Name of Subcontractor  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,70 \$ 8,1 \$ 1,80 \$ \$ 18,75	60 10 80 -
6	(Schedule 2.11(f))  Name of Subcontractor  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE	\$ 8,7° \$ 8,1 \$ 1,8° \$ 18,7° \$ 7	50 -
6	(Schedule 2.11(f))  Name of Subcontractor  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,7° \$ 8,1 \$ 1,8° \$ 18,7° \$ 7	50 -
6	(Schedule 2.11(f))  Name of Subcontractor  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE	\$ 8,7° \$ 8,1 \$ 1,8° \$ 18,7° \$ 7	60 10 80 - 50 -
6 7 8	(Schedule 2.11(f))  Name of Subcontractor  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE  TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)  FIXED FEE (Schedule 2.10(h))	\$ 8,7° \$ 8,1 \$ 1,8° \$ \$ 18,7° \$ \$ 26,8°	60 10 80 50 50 93
6 7 8	(Schedule 2.11(f))  Name of Subcontractor  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE  TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$ 8,7° \$ 8,1 \$ 1,8° \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	60 10 80 50 50 93

**Contract Number:** 

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

**Work Assignment Number:** 

Date Prepared: 11/14/06

5,7,6,1

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$ 11,89	0
2	INDIRECT COSTS (Schedule 2.10(g))	\$ 19,80	8 -
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$ 5,50	3
	SUBCONTRACT COSTS		
	COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))		
	(Schedule 2.11(e)) Name of Subcontractor Services to be Performed	Subcontract Price	
a chief.	Joseph Lu Engineers Site Survey	\$ 7,39	-31
		\$	-
		\$	
	TOTAL COST DILIG SIVED SES CUIDOONTDACTO	7.00	
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$ 7,39	13
		. '	
	UNIT PRICE SUBCONTRACTS		
N 200-1	(Schedule 2.11(f))	Name of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris of the Paris	4.65
	Name of Subcontractor Services to be Performed	Subcontract Price	
	Geologic, NY Drilling Chemtech Consulting Group. Laboratory	\$ 8,76 \$ 8,83	
	Environmental Data Validators, In Data Validation	\$ 2,08	4
	Environmental Bata Validators, in Bata Validation	\$	-
5	TOTAL UNIT PRICE SUBCONTRACTS	\$ 19,67	70 /
6	SUBCONTRACT MANAGEMENT FEE	\$ 78	37
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$ 27,84	19
8	FIXED FEE (Schedule 2.10(h))	\$ 1,58	55
9		\$ 66,63	35



# FINAL SITE CHARACTERIZATION PROJECT MANAGEMENT WORK PLAN AMENDMENT REGION 8 DRY CLEANERS – GROUP 2

SITE NO. 808038, 808037, 826019, 828138, 808040, & 808041

WORK ASSIGNMENT NO. D004434-5.1

Prepared for:

New York State Department of Environmental Conservation
Albany, New York

Prepared by:

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

Project Number: 3612052059

**DECEMBER 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, P.C.

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## FINAL SITE CHARACTERIZATION PROJECT MANAGEMENT WORK PLAN AMENDMENT REGION 8 DRY CLEANERS - GROUP 2 SITE NO. 808038, 808037, 826019, 828138, 808040, & 808041

WORK ASSIGNMENT NO. D004434-5.1

Prepared for:

New York State Department of Environmental Conservation Albany, New York

Prepared by:

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

Project Number: 3612052059

**DECEMBER 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, P.C.

Submitted by:

Approved by:

John W. Peterson, P.M.

Project Manager

Program Manager

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1.3	Site Location – Up To Date Cleaners Site
1.4	Site Location – Rolling Plains Cleaners Site
1.5	Site Location – Universal Dry Cleaners Site
1.6	Site Location – Associated Textile Dry Cleaners

Project Schedule

#### GLOSSARY OF ACRONYMS AND ABBREVIATIONS

EDV Environmental Data Validation, Inc.

HASP Health and Safety Plan

IDW Investigation Derived Waste

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) Amendment for the Region 8 Dry Cleaning Sites – Group 2. This PMWP amendment 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) Rolling Plains Cleaners (Site # 828138) in the Town of Mendon, Monroe County, New York, 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 Associated Textile. This PMWP has been amended to include the Rolling Plains site and eliminate the Ace Cleaners site.

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# D0004434-5.1 and the April 2005 Superfund Standby Contract No. D0004434 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 pet 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 Dry 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 Cleaners- 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)

Rolling Plains - The Rolling Plains Development Site is located at the Southwest end of Old French Road in a rural and residential area in the Town of Mendon, Monroe County, New York (Figure 1.4). The entire Rolling Plains Development consists of approximately 23 acres. The Site itself (part of the development) consists of a vacant field, which had some minor earthwork completed for a planned residential housing development. The property is bordered on all sides by residential communities. The town line between Mendon and Rush Townships forms part of the northwest boundary for the site. The closest residences are 400 feet from the Site and a pond and wetland area are located along the northwest boundary. A gravel pit is located to the west of the Site along Rush Lima Road. The majority of the site was reportedly used as a sand/gravel pit.

The majority of the residences near the Site area are on public water, although some residences, primarily to the west and north, are on private wells.

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 1 Hazardous waste constitutes a significant threat to the environment, as described in Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 375 (New York State [NYS], 1998); and the significant threat to the environment is causing, or presents an imminent danger of causing, either irreversible or irreparable damage to the environment.

Class 2 Hazardous waste constitutes a significant threat to the environment as described in NYCRR Part 375 (NYS, 1998).

Class 3 Hazardous waste does not presently constitute a significant threat to the environment, as described in NYCRR Part 375 (NYS, 1998).

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:

#### 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.

#### Task 2 – Field Investigations

Field investigations include Geoprobe® soil, groundwater, and soil gas sampling at each site, as well as drilling and Monitoring Well installations at Rolling Plains Development. Additional sampling may be conducted depending on the site specific needs.

#### 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.

<u>Program Manager</u> – 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.

<u>Project Manager</u> – 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.

<u>Site Manager</u> – 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.

<u>Project Assistant II</u> – Karen Furey. Ms. Furey will participate in budget tracking, management of files, data management, and report production.

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

<u>Field Staff</u> – 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.

<u>Health and Safety</u> – 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.

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

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

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

<u>Drilling and Monitoring Well installation</u> – Nothnagle Drilling. Nothnagle will be providing drilling services (ODEX and Hallow Stem Auger) and monitoring well 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 A. Backup drilling quotes for Rolling Plains are provided in Appendix B.

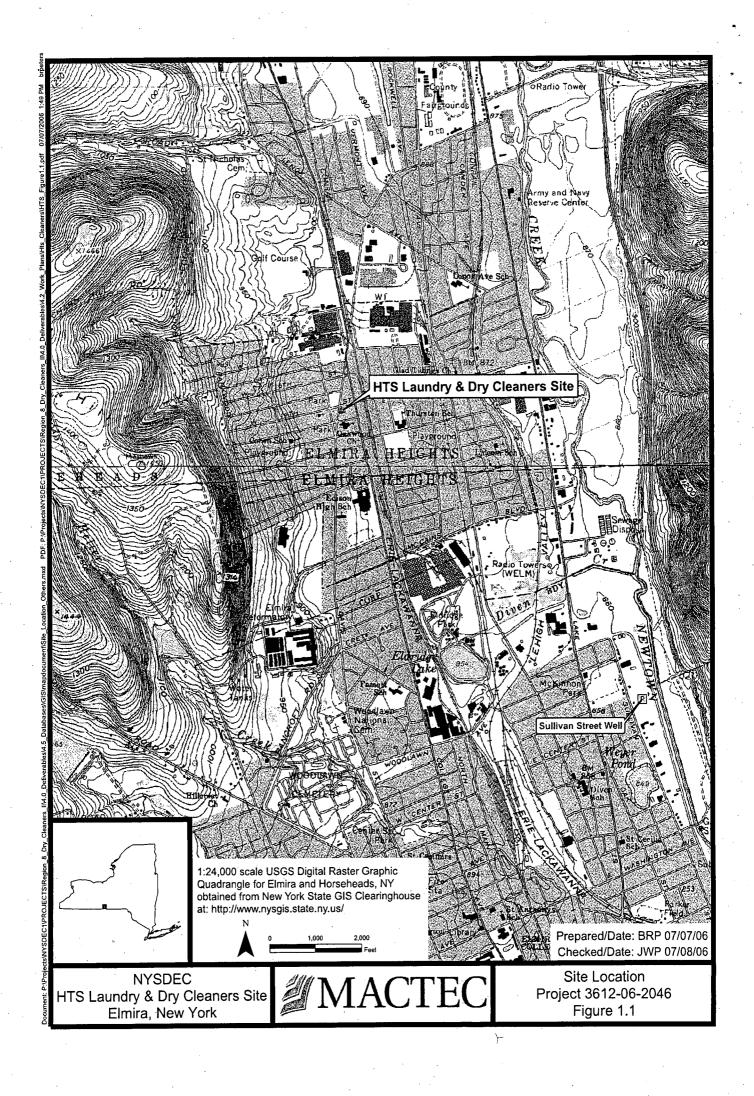
The project schedule and costs are dependent on the following assumptions:

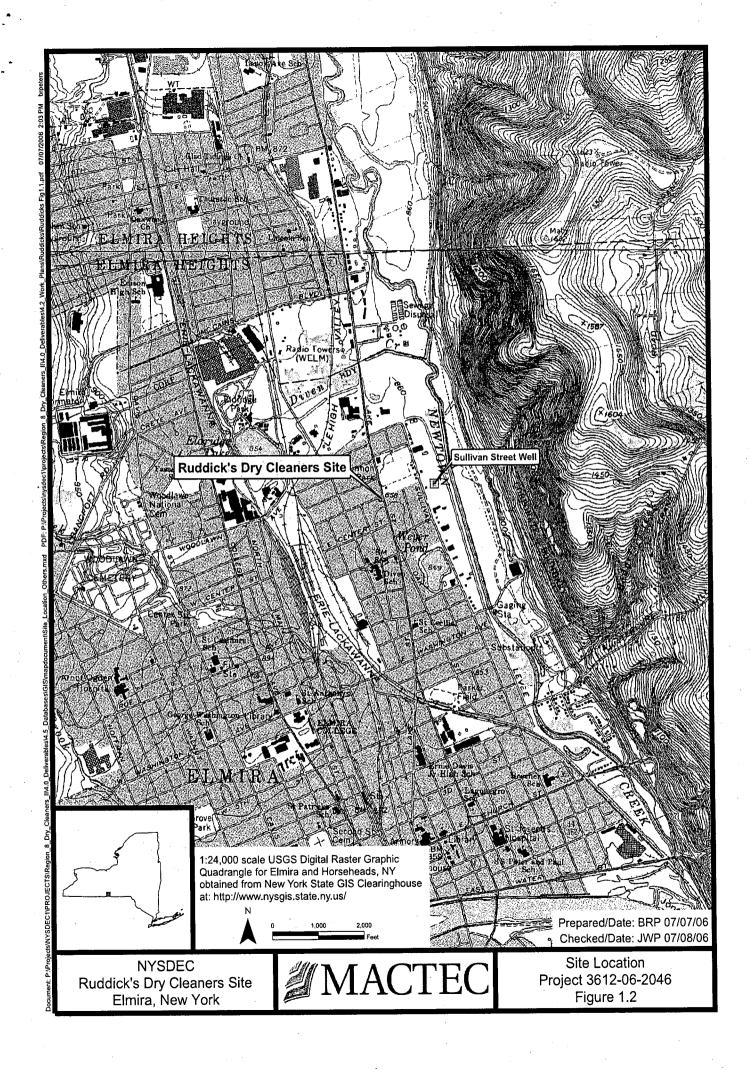
- Data Usability Summary Reports will be required for the project.
- The NYSDEC will acquire permission from property owners to gain access for the subsurface investigations.
- MACTEC, as an agent for the NYSDEC, is responsible for transport and disposal of containerized Investigation Derived Waste (IDW).
- Water table is no deeper than twenty feet bgs (30 feet at Rolling Plains).

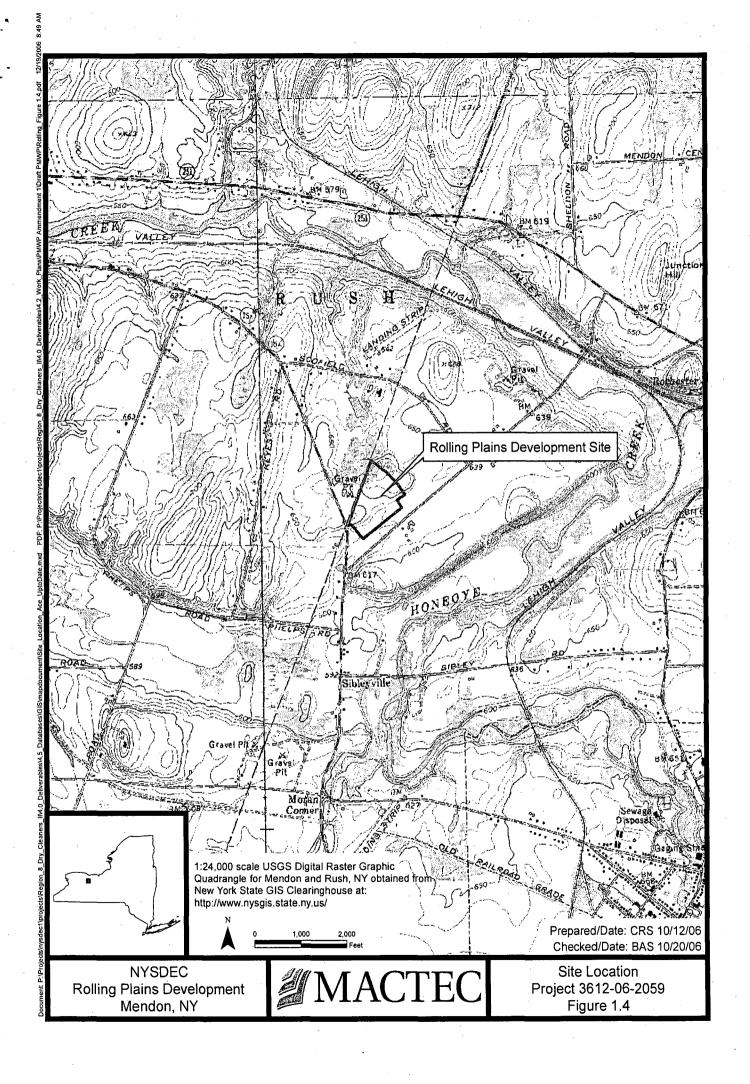
### 4.0 REFERENCES

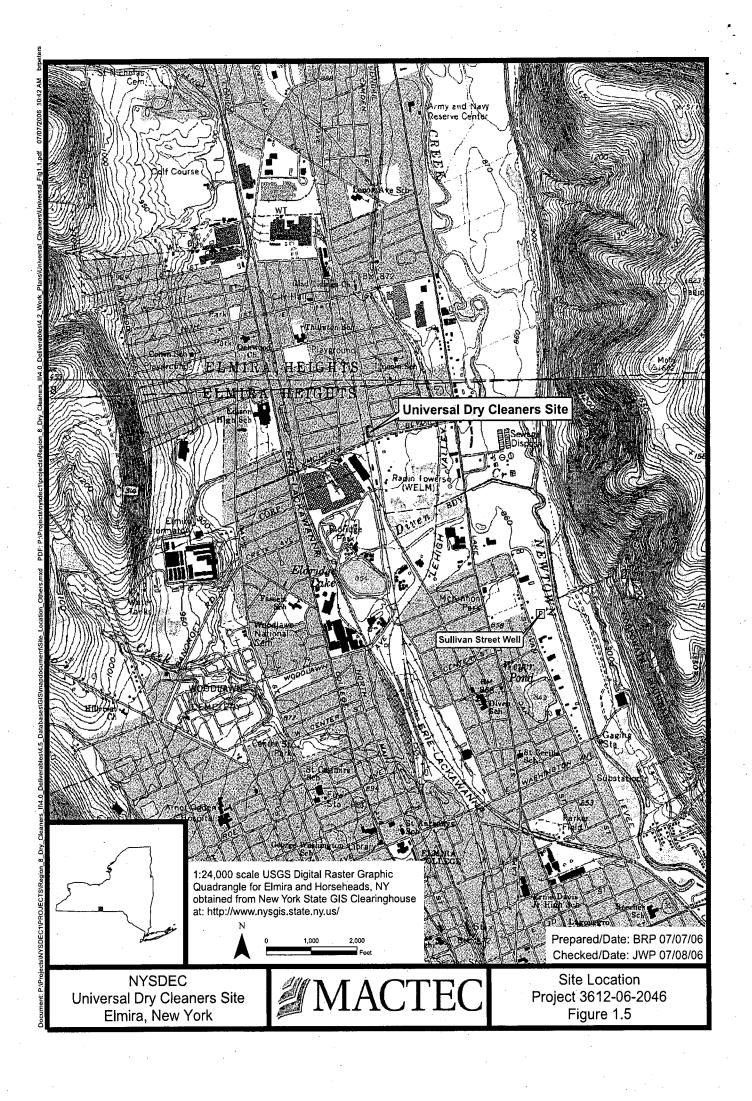
- New York State (NYS), 1998. New York Codes, Rules, and Regulations, Title 6, Part 375- Inactive Hazardous Waste Disposal Sites Remedial Program. Amended January 1998.
- New York State (NYS), 1999. New York Codes, Rules, and Regulations, Title 6, Part 371-Identification and Listing of Hazardous Wastes. Amended November 1999.

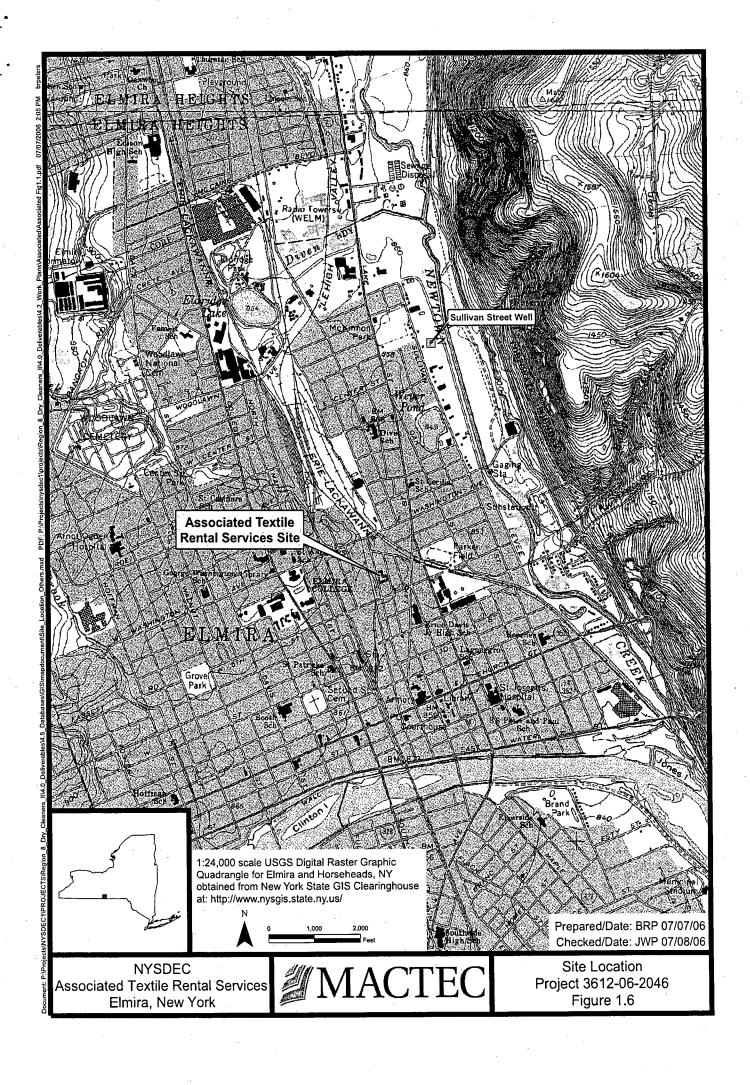
**FIGURES** 











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

ĪD	Task Name	Start	Finish	Duration	2007
	A. Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina de la Carterina d	Fri 4/7/06	Mon 7/23/07	337 days	Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul
1	Region 8 Dry Cleaners II Site Characterization	FTI 4///06	WOH 7723/07	337 days	
2	Task 1 - Work Plan Development	Fri 4/7/06	Mon 9/18/06	117 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	1
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 9/12/06	Mon 9/18/06	5 days	
13	Final Subcontracting	Tue 9/12/06	Mon 9/18/06	5 days	
14	Task 2 - Site Characterization	Tue 9/12/06	Mon 7/23/07	225 days	
15	Access Acquisition and Planning	Tue 9/12/06	Wed 9/20/06	7 days	
16	Phase 1 Field Work	Thu 9/21/06	Fri 3/16/07	127 days	
17	Mobilization	Thu 9/21/06	Fri 9/22/06	2 days	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
18	Direct Push/Microwell Installation	Mon 9/25/06	Fri 2/2/07	95 days	
19	Ruddick's	Mon 9/25/06	Fri 9/29/06	5 days	
20	Universal	Mon 10/2/06	Fri 10/6/06	5 days	
21	HTS	Mon 10/9/06	Fri 10/13/06	5 days	The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Co
oup :	Schedule - Region 8 Dry Cleaning Sites Task 2 ed by CRS Date: Tue 12/19/06	professional reservoir from the least of	Progress I		Milestone Summary
			Page 1		

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

		INEGION 0 E			
ID	Task Name	Start	Finish	Duration	2007   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   May   Jun   Ju
22	Associated Textile	Mon 11/6/06	Fri 11/10/06	5 days	
3	Up To Date	Mon 11/13/06	Fri 11/17/06	5 days	
4	Rolling Plains	Mon 1/8/07	Fri 1/12/07	5 days	· · · · · · · · · · · · · · · · · · ·
5	Rolling Plains (Well Sampling)	Mon 1/29/07	Fri 2/2/07	5 days	internal control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of t
26	Chemical Analysis	Mon 10/2/06	Fri 3/16/07	120 days	<b>▼</b>
7	Ruddick's	Mon 10/2/06	Fri 11/10/06	30 days	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
8	Universal	Mon 10/9/06	Fri 11/17/06	30 days	
9	HTS	Mon 10/16/06	Fri 11/24/06	30 days	
0	Associated Textile	Mon 11/13/06	Fri 12/22/06	30 days	
1	Up To Date	Mon 11/20/06	Fri 12/29/06	30 days	
2	Rolling Plain	Mon 1/15/07	Fri 3/16/07	45 days	
3	Survey	Mon 1/15/07	Fri 2/23/07	30 days	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
4.	Report	Mon 11/13/06	Mon 7/23/07	181 days	
5	Data Validation/Usability Report	Mon 11/13/06	Fri 4/13/07	110 days	
6	Analytical Data Review	Mon 4/16/07	Fri 5/4/07	15 days	
7	Site Data Review and Prepare Draft Reports	Mon 5/7/07	Fri 6/1/07	20 days	
8	Submit Draft Reports for NYSDEC Review	Mon 6/4/07	Mon 6/4/07	1 day	•
9	NYSDEC Review Draft Report	Mon 6/4/07	Fri 6/29/07	20 days	
0	Prepare Final Reports	Mon 7/2/07	Fri 7/20/07	15 days	
11	Submit Final Reports	Mon 7/23/07	Mon 7/23/07	1 day	

Project Schedule - Region 8 Dry Cleaning Sites
Group 2
Prepared by CRS Date: Tue 12/19/06

Page 2

### APPENDIX A

### **COST TABLES**

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1

Date Prepared: 12/20/06

# Schedule 2.11(a) Summary of Work Assignment Price

DIRECT SAL	ARY COSTS (Schedules 2,10(a) and 2.11 (b)	\$ 72	2,265
	INDIDECT COSTS (O. J. ed.) 10 (O.)	400	0.000
2	INDIRECT COSTS (Schedule 2.10(g)	\$ 120	0,393
3 DIRECT NON-SALARY COSTS	(Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$ 20	9,037
DIRECT NON-SALARY COSTS	(d))	Ψ <u>3</u>	5,031
SUBC	ONTRACT COSTS		1
	XED-FEE SUBCONTRACTS		. [
<del></del>	chedule 2.11(e))		
		Subcontract Pr	ice
Joseph Lu Engineers	Site Survey	\$	7,393
Joseph Lu Engineers	Site Survey	\$	7,393
Joseph Lu Engineers	Site Survey	\$	4,349
Joseph Lu Engineers	Site Survey	\$	7,393
Joseph Lu Engineers	Site Survey		7,393
Joseph Lu Engineers	Site Survey	\$	4,366
4 TOTAI	L COST-PLUS-FIXED-FEE SUBCONTRACTS	\$ 3	8,286
•			. }
			į
	ICE SUBCONTRACTS		.
	chedule 2.11(f))	Total and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se	• No. of the control
	Services to be Performed		
Geologic, NY	Drilling	1 '	8,760
Chemtech Consulting Group.	Laboratory		0,180
Environmental Data Validators, In		1	2,455
Geologic, NY	Drilling		8,760
Chemtech Consulting Group.	Laboratory		8,830
Environmental Data Validators, Ir			2,080
Geologic, NY	Drilling		5,980
Chemtech Consulting Group	Laboratory		8,330
Environmental Data Validators	Data Validation		5,258
EDR	<u></u>	\$	295
Nothnagle Drilling	Drilling		6,220
Geologic, NY	Drilling		8,760
Chemtech Consulting Group.	Laboratory		8,110
Environmental Data Validators, Ir		I .	1,880
Geologic, NY	Drilling	· ·	8,760
Chemtech Consulting Group.	Laboratory		8,920
Environmental Data Validators, Ir			2,105
Geologic, NY	Drilling		7,560 6,650
Chemtech Consulting Group.	Laboratory	1	1,524
Environmental Data Validators, Ir	Data validation	\$   ¢	1,324
5	L TOTAL UNIT PRICE SUBCONTRACT:	d ¢ 1/	1,417
· · · · · · · · · · · · · · · · · · ·	TOTAL UNIT PRICE SUBCONTRACT	γ <u>ψ 14</u>	71,71/
6	SUBCONTRACT MANAGEMENT FEE	\$	5,645
······	SUBCONTRACT WANAGEWENT FEE	- 🕎	J,U43
7TO	TAL SUBCONTRACT COSTS (Lines 4 + 5 + 6	\$ 18	5,348
10	TAL SUBCONTINCT COSTS (LINES 4 + 5 + 0	10	,0
8	FIXED FEE (Schedule 2.10(h	2/1	9,633
	TINLD FEE (Scriedule 2.10(1)	'/ <del>'*</del>	J,033
9 <b>TOTAL WORK</b> A	ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8	\$ 43	26,676
O TOTAL WORK A	AUDIGITALI FIXIOL (LIIIES FT 2 T 5 T 7 T 0	' <del>"</del>	
<u>.                                    </u>		1	<u> </u>

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1

# Schedule 2.11(b) Direct Labor Hours Budgeted

GRADE LEVEL	ix.	a"∂ VIII.	22 VII ⊊	· C. VI. T. R.	s. V	. IV	: 2111 S.	23 H 23 E	DE ALGE	್ತ.TOTAL ⅓	
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02		
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 1 - Work Plan Development										
2006 Hours	2	0	0	5	0	6	0	37	4	54	
Total Hours	2	0	0	5	Ō	6	0	37	4	54	
2006 Labor Cost	\$ 121.46	\$ -	\$ -	\$ 213.55	\$ -	\$ 196.92		\$ 856.92	\$ 80.08	\$ 1,468.93	
Total Labor Cost	\$ 121.46	\$ -	\$ -	\$ 213.55	\$ -	\$ 196.92	\$ -	\$ 856.92	\$ 80.08	\$ 1,468.93	
Task 2 - Field Work											
2007 Hours	37	0	0	110	0	62	486	642	. 0	1337	
Total Hours	37		0	110				642		1337	
2007 Labor Cost	\$ 2,314.35		\$ -	\$ 4,838.90		\$ 2,095.60				\$ 38,066.49	
Total Labor Cost	\$ 2,314.35	\$ -	\$ -	\$ 4,838.90	\$ -	\$ 2,095.60	\$ 13,505.94	\$ 15,311.70	\$ -	\$ 38,066.49	
Task 3 - Data Analyses/Report Preparation											
2007 Hours	36	0	0	62	0	150	0	906	52	1206	
Total Hours	36	. 0	0	62				906		1206	
2007 Labor Cost	\$ 2,251.80	\$ -	\$	\$ 2,727.38		\$ 5,070.00			\$ 1,072.24	\$ 32,729.52	
Total Labor Cost	\$ 2,251.80	\$ -	\$	\$ 2,727.38	\$ -	\$ 5,070.00	\$ -		\$ 1,072.24	\$ 32,729.52	
2006 Total Labor Hours	2	0	0	5	0		0	37	4	54	
2006 Total Direct Labor Cost (\$)	\$ 121.46	\$ -	\$ -	\$ 213.55	\$ -	\$ 196.92	\$ -	\$ 856.92	\$ 80.08	\$ 1,468.93	
2007 Total Labor Hours	73		0	172	_0		486			2543	
2007 Total Direct Labor Cost (\$)	\$ 4,566.15	\$ -	\$ -	\$ 7,566.28	\$ -	\$ 7,165.60	\$ 13,505.94	\$ 36,919.80	\$ 1,072.24	\$ 70,796.01	
TOTAL LABOR HOURS	75	0	0	177	0	218	486	1,585	56	2,597	
TOTAL DIRECT LABOR COST	\$ 4,687.61	\$ -	\$ -	\$ 7,779.83	\$	\$ 7,362.52	\$ 13,505.94	\$ 37,776.72	\$ 1,152.32	\$ 72,264.94	

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

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1

Date Prepared:

#### Schedule 2.11(b-1) **Direct Adminstrative Labor Hours Budgeted**

GRADE LEVEL	İX	VIII	VII	VI	V	IV	111	11	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
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	j
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										
2006 Hours		0		0	0	0	0	2	0	3
Total Hours	Ĺ <u>.</u>	<u>1                                     </u>	<u> </u>	0 0	0	0	0		0	
2006 Labor Cost	\$ 60.73		\$	\$	\$ -	\$ -	\$	\$ 46.32	\$ -	107
Total Labor Cost	\$ 60.73	\$ -	\$	\$ -	\$ -	\$ -	\$	\$ 46.32	\$ -	\$ 107.05
Task 2 - Field Work										
2007 Hours	12	2 0		Ò	0	0	0	35	0	47
Total Hours	1	2 0		0 0	0	0	0	35	0	47
2007 Labor Cost	\$ 750.60	) \$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ 834.75		1585
Total Labor Cost	\$ 750.60	) \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 834.75	\$ -	\$ 1,585.35
Task 3 - Data Analyses/Report Preparation										
2007 Hours	12	2 0		0	0	0	0	36	0	48
Total Hours	1	2 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	1	0	0	0	0	0	0	2	0	3
2006 Total Direct Labor Cost (\$)	\$ 60.73	3 \$ -	\$	\$ -	\$ -	\$ -	\$ -	\$ 46.32	\$ -	\$ 107.05
2007 Total Labor Hours	24	. 0	0	0	0	0	0	71	0	95
2007 Total Direct Labor Cost (\$)	\$ 1,501.20	) \$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ 1,693.35	\$ -	\$ 3,194.55
TOTAL LABOR HOURS	25	0		0 (	0	0	0	73	0	98
TOTAL DIRECT LABOR COST	\$ 1,561.93	3 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,739.67	\$ -	\$ 3,301.60

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 Repc
- 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

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1

Date Prepared:

12/20/06



# Schedule 2.11(c) Direct Non-Salary Costs

n-House Cost Only \$0,000 \$5,50,000 TOTAL	each each each	0 0 0		\$0.00 \$0.00
######################################	each	0		\$0.00
5/1\$0\00\mathred{60}				
	each	0		
TOTAL				\$0.00
			<u>.</u>	\$0.00
		· ·	:	·
\$ 54 F 88 80	night+taxes	61	\$	4,569.12
				2,359.50
Programme and the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the con				3,960.00
4-3-1-3-1-3-1-4-3-1-4-1-4-1-4-1-4-1-4-1-				-
\$1.27.24 0.445	mile	0	\$	•
\$15.00	person/day	22	\$	220.00
Screen	LS	27	\$	480.00
Actual Costs	N/A	N/A	\$	528.57
\$0.1000.500	avg. RT price	19	\$	4,600.00
TOTAL	•			\$16,717.19
		<u> </u>	¢	1,870.00
				315.00
				320.00
the second of the second of the second of				3,630.00
				6,860.42
	N/A	N/A	\$	
TOTAL		'		\$12,995.42
				\$29,712.61
	\$	\$ 88.80 night+taxes \$ 44.00 day \$ 7.66.00 day \$ 0ay \$ 0ay \$ 10.00 person/day \$ LS Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A Actual Costs N/A	\$ 88/80   night+taxes   61   \$ 44/00   day   65   \$ 66/00   day   0   \$ 20   day   0   \$ 34/50   mile   0   \$ 10/00   person/day   22   \$ 27   Actual Costs   N/A   N/A   \$ 37/50   hour   0   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A   \$ 4ctual Costs   N/A   N/A	\$ 88/80   night+taxes   61   \$ \$ \$ 44/00   day   65   \$ \$ \$ \$ \$ 66/00   day   60   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

Notes:

<sup>1.</sup> Total estimated cost for Meals and Incidentals adjusted to account for travel days.



Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1 Date Prepared:

12/20/06

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

(1) sitem	(2) Task No.	(3) Max. Reimbursement Rate (\$)*	(4)* Est. Usage (Unit of Time) +	(5) Est. Rental Cost (\$) (Col. 3 x 4)
Geopump	2	60	1 wk	60
Horibba U-22	2	240	1 wk	240
Turbidity Meter	2	64	1 wk	64
Radiodetection MGD-2002 Multi-Gas Loc	2	350	1 wk	350
Trimble GPS unit	2	600	1 wk	600
Impact Drill (for sub-slab sample)	2	150	1 wk	150
Geopump	2	60	1 wk	60
Horibba U-22	2	240	1 wk	240
Turbidity Meter	2	64	1 wk	64
Radiodetection MGD-2002 Multi-Gas Loc	2	350	1 wk	350
Trimble GPS unit	2	600	1 wk	600
Geopump	2	60	1 wk	60
Horibba U-22	2	240	2 wk	480
Turbidity Meter	2	64	2 wk	128
Radiodetection MGD-2002 Multi-Gas Loc	2	350	1 wk	350
Marshalk Bladder Pump	2	150	2 wk .	300
MP-10 Control Box	2	225	2 wk	450
Regulator	2	25	2 wk	50
Trimble GPS unit	2	600	1 wk	600
Area Dust Monitor (Thermal MIE DR-400)	2	450	. 1 wk	450
Geopump	2	60	0 wk .	0
Horibba U-22	` 2	240	0 wk	0
Turbidity Meter	2	64	0 wk	0
Radiodetection MGD-2002 Multi-Gas Loc	2	350	0 wk	0.
Trimble GPS unit	2	600	1 wk	600
Impact Drill for (sub-slab)	2	150	1 wk	150
Geopump	2	60	1 wk	60
Horibba U-22	2	240	1 wk	240
Turbidity Meter	2	64	1 wk	64
Radiodetection MGD-2002 Multi-Gas Loc	2	350	1 wk	350
Trimble GPS unit	2	600	1 wk	600
Impact Drill (for sub-slab sample)	- 2	150	1 wk	150
Geopump	2	60	. 1 wk	60
Horibba U-22	2	240	1 wk	240
Turbidity Meter	2	64	1 wk	64
Radiodetection MGD-2002 Multi-Gas Loc		350	1 wk	350°
Trimble GPS unit	2	600	1 wk	600
Impact Drill (for sub-slab sample	2	150	1 wk	150
Total Vendor Rented Equipment	·		<del></del>	\$ 9,324

#### Notes:

<sup>\*</sup> Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.

<sup>+</sup> Usage time includes shipping to and from site.

# MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1

All sites

Complete:

0.0%

Page: Date Prepared: 1 OF 7 12/20/06

Billing Period: Invoice No.

	Α	В	С	D	E	F	G	н
Expenditure Category	Costs Claimed	Paid To	Total Disallowed	Total Costs Incurred To Date	Estimated Costs To	Estimated Total Work Assignment	Approved	Estimated Under/Over
	This Period	Date	To Date	(A+B+C)	Completior	Price (A+B+E)	Budget	(G-F)
. Direct Salary Costs	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,265	\$ -
. Indirect Costs 166.6%	\$ -	\$ <u>-</u>	\$ -	\$	\$ -	\$ -	\$ 120,393	\$ -
B. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	, .\$: -	\$ -	\$ 192,658	\$ -
l. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,717	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,319	\$ -
S. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ 39,037	\$ -
. Subcontractors	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ 185,348	\$ -
3. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417,043	\$ -
9. Fixed Fee 5%	\$ -	\$	\$ -	\$ -	\$	\$ -	\$ 9,633	\$
0. Total Site Price	\$ -	\$ -	\$ -	<b>s</b> -	\$ -	<b>-</b> .	\$ 426,676	\$ -

Date:	

# MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1 Site 1 - Associated Textiles

Complete:

0.0%

Page:

2 OF 7 12/20/06

Date Prepared: Billing Period:

Billing Period: Invoice No.

		Α	В	С	D	E	F	G	н
	Expenditure Category	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	\$	\$ -	\$	\$	\$ 11,957	\$ 11,957	\$ 11,957	\$
2.	Indirect Costs 166.6%	\$ -	\$	\$	\$ -	\$ 19,921	\$ 19,921	\$ 19,921	\$ -
3.	Subtotal Direct Salary Costs and Indirect Costs	\$	\$	\$	\$ -	\$	\$ 31,878	\$ 31,878	\$
4.	Travel	\$	\$	\$ -	\$ -	\$ 2,272	\$ 2,272	\$ 2,272	\$ -
5.	Other Non-Salary Costs	\$ -	\$ -	\$	\$	\$ 3,624	\$ 3,624	\$ 3,624	<u>\$</u> -
6.	Subtotal Direct Non-Salary Costs	\$	\$ -	\$ -	\$	\$ -	\$ -	\$ 5,896	\$ -
7.	Subcontractors	\$ -	\$ -	\$	\$	\$ 29,643	\$ 29,643	\$ 29,643	\$
8.	Total Task Cost	\$ -	\$	\$ -	s	\$	\$ -	\$ 67,418	\$ -
9.	Fixed Fee 5%	\$ -	\$	\$	\$	\$ 1,594	\$ 1,594	\$ 1,594	\$
10.	Total Task Price	\$	\$ -	\$ -	-	\$	\$	\$ 69,012	\$ -

Program Manager (Engineer)	Date:	

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting

Contract Number: D004434
Project Name: Reg. 8 Dry Cleaners 2
Work Assignment Number: 5.1

Site 2 - HTS Cleaners

Complete:

0.0%

Page: Date Prepared: Billing Period:

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Invoice No.

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	A	В	С	D .	E	F	G	H
Expenditure Category	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)
Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 11,890	\$ 11,890	\$ 11,890	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 19,808	\$ 19,808	\$ 19,808	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$ -	\$	\$ -	\$ 31,698	\$ 31,698	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 2,061	\$ 2,061	\$ 2,061	s -
5. Other Non-Salary Costs	\$ -	\$ -	\$	\$ -	\$ 3,442	\$ 3,442	\$ 3,442	\$ · -
Subtotal Direct     Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,503	\$ -
7. Subcontractors	\$ -	\$ -	\$	\$ -	\$ 27,849	\$ 27,849	\$ 27,849	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,050	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ <u>-</u>	\$ -	\$ 1,585	\$ 1,585	\$ 1,585	\$ -
10. Total Task Price	\$	\$ -	\$ <u>-</u>	\$ -	\$ -	\$ -	\$ 66,635	\$ -

Program Manager (Engineer)		Date:	

#### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Reg. 8 Dry Cleaners 2
Work Assignment Number: 5.1
Site 3 - Rolling Plains
Complete: 0.0%

Page: Date Prepared: Billing Period: Invoice No. 4 OF 7 12/20/06

	T							
	_ A	В	C	D	Æ	F	G	Н
Expenditure Category			Total	Total Costs	Estimated	Estimated Total		Estimated
·	Costs Claimed	Paid To	Disallowed	Incurred To Date		Work Assignment	Approved	Under/Over
	This Period	Date	To Date_	(A+B+C)	Completion	Price (A+B+E)	Budget	(G-F)
Direct Salary Costs	\$ -	\$ -	\$	\$ -	\$ 13,675	\$ 13,675	\$ 13,675	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$	\$ -	\$ 22,783	\$ 22,783	\$ 22,783	\$ -
3. Subtotal Direct Salary								
Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,458	\$ 36,458	\$ -
4. Travel	\$	\$	\$ -	\$ -	\$ 6,348	\$ 6,348	\$ 6,348	\$ -
5. Other Non-Salary Costs	\$ -	\$	\$	\$ -	\$ 5,292	\$ 5,292	\$ 5,292	\$ -
6. Subtotal Direct				·				
Non-Salary Costs	\$ -	\$	\$ -	\$	\$ -	\$ -	\$ 11,639	\$ -
7. Subcontractors	\$	\$	\$	\$	\$ 52,264	\$ 52,264	\$ 52,264	\$ -
8. Total Task Cost	\$ -	\$ -	\$	\$ -	\$ _ <u>-</u>	\$ -	\$ 100,362	\$
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 1,823	\$ 1,823	\$ 1,823	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,185	\$ -

	·	
Program Manager (Engineer)		Date:
		- ···

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1 Site 4 - Ruddick's Cleaners

Complete:

0.0%

Page: Date Prepared:

Billing Period: Invoice No. 5 OF 7 12/20/06

	A	В	C	D	E	F	G	н
Expenditure Category	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 Budgel	Estimated Under/Over (G-F)
Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 11,668	\$ 11,668	\$ 11,668	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 19,439	\$ 19,439	\$ 19,439	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,108	\$ 31,108	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 1,909	\$ 1,909	\$ 1,909	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 2,878	\$ 2,878	\$ 2,878	\$
Subtotal Direct     Non-Salary Costs	\$	\$ -	\$ -	\$	\$ -	\$ -	\$ 4,786	\$ -
7. Subcontractors	\$ -	\$ -	\$	\$ -	\$ 26,893	\$ 26,893	\$ 26,893	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,786	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 1,555	\$ 1,555	\$ 1,555	\$ -
10. Total Task Price	\$ -	\$	\$ -	\$ -	\$	\$ -	\$ 64,342	\$ -

·				
Program Manager (Engineer)		-	Date:	

# MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1 Site 5 - Universal Dry Cleaners

Complete:

0.0%

Page: Date Prepared: 6 OF 7 12/20/06

Billing Period: Invoice No.

	A	. В	C	D	E	F	G	Н
Expenditure Category	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)
Direct Salary Costs	\$	\$ -	\$ -	\$	\$ 12,019	\$ 12,019	\$ 12,019	\$
2. Indirect Costs 166.6%	\$ -	\$ -	\$	\$	\$ 20,024	\$ 20,024	\$ 20,024	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$	\$	\$ -	\$ -	\$ 32,042	\$ 32,042	\$ -
4. Travel	\$ -	\$ -	\$	\$ -	\$ 2,139	\$ 2,139	\$ 2,139	\$
5. Other Non-Salary Costs	\$	\$ -	\$	\$ -	\$ 3,592	\$ 3,592	\$ 3,592	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ 5,731	\$
7. Subcontractors	\$ -	\$	\$	\$ -	\$ 27,969	\$ 27,969	\$ 27,969	\$ -
8. Total Task Cost	\$ -	\$ -	\$	\$ -	\$ -	\$	\$ 65,742	\$
9. Fixed Fee 5%	\$	\$ -	\$	\$ -	\$ 1,602	\$ 1,602	\$ 1,602	\$
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ 67,344	\$

rogram Manager (Engineer)		Date:

# MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1

Site 6 - Up To Date Cleaners

Complete:

0.0%

Page: Date Prepared:

Billing Period: Invoice No. 7 OF 7 12/20/06

		Α	В	С	D	E	F	G	н
	Expenditure Category	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completior	osts To Work Assignment		Estimated Under/Over (G-F)
1. 🗅	Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 11,055	\$ 11,055	\$ 11,055	\$ -
2. Ir	ndirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 18,418	\$ 18,418	\$ 18,418	\$ -
	Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,474	\$ 29,474	\$ -
4. T	Fravel	\$ -	\$ -	\$	\$ -	\$ 1,988	\$ 1,988	\$ 1,988	\$ -
5. C	Other Non-Salary Costs	\$ -	\$ -	\$	\$ -	\$ 3,493	\$ 3,493	\$ 3,493	\$
ll .	Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,482	\$ -
7. S	Subcontractors	\$	\$	\$	\$ -	\$ 20,729	\$ 20,729	\$ 20,729	\$ -
8. T	Fotal Task Cost	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ 55,684	\$ -
9. F	Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 1,474	\$ 1,474	\$ 1,474	\$ -
10. T	Total Task Price	\$ -	\$ -	s -	<u> </u>	\$ -	\$	\$ 57,158	\$ -

•	
rogram Manager (Engineer)	 Date:

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

**Engineer: Mactec Engineering and Consulting** 

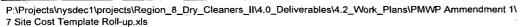
Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1 Page 1 of 1 Date Prepared:

12/20/06

Billing Period: Invoice No.

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Subcontract Name	Subcontract 134	Subcontract	lota	4 15 W					Post C		
Subcontract.	TE A COSTS	Costs Approved Costs Approved Costs Approved Costs Approved Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs Costs	Subconi	ract	Subo	contract	iwana	gement	ivianagement	To Da	DSIS 🚜
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Lecond Ly Engineers	ind.ixesubjiiidais;	Trievious Applications	\$	PIN	\$				r ald	\$	位 的
Joseph Lu Engineers			\$	<u> </u>	\$	1,393	1.6	74. V.		\$	<del>-</del>
			\$		\$	<u>_</u>	1 70	774		\$	
Geologic, NY		<del></del>	\$		\$	8,760		350	CONTRACTOR STATE	\$	
Chemtech Consulting Group.			\$	<u> </u>	\$	10,180		407	·	\$	
Environmental Data Validators, Inc.			\$	_	\$	2,455		98		\$	<del>-</del> ·
Elithonne da validatoro, mo.			\$		\$		\$			\$	-
	(		\$		\$		\$			\$	
Joseph Lu Engineers			\$		\$	7,393	in the	a Bisa		\$	-
		-	\$	_	\$		( 'a-j_ a	**************************************	SEPTIME.	\$	_
			\$	-	\$	-	gerer.	44.00	1,52105.00	\$	
Geologic, NY			\$	_	\$	8,760		350		\$	-
Chemtech Consulting Group.			\$	-	\$	8,830	\$	353		\$	-
Environmental Data Validators, Inc.			\$	-	\$	2,080	\$	83		\$	_
			\$	-	\$	-	\$	-		\$	-
			\$	-	\$	-	\$	-		\$	-
Joseph Lu Engineers		·	\$	-	\$	4,349	有特點	2014	11000000000	\$	_
			\$	-	\$	- 1	12.16		L. 30 7 10 10 10	\$	-
			\$		\$		C 1983		ALTERIOR	\$	-
Geologic, NY			\$	-	\$	5,980	\$	239		\$	
Chemtech Consulting Group			\$	-	\$	18,330		733		\$	_
Environmental Data Validators			\$	-	\$	5,258	\$	210		\$	
EDR			\$	-	\$	295		-		\$	
Nothnagle Drilling			\$	-	\$	16,220	\$	649		\$	
Joseph Lu Engineers			\$	-	\$				<b>新水流</b> 石灰水像	\$	
			\$		\$			in the se	COMPACT CONTRACTOR	\$	<u></u>
			\$	-	\$			1166	er e 🗼	\$	
Geologic, NY			\$		\$	8,760	\$	350		\$	
Chemtech Consulting Group.			\$	-	\$	8,110	\$	324		\$	
Environmental Data Validators, Inc.			\$		\$.	1,880	\$	75		\$	





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

**Engineer: Mactec Engineering and Consulting** 

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2 Work Assignment Number: 5.1 Page 1 of 1

Date Prepared:

12/20/06

Billing Period: Invoice No.

	A	Biata 1	C.		at" ≒a D∷		rice Endit	F F	- G
Subcontract -	: Subcontract : Costs Claimed	Costs Approved	Subcon	u⊸. tract≆	Subcont	ract	Management	Management	Total Costs
Name	This Application	For Payment on	Costs To	Date	Approv	éd 🦸	Fee	Fee	, To Date
And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	Incl. Resubmittals	Previous Applications	. (A plus	B) 🛴	Budge	et 👊	Budget	Paid 🗘	(Ciplus F)
			\$	-	\$		\$ -	·	\$ -
			\$	-	\$	-	\$ -		\$ -
Joseph Lu Engineers			\$	-	\$ 7	7,393	过去2倍%	* 10 m	\$ -
			\$	-	\$				\$ -
			\$		\$	-		<b>企作的基本的</b>	\$ -
Geologic, NY	·		\$	-	\$ 8	3,760	\$ 350		\$
Chemtech Consulting Group.			\$	- '	\$ 8	3,920	\$ 357		\$ -
Environmental Data Validators, Inc.			\$	-	\$ 2	2,105	\$ 84		\$
			\$	-	\$ -	<u>-</u>	\$ -		\$ -
			\$		\$		\$ -		\$ -
Joseph Lu Engineers	·		\$	-	\$ 4	1,366		EXECUTE OF	\$ -
			\$		_\$	-	A 14-11 15-11		\$ -
			\$	-	\$		100 P	Section 1	\$ -
Geologic, NY			\$	-	\$ 7	7,560	\$ 302		\$ -
Chemtech Consulting Group.		-	\$	-	\$ 6	3,650	\$ 266		\$ -
Environmental Data Validators, Inc.			\$			,524	\$ 61		\$ -
TOTALS	\$ -	\$ -	\$	-	\$ 179,70	3.28	\$ 5,644.90	\$ -	\$ -

		•		
Project Manager:			Date:	
riojectivianayen.	· · · · · · · · · · · · · · · · · · ·		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.

Contract Number: D004434

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

Work Assignment Number: 5.1

# Schedule 2.11(a) Summary of Work Assignment Price

Date Prepared: 12/20/06

1 DIRECT SALA	RY COSTS (Schedules 2.10(a) and 2.11 (b))	\$ 11,957	]
2	INDIDECT COSTS (Schodulo 2 40/5))	\$ 19,921	1./
2	INDIRECT COSTS (Schedule 2.10(g))	3 19,921	1 ~
3 DIRECT NON-SALARY COSTS	(Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$ 5,896	
SUB	CONTRACT COSTS		
	FIXED-FEE SUBCONTRACTS		
	Schedule 2.11(e))		
Name of Subcontractor		Subcontract Price	
Joseph Lu Engineers	Site Survey	\$ 7,393	
		-	
	<u> </u>	19 -	١,
4TOTAL	COST-PLUS-FIXED-FEE SUBCONTRACTS	\$ 7,393	<b>/</b>
			1
• •			
		•	ŀ
UNIT D			
•	RICE SUBCONTRACTS		
	Schedule 2.11(f))	Subcontract Price	Çek
Name of Subcontractor	Schedule 2.11(f))  Services to be Performed (See Section 2015)	Subcontract Price 8,760	-
Name of Subcontractor Geologic, NY	Schedule 2.11(f))		1
Name of Subcontractor	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory	\$ 8,760	1
Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators,	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory In Data Validation	\$ 8,760 \$ 10,180 \$ 2,455 \$	
Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators,	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory	\$ 8,760 \$ 10,180 \$ 2,455	
Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators,	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory In Data Validation  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,760 \$ 10,180 \$ 2,455 \$ - \$ 21,395	
Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators,	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory In Data Validation	\$ 8,760 \$ 10,180 \$ 2,455 \$	
Geologic, NY Chemtech Consulting Group. Environmental Data Validators,	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory In Data Validation  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE	\$ 8,760 \$ 10,180 \$ 2,455 \$ - \$ 21,395 \$ 856	
Geologic, NY Chemtech Consulting Group. Environmental Data Validators,	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory In Data Validation  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,760 \$ 10,180 \$ 2,455 \$ - \$ 21,395 \$ 856	
Seologic, NY Chemtech Consulting Group. Environmental Data Validators,  6	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory In Data Validation  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE AL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$ 8,760 \$ 10,180 \$ 2,455 \$ - \$ 21,395 \$ 856	
Seologic, NY Chemtech Consulting Group. Environmental Data Validators,  6	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory In Data Validation  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE	\$ 8,760 \$ 10,180 \$ 2,455 \$ - \$ 21,395 \$ 856	
Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators,  5	Schedule 2.11(f))  Services to be Performed  Drilling Laboratory In Data Validation  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE AL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$ 8,760 \$ 10,180 \$ 2,455 \$ 21,395 \$ 856 \$ 29,643 \$ 1,594	

Contract Number: D004434

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

Work Assignment Number: 5.1

Schedule 2.11(b) **Direct Labor Hours Budgeted** 

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GRADE LEVEL	200	IXY		, VIII 🤃 🔭		(CVII) ⊋		為VI 通道		<b>. V</b>	1	ti, IV		三川登録	Į.				7	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	٠	\$27.79		\$23.85		\$20.62		
2008 Rates	\$	64.43		\$55.54		\$48.33	l	\$45.31		\$40.35	١	\$34.82		\$28.62		\$24.57	•	\$21.24		
2009 Rates	\$	66.36	1	\$57.20		\$49.78		\$46.67		\$41.56	ı	\$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	T	. 0		0	Г	0		0		. 0	I_	0		0		0		0		. 0
Total Hours		6		0		0		16		0		12		78		112		0		224
2006 Labor Cost	\$	-	\$	-	\$	-	\$	-	\$	_	\$	-	\$	-	\$		\$	-	\$	-
Total Labor Cost	\$	375.30	\$	•	\$		\$	703.84	\$	-	\$	405.60	\$	2,167.62	\$	2,671.20	\$	-	\$	6,323.56
Task 3 - Data Analyses / Report Preparation																				
2007 Hours		6		0.		0		12	•	0		25		0		156		8		207
Total Hours	Ι.	. 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	\$	-	\$	<b>-</b> ·	\$	527.88	\$	-	\$	845.00	44	-	\$	3,720.60	\$	164.96	\$	5,633.74
2006 Total Labor Hours	1	0		0		0		. 0		0	Г	0		Ċ	- 1	0		0		. 0
2006 Total Direct Labor Cost (\$)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	•	\$		\$	-	.\$	-
2007 Total Labor Hours		12		0		0		28		0		37		78		268		8		431
2007 Total Direct Labor Cost (\$)	\$	750.60	\$	•	\$	-	\$	1,231.72	\$	· -	\$	1,250.60	\$	2,167.62	\$	6,391.80	\$	164.96	\$	11,957.30
TOTAL LABOR HOURS	<u> </u>	12		<u> </u>		. 0		28		0		37		78		268		8		431
TOTAL DIRECT LABOR COST	\$	750.60	\$	-	\$	-	\$	1,231.72	\$	i	\$	1,250.60	\$	2,167.62	\$	6,391.80	\$	164.96	\$	11,957.30

#### 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

- 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

- Contract/Project administration hours would not include activities such as: 6) Implement and manage program management
  - 7) Conduct Health and Safety Reviews
  - 8) Word processing and graphic artists
  - 9) Report editing
  - 10) Review of deliverables

and staffing plans

12/20/06

**Date Prepared:** 

Contract Number: D004434

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

Work Assignment Number: 5.1

#### Schedule 2.11(b-1) **Direct Adminstrative Labor Hours Budgeted**

GRADE LEVEL	1.78	LIX AND	68 B	⊋VIII 28.≥1	172	+VII = 3		· ZVI	<b>a</b> 3	<b>9</b>	V	64	#IV #		. MILE ACC	3.00 cm	2.911.0N. Se		8* W	:T	€5T	OTAL
2006 Rates		60.73		\$52.35		45.56	gap Xe	\$42.71	902, 200	_	8.03	_	32.82	_	26.98	_	\$23.16	_	22.18	500 V	wys. 3 • \	Table 1
2007 Rates	1 \$	62.55	1 9	53.92	\$	46.93		\$43.99	1	\$3	9.17	١ :	33.80	\$	27.79	:	\$23.85	\$	20.62	ł		
2008 Rates	\$	64.43	:	\$55.54	\$	48.33		\$45.31		\$4	0.35	!	34.82	\$	28.62	:	\$24.57	\$	21.24			·
2009 Rates	\$	66.36	! !	\$57.20	\$	49.78		\$46,67		\$4	1.56	:	\$35.86	\$	29.48		\$25.31	\$	21.88	ļ		
2010 Rates		\$1.00		\$1.00	,	\$1.00		\$1.00	1	\$1	1.00		\$1.00	] :	\$1.00		\$1.00		\$1.00			<u> </u>
Task 2 - Field Work																						
2006 Hours		0		0		(	0		П		0		_0		. 0		0			0		(
Total Hours		2		. 0			0		0		0		0		0		6			0		
2006 Labor Cost	\$		\$	-	\$			\$		\$		\$		\$		\$		\$		$\Box$		
Total Labor Cost	\$	125.10	\$	-	\$			\$ -		\$	- '	\$	• .	\$	-	\$	143.10	\$	-	Ц	\$.	268.20
Task 3 - Data Analyses / Report Preparation	n																					
2007 Hours		2		0			0	. (			0		0		0		6			Ō		8
Total Hours	Γ	2		0			0		0		0		.0		0		6			0		
2007 Labor Cost	\$	125.10	\$		\$		!	\$ -	┙	\$		\$	-	\$		\$	143.10	_	_	┙		268
Total Labor Cost	\$	125.10	\$	-	\$	-	:	\$ -	ᆚ	\$	-	\$	-	\$	-	\$	143.10	\$		ᆚ	\$	268.20
2006 Total Labor Hours	Ι	0		0		0		0	1		0		0		0	L	0	_	00	┙		
2006 Total Direct Labor Cost (\$)	\$		\$		\$			\$	┙	\$	٠.	\$	-	\$	•	\$		\$		$\bot$	\$	-
2007 Total Labor Hours		4		0		0		0			0		0		0		. 12		0	┙	<u>.</u>	16
2007 Total Direct Labor Cost (\$)	\$	250.20	\$	-	\$		;	\$ -		\$	-	\$		\$		\$	286.20	\$		$\bot$	\$	536.40
TOTAL LABOR HOURS		4		0		(	)	0	Ш		0		0		0		12	L		0		16
TOTAL DIRECT LABOR COST	\$	250.20	\$	-	\$_	-		\$ -	1	\$	-	\$	-	\$	<u> </u>	\$	286.20	\$	-	丄	\$	536.40

#### 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 Repc
- 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

Date Prepared:

12/20/06

- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Date Prepared:

12/20/06

Contract Number: D004434

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

Work Assignment Number: 5.1

Game

# Schedule 2.11(c) Direct Non-Salary Costs

1) Groundwater		0.00	each	0	\$0.00
2) Soil Vapor		0.00	each	0	\$0.00
3) Sub-slab samples	9	0.00	each	0	\$0.00
		TOTAL	·	·	\$0.00
B) Miscellaneous					
1) TRAVEL		,			
Lodging	\$	66.60	night+taxes	10	\$666.0
Meals and Incidentals <sup>1</sup>	\$	39.00	day	10	\$351.0
Car Rental	\$	66.00	day	. 8	\$528.0
Cargo Van Rental	\$	-	day	0	\$0.0
Mileage	\$	0.445	mile	0	\$0.0
Parking and Tolls	\$	56.00	LS	. 1	\$56.0
Gas		ctual Costs		N/A	\$71.4
Air Fare	\$	200	avg. RT price	3	\$600.0
		TOTAL	•		\$2,272.43
			•		-
2) CONSULTANT OTHE Printing/Photocopy	R DIRE	\$0.05	page	5400	\$270.00
CAD Computer		\$7.50	hour	6	\$45.00
Telephone & Fax	A	ctual Costs	N/A	N/A	\$50.00
Shipping		ctual Costs	N/A	N/A	\$580.00
Consumables		ctual Costs		N/A	\$1,214.70
Other		\$0.00	N/A	N/A	\$0.00
			· · · · · · · · · · · · · · · · · · ·		

### Notes:

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

Date Prepared:

12/20/06

**Contract Number: D004434** 

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

Work Assignment Number: 5.1

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

(1) # # Eltem	(2) Task No.	· 'Max.	(3) Reimbursement Rate (\$)*		4) Jsage Timé) +	(5) Rental Cost (\$) Col: 3 x 4)
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		3000 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		man	\$ _
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
						\$ 
			•		:	\$ <b>-</b>
j .					;	\$ 
						\$ 
:						\$ -
						\$ 
						\$ -
						\$ -
						\$ 
Total Vendor Rented Equipment						\$ 1,464

#### Notes:

<sup>\*</sup> Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.

<sup>+</sup> Usage time includes shipping to and from site.

Contract Number: D004434

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

Work Assignment Number: 5.1

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

Date Prepared:

12/20/06

V Field Work Name of Subcontractor Services to be Performed Year Subcontract Price 2006 7.393 Joseph Lu Engineers Site Survey l S Salary Cost
Est. No. of (Ave. Reimb. Rate x
Hours : Est. # of Hris.) A) Direct Salary Costs 如此可有的 Max. Reimbursement Responsibility Level Rate (\$/hr) . 1 ‰Rate (\$/hr) ⊁⊬ Task 1 - Health & Safety Plan Mgt. Engineer NSPE VIII 52.55 \$ NSPE III 27.00 \$ 108.00 Sr. Engineer NSPE I \$ \$ 38.00 Engr. Tech. 19.00 Task 2 - Phase I Survey Services Mat. Engineer NSPE VIII \$ 52.55 52.55 NSPE III 27.00 32 \$ 864.00 Sr. Engineer NSPE I 1,083.00 19.00 57 \$ Engr. Tech. 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 budgete	ed for indirect costs is:		\$	3,111
C) Maximum Reimbursement F	Rates	for Direc	ct Non-Salary Costs				
Item 1	Max.	Reimbu	rsement , 175 Unit)	Est. No. of Units		Total E	st. Cost
Travel			,	,			
Overnight Expenses	\$	60.00	Night	· 4		\$	240.00
Meals	\$	39.00	Meals	6	٠.	\$	234.00
Mileage	\$	0.45	Mile	1200		\$	534.00
Supplies	1.			_			
Postage	\$		P	0		\$	
Miscellaneous Expenses (incl. PP	\$		Lump Sum	1	-	\$	200.00
Reproduction	\$	0.04		60		<b>\$</b>	2.40
GPS Equipment	\$	400.00	Lump Sum	1 .		\$	400.00
				,			
							•
	l						•
1	١.						
			·				
Total Direct Non-Salary Costs	<del></del>			I		\$	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. \$

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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

Contract Number: D004434

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

Work Assignment Number: 5.1

Date Prepared:

12/20/06

Same

### Schedule 2.11(f) **Unit Price Subcontracts**

Field Work ▼				
Name of Subcontractor	Service	710/11	Price NUL	Management Fee
woman owned buisness				
Geologic, NY	Drilling		\$ 8,760	\$ 350
		<b>∌UOM</b> ₹		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 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
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Subtotal Cost:

8,760.00

Management Fee:

350.40

Total:

9,110.40

**Date Prepared:** 

12/20/06

**Contract Number: D004434** 

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

Work Assignment Number: 5.1

Some

Schedule 2.11(f)
Unit Price Subcontracts

Name of Subcontractor   Service   Price   Manager	407
minority owned bulsness Chemtech Consulting Group.  Item: Units: UOM: Unit Cost Total  VOC-Soil- OLM04.2  VOC-Groundwater- OLM04.2  SVOC Groundwater- OLM04.2  Total  7  \$ 90.00 \$  \$ 90.00 \$  \$ 190.00 \$	630.00 6,750.00 1,900.00
Chemtech Consulting Group.         Laboratory         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$ 10,180         \$	630.00 6,750.00 1,900.00
VOC-Soil- OLM04.2         7         \$ 90.00 \$           VOC-Groundwater- OLM04.2         75         \$ 90.00 \$           SVOC Groundwater- OLM04.2         10         \$ 190.00 \$	630.00 6,750.00 1,900.00
VOC-Groundwater- OLM04.2         75         \$ 90.00         \$           SVOC Groundwater- OLM04.2         10         \$ 190.00         \$	6,750.00 1,900.00
SVOC Groundwater- OLM04.2 10 \$ 190.00 \$	1,900.00
SVOC Groundwater- OLM04.2 10 \$ 190.00 \$	1,900.00
VOC-Air- TO-15 5 \$ 180.00 \$	900.00
VOC-Air- TO-15	900.00
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Subtotal Cost: \$

10,180

Management Fee: \$

407

Total:

10,587

Contract Number: D004434 Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles

Work Assignment Number: 5.1

**Date Prepared:** 

12/20/06

same

Schedule 2.11(f) **Unit Price Subcontracts** 

Field Work	-				
Name of Subcontractor	Na. ak	Service	Cara Tip	Price 2	a Management Fee
woman owned buisness	₩.				
Environmental Data Validators, Inc.		Data Validation		\$ 2,455	\$ 98
ltem			<b>∦UOM</b> §		Total Cost
VOC-Soil- OLM04.2		7		\$ 25.00	\$ 175.00
VOC-Groundwater- OLM04.2		75	٠.	\$ 28.00 \$ 25.00 \$ 28.00	\$ 1,875.00
SVOC Groundwater- OLM04.2		10		\$ 28.00	\$ 280.00
VOC-Air- TO-15		5		\$ 25.00	\$ 125.00
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Subtotal Cost: \$

2,455.00

Management Fee:

98.20

Total: \$

2,553.20

## MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1
Task #/Name: All Tasks

Complete:

0.0%

Page:

1 OF 3 12/20/06

Date Prepared: Billing Period:

Invoice No.

	. A	В	С -	D	E	F_	G	н
Expenditure Category	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)
l. Direct Salary Costs	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ 11,957	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ 19,921	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$	\$ -	\$ -	\$	\$ 31,878	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,272	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,624	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,896	\$ -
7. Subcontractors	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,643	\$ -
3. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,418	\$ -
. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ 1,594	\$ -
10. Total Site Price	\$ -	s -	\$ -	<b> </b>	\$ -	-	\$ 69,012	<b> </b>

	· ·		
Program Manager (Engineer)	•	Date:	

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Associated Textiles Work Assignment Number: 5.1

Task #/Name: Complete:

Task 2 - Field Work

0.0%

Page:

2 OF 3 12/20/06

Date Prepared: Billing Period:

	A	В	С	D	E	F	G	н
Expenditure Category	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)
Direct Salary Costs	\$	\$ -	\$	\$	\$ 6,324	\$ 6,324	\$ 6,324	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$	\$ 10,535	\$ 10,535	\$ 10,535	s -
<ol> <li>Subtotal Direct Salary         Costs and Indirect Costs     </li> </ol>	\$	\$ -	\$	\$ -	\$	\$ 16,859	\$ 16,859	\$ <u>-</u>
4. Travel	\$	\$	\$ -	.\$ -	\$ 2,272	\$ 2,272	\$ 2,272	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ <u>-</u>	\$	\$ 3,159	\$ 3,159	\$ 3,159	\$ <u>-</u>
5. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ 5,431	\$ -
7. Subcontractors	s <u>-</u>	\$ -	\$ -	<u>\$</u>	\$ 29,643	\$ 29,643	\$ 29,643	\$ <u>-</u>
3. Total Task Cost	\$ -	\$	\$ -	\$ -	\$ -	\$ -	\$ 51,933	\$ -
9. Fixed Fee 5%	\$ -	\$	\$ -	\$ -	\$ 843	\$ 843	\$ 843	\$ -
10. Total Task Price	\$ -	\$	\$	\$	\$	\$	\$ 52,776	\$

Program Manager (Engineer)	· ·	Date:
riogram Manager (Lingineer)		Dutc.

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1

Task #/Name: Complete: Task 3 - Data Analyses / Report Preparation

0.0%

Page:

3 OF 3 12/20/06

Date Prepared: Billing Period:

							ī	1	
	·	Α	В	С	D	E	· F	G	н
	Expenditure Category			Total	Total Costs	Estimated	Estimated Total		Estimated
i		Costs Claimed	Paid To	Disallowed	Incurred To Date		Work Assignment	Approved	Under/Over
<u> </u>		This Period	Date	To Date	(A+B+C)	Completior	Price (A+B+E)	Budget	(G-F)
1.	Direct Salary Costs	\$	\$ -	\$ -	\$ -	\$ 5,634	\$ 5,634	\$ 5,634	\$
2.	Indirect Costs 166.6%	\$ -	\$	\$	\$	\$ 9,386	\$ 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	\$ 465	\$ -
6.	Subtotal Direct								
<u> </u>	Non-Salary Costs	\$ -	\$ -	\$ -		\$ -	-	\$ 465	\$
7.	Subcontractors	\$ -	\$ -	\$ -	\$	\$ <u>-</u>	\$ -	\$ -	\$ -
8.	Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$	\$	\$ 15,485	\$ -
9.	Fixed Fee 5%	\$ -	\$ -	\$ -	\$	\$ 751	\$ 751	\$ 751	\$ -
10.	Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,236	\$ -

Program Manager (Engineer)		Date:	

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

Sane

**Engineer: MACTEC Engineering and Consulting** 

Contract Number: D004434

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

Work Assignment Number: 5.1

ield Work	~

Page 1 of 1

Date Prepared: 12/20/06

Billing Period:

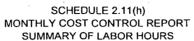
Invoice No.

	A Cubcontract	B Sübcontract		C otal			9.4 <b>E</b> #1899	rtt Ett.		##G. *
Subcontract	Costs Claimed	Costs Approved	Sub	contract	S			Management	To	
Name:	This Application Incl. Resubmittals	For Payment on Previous Applications	Costs	To Date olus B)∉	41	Approved. Budget	∵Fee↓ Budget	Fee Paid	   La (	To Date (◎ C plus F):
Joseph Lu Engineers			\$	-	\$	7,392.66	\$ -	7	\$	_
			\$	-	\$	-	\$ -		\$	-
			\$		\$	-	\$ -		\$	· -
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	\$ -	\$	-

	D-1
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.



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

Engineer: MACTEC Engineering and Consulting Contract Number: D004434

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

Work Assignment Number: 5.1

Date Prepared:

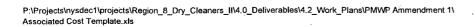
12/20/06

Billing Period:

Invoice #:

NSPE Labor	ž.		v. v	iii)	Î.			/1 -			(4.34) (4.44)	/и V	i Zi i						Total No. Labor	of Direct Hours
Classification	Exp	/Est* 🎉			Exp	/Est🍰	Exp	Æst.	Exp	/Est	≥ tExp	/Est	: Exp	/Est	Exp	/Est	Exp	/Est	L. 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

<sup>\*</sup> Expended/Estimated



Engineer: Mactec Engineering and Consulting Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Date Prepared: 12/20/06

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

1 DIRECT SALA	ARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	13,675	<b>√</b>
2	INDIRECT COSTS (Schedule 2.10(g))	\$	22,783	/
3 DIRECT NON-SALARY COSTS	(Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	11,639	
	CONTRACT COSTS			
	IXED-FEE SUBCONTRACTS			
	chedule 2.11(e))	Bacon Control	-42D4-22 8.38	
	Services to be Performed	Subcontra		
Joseph Lu Engineers	Site Survey	\$   \$	4,349	
		°	_ [	
		1 ¥		
4 TOTA	L COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	4,349	./
				•
k				
UNIT PF	RICE SUBCONTRACTS			
	RICE SUBCONTRACTS Schedule 2.11(f))	٠.	·	
(\$	Schedule 2.11(f))	Subcontra	ict Price*	,
(\$	Schedule 2.11(f))	Subcontra	ict Price*_3 5,980	✓.
(S Name of Subcontractor	Schedule 2.11(f)) Services to be Performed	Subcontra \$ \$		<b>ノ</b> ノ
(S Näme of Subcontractor Geologic, NY	Services to be Performed	Subcontra \$ \$ \$	5,980	<b>ノノ</b> /
Näme of Subcontractor Geologic, NY Chemtech Consulting Group	Schedule 2.11(f)) Services to be Performed Drilling Laboratory	Subcontra \$ \$ \$ \$ \$	5,980 18,330	ノノノ
Name of Subcontractor  Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling	Schedule 2.11(f)) Services to be Performed Drilling Laboratory Data Validation Drilling	\$ \$ \$ \$	5,980 18,330 5,258	ノノノ
Name of Subcontractor  Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling	Schedule 2.11(f)) Services to be Performed Drilling Laboratory Data Validation	\$ \$ \$ \$	5,980 18,330 5,258 295	ノノノノ
Name of Subcontractor  Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling  5	Cochedule 2.11(f))  Services to be Performed  Drilling Laboratory Data Validation  Drilling	\$ \$ \$ \$	5,980 18,330 5,258 295 16,220 <b>46,083</b>	ノノノノノ
Name of Subcontractor  Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling  5	Schedule 2.11(f)) Services to be Performed Drilling Laboratory Data Validation Drilling	\$ \$ \$ \$	5,980 18,330 5,258 295 16,220	シノノ/// /
Name of Subcontractor  Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling  5	Cochedule 2.11(f))  Services to be Performed  Drilling  Laboratory  Data Validation  Drilling	\$ \$ \$ \$	5,980 18,330 5,258 295 16,220 46,083	
Name of Subcontractor  Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling  5	Cochedule 2.11(f))  Services to be Performed  Drilling Laboratory Data Validation  Drilling	\$ \$ \$ \$	5,980 18,330 5,258 295 16,220 <b>46,083</b>	
Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling  5	Cochedule 2.11(f))  Services to be Performed  Drilling Laboratory Data Validation  Drilling	\$ \$ \$ \$	5,980 18,330 5,258 295 16,220 46,083 1,832	
Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling  5	Cochedule 2.11(f))  Services to be Performed  Drilling  Laboratory  Data Validation  Drilling	\$ \$ \$ \$	5,980 18,330 5,258 295 16,220 46,083	
Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling	Drilling Laboratory Data Validation  Drilling Ling Ling Laboratory Data Validation  Drilling Ling Ling Ling Ling Ling Ling Ling L	\$ \$ \$ \$ \$	5,980 18,330 5,258 295 16,220 46,083 1,832 52,264	
Geologic, NY Chemtech Consulting Group Environmental Data Validators EDR Nothnagle Drilling	Cochedule 2.11(f))  Services to be Performed  Drilling Laboratory Data Validation  Drilling	\$ \$ \$ \$ \$	5,980 18,330 5,258 295 16,220 46,083 1,832	

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

### Schedule 2.11(b)

**Direct Labor Hours Budgeted** 

GRADE LEVEL	IX.⊸∖	√ VIII	Z VII S	#E. VI	₹. >V	STIVE S		经海川海道	拉定的	<b>ETOTAL</b>
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	1
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	į į
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					·			. •		
2006 Hours	2	2 0	0	5	0	6	0	37	4	54
Total Hours		2 (	0	0 5	0	6	0	37	4	54
2006 Labor Cost	\$ 121.46		\$ -	\$ 213.55	<u>'                                    </u>			\$ 856.92	+	\$ 1,468.93
Total Labor Cost	\$ 121.46	\$ -	\$ -	\$ 213.55	\$	\$ 196.92	\$	\$ 856.92	\$ 80.08	\$ 1,468.93
Task 2 - Field Work										
2007 Hours	7	7 0	0	14	0	10	98	135	0	264
Total Hours		7 . (	0	0 14	1 0	10	98	135		
2007 Labor Cost	\$ 437.85		\$ -	\$ 615.86		\$ 338.00	\$ 2,723.42			\$ 7,334.88
Total Labor Cost	\$ 437.85	5 \$ -	\$ -	\$ 615.86	\$ -	\$ 338.00	\$ 2,723.42	\$ 3,219.75	\$ -	\$ 7,334.88
Task 3 - Data Analyses / Report Preparation										
2007 Hours	ε	3 0	C	10	0	25	0	126	10	177
Total Hours		6	0	0 10	) 0	25	0	126	<del></del>	177
2007 Labor Cost	\$ 375.30	) \$ -	\$ -	\$ 439.90		\$ 845.00		\$ 3,005.10		
Total Labor Cost	\$ 375.30	) \$ -	\$ -	\$ 439.90	\$ -	\$ 845.00	\$ -	\$ 3,005.10	\$ 206.20	\$ 4,871.50
2006 Total Labor Hours		2	0	0 5	0	6	0		4	54
2006 Total Direct Labor Cost (\$)	\$ 121.46	S \$ -	\$ -	\$ 213.55	\$ -	\$ 196.92		\$ 856.92	\$ 80.08	\$ 1,468.93
2007 Total Labor Hours	1	3	0	0 24						
2007 Total Direct Labor Cost (\$)	\$ 813.15	5 \$ -	\$ -	\$ 1,055.76	\$ -	\$ 1,183.00	\$ 2,723.42	\$ 6,224.85	\$ 206.20	\$ 12,206.38
TOTAL LABOR HOURS	15	5 0	<u> </u>		0		98	298	14	495
TOTAL DIRECT LABOR COST	\$ 934.61	1 \$ -	\$ -	\$ 1,269.31	\$ -	\$ 1,379.92	\$ 2,723.42	\$ 7,081.77	\$ 286.28	\$ 13,675.31

#### 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

Date Prepared:

12/20/06

- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Schedule 2.11(b-1) **Direct Adminstrative Labor Hours Budgeted** 

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GRADE LEVEL 2006 Rates		60.73		52.35		45.56		2.71	_	38.03	_	32.82 .	V . 15-72	26.98		23.16	_	20.02	the a	
2006 Rates 2007 Rates		60.73 62.55		52.35 53.92	, ,	46.93		3.99	l '	39.17	•	33.80	, ,	20.30 27.79		23.16	1 '	20.62		
	' '	64.43		55.54		46.33 48.33		5.31	ı '	40.35	1 *	34.82		27.79 28.62		24.57	1 1	21.24		
2008 Rates		66.36		55.54 57.20		46.33 49.78		6.67		41.56		34.62 35.86	-	20.62 29.48	, ,	25.31	,	21.24		
2009 Rates 2010 Rates		66.36 61.00		1.00		49.76 51.00	7 -	.00	'	\$1.00		35.00 \$1.00	•	25.46 31.00		\$1.00	,	\$1.00		
		1.00		1.00		71.00	- 4	.00		\$1.00	4	1.00		1.00	Щ.	φ1.00		\$ 1.00		
Task 1 - Work Plan Development			<del></del> -		_				_	- 01		0			<u> </u>				r	<del></del>
2006 Hours	1	1		0		0	l	0	İ	0		-		0	i	2	١.	0		٥
Total Hours	<u> </u>	1	<u> </u>	0			<u> </u>	0	Ļ	0		0			<u> </u>	10.00		0	<u> </u>	400
2006 Labor Cost	\$_	60.73	\$_	-	\$		\$	-	\$		\$		\$	-	\$	46.32	\$			107
Total Labor Cost		60.73	\$_		\$		\$		\$		\$		\$		\$	46.32	\$		\$	107.05
Task 2 - Field Work															,					
2007 Hours		2		0		0		0		0		0		0		6		. 0		8
Total Hours		2		0		0		0		0		. 0		0	<u> </u>	6		0		8
2007 Labor Cost	\$	125.10	\$	-	\$	-	\$		\$		\$		\$	-	\$	143.10	\$			268
Total Labor Cost	\$	125.10	\$	-	\$	-	\$	-	\$	- 1	\$	-	\$	-	\$	143.10	\$	-	\$	268.20
Task 3 - Data Analyses / Report Preparatio	n										-									
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	\$	-	\$_		\$	-	\$	<u>- ·  </u>	\$	-	\$		\$_	143.10	\$	-		268
Total Labor Cost	₩	125.10	<b>\$</b>	-	\$		\$		\$	· •	\$	-	\$	-	\$	143.10	\$	-	\$	268.20
2006 Total Labor Hours		1		0		0		0		0	_	0		0		2		0		3
2006 Total Direct Labor Cost (\$)	\$	60.73	. \$		\$	•	\$	•	44	•	\$	•	\$	-	\$	46.32	44	-	\$	107.05
2007 Total Labor Hours		4		0		0		0		0		0		0		12		0		16
2007 Total Direct Labor Cost (\$)	\$	250.20	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	286.20	\$	-	\$	536.40
TOTAL LABOR HOURS		5		. 0		. 0		. 0		0		. 0		0		14		0		19
TOTAL DIRECT LABOR COST	\$	310.93	\$	•	\$	-	\$	-	\$	-	\$	-	\$	-	\$	332.52	\$	-	\$	643.45

#### 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 Repc
- 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

Date Prepared:

12/20/06

- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Date Prepared:

12/20/06



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

A) Sample Analysis Rates (I  1) Groundwater 2) Soil Vapor 3) Sub-slab samples  B) Miscellaneous 1) TRAVEL Lodging	In-Hou	\$0.00 \$0.00 \$0.00 <b>TOTAL</b> 90.72	each each each	0 0 0		\$0.00 \$0.00 \$0.00 \$0.00
2) Soil Vapor 3) Sub-slab samples 3) Miscellaneous 1) TRAVEL Lodging		\$0.00 \$0.00 <b>TOTAL</b> 90.72	each each	0		\$0.00 \$0.00
2) Soil Vapor 3) Sub-slab samples 3) Miscellaneous 1) TRAVEL Lodging		\$0.00 \$0.00 <b>TOTAL</b> 90.72	each each	0		\$0.00 \$0.00
3) Sub-slab samples  3) Miscellaneous  1) TRAVEL  Lodging		<b>TOTAL</b> 90.72				
1) TRAVEL		90.72	night+taxes	21		\$0.00
1) TRAVEL		90.72	night+taxes	21		
1) TRAVEL			night+taxes	21		
1) TRAVEL			night+taxes	21	1.0	
odging			night+taxes	21	1.	
odging			night+taxes	21	T &	
	\$			1	\$	1,905.12
Meals and Incidentals <sup>1</sup>		44.00	day	22	\$	858.00
Car Rental	\$	66.00	day	21	\$	1,386.00
Cargo Van Rental	\$	-	day	0	\$	-
Mileage	\$	0.445	mile	0	\$	-
.VE	\$	10	person/day	22	\$	220.00
Parking and Tolls	\$	207.00	LS	1	\$	207.00
Gas		Actual Costs		N/A	\$	171.43
Air Fare	\$	400	avg. RT price	4	\$	1,600.00
		TOTAL				\$6,347.55
2) CONSULTANT OTHE	R DIR	ECT COSTS	<b>3</b>			• •
Printing/Photocopy	T	\$0.05	page	10400	\$	520.00
CAD Computer		\$7.50	hour	12	\$	90.00
Telephone & Fax		Actual Costs	N/A	N/A	\$	70.00
Shipping		Actual Costs	N/A	N/A	\$	730.00
Consumables	. /	Actual Costs	N/A	N/A	\$	1,013.92
Other		\$0.00	N/A	N/A	\$	-
		TOTAL				\$2,423.92
Total ODCs					-	\$8,771.47

<sup>1.</sup> Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Date Prepared:

12/20/06

**Contract Number: D004434** 

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

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

(1) Item	** (2) Task Nô.	Max.	(3) Reimbursement Råte (\$)*			(5) Rental Cost (\$) (Col. 3 x 4)
The same of profiles to the result of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same state of the same s	20 1 1996 12 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					\$ -
Geopump	2	\$	60.00	1	wk	\$ 60
Horibba U-22	2	\$	240.00	2	wk	\$ 480
Turbidity Meter	2	\$	64.00	2	wk	\$ 128
Radiodetection MGD-2002 Multi-Gas Loc	2 ·	\$	350.00	1	wk	\$ 350
						\$ -
Marshalk Bladder Pump	2	\$	150.00	2	wk	\$ 300
MP-10 Control Box	2	\$	225.00	2	wk	\$ 450
Regulator	2	\$	25.00	2	wk	\$ . 50
						\$ -
Trimble GPS unit	2	\$	600.00	1	wk	\$ 600
Area Dust Monitor (Thermal MIE DR-4000	2	\$	450.00	· 1	wk	\$ 450
	•					\$ -
						\$ -
	:					\$ 
						\$ -
<u>-</u>						\$ · -
Total Vendor Rented Equipment						\$ 2,868

#### Notes:

<sup>\*</sup> Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.

<sup>+</sup> Usage time includes shipping to and from site.

Date Prepared:

12/20/06

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

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

Cost * o Rate x
Direct Cost ∓ b. Rate x
Cost * o Rate x
7.11.5.7 · March
-
108.00
38.00
52.55
486.00
608.00
1,293
lower. 1,874
ost 🛧 -
_
213.60
210.00
-
250.00
2.40
400.00
866

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. \$

317

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

<sup>1)</sup> These rates will be held firm until

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Schedule 2.11(f) **Unit Price Subcontracts** 

Field Work Name of Subcontractor woman owned buisness • Drilling 5,980 Geologic, NY Units UNIT UOME Unit Cost: Total Cost Item \_\_\_\_\_\_ 200.00 200.00 Mobilization 30.00 Modified Level C personal protection day 1,200.00 4,800.00 Direct Push System - Truck Mounted day Temporary Decon Pad (Mobil) each 100.00 \$ 100.00 60.00 \$ 120.00 Cost to supply USDOT 55 gallon drum 2 each 10 15.00 150.00 \$ Goundwater sample with hydropunch each 4 15.00 \$ 60.00 Soil gas sample with sealed sample point each 50.00 \$ 50.00 1 Permitting - 1 hr per site hr \$ 2 \$ 250.00 500.00 Estimated drum removal cost each \$ \$

Subtotal Cost:

5,980

12/20/06

**Date Prepared:** 

Management Fee:

\$

Total: \$

Engineer: Mactec Engineering and Consulting Contract Number: D004434

Date Prepared:

12/20/06

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

### Schedule 2.11(f) **Unit Price Subcontracts**

Field Work	-	2					
:::	KEZIKA	Servic	en Krijk	Pr	ice 💸	Managem	ent Fee
minority owned buisness	<b>V</b>						
Chemtech Consulting Group		Laboratory		<b> </b> \$	18,330	\$	733
Item		232 Units	UOM.	# Unit			
VOC-Soil- OLM04.3	NAME: STATES AND STREET,	50		\$	90.00		4,500.00
Metals - Soil - ILM04.2		20		\$	95.00	\$	1,900.00
SVOC Soil - OLM04.3		20		\$	190.00	\$	3,800.00
Pest/PCB - OLM04.3		10		\$	105.00	\$	1,050.00
VOC-Groundwater- OLM04.3		20		\$	90.00	\$	1,800.00
SVOC Groundwater- OLM04.3		10	•	\$ \$ \$	190.00	\$	1,900,00
Metals - Soil - ILM04.2 (filtered)		10		\$	95.00	\$	950.00
Pest/PCB - OLM04.3		6		\$	105.00	\$	630.00
VOC-Surface Water- OLM04.3		5		\$	90.00	\$	450.00
VOC-Sediment- OLM04.3		5		\$	90.00	\$	450.00
					-	\$	-
VOC-Air- TO-15		5		\$	180.00	\$	900.00
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Subtotal Cost:

Management Fee: \$

\$

18,330 733

Total:

**Date Prepared:** 

12/20/06

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Schedule 2.11(f) **Unit Price Subcontracts** 

Field Work				<u> </u>
Name of Subcontractor	Service	V. (3.7)	Price	Management Feel
minority owned buisness				
Environmental Data Validators	Data Validation		\$ 5,258	
Item		<b>UOM</b>		Total Cost
VOC-Soil- OLM04.3 Metals - Soil - ILM04.2	75 25		\$ 26.25 \$ 27.30	\$ 1,968.75 \$ 682.50
SVOC Soil - OLM04.3	25		\$ 29.40	\$ 735.00
Pest/PCB - OLM04.3	10		\$ 24.15	\$ 241.50
			•	
VOC-Groundwater- OLM04.3	20		\$ 26.25	\$ 525.00
Metals - Soil - ILM04.2 (filtered)	10		\$ 27.30	\$ 273.00
SVOC Soil - OLM04.3	10		\$ 29.40	\$ 294.00
Pest/PCB - OLM04.3	6		\$ 24.15	\$ 144.90
VOC-Surface Water- OLM04.3	5		\$ 26.25	\$ 131.25
VOC-Sediment- OLM04.3	5		\$ 26.25	\$ 131.25
VOC-Air- TO-15	5		\$ 26.25	\$ 131.25
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Subtotal Cost:

\$

5,258

Management Fee:

Total: \$ 210

**Contract Number: D004434** 

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Schedule 2.11(f)
Unit Price Subcontracts



12/20/06



Work Plan Development  Name of Subcontractor.  ✓	``@∰&`∑Service	e velevija	# Price	Management Fee
neither minority or woman owned business				
EDR			\$ 295	
ltem	% ne	#UOM*		at at Total Cost*
EDR Report with GeoCheck	1		\$295.00	
				\$ - \$ -
·				-
				<b>\$</b> -
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Subtotal Cost:

295

Management Fee:

Total:

295

**Date Prepared:** 

12/20/06

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

## Schedule 2.11(f) Unit Price Subcontracts

Field Work	-			
Name of Subcontractor.	Service	<b>MATE</b>	State Price 14.5	Management Fee
neither minority or woman owned business				
Nothnagle Drilling	Drilling		\$ 16,220.00	\$ 648.80
Item	2. Units	UOM∉		到是《Total Cost》。
Mobilization	800	\$/ls	\$1	\$ 800.00
4.25-Inch ID Hollow Stem Augers	10	\$/If.	\$150	\$ 1,500.00
Split Spoon -2.0-inch OD	10	\$/ea.	\$15	\$ 150.00
PVC Well Screen, 2.0-inch ID, #10 Slot, schdi 40.	14	\$/If.	\$40	\$ 560.00
PVC Well Riser, 2.0-inch ID, Schdl 40.	8	\$/If.	\$270	\$ 2,160.00
Well Screen Sand Pack For 2.0-Inch Monitoring		•		2,.00.00
Well Set in 4.25-Inch Hollow Stem Augers (0-50 ft).	7.5	\$/If.	\$36	\$ 270.00
Well Screen Sand Pack For 2.0-Inch Monitoring				, , , ,
Well Set in 4.25-Inch Hollow Stem Augers (100+ ft).	9	\$/If.	\$12	\$ 108.00
Seal for 2.0-Inch Monitoring Well Set in	-		7	
4.25-Inch Hollow Stem Augers (0-50 ft).	22	\$/If.	\$9	\$ 198.00
Seal for 2.0-Inch Monitoring Well Set in		<b>,</b> ,	1	100.00
4.25-Inch Hollow Stem Augers (100+ ft).	23	\$/If.	\$3	\$ 69.00
Riser Backfill -bent/grt for 2.0-Inch Monitoring		4,		00.00
Well Set in 4.25-Inch Hollow Stern Augers (0-50 ft).	7	\$/If.	\$155	\$ 1,085.00
Riser Backfill -bent/grt for 2.0-Inch Monitoring		•		1,000.00
Well Set in 4.25-Inch Hollow Stem Augers (100+ft).	8	\$/If.	\$50	\$ 400.00
Riser Backfill -bent/grt for 2.0-Inch Monitoring.		ļ <b>,</b>		
Well Set in 4.25-Inch Hollow Stem Augers (100+ ft).	8.5	\$/If.	\$40	\$ 340.00
		, , , , ,		,
6.0-foot Protective Casing, 4.0-inch ID, with				
Locking Cover, Drain Hole, and Concrete Apron.	150	\$/ea.	\$4	\$ 600.00
Supply Clean DOT-Approved 55-gallon Drums.	30	\$/ea.	\$10	\$ 300.00
Moving 55-gallon Drums to Borehole; Filling, transp.	25	\$/ea.	\$10	\$ 250.00
Develop-2-inch Wells by Pump and Surge Method.	130	\$/hr.	\$8	\$ 1,040.00
		******	1	
Construction of One (1) Steam-Cleaning Pad	250	\$/ls.	\$1	\$ 250.00
Decontamination of Drill Rig, Tools, and All				
Other Equipment Between Borings.	- 130	\$/hr.	\$6	\$ 780.00
Stand-by Time.	130	\$/hr.	\$2	\$ 260.00
		'		
Hydro-Punch.	150	\$/lf.	\$5	\$ 750.00
6-inch OD ODEX Rotary Drilling.	29	\$/If.	\$150	\$ 4,350.00
		1		
•				
	1			

Subtotal Cost: \$

st: \$ ee: \$ 16,220

Management Fee: Total:

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Task #/Name: All Tasks

Complete:

0.0%

Page:

1 OF 4 12/20/06

Date Prepared: Billing Period:

•	A	В	c	D	E	F	G	н
Expenditure Category	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	\$ -	\$ -	\$ -	\$ -	\$	\$	\$ 13,675	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,783	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$	\$	\$ 36,458	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,348	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ 5,292	\$ -
5. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ 11,639	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ 52,264	\$ -
3. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,362	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ 1,823	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	<b>s</b> -	\$ 102,185	\$ -

	i i			
Program Manager (Engineer)			Date:	
rogram manager (Engineer)		 	D 0.(0.	

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Task #/Name: Complete:

Task 1 - Work Plan Development

0.0%

Page:

2 OF 4 12/20/06

Date Prepared: Billing Period:

	Α	В	С	D	E	F	G	Н
Expenditure Category	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)
Direct Salary Costs	\$	\$	\$ -	\$ -	\$ 1,469	\$ 1,469	\$ 1,469	\$ -
2. Indirect Costs 166.6%	\$ -	\$	\$ -	\$ -	\$ 2,447	\$ 2,447	\$ 2,447	\$
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$	\$ -	\$ -	\$ 3,916	\$ 3,916	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 392	\$ 392	\$ 392	\$ -
5. Other Non-Salary Costs	\$	\$	\$ -	\$	\$ 465	\$ 465	\$ 465	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$	\$	\$ -	\$ 857	\$ -
7. Subcontractors	\$ -	\$	\$	\$ -	\$ 295	\$ 295	\$ 295	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ 5,068	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 196	\$ 196	\$ 196	\$
10. Total Task Price	\$	\$	\$	\$	\$ -	\$ -	\$ 5,264	\$

	•	· · · · · · · · · · · · · · · · · · ·
Program Manager (Engineer)		Date:

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Task #/Name:

Task 2 - Field Work

Complete:

0.0%

3 OF 4 12/20/06

Page: Date Prepared: Billing Period:

	A	В	С	D	Е	F	G	Н
Expenditure Category	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)
Direct Salary Costs	\$ -	\$ -	\$ -	\$	\$ 7,335	\$ 7,335	\$ 7,335	\$
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 12,220	\$ 12,220	\$ 12,220	\$
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,555	\$ 19,555	\$
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 5,956	\$ 5,956	\$ 5,956	\$
5. Other Non-Salary Costs	\$ <u>-</u>	\$ -	\$ -	\$ -	\$ 4,362	\$ 4,362	\$ 4,362	\$
5. Subtotal Direct Non-Salary Costs	\$ -	\$	\$ -	\$ -	\$ -	\$ -	\$ 10,318	\$
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 51,969	\$ 51,969	\$ 51,969	\$
3. Total Task Cost	\$ -	\$ -	s -	\$ -	s -	\$ -	\$ 81,842	\$
9. Fixed Fee 5%	\$ -	\$ -	s -	\$	\$ _ 978	\$ 978	\$ 978	\$
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	<b>s</b> -	\$ . 82,819	<b> </b>

rogram Manager (Engineer)	•	Date:
	<del></del>	

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Task #/Name: Complete: Task 3 - Data Analyses / Report Preparation

0.0%

Page:

Date Prepared:

4 OF 4 12/20/06

Billing Period: Invoice No.

	А	В	С	D	E	F	G	Н
Expenditure Category	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)
Direct Salary Costs	\$ -	\$	\$ -	\$ -	\$ 4,872	\$ 4,872	\$ 4,872	\$ -
2. Indirect Costs 166.6%	\$	\$	\$ -	\$ -	\$ 8,116	\$ 8,116	\$ 8,116	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$	\$ -	\$	\$ -	\$ -	<b>\$</b> 12,987	\$ 12,987	\$ -
4. Travel	\$	\$	\$ <u>-</u>	\$	\$	\$ -	\$ -	\$
5. Other Non-Salary Costs	\$ -	\$	\$ -	\$	\$ 465	\$ 465	\$ 465	\$ -
6. Subtotal Direct Non-Salary Costs	\$	\$	\$	\$ -	\$	\$	\$ 465	\$
7. Subcontractors	\$ -	\$	\$ <u>-</u>	\$ -	\$ -	\$	\$ -	\$ -
8. Total Task Cost	\$	\$	\$	\$ -	\$ -	\$	\$ 13,452	\$ -
9. Fixed Fee 5%	\$ -	\$	\$ -	\$ -	\$ 649	\$ 649	\$ 649	\$ -
10. Total Task Price	\$ -	\$]	\$	\$	\$ -	\$	\$ 14,102	\$

Program Manager (Engineer)	•	Date:

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

**Engineer: Mactec Engineering and Consulting** 

**Contract Number: D004434** 

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

**Work Assignment Number: 5.1** 

		Work Plan Development		•
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Page 1 of 2

Date Prepared: 12/20/06

Billing Period:

Invoice No.

	Subcontract	Subcontract	∵C Tôt	(4. 大) al <sup>(4.1</sup>	77, ¥	D		E 7	r Feet	,	
Subcontract	Costs Claimed	Costs Approved	Subcor	ntract :	« Sub	contract ÷	Mana	agement	Management	Total C	osts.
v Name	Incl: Resubmittals	Costs Approved For Payment on Previous Applications	(A plu	s B)	др В	proved udget ==	Bi	ree udget	Paid	نانا( C;plu) -	s F)
			\$	-	\$		\$	-		\$	-
			\$ .	-	\$	-	\$	-		\$	-
·			\$	-	\$		\$	-		\$	-
			\$		\$		\$	-		\$	-
			\$	-	\$	-	\$	-		\$	-
			\$		\$	,	\$	-		\$	
EDR			\$	-	\$	295.00	\$	-		\$	-
			\$	-	\$	-	\$	-		\$	-
TOTALS	\$ -	\$ -	\$	-	\$	295.00	\$	-	\$ -	\$	-

		and the second second		
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(g) - Supplemental COST CONTROL REPORT FOR SUBCONTRACTS

<b>Engineer: Mactec Engineering and Consulti</b>	Enaineer:	eer: Macte	<b>Engineering</b>	and	Consultin
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Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Field Work ▼

Page 2 of 2 Date Prepared:

12/20/06

Billing Period:

	, .	٠.	•••	
nv	oi	ce	N	o.

Subcontract	A Subcontract, Costs Claimed		C Tota Subcon	ıl - ,	S	D ubcontract	13.3	E lagement	F Management	Total	Costs
Name - **	This Application:		Costs To	Date		Approved	1	Fee 🖫	Fee Paid	r+ ,To [	Date 🦠
Joseph Lu Engineers			\$		\$	4,349.42	\$	_	,	\$	-
			\$	-	\$	-	\$	-		\$	_
			\$	-	\$	-	\$	-		\$	-
Geologic, NY			\$	-	\$	5,980.00	\$	239.20		\$	-
Chemtech Consulting Group			\$	-	\$	18,330.00	\$	733.20		\$	-
Environmental Data Validators			\$	-	\$	5,258.40	\$	210.34		\$	-
			\$	-	\$	_	\$	-		\$	_
Nothnagle Drilling			\$	-	\$	16,220.00	\$	648.80		\$	_
TOTALS	\$ -	\$ -	\$	-	\$	50,137.82	\$ -	1,831.54	\$ -	\$	

	•	•	
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: D004434

Project Name: Reg. 8 Dry Cleaners 2-Rolling Plains

Work Assignment Number: 5.1

Date Prepared:

12/20/06

Billing Period: Invoice #:

NSPE Labor		X		111	****	îl-	7.5	1				viti.	Committee with a second						Labor	of Direct Hours
Classification F1		/Est*		/Est				/Est		/Est 💖		/EST						//EST	Exp	
Task 1 - Work Plan Development	0.0	2	0.0	0	0.0	0	0.0	- 5	0.0	0.	0.0	Ь_	0.0	0	0.0	37	0.0	4	0.0	54
Task 2 - Field Work	0.0	7	0.0	0	0.0	0	0.0	14	0.0	0	0.0	10	0.0	98	0.0	135	0.0	0	0.0	264
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	126	0.0	10	0.0	177
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	Ó	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	15	0.0	0	0.0	0	0.0	29	0.0	0	0.0	41	0.0	98	0.0	298	0.0	14	0.0	495

<sup>\*</sup> Expended/Estimated

Contract Number: D004434

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

Work Assignment Number: 5.1

Date Prepared: 12/20/06

# Schedule 2.11(a) Summary of Work Assignment Price

1 DIRECT SALAF	RY COSTS (Schedules 2.10(a) and 2.11 (b))	\$ 11,890	~
2	INDIRECT COSTS (Schedule 2.10(g))	\$ 19,808	~
3 DIRECT NON-SALARY COSTS (	Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$ 5,503	1
SUBC	CONTRACT COSTS		
COST-PLUS-F	XED-FEE SUBCONTRACTS		
(S	chedule 2.11(e))		
Name of Subcontractor	Services to be Performed :	Subcontract Price	
Joseph Lu Engineers	Site Survey	\$ 7,393 \$ -	
4TOTAL (	COST-PLUS-FIXED-FEE SUBCONTRACTS	\$ 7,393	     
	•	•	
		•	
LIMIT DD	ICE CURCONTRACTS		
	ICE SUBCONTRACTS		
<u>(S</u>	chedule 2.11(f))	Subcontract Drice	1000
(S	chedule 2.11(f))  Services to be Performed:	Subcontract Price	1000
(S Name of Subcontractor Geologic, NY	chedule 2.11(f)) Services to be Performed	\$ 8,760	To Auto-
(S Mame of Subcontractor Geologic, NY Chemtech Consulting Group.	chedule 2.11(f)) Services to be Performed, Drilling Laboratory	\$ 8,760 \$ 8,830	Column V
(S Name of Subcontractor Geologic, NY	chedule 2.11(f)) Services to be Performed, Drilling Laboratory	\$ 8,760	- 14. C
(S Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In	chedule 2.11(f)) Services to be Performed, Drilling Laboratory	\$ 8,760 \$ 8,830	
(S Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In	chedule 2.11(f)) Services to be Performed Drilling Laboratory Data Validation	\$ 8,760 \$ 8,830 \$ 2,080 \$	
Geologic, NY Chemtech Consulting Group. Environmental Data Validators, Ir	chedule 2.11(f))  Services to be Performed  Drilling  Laboratory  Data Validation  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE	\$ 8,760 \$ 8,830 \$ 2,080 \$ - \$ 19,670	
Geologic, NY Chemtech Consulting Group. Environmental Data Validators, Ir	Chedule 2.11(f))  Services to be Performed  Drilling  Laboratory  Data Validation  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,760 \$ 8,830 \$ 2,080 \$ - \$ 19,670	
Geologic, NY Chemtech Consulting Group. Environmental Data Validators, Ir  5	chedule 2.11(f))  Services to be Performed  Drilling  Laboratory  Data Validation  TOTAL UNIT PRICE SUBCONTRACTS  SUBCONTRACT MANAGEMENT FEE	\$ 8,760 \$ 8,830 \$ 2,080 \$ - \$ 19,670	

Contract Number: D004434

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

Work Assignment Number: 5.1

Schedule 2.11(b)
Direct Labor Hours Budgeted

COARCE PICTURE COMMENTS OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE	le all terms	· lasvose van laska	Leaver VIII-	S PROGRAM	Tell Property And delicated	Land Williams	ascould III the best	Sassania parases	Landon Section 18-18-18-18	TOTAL
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	, , , , , , , , , , , , , , , , , , , ,	VIII								WALES
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	1
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										
2007 Hours	6	0	0	18	0	10	78	112	. 0	<sup>.</sup> 224
Total Hours		6 (	0	18	0	10	78	112	0	224
2007 Labor Cost	\$ 375.30	\$ -	\$ -	\$ 791.82	\$ -	\$ 338.00	\$ 2,167.62	\$ 2,671.20	\$ -	\$ 6,343.94
Total Labor Cost	\$ 375.30	\$ -	\$ -	\$ 791.82	\$	\$ 338.00	\$ 2,167.62	\$ 2,671.20	\$ -	\$ 6,343.94
Task 3 - Data Analyses / Report Preparation	· · · · · · · · · · · · · · · · · · ·			1						
2007 Hours	6	0	0	10	0	25	0	156	8	205
Total Hours	(	6 (	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
2007 Total Labor Hours	1:	2 (	0	28	0	35	78	268	- 8	429
2007 Total Direct Labor Cost (\$)	\$ 750.60	\$ -	\$ -	\$ 1,231.72	\$ -	\$ 1,183.00	\$ 2,167.62	\$ 6,391.80	\$ 164.96	\$ 11,889.70
TOTAL LABOR HOURS	12	0	0	28	. 0	35	78	268	8	429
TOTAL DIRECT LABOR COST	\$ 750.60	\$ -	\$ -	\$ 1,231.72	\$ -	\$ 1,183.00	\$ 2,167.62	\$ 6,391.80	\$ 164.96	\$ 11,889.70

### 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

**Date Prepared:** 

- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

**Contract Number: D004434** 

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

Work Assignment Number: 5.1

#### Schedule 2.11(b-1) **Direct Adminstrative Labor Hours Budgeted**

	or of the state below (see	Carlotte a series as a series	I when the same who we've	Total Control	Service to a rose	region prints are in the city of the	e Sugiliorana altibrie e	To the property of the Section of	Laborated to a Tricket with	Mara takan
GRADE LEVEL				∵ VI, ∵	<del></del>	TENY ME				COLAL
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	<b>!</b>
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	1
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	<b>l</b> '
Task 2 - Field Work						·				
2007 Hours	. 2	0	0	0	0	0	. 0	6	0	8
Total Hours	2	0	0	O	0	0	0	6	0	8
2007 Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	268
Total Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143.10	\$ -	\$ 268.20
Task 3 - Data Analyses / Report Preparatio	n									
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
2007 Total Labor Hours	4	0	. 0	0	0	0	0	12	0	16
2007 Total Direct Labor Cost (\$)	\$ 250.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 286.20	\$ -	\$ 536.40
TOTAL LABOR HOURS	4	0	0	0	0	0	0	12	0	16
TOTAL DIRECT LABOR COST	\$ 250.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 286.20	\$ -	\$ 536.40

#### 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 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

Date Prepared:

12/20/06

- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Contract Number: D004434

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

Work Assignment Number: 5.1

same

Schedule 2.11(c)
Direct Non-Salary Costs

Date Prepared:

12/20/06

item-	Maximum Reimbursement Rate	Ünit.	Estimated No.of Units	Tota	al/Estimated Cost
A) Sample Analysis Rates (	(In-House Cost Only	<b>'</b> )			٠.
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 <sup>1</sup>	\$ 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		,	٠.	\$2,061.23
2) CONSULTANT OTH	ER DIRECT COSTS	3			
Printing/Photocopy	\$0.05	page	5400	<b> </b> \$	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

<sup>1.</sup> Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Date Prepared:

12/20/06

Contract Number: D004434

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

Work Assignment Number: 5.1

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

(1) Item	(2) Task No:	(3) Max. Reimbu Rate (\$				Est. Rent (Col.	
						\$	-
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
						\$	
						\$	-
						\$	-
						\$	-
						\$	-
						\$	· <del>-</del>
		,				\$	-
·						\$	-
			•			\$	
						\$	
Total Vendor Rented Equipment						\$	1,314

#### Notes:



<sup>\*</sup> Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.

<sup>+</sup> Usage time includes shipping to and from site.

Contract Number: D004434

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

Work Assignment Number: 5.1

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



lame of Subcontractor	NUMBER OF STATES	Servi	ces to be Pe	formed (Caraca)	Year Con	Sub	contract Price
oseph Lu Engineers		Site S	urvey		2006	\$	7,393
) Direct Salary Costs	POT TOTAL		Market M	TO VALUE OF SAME	Philips In	HT.	otal Est. Direct
	Haran State		Ave.	Max			Salary Cost
と記述。Professional Professional	r Labors 1	Rein	nbursement	Reimbursement	Est. No of	(Av	e. Reimb. Rate x
Responsibility Level 🗐 :	.a Grade ⁴	₩R.	ate (\$/hr)	Rate (\$/hr)	Hours 🕏		Est. # of Hrs.) 🔍
ask 1 - Health & Safety Plan							٧.
/gt. Engineer	NSPE VIII	\$	52.55		0	\$	-
r. Engineer	NSPE III	\$	27.00		4	\$	108.00
ingr. Tech.	NSPE I	\$	19.00		2	\$	. 38.00
ask 2 - Phase I Survey							
Services							
/gt. Engineer	NSPE VIII	\$	52.55		1	\$	52.55
Sr. Engineer	NSPE III	\$	27.00		32	\$	864.00
ngr. Tech.	NSPE I	\$	19.00		57	\$	1,083.00
	•	•		Total Direct Salary	Costs	\$	2,146

Amount budgeted for indirect costs is:

3,11

C) Maximum Reimbursement	Rates	for Direc	t Non-Salary Costs			
	Max.	Reimbu	rsement:	Est. No. of Units	Total E	st Cost
Travel						
Overnight Expenses	\$	60.00	Night	4	s	240.00
Meals	\$		Meals	6	\$	234.00
Mileage	\$	0.45	Mile	1200	\$	534.00
Supplies						
Postage	\$	15.00	Lump Sum	. 0	\$	-
Miscellaneous Expenses (incl. PP	\$		Lump Sum	1	\$	200.00
Reproduction	\$	0.04	Each Copy	60	\$	2.40
GPS Equipment	\$	400.00	Lump Sum	1 .	\$	400.00
				•		
•						
				,		•

### 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.

\$

1,610

526

1) These rates will be held firm until

Total Direct Non-Salary Costs

October 31, 2006

- 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

Contract Number: D004434

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

Work Assignment Number: 5.1

Schedule 2.11(f)
Unit Price Subcontracts

Date Prepared:

12/20/06

Same

	Unit Price Subc	Onu acts		
Field Work	]			
Name of Subcontractor	VService	CHITRI	Price 2	:::Management Fee人
woman owned buisness				•
Geologic, NY	Drilling		\$ 8,760	\$ 350
ltem	💸 Units 🗀	<b>SUOM</b>	Unit Cost	②無調Total Costるご
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 \$ 10.00
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
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• .*				
<u> </u>				

Subtotal Cost:

ι. φ

8,760.00

Management Fee:

350.40

Total: \$

9,110.40

**Contract Number: D004434** 

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

Work Assignment Number: 5.1

Schedule 2.11(f)
Unit Price Subcontracts



Date Prepared:

Field Work ▼				· · · · · · · · · · · · · · · · · · ·
Name of Subcontractor.	Service	2077	Price.	Management Fee.
minority owned buisness				
Chemtech Consulting Group.	Laboratory		\$ 8,830	\$ 353
Item 3	/ Units	″UOM:		Total Cost
VOC-Soil- OLM04.2	7		\$ 90.00	\$ 630.00
VOC-Groundwater- OLM04.2 SVOC Groundwater- OLM04.2	60 10		\$ 90.00 \$ 190.00	
VOC-Air- TO-15	5		\$ 180.00	\$ 900.00
				•
		·		
	•			

Subtotal Cost: \$
Management Fee: \$

8,830 353

Total: \$ 9,183

Contract Number: D004434

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

Work Assignment Number: 5.1

Schedule 2.11(f) **Unit Price Subcontracts**  **Date Prepared:** 

12/20/06

Field Work	-						
Mame of Subcontractor	994.6里	Service:	Maria Ta	6.12	Price 💥 🗀	Management Fe	)е', <i>ј</i>
woman owned buisness	~						
Environmental Data Validators, Inc.		Data Validation		\$	2,080	\$	83
Item : " * * * * * * * * * * * * * * * * * *	COTA	Units	UOM:	200 L		्रि∉िTotal Cost	
VOC-Soil- OLM04.2	•	. 7		\$	25.00	\$ 175	5.00
VOO 00000000000000000000000000000000000		60		\$	28.00	¢ 1.500	
VOC-Groundwater- OLM04.2 SVOC Groundwater- OLM04.2		60 10		<b>\$</b> <b>\$</b>	25.00 28.00	\$ 1,500 \$ 280	0.00
3VOC Glouridwater- OLIVIO4.2				*	20.00	Ψ	
VOC-Air- TO-15		5		\$	25.00	\$ 125	5.00
			**			•	
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					•		

Subtotal Cost:

2,080.00

Management Fee:

83.20

Total:

2,163.20

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Hts Cleaners Work Assignment Number: 5.1

Task #/Name: All Tasks

Complete:

0.0%

Page: Date Prepared:

1 OF 3 12/20/06

Billing Period: Invoice No.

	Α	В	c _	D_	E	F	G	Н
Expenditure Category	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)
. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,890	\$ -
. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ 19,808	s -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ 31,698	\$
. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ . 2,061	\$ -
5. Other Non-Salary Costs	\$ -	\$	\$ -	\$	\$ -	\$ -	\$ 3,442	s -
i. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ 5,503	\$ -
. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,849	\$ -
. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,051	\$
9. Fixed Fee 5%	\$ -	\$	\$ -	\$	\$	\$ -	\$ 1,585	\$ -
10. Total Site Pric∈	\$ -	\$	\$ -	\$ -	\$ -	\$ -	\$ 66,635	\$ -

rogram Manager (Engineer)		Date:	
routain Manager (Engineer)		Date.	
- 3	 		

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1

Task #/Name: Complete:

Task 2 - Field Work

0.0%

Page: Date Prepared: 2 OF 3 12/20/06

Billing Period:

	Α .	В	С	D	E	F	G	Н
Expenditure Category	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)
Direct Salary Costs	\$ -	\$	\$ -	\$	\$6,344	\$ 6,344	\$ 6,344	\$ <u>-</u>
2. Indirect Costs 166.6%	\$	\$ -	\$ -	\$	\$ 10,569	\$10,569	\$ 10,569	\$
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$ -	\$	\$ -	\$ 16,913	\$ 16,913	\$ -
4. Travel	\$ -	\$	\$ -	\$ -	\$ 2,061	\$ 2,061	\$ 2,061	\$ -
5. Other Non-Salary Costs	\$	\$ -	\$	\$	\$ 2,977	\$ 2,977	\$ 2,977	\$
Subtotal Direct     Non-Salary Costs	\$ -	\$	\$	\$ -	\$ -	\$	\$ 5,038	\$
7. Subcontractors	\$ -	\$ -	\$	\$ -	\$ 27,849	\$ 27,849	\$ 27,849	\$ -
8. Total Task Cost	\$ -	\$ -	\$	\$	\$	\$	\$ 49,800	\$
9. Fixed Fee 5%	\$	\$ -	\$ -	\$ -	\$ 846	\$ 846	\$ 846	\$ -
10. Total Task Price	\$	\$ -	\$ -	\$	\$	s -	\$ 50,646	\$

Program Manager (Engineer)	Date:
----------------------------	-------

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1

Task #/Name:

Task 3 - Data Analyses / Report Preparation

Complete:

0.0%

Page:

3 OF 3

Date Prepared:

12/20/06

Billing Period: Invoice No.

	T	1		<u> </u>				T T
•	A	В	С	D	E	F	G	н
Expenditure Category			Total	Total Costs	Estimated	Estimated Total		Estimated
	Costs Claimed	Paid To	Disallowed	Incurred To Date		Work Assignment	Approved	Under/Over
	This Period	Date	To Date	(A+B+C)	Completion	Price (A+B+E)	Budget	(G-F)
1. Direct Salary Costs	\$ -	\$ -	\$	\$ -	\$ 5,546	\$ 5,546	\$ 5,546	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 9,240	\$ 9,240	\$ 9,239	\$ -
3. Subtotal Direct Salary				. •				
Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$	\$ 14,786	\$ 14,785	\$
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$	\$	\$ 465	\$ 465	\$ 465	\$
6. Subtotal Direct					,	:	•	
Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,250	\$
9. Fixed Fee 5%	\$	\$ -	\$ -	\$ -	\$ 739	\$ 739	\$ 739	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,989	\$ -

Program Manager (Engineer)	· · · · · · · · · · · · · · · · · · ·	Date:
g-a manager (=//gillee/)		

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

Engineer:	MACTEC	Engineering	and	Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1

Field Work

Page 1 of 1

Date Prepared:

Billing Period: Invoice No. 12/20/06

Sane

	A Subcontract		Subcontract		C .	i Section	D		E	F. T	Gr.
Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subcontract     Subco	*Costs Claime	d 🎳 👢	Costs Approved	Sup	contract 🕦	340	ubcontract	ıvıa			
Name	This Application	on. als Pre	For Payment on 😓	Costs  (A	s To Date plus B)		Approved ::: Budget		Fee Budget	# ⊁ee ∴Paid	o Date 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.

# 1

# 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: D004434

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

Work Assignment Number: 5.1

Date Prepared:

12/20/06

Billing Period:

Invoice #:

SANSPE Labor, Classification	200	X /Est*		ilis JEst	TATE OF STREET	II. — ; /Est	March Street	/I * * * * i/Est		/ /Est		2011年6月	j Exp	II /Est		ll //Est≕		I ≟ /Est	. d. Labor	of Direct Hours /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	O	0.0	0	0.0	ο.	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	O.	0.0	35	0.0	78	0.0	268	0.0	8	0.0	429

<sup>\*</sup> Expended/Estimated

Contract Number: D004434

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

Work Assignment Number: 5.1

# Schedule 2.11(a) Summary of Work Assignment Price

Date Prepared: 12/20/06

					- 1
1	DIRECT SALAF	RY COSTS (Schedules 2.10(a) and 2.11 (b))	\$ 1	1,668	/
2	·	INDIRECT COSTS (Schedule 2.10(g))	\$ 1	9,439	/
_		1175111201 00010 (001104410 2.10(9))		·	/
3	DIRECT NON-SALARY COSTS (	Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	<b>4,786</b> $\lor$	/
	oupo	ONTRACT COSTS			
	<del></del>	ONTRACT COSTS XED-FEE SUBCONTRACTS			
		chedule 2.11(e))			
97			Subcontract P	rice	
, and dead	Joseph Lu Engineers	Site Survey	\$	7,393	
		ļ ,	\$	-	
	<u> </u>		\$		
			,		/
4	TOTAL C	COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	7,393 \	/
				1	
	•				
	UNIT PR	ICE SUBCONTRACTS			
		chedule 2.11(f))			
No.	Name of Subcontractor	Services to be Performed # 是	Subcontract P	rice 🦈	
	Geologic, NY	Drilling	\$	8,760	
		Laboratory	\$	8,110	
	Environmental Data Validators, In	Data Validation	<b>  \$</b>	1,880	
Ļ	<del></del>	TOTAL LINET DDICE CLIDCONTDACTO	<b>\$</b> 1		/
ာ		TOTAL UNIT PRICE SUBCONTRACTS	<b>3</b>	8,750	
6		SUBCONTRACT MANAGEMENT FEE	\$	750	/
ľ		Oobooktiid tot iiii iii too iiii iii too			,
7	TOTAL	SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$ 2	26,893	/
					,
8		FIXED FEE (Schedule 2.10(h))	\$	1,555	/
_					/
9	TOTAL WORK ASS	SIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	64,342	/
1				1	

Contract Number: D004434

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

Work Assignment Number: 5.1

Schedule 2.11(b)
Direct Labor Hours Budgeted

GRADE LEVEL	a salve	VIII 🔄	VII 594	· VI	v - V.a.	gra IV.∄ a	(2000) HI (2000)	VETTE A HIERE AN	POLICE PARTY	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	l
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		•								
2007 Hours	6	0	0	24	0	. 10	88	80	0	208
Total Hours	6	0	0	24	. 0	10	88	80	0	208
2007 Labor Cost	\$ 375.30	\$ -	\$ -	\$ 1,055.76	\$ -	\$ 338.00	\$ 2,445.52	\$ 1,908.00	\$ -	\$ 6,122.58
Total Labor Cost	\$ 375.30	\$ -	\$ -	\$ 1,055.76	\$ -	\$ 338.00	\$ 2,445.52	\$ 1,908.00	\$ -	\$ 6,122.58
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	20
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
2007 Total Labor Hours	12	0	0	34	0	35	88	236	8	413
2007 Total Direct Labor Cost (\$)	\$ 750.60	\$ -	\$ -	\$ 1,495.66	\$ -	\$ 1,183.00	\$ 2,445.52	\$ 5,628.60	\$ 164.96	\$ 11,668.34
TOTAL LABOR HOURS	12	0	o	34	0	35	88	236	8	413
TOTAL DIRECT LABOR COST	\$ 750.60	\$ -	\$ -	\$ 1,495.66	\$ -	\$ 1,183.00	\$ 2,445.52	\$ 5,628.60	\$ 164.96	\$ 11,668.34

## 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

Date Prepared:

12/20/06

- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Contract Number: D004434

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

Work Assignment Number: 5.1

### Schedule 2.11(b-1) **Direct Adminstrative Labor Hours Budgeted**

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GRADE LEVEL						VII.Y	ı		_	V 🤐		£ IV.,∷"₃	_				_	131753		O I AL
2006 Rates	١ :	\$60.73	l	\$52.35	\$	45.56		42.71	1	\$38.03		32.82		26.98		23.16		\$22.18	ŀ	
2007 Rates	1	\$62.55	l	\$53.92	\$	46.93	\$	43.99		\$39.17	•	\$33.80	\$	27.7 <del>9</del>	١ :	23.85	\$	20.62		
2008 Rates	:	\$64.43	ŀ	\$55.54	\$	48.33	\$	45.31		\$40.35	\$	\$34.82	\$	28.62	!	24.57	\$	21.24		
2009 Rates	١ :	\$66.36	ĺ	\$57.20	\$	49.78	\$	46.67	1	\$41.56	1	35.86	\$	29.48	( \$	25.31	[ \$	21.88	ĺ	
2010 Rates	l	\$1.00		\$1.00	\$	1.00		\$1.00	1	\$1.00		\$1.00	_ :	\$1.00		\$1.00		\$1.00		
Task 2 - Field Work																				
2007 Hours		2		0		0		0		0		0 -		0		6		0		8
Total Hours		. 2		0		0		0	Γ	0		0		. 0		6		0		8
2007 Labor Cost	\$	125.10	\$	-	\$	-	\$	_	\$	-	\$	-	\$	-	\$	143.10	\$	·		268
Total Labor Cost	\$	125.10	\$	-	\$	•	\$	-	\$	-	\$	-	\$	-	\$	143.10	\$	•	\$	268.20
Task 3 - Data Analyses / Report Preparatio	n								_											
2007 Hours		2	Г	. 0		0		0	1	0		0	[	0		6		0		8
Total Hours		2	Г	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
2007 Total Labor Hours		4		0		0		0	Π	0		0		0		12		0		16
2007 Total Direct Labor Cost (\$)	\$	250.20	\$	-	\$	-	\$	•	\$	-	\$	-	\$	-	\$	286.20	\$	-	\$	536.40
TOTAL LABOR HOURS		4		0		0		0		0		0		0		12		0		16
TOTAL DIRECT LABOR COST	\$	250.20	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	286.20	\$		\$	536.40

### 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 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
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  - 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

12/20/06

Date Prepared:

Date Prepared:

12/20/06

Contract Number: D004434

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

Work Assignment Number: 5.1

Same

Schedule 2.11(c) Direct Non-Salary Costs

1) Groundwater	1	\$0.00	each	0	T	\$0.00
2) Soil Vapor		\$0.00	each	0		\$0.00
3) Sub-slab samples		\$0.00	each	0		\$0.00
		TOTAL			•	\$0.00
		4.				*.
B) Miscellaneous						
			•			
. 1) TRAVEL						
Lodging	\$	66.60	night+taxes	6	\$	399.6
Meals and Incidentals <sup>1</sup>	\$	39.00	day	7	\$	253.5
Car Rental	\$	66.00	day	8	\$	528.0
Cargo Van Rental	\$	-	day	0	\$	_
Mileage	\$	0.445	mile	0	\$	-
Parking and Tolls	\$	56.00	LS	1	\$	56.0
Gas		Actual Costs	N/A	N/A	\$	71.4
Air Fare	\$	200	avg. RT price	3	\$	600.0
		TOTAL	•			\$1,908.5
2) CONSULTANT OTHE	ER DIR	ECT COSTS	· · · · · · · · · · · · · · · · · · ·			
Printing/Photocopy		\$0.05	page	5400	\$	270.0
CAD Computer		\$7.50	hour	6	\$	45.0
Telephone & Fax		Actual Costs	N/A	N/A	\$	50.0
Shipping		Actual Costs	N/A	N/A	\$	580.0
Consumables		Actual Costs		N/A	\$	1,182.5
Other		\$0.00	N/A	N/A	\$	
		TOTAL				\$2,127.5

### Notes:

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

Date Prepared:

12/20/06

**Contract Number: D004434** 

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

**Work Assignment Number: 5.1** 

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

(1) : *** **** **************************	″_ (2)⊭ Task No.	∛Max. Re	ິ(3) imbursement₃	Est!	(4)/ Usage	Est.	(5) Rental Cost (\$)
		, SR	ate (\$)*, 🎎 🚎				(Col. 3 x 4)
				-		\$	-
Geopump	2	\$	60.00	(	) wk	\$	-
Horibba U-22	2	\$	240.00	(	) wk	\$	_
Turbidity Meter	2	\$	64.00	(	) wk	\$	-
Radiodetection MGD-2002 Multi-Gas Loc	2	\$	350.00	(	) wk	\$	-
						\$	-
Trimble GPS unit	2 .	\$	600.00		1 wk	\$	600
Impact Drill for (sub-slab)	2	\$	150.00		1 · wk	\$	· 150
						\$	-
						\$	
·	. 1		•			\$	-
						\$	-
						\$	-
						\$	-
·			•			\$	-
			-			\$	-
·		•				\$	-
Total Vendor Rented Equipment		VIIII	-			\$	750

### Notes:



<sup>\*</sup> Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.

<sup>+</sup> Usage time includes shipping to and from site.

Date Prepared:

12/20/06

Contract Number: D004434

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

Work Assignment Number: 5.1

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



Name of Subcontractor	A STATE OF THE PARTY.	N. SARRADADA	G-08-12-5-362	and the St	e a maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria de la maria della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della della de	Ser Santaine Suber	0.848	5-5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
	C. Colonia	ann an an an			formed A 🛠	2006	Sub	7.393
Joseph Lu Engineers	ibiniyasa fe	was entere	Site Surve	/ Warenersan	Extension C. Taildening v.	2000		otal Est. Direct
A) Direct Salary Costs	MAN.		TAVE	2	t Lis Max	**************************************	W 200	Salary Cost
Professional		abor 📆	Reimburs		Reimbursement	Est. No. of		e Reimb Rate
Responsibility Level	1200 Charles	rade	Charles I to be Wood see	/hr)¥	Rate (\$/nr)	Hours	A	Est. # of Hrs.)
Task 1 - Health & Safety Plan	3,000,0	100,000	E-Maria (4	2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			344,577	
Mgt. Engineer	NSF	PE VIII	\$	52.55	İ	: 0	\$	
Sr. Engineer	NS	PE III	\$	27.00		4	\$	108.00
Engr. Tech.	ŃS	SPE I	\$	19.00		2	\$	38.00
Task 2 - Phase I Survey	!							
Services					-			
Mgt. Engineer	1	PE VIII	\$	52.55		1	\$	52.55
Sr. Engineer		PE III	\$	27.00	·	32	\$	864.00
Engr. Tech.	NS NS	SPE I	\$	19.00	L	57	\$	1,083.00
					Total Direct Salary	Costs	\$	2,146
B) Indirect Costs				4		A-1-1-1-11-1		
Indirect costs shall be paid								
145% or the actual rate cale	cuiated	in accor	dance with	48 CFR	Federal Acquisition	Regulation,	WDIC	never is lower.
			Amount	hudaete	ed for indirect costs	ie.	\$	3,111
			Aniount	Daugen	so for indirect costs	13.	Ψ	0,11
C) Maximum Reimbursement	Rates	for Direc	t Non-Salar	v Costs				
HUIL CONTRACTOR PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF TH	Max.	Keimbu	rsement 🦟	100	Est. No. of Units	MARK TANK	Tota	ıl Est. Cost
Item	A tracket make to	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	rsement Unit)	100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Pe	Est. No. of Units		N. 1.2 Car.	Il Est. Cost
	A tracket make to	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and the second of the second of	100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Pe	Est. No. of Units		N. 1.2 Car.	A COLUMN TO A PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PART
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Travel Overnight Expenses	Rate (	Specify 60.00	Unit) > 1	100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Pe	4		\$	240.00
Travel Overnight Expenses Meals	Rate (	60.00 39.00	Unit) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Pe	4 6		\$ \$	240.00 234.00
Travel Overnight Expenses	Rate (	Specify 60.00	Unit) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Pe	4		\$	240.00
Travel Overnight Expenses Meals	Rate (	60.00 39.00	Unit) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Pe	4 6		\$ \$	240.00 234.00
Travel Overnight Expenses Meals Mileage	Rate (	60.00 39.00	Unit) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Per 100 Pe	4 6		\$ \$	240.00 234.00
Travel Overnight Expenses Meals Mileage Supplies	\$ \$ \$	60.00 39.00 0.45	Unit) Night Meals Mile		4 6 1200		\$ \$ \$	240.00 234.00
Travel Overnight Expenses Meals Mileage Supplies Postage	S S S	60.00 39.00 0.45	Unit)  Night Meals Mile  Lump Sum		4 6 1200		\$ \$ \$ \$	240.00 234.00 534.00
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP	S S S	60.00 39.00 0.45 15.00 200.00	Unit)  Night Meals Mile  Lump Sum Lump Sum		4 6 1200		\$ \$ \$ \$	240.00 234.00 534.00
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP Reproduction	S S S S	60.00 39.00 0.45 15.00 200.00 0.04	Night Meals Mile Lump Sum Lump Sum Each Copy		4 6 1200		***	240.00 234.00 534.00 - 200.00 2.40
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP	S S S	60.00 39.00 0.45 15.00 200.00 0.04	Unit)  Night Meals Mile  Lump Sum Lump Sum		4 6 1200		\$ \$ \$ \$	240.00 234.00 534.00
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP Reproduction	S S S S	60.00 39.00 0.45 15.00 200.00 0.04	Night Meals Mile Lump Sum Lump Sum Each Copy		4 6 1200		***	240.00 234.00 534.00 - 200.00 2.40
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP Reproduction	S S S S	60.00 39.00 0.45 15.00 200.00 0.04	Night Meals Mile Lump Sum Lump Sum Each Copy		4 6 1200		***	240.00 234.00 534.00 - 200.00 2.40
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP Reproduction	S S S S	60.00 39.00 0.45 15.00 200.00 0.04	Night Meals Mile Lump Sum Lump Sum Each Copy		4 6 1200		***	240.00 234.00 534.00 - 200.00 2.40
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP Reproduction	S S S S	60.00 39.00 0.45 15.00 200.00 0.04	Night Meals Mile Lump Sum Lump Sum Each Copy		4 6 1200		***	240.00 234.00 534.00 - 200.00 2.40
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP Reproduction	S S S S	60.00 39.00 0.45 15.00 200.00 0.04	Night Meals Mile Lump Sum Lump Sum Each Copy		4 6 1200		***	240.00 234.00 534.00 - 200.00 2.40
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP Reproduction	S S S S	60.00 39.00 0.45 15.00 200.00 0.04	Night Meals Mile Lump Sum Lump Sum Each Copy		4 6 1200		***	240.00 234.00 534.00 - 200.00 2.40
Travel Overnight Expenses Meals Mileage Supplies Postage Miscellaneous Expenses (incl. PP Reproduction	S S S S	60.00 39.00 0.45 15.00 200.00 0.04	Night Meals Mile Lump Sum Lump Sum Each Copy		4 6 1200		***	240.00 234.00 534.00 - 200.00 2.40

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

Date Prepared:

12/20/06

Contract Number: D004434

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

Work Assignment Number: 5.1

Same

# Schedule 2.11(f) Unit Price Subcontracts

Field Work					
Name of Subcontractor.	Service	er die:	? Price	Mar 🦈 Mar	iagement Fee 🖫
woman owned buisness					
Geologic, NY	Drilling		·		
-				,760 \$	350
Item	na≝Units 😽 🖯	<b>UOM</b>			Total Cost
Mobilization	1	each		0.00 \$	200.00
Modified Level C personal protection		day		0.00   \$	· -
Direct Push System - Truck Mounted	5	day		0.00   \$	6,000.00
Temporary Decon Pad (Mobil)	1	each		0.00 \$	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	2	each		0.00 <b>\$</b> 0.00 <b>\$</b>	400.00 120.00
Cost to supply USDOT 55 gallon drum	40	each each		5.00 \$	600.00
Goundwater sample with hydropunch Soil gas sample with sealed sample point	4	each		5.00 \$	60.00
Concrete	2	each		0.00 \$	20:00
Asphalt patch	1 1	each		0.00 \$	10.00
,	1		[ ·		
Permitting - 1 hr per site	1	hr	\$ 5	0.00 \$	50.00
Estimated drum removal cost	2	each	\$ 25	0.00 \$	500.00
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Subtotal Cost: \$

\$ 8,760.00

Management Fee:

350.40

Total:

9,110.40

Date Prepared:

12/20/06

**Contract Number: D004434** 

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

Work Assignment Number: 5.1

Schedule 2.11(f)
Unit Price Subcontracts



Field Work				•				
Name of Subcontractor		∵ Se	rvice	isteration		Price	: Man	agement Fee
minority owned buisness	•							
Chemtech Consulting Group.		Laboratory					,	
TO STATE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF TH	MIN WHATE	Sanda and an array of the	er grafinista	lamous	\$	8,110	\$	324
tem		Units 7	12.	<b>BUOM</b>	\$	Unit Cost 90.00	\$ \$	otal Cost 630.00
VOC-3011- OLIVI04.2		,			🌯	30.00	Ψ	030.00
OC-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
VOC-AII- 10-13		,			۳	100.00	Ψ	900.00
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Subtotal Cost:

: \$ : \$ 8,110

Management Fee:

324

Total:

8,434

Contract Number: D004434

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

Work Assignment Number: 5.1

**Date Prepared:** 

12/20/06

same

# Schedule 2.11(f) Unit Price Subcontracts

Field Work	] .			
Name of Subcontractor	⊒	V17,424	Price C	<b>≅Management Fee</b> ⊡
woman owned buisness	<u> </u>			
Environmental Data Validators, Inc.	Data Validation		f 1000	0 75
ltem.	Units :	.uom.	\$ 1,880	
VOC-Soil- OLM04.2	7		\$ 25.00	\$ 175.00
VOC-Groundwater- OLM04.2	52		\$ 28.00 \$ 25.00	\$ 1,300.00
SVOC Groundwater- OLM04.2	10		\$ 28.00	
VOO 4: TO 45	_			405.00
VOC-Air- TO-15	5		\$ 25.00	\$ 125.00
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	1	<u> </u>	1	

Subtotal Cost:

\$

\$

1,880.00

Management Fee:

75.20

Total: \$

1,955.20

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

C

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1
Task #/Name: All Tasks

Complete:

0.0%

Page:

1 OF 3 12/20/06

Date Prepared: Billing Period: Invoice No.

	F	G	Н
•	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
-	\$ -	\$ 11,668	\$ -

Expenditure Category	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,668	\$ -
2. Indirect Costs 166.6%	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,439	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,108	\$ -
4. Travel	\$	\$ -	\$	\$ -	\$ -	\$ -	\$ 1,909	\$
5. Other Non-Salary Costs	\$ -	\$	\$ -	<b>s</b> -	\$ -	<u> </u>	\$ 2,878	\$ -
Subtotal Direct     Non-Salary Costs	. \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,786	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$	\$ -	\$	\$ 26,893	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,786	\$ -
9. Fixed Fee 5%	.\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,555	\$ -
10. Total Site Pric€	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 64,342	s

D

Program Manager (Engineer)			Date:	

В

## MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting.

Contract Number: D004434

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

Work Assignment Number: 5.1

Task #/Name:

Task 2 - Field Work

Complete:

0.0%

Page:

2 OF 3

12/20/06

Date Prepared:

Billing Period:

Invoice No.

		Α	В	С	D	E	F	G	Н
	Expenditure Category	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	\$ <u>-</u>	\$ -	\$	\$ -	\$ 6,123	\$ 6,123	\$ 6,123	\$ -
2.	Indirect Costs 166.6%	\$ -	\$ -	\$ <u>-</u>	\$ -	\$ 10,200	\$ 10,200	\$ 10,200	\$ -
3.	Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$	\$	\$ 16,323	\$ 16,323	\$ -
4.	Travel	\$ -	\$ -	\$ -	\$ -	\$ 1,909	\$ 1,909	\$ 1,909	\$ <u>-</u>
5.	Other Non-Salary Costs	\$	\$ -	\$ -	\$	\$ 2,413	\$ 2,413	\$ 2,413	\$
6.	Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,321	\$ -
7.	Subcontractors	\$	\$ -	\$	\$ -	\$ 26,893	\$ 26,893	\$ 26,893	\$ -
8.	Total Task Cost	\$	\$ -	\$ -	\$	\$ -	\$ -	\$ 47,536	\$
9.	Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 816	\$ 816	\$ 816	\$ -
10.	Total Task Price	\$ -	\$	\$	\$ -	\$	\$ -	\$ 48,353	\$ -

Program Manager (Engineer)		Date:

## MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1

Task #/Name:

Task 3 - Data Analyses / Report Preparation

Complete:

0.0%

Page:

3 OF 3 12/20/06

Date Prepared: Billing Period:

Invoice No.

	Α	В	С	D	. E	F	G	н
Expenditure Category			Total	Total Costs	Estimated	Estimated Total		Estimated
	Costs Claimed	Paid To	Disallowed	Incurred To Date	8	Work Assignment	Approved	Under/Over
	This Period	Date	To Date	(A+B+C)	Completior	Price (A+B+E)	Budget	(G-F)
1. Direct Salary Costs	\$ -	\$	\$ -	\$ -	\$ 5,546	\$ 5,546	\$ 5,546	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 9,240	\$ 9,240	\$ 9,239	\$ -
3. Subtotal Direct Salary					,			
Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,786	\$ 14,785	\$ -
4. Travel	\$	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 465	\$ 465	\$ -
5. Subtotal Direct								
Non-Salary Costs	\$ -	\$ -	\$ -	\$	\$ -	\$ -	\$ 465	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ -
3. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,250	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 739	\$ 739	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,989	\$ -

Program Manager (Engineer)		Date:	

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

**Engineer: MACTEC Engineering and Consulting** 

Contract Number: D004434

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

Work Assignment Number: 5.1

Field Work

Page 1 of 1

Date Prepared:

12/20/06

Billing Period: Invoice No.

Samo

Subcontract Name	Subcontract Costs Claimed : This Application:	Subcontract Costs Approved For Payment on Previous Applications	Cost	Total contract <u>a</u> s₊To Date	· S	Approvéd	Fee.	(≟: Fee	To	Date 🗀
Joseph Lu Engineers			\$	1	\$	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	\$ -	\$	-

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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: D004434

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

Work Assignment Number: 5.1

Date Prepared:

12/20/06

Billing Period:

Invoice #:

は NSPE Labor ( 本) は Classification	Exp		: V Exp	/III b/Est		/II ; /Est :*	Exp	1000000	Exp	V i/Est	Exp	V i/Est	) I Exp	ÍIL /Est	Exp	II √Est ∵.	Exp	i /Est	Labor.	of Direct Hours Æst
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	Ö.	0.0	35	0.0	88	0.0	236	0.0	8	0.0	413

<sup>\*</sup> Expended/Estimated

Contract Number: D004434

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

Work Assignment Number: 5.1

# Schedule 2.11(a) Summary of Work Assignment Price

Date Prepared: 12/20/06

1	DIRECT SALAF	RY COSTS (Schedules 2.10(a) and 2.11 (b))	\$ 12,019	기 /
2		INDIRECT COSTS (Schedule 2.10(g))	\$ 20,024	
3	DIRECT NON-SALARY COSTS	Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$ 5,73	₫ ⁄
	SUBC	ONTRACT COSTS		
		XED-FEE SUBCONTRACTS		
		chedule 2.11(e))	•	╝
		Services to be Performed	Subcontract Price	_
	Joseph Lu Engineers	Site Survey	7,39	3
	•		<b>  \$</b>	-
ļ		<u> </u>	\$	
4	TOTAL 0	COST-PLUS-FIXED-FEE SUBCONTRACTS	\$ 7,39	₃ ✓
				1
			•	ł
	LIMIT DD	ICE SUDCONTDACTS		į.
		ICE SUBCONTRACTS	·	ļ.
	(S	chedule 2.11(f))	Subcontract Price	N. Z.
Ž.	(S Name of Subcontractor	chedule 2.11(f)) Services to be Performed	Subcontract Price 8.76	
	(S Name of Subcontractor Geologic, NY	chedule 2.11(f)) Services to be Performed Drilling	Subcontract Price 8,76	ס
	(S Name of Subcontractor Geologic, NY	chedule 2.11(f)) Services to be Performed Drilling Laboratory	\$ 8,76	
	Name of Subcontractor Geologic, NY Chemtech Consulting Group.	chedule 2.11(f)) Services to be Performed Drilling Laboratory	\$ 8,760 \$ 8,920 \$ 2,100 \$	
5	(S Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In	chedule 2.11(f)) Services to be Performed Drilling Laboratory	\$ 8,76 \$ 8,92 \$ 2,10	0 0 5 -
5	(S Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In	Chedule 2.11(f))  Services to be Performed  Drilling Laboratory Data Validation  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,760 \$ 8,920 \$ 2,100 \$ <b>19,78</b>	5 5 - V
5	(S Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In	chedule 2.11(f)) Services to be Performed Drilling Laboratory Data Validation	\$ 8,760 \$ 8,920 \$ 2,100	5 5 - V
6	Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators, Ir	Chedule 2.11(f))  Services to be Performed  Drilling Laboratory Data Validation  TOTAL UNIT PRICE SUBCONTRACTS SUBCONTRACT MANAGEMENT FEE	\$ 8,76 \$ 8,92 \$ 2,10 \$ \$ 19,78	5 /
5 6	Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators, Ir	Chedule 2.11(f))  Services to be Performed  Drilling Laboratory Data Validation  TOTAL UNIT PRICE SUBCONTRACTS	\$ 8,76 \$ 8,92 \$ 2,10 \$ \$ 19,78	5 5 1
6	(S Name of Subcontractor Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In	Chedule 2.11(f))  Services to be Performed  Drilling Laboratory Data Validation  TOTAL UNIT PRICE SUBCONTRACTS SUBCONTRACT MANAGEMENT FEE	\$ 8,76 \$ 8,92 \$ 2,10 \$ \$ 19,78	5 / / 9
6	Rame of Subcontractor  Geologic, NY Chemtech Consulting Group. Environmental Data Validators, In	Chedule 2.11(f))  Services to be Performed  Drilling Laboratory Data Validation  TOTAL UNIT PRICE SUBCONTRACTS SUBCONTRACT MANAGEMENT FEE  SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$ 8,760 \$ 8,920 \$ 2,100 \$ 19,78 \$ 79 \$ 27,96	5 5 5 1 9 2

Contract Number: D004434

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

Work Assignment Number: 5.1

Schedule 2.11(b)
Direct Labor Hours Budgeted

GRADE LEVEL	pi i	IX 1		VIII :	100	ž⊈VII.	gr-ca-	VI 🔭 😭	輸	.>: V:		( IV			X.,	######################################			쮏	TOTAL
2006 Rates	\$	60.73	-	\$52.35	Т	\$45.56	\$	42.71	:	\$38.03		\$32.82		\$26.98		\$23.16	\$	22.18		
2007 Rates	\$	62.55	:	\$53.92	1	\$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	1	21.88		
2010 Rates	. \$	1.00		\$1.00	1	\$1.00	\$	1.00		\$1.00		\$1.00		\$1.00		\$1.00		\$1.00		
Task 2 - Field Work																				
2007 Hours		6		0	Τ	0		20		_0		10		78		112		0		226
Total Hours		6		0	ī	0		20		0		10		78		112		0		226
2007 Labor Cost	\$	375.30	\$	-	\$	-	\$	879.80	\$		\$	338.00	\$	2,167.62	\$	2,671.20	\$	-	\$	6,431.92
Total Labor Cost	\$	375.30	\$	-	\$		\$	879.80	\$	-	\$	338.00	\$	2,167.62	\$	2,671,20	\$		44	6,431.92
Task 3 - Data Analyses / Report Preparation			_																	
2007 Hours		. 6		. 0	Π	0		10		0		25		0		156		10		207
Total Hours		6		0	ī	0		10		0		25		0		156		10		207
2007 Labor Cost	\$	375.30	\$		\$	-	\$	439.90	\$		\$	845.00	<del>())</del>	-	\$	3,720.60	\$	206.20	\$	5,587.00
Total Labor Cost	\$	375.30	\$	-	\$	-	\$	439.90	\$		\$	845.00	<b>64</b>	•	\$	3,720.60	\$	206.20	44	5,587.00
2007 Total Labor Hours		12		0		. 0		30		0	Γ	35		78		268		10		433
2007 Total Direct Labor Cost (\$)	\$	750.60	\$	-	\$	-	\$ 1	,319.70	\$	-	\$	1,183.00	\$	2,167.62	\$	6,391.80	\$	206.20	\$	12,018.92
TOTAL LABOR HOURS		12		0		0		30		0		35		78		268	٠.	10		433
TOTAL DIRECT LABOR COST	\$	750.60	\$	-	\$		\$ 1	,319.70	\$	. •	\$	1,183.00	\$	2,167.62	\$	6,391.80	\$	206.20	\$	12,018.92

## 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
  6) Implement
- 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

Date Prepared:

- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Contract Number: D004434

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

Work Assignment Number: 5.1

#### Schedule 2.11(b-1) **Direct Adminstrative Labor Hours Budgeted**

GRADE LEVEL	SET.	IX C		≅VIII §. ≝	Market Till by	(VII)	ry Al	∱VI: ∰	-	_^V	. 2	· IV.	杖斃	JIII., 72%			ja-	織性が	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	Ι.	\$53.92	\$	46.93	\$	43.99	1	\$39.17	1	33.80	\$	27.79	١ ;	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	ı	\$41.56	•	35.86	\$	29.48	\$	25.31	1 :	\$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																			
2007 Hours		2	Г	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
Task 3 - Data Analyses / Report Preparatio	n																		 •
2007 Hours	Г	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	\$	-	\$	-	\$	-	\$	-	\$	-	\$3		\$	143.10	\$		268
Total Labor Cost	\$	125.10	44	•	\$	•	\$	-	\$	-	\$	-	44	_	44	143.10	\$		\$ 268.20
2007 Total Labor Hours		4		0		0		0		0		0		0		12		0	16
2007 Total Direct Labor Cost (\$)	\$	250.20	\$	-	\$	-	\$	-	\$	•	\$	•	\$	-	\$	286.20	\$	-	\$ 536.40
TOTAL LABOR HOURS		4		0		0		0		0		0		0		12		0	16
TOTAL DIRECT LABOR COST	\$	250.20	\$	•	\$	-	\$	-	\$	-	\$	-	\$	-	\$	286.20	\$	-	\$ 536.40

#### 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 Repc
- 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

12/20/06

Date Prepared:

Date Prepared:

12/20/06

**Contract Number: D004434** 

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

Work Assignment Number: 5.1

50mg

# Schedule 2.11(c) Direct Non-Salary Costs

ltem	Maximum Reimbursement Rate	Unit	Estimated No. of Units	21 7 20 20 20 20 20	· 1764 APPE A MINISTER ON A STANSON SAFE AND AN
A) Sample Analysis Rates (In	-House Cost Only	<b>')</b>			
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 <sup>1</sup>	\$ 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		ŧ.		\$2,139.23
CONSULTANT OTHER Printing/Photocopy	DIRECT COSTS	page	5400	<b> </b>	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:

<sup>1.</sup> Total estimated cost for Meals and Incidentals adjusted to account for travel days.

**Date Prepared:** 

12/20/06

Contract Number: D004434

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

Work Assignment Number: 5.1

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

(1) Item	(2) Task No.	Max. R	(3). eimbursement Rate (\$)**	4. Est. U (Unit of	) sage Time) +	Est:	(5) 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		\$	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
						\$	• -
				·		\$	<u>-</u>
	•			· .		\$	-
,						\$	-
			÷			\$	• -
						\$	-
'						\$	-
						\$	-
						\$	-
Total Vendor Rented Equipment						\$	1,464

### Notes:



<sup>\*</sup> Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.

<sup>+</sup> Usage time includes shipping to and from site.

Engineer: MACTEC Engineering and Consulting Contract Number: D004434

Date Prepared:

12/20/06

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

Work Assignment Number: 5.1

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

				1 12 12 12 12 12 12 12 12 12 12 12 12 12	L	
Name of Subcontractor (1944)	<b>利用的</b> 加速		rformed 😘 🔞 🐗		-	ract Price
loseph Lu Engineers		Site Survey		2006	\$	7,393
A) Direct Salary Costs 5, 1771  Professional	Labor	Ave Reimbursement	Max Reimbursement	Est. No. of	Sala (Ave. Re	st Direct ry Cost almb: Rate
Responsibility Level	Grade 🤝	Rate (\$/hr)	Rate (\$/hr)	Hours	Est	of Hrs.)
Task 1 - Health & Safety Plan	NŠPE VIII	\$ 52.55		0	s	
Mgt. Engineer		T			<b>)</b> :	108.0
Sr. Engineer	NSPE III			4 2		38:0
Engr. Tech.	NSPE I	\$ 19.00			<b>a</b>	30.0
Task 2 - Phase I Survey				ļ		
Services	MODELVIII				•	52.5
Mgt. Engineer	NSPE VIII	\$ 52.55		1	\$	
Sr. Engineer	NSPE III	\$ 27.00	1	32		864.0
Engr. Tech.	NSPE I	\$ 19.00	<del></del>	04-	\$ \$	1,083.0
			Total Direct Salary	Costs	- <del>-</del>	2,140
145% or the actual rate calc				-		
		Amount budge	ted for indirect costs	IS:	\$	3,11
O) Manufassan Dalamburan and I	D-1 f Di	4 N				
C) Maximum Reimbursement litem				Consumed a Jak	Total Ee	t. Cost
leni .	Pate /Snecify	linit\			AGGE	
And the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o	ALC: (OPCOM)		School Files Sheep and Alband Colors & Manager	P. PHYS. A. L. P. S. S. S.		
Travel				•		•
Overnight Expenses	\$ 60:00	Night	4		\$	240.00
Meals	\$ 39.00	Meals	6		\$	234.0
Mileage	\$ 0.45	Mile	1200		\$	534.0
					1	
	1					
Supplies	45.00					
Postage		Lump Sum	0		\$	-
Miscellaneous Expenses (incl. PP		Lump Sum	1 20		\$	200.0
Reproduction		Each Copy	60		\$	2.4
ODO E '	£ 400.00					400.0
GPS Equipment	\$ 400.00	Lump Sum	1		1 *	400.0
GPS Equipment	\$ 400.00	Lump Sum	1			400.0
GPS Equipment	\$ 400.00	Lump Sum	1			400.0
GPS Equipment	\$ 400.00	Lump Sum	. 1			400.0
GPS Equipment	\$ 400.00	Lump Sum	1			400.0
GPS Equipment	\$ 400.00	Lump Sum	1		<b>.</b>	400.0
GPS Equipment	\$ 400.00	Lump Sum	1			400.0
GPS Equipment	\$ 400.00	Lump Sum	1			400.0
GPS Equipment  Total Direct Non-Salary Costs	\$ 400.00	Lump Sum	1		\$	1,61
	\$ 400.00	Lump Sum	1		\$	
	\$ 400.00	Lump Sum	1		\$	

See Schedule 2.10(h) for how the fixed fee should be claimed.

- 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

**Date Prepared:** 

12/20/06

Contract Number: D004434

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

Work Assignment Number: 5.1

Schedule 2.11(f)
Unit Price Subcontracts

Same

Field Work	Land St. (Street) Annual Control of the State of the St.	Internal districts and	I have been many a face of the state of	an describe an American State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State o
( Name of Subcontractor	Service Service	Some dilete i	Price Price	Management Fee d
woman owned buisness				• .
Geologic, NY	Drilling			<b>A</b> 050
ng year and an against the state of the against a patient through a paint and the against an about the state of	top (College and College  1010	\$ 8,760	\$ 350	
Item IE. W. L. C. C. C. C. C. C. C. C. C. C. C. C. C.				
Mobilization	1	each	\$ 200.00 \$ 30.00	\$ 200.00
Modified Level C personal protection	5	day day	\$ 1,200.00	\$ 6,000.00
Direct Push System - Truck Mounted Temporary Decon Pad (Mobil)	1 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
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Subtotal Cost: \$

\$ \$

Management Fee:

8,760.00 350.40

Total:

9,110.40

Date Prepared:

12/20/06

Contract Number: D004434

Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners Work Assignment Number: 5.1

Schedule 2.11(f) **Unit Price Subcontracts** 



Field Work		*		
Name of Subcontractor	Service	THE REAL PROPERTY.	Price	Management Fee
minority owned buisness	_H ·	•		
Chemtech Consulting Group.	Laboratory		¢ 0000	\$ 357
Item	/ // Chits/\\}	<b>SUOM</b>	\$ 8,920	\$ 357
VOC-Soil- OLM04.2	8	***********	\$ 90.00	\$ 720.00
VOC-Groundwater- OLM04.2 SVOC Groundwater- OLM04.2	60 10	:	\$ 90.00 \$ 190.00	\$ 5,400.00 \$ 1,900.00
VOC-Air- TO-15	5		\$ 180.00	\$ 900.00
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Subtotal Cost:

8,920

Management Fee: Total:

357 9,277 Engineer: MACTEC Engineering and Consulting Contract Number: D004434

Date Prepared:

12/20/06

Project Name: Reg. 8 Dry Cleaners 2-Universal Cleaners Work Assignment Number: 5.1

# Schedule 2.11(f) Unit Price Subcontracts

Field Work		_	
Name of Subcontractor.	ு ஆட்ட Service இயும்	Price ::	<b>©</b> Management Fee≫
woman owned buisness			
Environmental Data Validators, Inc.	Data Validation	\$ 2,105	\$ 84
Item.	Units COUNT		
VOC-Soil- OLM04.2	8	\$ 25.00	\$ 200.00
VOC-Groundwater- QLM04.2	60	\$ 28.00	f 4.500.00
SVOC Groundwater- OLM04.2	60 10	\$ 25.00 \$ 28.00	\$ 1,500.00 \$ 280.00
l		·	
VOC-Air- TO-15	5	\$ 25.00	\$ 125.00
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**Subtotal Cost:** 

2,105

Management Fee:

84

Total:

2,189

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1 Task #/Name: All Tasks

Complete:

0.0%

Page: Date Prepared: 1 OF 3 12/20/06

Billing Period:

Invoice No.

	Expenditure Category	A Claimed Period	B Paid To Date	 C Total Disallowed To Date	Inc	D Fotal Costs urred To Date (A+B+C)	C	E timated osts To mpletior	F Estimated Total Work Assignment Price (A+B+E)	G Approved Budget	H Estimated Under/Over (G-F)	
1.	Direct Salary Costs	\$ 	\$	\$ -	\$	_	\$ .		\$ <u>-</u>	\$ 12,019	\$	~
2.	Indirect Costs 166.6%	\$ _	\$ 	\$ -	\$	_	\$	_	\$ · .	\$ 20,024	\$ -	<b>/</b>
3.	Subtotal Direct Salary Costs and Indirect Costs	\$ 	\$ -	\$ _	\$	-	\$	-	\$ 	\$ 32,042	\$ -	~
4.	Travel	\$ · <u>-</u>	\$ 	\$ · <u>-</u>	\$		\$		\$ _	\$ 2,139	\$ -	~
5.	Other Non-Salary Costs	\$ <u> </u>	\$ -	\$ -	\$	· · <u>-</u>	\$	·.	\$ <u> </u>	\$ 3,592	\$	~
6.	Subtotal Direct Non-Salary Costs	\$ 	\$ <u>-</u>	\$ -	\$	-	\$		\$ · · · · · ·	\$ 5,731	\$ -	~
7	Subcontractors	\$ 	\$ <del>_</del>	\$ 	\$	· •	\$	<u>.</u>	\$ -	\$ 27,969	\$ -	<b>/</b>
8.	Total Site Cost	\$ · -	\$ -	\$ · <u>-</u>	\$		\$	-	\$ 	\$ 65,742	\$ -	<b>/</b> /
9.	Fixed Fee 5%	\$ _	\$ 	\$ _	\$		· \$	_	\$ ·	\$ 1,602	\$ -	<b>/</b>
10.	Total Site Price	\$ 	\$ 	\$ · _	\$	-	\$	<u>.</u>	\$ -	\$ 67,344	\$	

Program Manager (Engineer)	Date:

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1

Task #/Name:

Task 2 - Field Work

Complete:

0.0%

Page: Date Prepared: 2 OF 3 12/20/06

Billing Period:

Invoice No.

	A	В	С	D	E	. F	G	н
Expenditure Category	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)
Direct Salary Costs	\$	\$	\$	\$ -	\$ 6,432	\$ 6,432	\$ 6,432	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 10,716	\$ 10,716	\$ 10,716	\$
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$	\$ -	\$	\$ 17,148	\$ 17,147	\$
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 2,139	\$ 2,139	\$ 2,139	\$
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 3,127	\$ 3,127	\$ 3,127	\$
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,266	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 27,969	\$ 27,969	\$ 27,969	\$
8. Total Task Cost	\$	\$ -	\$	\$ -	\$	\$ -	\$ 50,382	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 857	\$ 857	\$ 857	\$
10. Total Task Price	\$ -	\$ -	\$ -	\$	\$	\$ -	\$ 51,240	\$

rogram Manager (Engineer)	Date:

## MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1

Task #/Name:

Task 3 - Data Analyses / Report Preparation

Complete:

0.0%

Page: Date Prepared: 3 OF 3 12/20/06

Billing Period:

Billing Period Invoice No.

		Α	В	С	D	E	F	G	Н
	Expenditure Category	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	\$ 5,587	\$
2.	Indirect Costs 166.6%	\$	\$ -	\$ -	\$ -	\$ 9,308	\$ 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	\$ 465	\$ -
6.	Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	<b>\$</b> 465	\$ -
7.	Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ ·	\$ -	\$ -	\$ -
8.	Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ 15,360	\$
9.	Fixed Fee 5%	\$ -	s -	\$	\$ <u>-</u>	\$ 745	\$ 745	\$ 745	\$ -
10.	Total Task Price	\$ -	\$ -	\$	\$	\$	\$	\$ 16,105	\$ -

•				
Program Manager (Engineer)			Date:	

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

**Engineer: MACTEC Engineering and Consulting** 

Contract Number: D004434

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

Work Assignment Number: 5.1

Environmental Data Validators, Inc.

Page 1 of 1

Date Prepared:

12/20/06

Same

Billing Period: Invoice No.

84.20

791.40

2,105.00

27,177.66

Subcontract	A Subcontract Costs Claimed	ः ≟Costs Approved ≛	To Subco	ontract	100	D ubcontract	EUCSO P	The second second	F Management	Total	ALCOHOLD TO
Name Lecoph Ly Engineers		For Payment on Previous Applications	Costs ∵(A pl		6	Approved Budget - 7.392.66	E	Fee * .*. Budget	Fee Paid		Date lus F)
Joseph Lu Engineers			\$	-	<del>3</del> \$\$	-	\$			\$	
·			\$		\$	-	<del>()</del>	<u>:</u>		\$	-
Geologic, NY			\$	-	\$	8,760.00	\$	350.40		\$	-
Chemtech Consulting Group.			\$	•	\$	8,920.00	\$	356.80		\$	-

Project Manager:		Date:	

### NOTES:

TOTALS

(1) Costs listed in Columns A, B, C & D do not include any management fee costs.

Field Work

- (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: D004434

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

Work Assignment Number: 5.1

Date Prepared: Billing Period: 12/20/06

Invoice #:

2000年1月20日 1000年10日 1000年10日 1000年10日 1000年10日 1000年10日 1000年10日 1000年10日 1000年10日 1000年10日 1000年10日 1000年10日 1	7.30			4.00	LA IN	1-72 E			100000000000000000000000000000000000000				4-67	40,347	7 35	学科的	in a		and the second	of Direct
NSPE Labor Classification	ALC: NO.	X " /Est*		III≑ /Est∵				/I /Est		V. /Est	⊭ ⊩ I ≓Exp	V /Est		II ∕/Est	Exp	ll∙ ⁄/Est _	Exp	/Est	Labor Exp	The At Books of
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

<sup>\*</sup> Expended/Estimated

**Contract Number: D004434** 

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

Work Assignment Number: 5.1

# Schedule 2.11(a) Summary of Work Assignment Price

Date Prepared: 12/20/06

1	DIRECT SALAF	Y COSTS (Schedules 2.10(a) and 2.11 (b))	\$	11,055 ∨
2		INDIRECT COSTS (Schedule 2.10(g))	\$	18,418
3	DIRECT NON-SALARY COSTS (	Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	5,482 ✓
	SUBC	ONTRACT COSTS		
		XED-FEE SUBCONTRACTS		
	(Sc	chedule 2.11(e))		
	Name of Subcontractor	Services to be Performed	→ Subcontract I	Price
	Joseph Lu Engineers	Site Survey	\$	4,366
			\$ .	-
			\$	
4	TOTAL C	COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	4,366 ✓
				i
	UNIT PR	ICE SUBCONTRACTS	•	
•		chedule 2.11(f))		
11	Name of Subcontractor	Services to be Performed	Subcontract	Price a
	Geologic, NY	Drilling	\$	7,560
	Chemtech Consulting Group.	Laboratory	\$	6,650
,	Environmental Data Validators, In	Data Validation	<b>\$</b>	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))	\$	1,474
9	TOTAL WORK ASS	SIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	57,158

Contract Number: D004434

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

Work Assignment Number: 5.1

### Schedule 2.11(b) **Direct Labor Hours Budgeted**

							-		 				1123331						
GRADE LEVEL	Î da	# IX	100	VIII 🛴	2	VII 🗠 📶	100	VI	-V.L.3	-	CIV.		差別し、	7.	<b>美国歌《</b> 》	經濟		542	TOTAL
2006 Rates		\$60.73	Ϊ	\$52.35	Ι.	\$45.56		\$42.71	\$38.03		\$32.82	l	\$26.98		\$23.16		\$22.18		
2007 Rates	1	\$62.55		\$53.92	l	\$46.93		\$43.99	\$39.17	l	\$33.80		\$27.79		\$23.85	;	\$20.62		
2008 Rates	1 :	\$64.43		\$55.54		\$48.33		\$45.31	\$40.35	ı	\$34.82		\$28.62		\$24.57	1	\$21.24		
2009 Rates		\$66.36		\$57.20	1	\$49.78		\$46.67	\$41.56	l	\$35.86		\$29.48		\$25.31	:	\$21.88		
2010 Rates	1	\$1.00		\$1.00	1	\$1.00		\$1.00	\$1.00		\$1.00		\$1.00		\$1.00		\$1.00		
Task 2 - Field Work	•																		
2007 Hours		6		0		0		18	0		10		66		91	_	0		191
Total Hours		6		0	Г	0		18	0		10		66		91		. 0		19
2007 Labor Cost	\$	375.30	\$		\$	-	\$	791.82	\$ -	\$	338.00	\$	1,834.14	\$	2,170.35	<b>\$</b> \$	-	\$	5,509.61
Total Labor Cost	\$	375.30	\$	-	\$	-	\$	791.82	\$ -	\$	338.00	\$	1,834.14	\$	2,170.35	44	-	\$	5,509.61
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		Ö		156		- 8		20
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
2007 Total Labor Hours		12		. 0		. 0		28	. 0		35		66		247		8		39
2007 Total Direct Labor Cost (\$)	\$	750.60	\$	-	\$		\$	1,231.72	\$ -	\$	1,183.00	\$	1,834.14	\$	5,890.95	\$	164.96	\$	11,055.37
TOTAL LABOR HOURS		12		0		. 0		28	0		35		66		247		8	<u> </u>	396
TOTAL DIRECT LABOR COST	\$	750.60	\$	-	\$	-	\$	1,231.72	\$ -	\$	1,183.00	\$	1,834.14	\$	5,890.95	\$	164.96	\$	11,055.37

### 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

Date Prepared:

12/20/06

- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Contract Number: D004434

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

Work Assignment Number: 5.1

### Schedule 2.11(b-1) **Direct Adminstrative Labor Hours Budgeted**

GRADE LEVEL	Y	IX ::	130	.viii.≋	And and	VII 🖅		3 <b>V</b> I( ≥)	, i	7. V		JIV#	高波	<b>%III</b>		CHIII/EX	数型	SILE THE	Ž,	OTAL
2006 Rates	\$6	30.73	\$	52.35	\$	45.56	\$	42.71		\$38.03	\$	32.82	\$	26.98		\$23.16	] ;	\$22.18		
2007 Rates	\$6	2.55	\$	53.92	\$	46.93	\$	43.99		\$39.17	\$	33.80	\$	27.79	1	\$23.85	:	\$20.62		
2008 Rates	\$6	64.43	\$	55.54	\$	48.33	\$	45.31	l	\$40.35	\$	34.82	\$	28.62		\$24.57	9	\$21.24		
2009 Rates *	\$6	6.36	\$	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																				
2007 Hours		2		0		0		0		0		0		0		5	L	0		7
Total Hours		2		0		Ó		0		0		0		(	7	5	L	0		7
2007 Labor Cost	\$	125.10	\$		\$	-	\$	-	\$	-	\$_		\$		\$	119.25	\$			244
Total Labor Cost	\$	125.10	\$		\$	-	<b>(</b>		\$	•.	\$		\$		\$	119.25	\$	-	\$	244.35
Task 3 - Data Analyses / Report Preparatio	n																			
2007 Hours		2		0		0		0		0		0		0		6		0		8
Total Hours		2		0		0		0		0		0			<u> </u>	6	L	0		8
2007 Labor Cost	\$_	125.10	\$		\$_	-	<b>\$</b>		<b>6</b> 4		\$	•	\$		\$	143.10	\$			268
Total Labor Cost	\$	125.10	\$	•	\$	•	<b>\$</b>		\$	<u>-</u>	\$	-	\$	-	\$	143.10	\$	•	\$	268.20
2007 Total Labor Hours		4		0		0		0		0		0		0		11		0		15
2007 Total Direct Labor Cost (\$)	\$	250.20	\$	-	\$	•	\$	-	\$	-	\$	-	\$	-	\$	262.35	\$	-	\$	512.55
TOTAL LABOR HOURS		4		0		0		0		0		0		0		11		0		15
TOTAL DIRECT LABOR COST	\$_	250.20	\$	-	\$	-	\$	-,	\$	-	\$	•	\$	•	\$	262.35	\$	-	\$	512.55

### 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
- 10) Review of deliverables
- 9) Report editing
- 10) Review of deliverables

Date Prepared: 12/20/06

Date Prepared:

12/20/06

**Contract Number: D004434** 

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

Work Assignment Number: 5.1

Same

# Schedule 2.11(c) Direct Non-Salary Costs

ltem!	Maximum Reimbursement Rate		Estimated No. of Units		
A) Sample Analysis Rates (In	-House Cost Only	<b>'</b> )			
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 <sup>1</sup>	\$ 39.00	day	8	\$	273.00
Car Rental	\$ 66.00	day	7	\$	462.00
Cargo Van Rental	\$ -	day	Ö	\$	-
Mileage	\$ 0.445	mile	0	\$	
Parking and Tolls	\$ 49.00	LS	1	\$	49.00
Gas	Actual Costs		N/A	\$	71.43
Air Fare		avg. RT price	3	\$	600.00
	TOTAL				\$1,988.23
2) CONSULTANT OTHER			5400	T &	070.00
Printing/Photocopy	\$0.05	page	5400	\$	270.00
CAD Computer	\$7.50	hour	6	\$	45.00
Telephone & Fax	Actual Costs		N/A N/A	\$	50.00 580.00
Shipping Consumables	Actual Costs Actual Costs		N/A N/A	\$	1,084.30
Other	\$0.00	N/A N/A	N/A	\$	1,004.30
	TOTAL	1 1975	1 14/7	ΙΨ	\$2,029.30
Total ODCs	TOTAL		•		\$4,017.53

### Notes:

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

Date Prepared:

12/20/06

Contract Number: D004434

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

**Work Assignment Number: 5.1** 

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

(1) Item	(2) Task No.	Max.	(3) Reimbursement Rate (\$)*	ે ∷Est. l	l) Jsage Time) ±		(5) 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
						\$	, <b>-</b>
						\$	-
	-	· .			·	\$	-
·		1				\$	-
			•			\$ .	-
						\$	-
		]				\$	-
						\$	_
	· 					\$	-
Total Vendor Rented Equipment						\$	1,464

### Notes:



<sup>\*</sup> Reimbursement will be made at the Maximum Reimbursement rate or the actual rental rate, whichever is less.

<sup>+</sup> Usage time includes shipping to and from site.

Contract Number: D004434

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

Work Assignment Number: 5.1



Date Prepared:

12/20/06

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

Field Work					ronewa - 11		Assessment of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of
Name of Subcontractor	The Control of	Servi	ces to be Per	formed A 2 14 6	Year 100	Subc	ontract Price
Joseph Lu Engineers		Site S	urvey		2006	\$	4,366
A) Direct Salary Costs	Labor	Reir	Ave *	Max. Reimbursement	Est No of		tal Est. Direct : Salary Cost . . Reimb. Rate x
Responsibility Level	Manager Land San Committee Committee	1 Street Second	Recorded Asia Side Street Shoulder	Rate (\$/hr)	Charle on the band at any or .	10.111	st. # of Hrs.)
Task 1 - Health & Safety Plan							
Mgt. Engineer	NSPE VIII	\$	52.55		Q	\$	-
Sr. Engineer	NSPE III	\$	27.00		4	\$	108.00
Engr. Tech.	NSPEI	\$	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
				<b>Total Direct Salary</b>	Costs	\$	1,531

				ed for indirect cos		2,215
C) Maximum Reimbursement I	Rates	for Direc	t Non-Salary Costs			
ltem : 1	Max. I	Reimbu	rsement (*** Unit)	Est. No. of Uni	ts T	otal Est. Cost 🥍
Travel		,				
Overnight Expenses	\$	60.00	Night	0.	·   \$	; -,
Meals	\$	39.00	Meals	0	9	; ;
Mileage ·	\$	0.45	Mile	200	9	89.00
Supplies	1					
Postage	\$	15.00	Lump Sum	0	1	; -
Miscellaneous Expenses (incl. PP	\$	150.00	Lump Sum	1	.   \$	150.00
Reproduction	\$	0.04	Each Copy	50	\$	2.0
GPS Equipment	\$	400.00	Lump Sum	0	\$	· -
			1			
						,
				. •	٠.	
Total Direct Non-Salary Costs				1		24

## 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

Date Prepared:

12/20/06

**Contract Number: D004434** 

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

Work Assignment Number: 5.1

Schedule 2.11(f) **Unit Price Subcontracts** 



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

Contract Number: D004434

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

Work Assignment Number: 5.1

Schedule 2.11(f) **Unit Price Subcontracts**  Date Prepared:

12/20/06



Field Work	•				
Name of Subcontractor	的影	Service.	的解答	Price S	Management Fee.
minority owned buisness	•				
Chemtech Consulting Group.		Laboratory			
				\$ 6,650	\$ 266
tem	P. 20		OMS		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	ļ	\$ 190.00	\$ 1,520.00
VOC-Air- TO-15		5		\$ 180.00	\$ 900.00
•					
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Subtotal Cost: \$

6,650

Management Fee:

266

Total:

6,916

**Engineer: MACTEC Engineering and Consulting** 

Date Prepared:

12/20/06

Contract Number: D004434

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

Work Assignment Number: 5.1

Schedule 2.11(f)
Unit Price Subcontracts

Same

Field Work   ▼					•	
Name of Subcontractor	により Service	Z****(2.15	OCH Pri	cet il	<b>⊈</b> "Manaç	jement Fee
woman owned buisness						
Environmental Data Validators, Inc.	Data Validation			:		
  Item	  :≧≱⊉Units#[∰]	OHOME	S	1,524	\$	61
VOC-Soil- OLM04.2	7		\$	25.00	\$	175.00
			\$	28.00		
VOC-Groundwater- OLM04.2 SVOC Groundwater- OLM04.2	40 8		\$ \$	25.00 28.00	\$ \$	1,000.00 224.00
<u>'</u>			*	20.00	•	
VOC-Air- TO-15	5		\$	25.00	\$	125.00
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Subtotal Cost: \$
Management Fee: \$

1,524 61

Total: \$

1,585

### SCHEDULE 2.11(g)

### MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting Contract Number: D004434

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

Work Assignment Number: 5.1 Task #/Name: All Tasks

Complete:

0.0%

Page: Date Prepared:

1 OF 3 12/20/06

Billing Period:

Invoice No.

	А	В	С	D	E	F	G	н
Expenditure Category	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)
Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	<b>\$</b> 11,055	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ 18,418	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$	\$ -	<b>\$</b> -	<b>\$</b> -	\$ -	\$ -	\$ 29,474	\$ \
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,988	\$ <u>-</u>
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ 3,493	\$ - V
Subtotal Direct     Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ 5,482	\$
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$	\$ -	\$ 20,729	\$ - \
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,684	\$ - V
9. Fixed Fee 5%	\$	\$	\$ -	\$ -	\$ -	\$ -	\$ 1,474	\$V
10. Total Site Price	\$ -	\$	\$ -	\$ -	\$	\$	\$ 57,158	<b>s</b>

Program Manager (Engineer)	Date:	
rogram manager (Engineer)	 	

### SCHEDULE 2.11(g)

# MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1

Task #/Name:

Task 2 - Field Work

Complete:

0.0%

Page:

2 OF 3 12/20/06

Date Prepared: Billing Period:

Invoice No.

	Α	В	С	D	E	F	G	Н
Expenditure Category	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)
Direct Salary Costs	\$	\$ -	\$	\$	\$ 5,510	\$ 5,510	\$ 5,510	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$	\$ 9,180	\$ 9,180	\$ 9,179	\$ -
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ -	\$ <u>-</u>	\$ -	\$ -	\$ 14,690	\$ 14,689	\$ -
4. Travel	\$	\$ -	\$ -	\$ -	\$ 1,988	\$ 1,988	\$ 1,988	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$	\$ 3,028	\$ 3,028	\$ 3,028	\$ -
Subtotal Direct     Non-Salary Costs	\$ -	\$ -	\$	\$ -	\$	\$ -	\$ 5,017	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$	\$ 20,729	\$ 20,729	\$ 20,729	<u>s -</u>
8. Total Task Cost	\$	\$	\$ -	\$ -	\$ -	\$	\$ 40,434	\$ -
9. Fixed Fee 5%	\$	\$ -	\$ -	\$ -	\$ 734	\$ 734	\$ 734	\$ -
10. Total Task Price	\$ -	\$	\$ -	\$ -	\$ -	\$	<b>\$</b> 41,169	\$ -

	·	
Program Manager (Engineer)	·	Date:

### SCHEDULE 2.11(g)

# MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION

Engineer: MACTEC Engineering and Consulting

Contract Number: D004434

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

Work Assignment Number: 5.1

Task #/Name:

Task 3 - Data Analyses / Report Preparation

Complete:

0.0%

Page:

3 OF 3

Date Prepared:

12/20/06

Billing Period: Invoice No.

10) Review of deliverable

	Α	В	С	D	E	F	G	Н
Expenditure Category	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)
Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 5,546	\$ 5,546	\$ 5,546	\$
2. Indirect Costs 166.6%	\$	\$ -	\$ -	<u>s</u> -	\$ 9,240	\$ 9,240	\$ 9,239	\$
Subtotal Direct Salary     Costs and Indirect Costs	\$ -	\$ · -	\$ -	\$ -	\$	\$ 14,786	\$ 14,785	\$
4. Travel	\$	\$ -	\$	\$ -	\$	\$	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$	\$ 465	\$ 465	\$ -
Subtotal Direct     Non-Salary Costs	\$ -	\$ -	\$	\$ -	\$ -	\$ -	\$ 465	\$ <u>-</u>
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$	\$
8. Total Task Cost	\$	\$ -	\$ -	<b>\$</b>	\$	\$ -	\$ 15,250	\$
9. Fixed Fee 5%	\$ -	\$ -	\$	\$ -	\$	\$ 739	\$ 739	\$ <u>-</u>
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,989	\$

Program Manager (Engineer)	Date:

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

**Engineer: MACTEC Engineering and Consulting** 

Contract Number: D004434

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

Work Assignment Number: 5.1

Field Work	-

Page 1 of 1

Date Prepared:

12/20/06

Billing Period: Invoice No.

629.36

20,099.83

Sübcontract Name	This Application.	B Subcontract Costs Approved For Payment on Previous Applications	Subc Costs	C otal ontract To Date us B)	A Comman	D ubcontract Approved Budget		E nagement Fee Budget	F. Management Fee Paid	√ То	G I.Costs Date Dus 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		\$	-
			1_		<u>~</u>		~		†	Φ.	

Project Manager:	•	•	Date:
i Toject Manager.			Odto.

#### NOTES:

TOTALS

- (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.

Same

## 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: D004434

Project Name: Reg. 8 Dry Cleaners 2-Up To Date Cleaners Work Assignment Number: 5.1

Date Prepared: Billing Period:

12/20/06

Invoice #:

NSPE Labor	l Exp	X /Est*	V Exp	ill (	Exp	/II //Est	Exp	/i //Est	Exp	/ /Est	l Ēxp	V §	Exp	II /Est	Exp	II /Est	Exp		Total No. Labor Exp	Hours 5
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

<sup>\*</sup> Expended/Estimated

## APPENDIX B

## ROLLING PLAINS DRILLING BACKUP

O NY, IŃC.	EOLOGIC I	G		AUGER	MERICAN	. А	-	DRILLING	HNAGLE I	NO			
LEVEL D			ITEM	LEVEL D	ļ		ITEM	LEVEL D					ITEM
Y COST	QUANTITY	LEVEL D	NO.	COST	QUANTITY	LEVEL D	NO.	cost	QUANTITY	LEVEL D	UNITS	NO. DESCRIPTION	NO.
•												MOBILIZATION and PER DIEM	
\$ 800.0	305378 <b>1</b>	3.61.14.20.2	1.	\$ 7,000.00		200 (200)	1	\$ 800.00		800	\$/ts	1. Mobilization	1.
7 <b>5</b>		gaine skieder in	2.	\$ 525.00	1	75	2	<b>3</b>		3	\$/psn/d.	2. Modified Level C personal protection	2.
	**					•						DRILLING (TECHNIQUES (Without Sampling)	
											•	HOLLOW STEM AUGERS	
							-					0-50 Feet in Depth	
200 \$	200	14.75	4.	\$	150	14	. 4	\$	150	10	\$/H.	4. 4.25-Inch ID Hollow Stem Augers	4.
												50-100 Feet in Depth	
25 \$	25	21	7.	H <b>\$</b> 1/00/00/00		15	7	<b>3</b>		12	\$/17.	7. 4.25-Inch ID Hollow Stem Augers	7.
			•									Greater Than 100 Feet in Depth	
							-					DRIVE AND WASH FLUSH JOINT CASING	
•			•							-		50-100 Feet in Depth	
25 \$ 525.0	25	21	14.	\$4.00		28	14	<b>3</b>	alektra, ene erak	19	\$/11.	14. 4.0-Inch ID Casing	14.
										-		Greater Than 100 Feet in Depth	
35 \$ 4.4. 1,470.0	35	42	16.	<b>35</b>		13441(4) 34	16	session production	sentendi dece	22	\$/11.	16. 4.0-Inch ID Casing	16.
					<u> </u>					<del> </del>			
				ļ. 								ROCK OR SOIL CORING (with core recovery)	
12 \$ 756.0	nainestimosi diak 44	Contained and Contained in			·							<u>Greater Than 100 Feet in Depth</u>	
12 3	istuuksinkupeel2	<u> </u>	29.	<b>S</b> 1		1 in the 2 duals and 67	29	<b>5</b>		52	\$/17.	29. HX-Coring	29.
		·		]				·				ORILLING TECHNIQUES (With Sampling)	
												SPLIT SPOON SAMPLES	•
		•					-	.				9-50 Feet in Depth	
5 \$ 73		14.75	45.	210.00	1 15	14	45	\$ 150.00	15	10	\$/ea.	45. 2.0-inch OD	45.
	ĺ	•					1					50-100 Feet in Depth	
5 <b>\$</b> 105.0		21	47.	<b>S</b>		15 (15)	47	<b>\$</b>		11	\$/ea.	47. 2.0-Inch OD	47.
		·										9-50 Feet in Depth  45. 2.0-inch OD  50-100 Feet in Depth	

AMERICAN AUGER GEOLOGIC NY, INC. NOTHNAGLE DRILLING LEVEL D LEVEL D LEVELD ITEM UNITS LEVEL D QUANTITY LEVEL D QUANTITY LEVEL D QUANTITY COST NO COST NO. WELL SCREEN PVC Well Screen, 2.0-inch ID, #10 Slot, 200 00 WELL RISER PVC Well Riser, 2.0-inch ID, 21 280 \$ 5.880.00 4 270 \$ 1080.00 8 270 \$ 2.160.00 Schodulo 40 WELL SCREEN SAND PACK 0-50 Feet in Depth 73. Well Screen Sand Pack For 2.0-Inch Monitoring 360.00 36 S-36 \$ 270.00 Well Set in 4.25-Inch Hollow Stem Augers Greater Than 100 Feet in Depth Well Screen Sand Pack For 2.0-Inch Monitoring 13 12 \$ 156,00 12 \$in Tabilitation of 12 \$ 108.00 Well Set in 4.25-Inch Hollow Stem Augers BENTONITE PELLET SEAL 0-50 Feet in Depth Seal for 2.0-inch Monitoring Well Set in 15 9 \$ 2735.00 FIGURE 19 CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PR 22 9 \$ 198.00 4,25-Inch Hollow Stem Augers Greater Than 100 Feet in Depth 108. Seal for 2.0-Inch Monitoring Well Set in 23 69.00 19 3 \$ 57.00 4.25-Inch Hollow Stem Augers RISER BACKFILL MATERIAL (High Solids Bentonite Grout) 0-50 Feet In Depth 115. Riser Backfill for 2.0-Inch Monitoring 5 155 \$ 775,00 155 S-Well Set in 4.25-Inch Hollow Stem Augers 50-100 Feet in Depth 122. Riser Backfill for 2.0-Inch Monitoring 50 \$ 400.00 6 50 \$ 300.00 50 \$-Well Set in 4.25-Inch Hollow Stem Augers Greater Than 100 Feet in Depth Riser Backfill for 2.0-Inch Monitoring 40 \$ 320.00 Well Set in 4.25-Inch Hollow Stem Augers

#### MACTEC WA # D004434-5.1 Region 8 Group 2 Drilling Quotes (Rolling Plains Site # 8-28-138)

			NOTHNAGLE DRILLING			AMERICAN AUGER				GEOLOGIC NY, INC.			
ITEM					LEVEL D	ITEM			LEVEL D	TEM			LEVEL D
NO.	DESCRIPTION	UNITS	LEVEL D	QUANTITY	COST	NO.	LEVEL D	QUANTITY	COST	NO.	LEVEL D	QUANTITY	COST

NOTHNAGLE DRILLING AMERICAN AUGER GEOLOGIC NY. INC. LEVEL D LEVEL D DESCRIPTION LEVEL D QUANTITY COST LEVEL D QUANTITY LEVEL D QUANTITY NO. PROTECTIVE CASINGS (incl. installation) ABOVE GRADE 161. 6.0-foot Protective Casing, 4.0-inch ID, with 150 4 \$ 600.00 160 4 \$ 640.00 Locking Cover, Drain Hole, and Concrete Apron CONTAINERIZATION OF DRILLING MATERIALS 164. Supply Clean DOT-Approved 55-gallon Drums 300.00 10 \$ 470.00 with Wood Pallets Moving 55-gallon Drums to Borehole; Filling, Transporting and Staging or Emptying 50 10 S 500.00 79 79 79 790,00 of Drill Cutting Drums 25 10 \$ 250.00 WELL DEVELOPMENT 0-50 Feet in Depth 130 5 \$ 780.00 110 6 S 660.00 960.00 171. 2-inch Wells by Pump and Surge Method Greater Than 100 Feet in Depth 130 2 3 260.00 135 1 2 \$ 270.00 160 2 \$ 320.00 183. 2-inch Wells by Pump and Surge Method DECONTAMINATION 185. 185. Construction of One (1) Decontamination 185 Steam-Cleaning Pad to Collect Solid 400.00 250 1 \$ 250.00 265.00 and Liquid Contaminants 186. Decontamination of Drill Rig, Tools, and All 160 60.00 160 4 960.00 130 6 \$ 780.00 Other Equipment Between Borings STAND-BY TIME 160 2 \$ 320.00 187. Stand-by Time 130 2 \$ 260.00

		NOTHNAGLE DRILLING				AMERICAN AUGER					GEOLOGIC NY, INC.			
ITEM					LEVEL 0	ITEM			LEVEL D	ITEM			LEVEL D	
NO.	DESCRIPTION	UNITS	LEVEL D	QUANTITY	COST	NO.	LEVEL D	QUANTITY	COST	NO.	LEVEL D	QUANTITY	cost	
	SPECIALTY ITEMS **													
					ļ.				· .			ļ.		
	Hydro-Punch		l						. *			l	ļ	
188.	0-50 Feet in Depth	\$/If.	150	11 - 12 - 13 - 14	\$ 150.00	188	40	100000000000000000000000000000000000000	\$ 40,00	188.	21	3 3 3 3 3 3 3 3 3	\$ 21.00	
189.	50-100 Feet in Depth	\$/tf.	150	3	\$ 450,00	189	do	3	\$ 125.00	189.	31.5	3	\$ 94.50	
190,	Greater Than 100 Feet in Depth	\$/If.	150	1	\$ 150.00	190	45		\$ 45.00	190.	42		\$ 42.00	
	6-Inch OD ODEX Rotary Drilling													
200a.	0-50 Feet in Depth	\$/H.	-29	50	\$ 1,450.00	200	35	50	\$ 1,750.00	200.	63	Miller Labor 0	<b>S</b> -	
201a.	50-100 Feet in Depth	\$/If.	29	50	\$ 1,450.00	201	35		\$ 1,750,00	201.	63	4.25.721.07.6	<b>S</b>	
202a.	Greater Than 100 Feet in Depth	\$/If.	29	50	\$ 1,450.00	202	35	50	\$ 1,750.00	202.	63	1.42 (A) (B) (B)	\$-	
		-	<b>!</b>		1	١.		1		l		1	1	
	NOTES:				\$ 16,220.00				\$ 22,739.00				\$ 18,917.25	
	\$/if. = dollars per linear foot				Level D Total				Level D Total				Level D Total	
	\$/hr. = dollars per hour													

\$lea, = dollars per unit

\$lis. = dollars per lump sum unit

\$lpsn/d. = dollars per person per day

N/A = not applicable

\*\* = Provide price if applicable

• = Mobilization will be requested on a site-specific basis.