

workplan.hw.546045.2011-01-04,Doc4439-24_MPI.pdf

New York State Department of Environmental Conservation

Division of Environmental Remediation

Bureau of Program Management, 12th Floor

625 Broadway, Albany, NY 12233-7012

Phone: (518) 402-9764 • **Fax:** (518) 402-9722

Website: www.dec.ny.gov



January 4, 2011

Mr. Bruce Nelson
Malcolm Pirnie, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

**RE: Schedule 2.11s Approval
Work Assignment #D004439-24
Friedrichsohn Cooperage, Site #546045**

Dear Mr. Nelson:

The New York State Department of Environmental Conservation's Division of Environmental Remediation hereby approves the attached Schedule 2.11s for the above referenced work assignment (WA) in the amount of \$241,724. Malcolm Pirnie may now submit a request for reimbursement for work completed under this WA.

If you have any questions regarding this WA, please contact the Project Manager, Daniel Eaton, at (518) 402-9620.

Sincerely,

Stephen M. Karziel
Acting Chief
Contracts and Payments Section
Bureau of Program Management
Division of Environmental Remediation

Attachment

ec: bnelson@pirnie.com
D. Eaton, PM
L. Lewis, CM
S. Karwiel
D. Desnoyers
R. Schick
D. Weigel
J. Swartwout
J. Harrington
D. Finlayson
T. Wolosen
M/WBE Unit

From: Daniel Eaton
To: Lewis, Lisa
CC: Swartwout, John
Date: 1/4/2011 1:57 PM
Subject: Re: Fwd: Reminder - please send me an approval of the Friedrichsohn Cooperage 2.11s - D004439-24

Lisa,

I approve the final version of the 2.11s submitted by Malcolm Pirnie. This amount is greater than our original in house estimate, but we have also included some additional level of effort so I think the Malcolm Pirnie estimate is justified.

Dan

>>> Lisa Lewis 1/4/11 10:44 AM >>>
Hi Dan-

Just wanted to send another reminder that your approval is needed. The final version of the 2.11s is attached. Please let me know if you have any issues with the budget so that MPI's revisions can get done ASAP.

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: lmlewis@gw.dec.state.ny.us

>>> Lisa Lewis 12/23/2010 4:47 PM >>>

From: Christopher Hale
To: Lisa Lewis
CC: Michele June
Date: 12/22/2010 1:14 PM
Subject: Fwd: Utilization Plan Approved for Contract Number D004439

Christopher Hale
Minority Business Specialist 1
Department of Environmental Conservation
Minority and Women's Business Enterprise
625 Broadway
Albany, New York 12233-5028
518.402.9311

>>> Christopher Hale 12/22/2010 1:13 PM >>>
Friedrichsohn Cooperage
Site # 546045
Waterford, Saratoga County, New York
Work Assignment # D-004439-24

Dear Mr. Nelson:

The Bureau of Affirmative Action and Minority and Women's Business Programs (BAA/W/WBP) is responsible for the administration of the Department of Environmental Conservation's (DEC) Minority and Women's Business Enterprise-Equal Employment Opportunity (M/WBE-EEO) Program. The M/WBE-EEO Program serves to assure that NY State certified minority and women-owned business enterprises (M/WBEs) are provided access to contracting opportunities. The program also ensures that minorities and women are provided equal access to employment opportunities (EEO) created by the expenditure of public funds. The Office of Minority and Women's Business Programs is in receipt of your firm's utilization plan. Based on our review, the following comments are provided for your information

A. The contractor's detailed M/WBE utilization plan for the above contract/work assignment has been approved.

B. To be in compliance with the M/WBE-EEO program requirements, please ensure that the following procedures are followed:

That legally signed and executed M/WBE subcontracts are maintained in your files for review by the NYSDEC.

That copies of purchase orders (if used) along with copies of both sides of legally signed and canceled checks; need to be kept to verify actual payment to M/WBE's. These documents are to be kept in your files and made available when requested, for review by the NYSDEC.

Please provide this office, within fifteen (15) business days of the close of each federal fiscal quarter, a quarterly report listing of all M/WBE subcontracts on record for each prime contract and/or legally signed purchase orders. Please include date of award for each M/WBE subcontract, total dollar value and scope of work.

The OMWBP must be notified immediately of changes to the approved Utilization Plan along with the following documentation:

Records indicating reasonable steps to promptly replace and MBE or WBE subcontractor that is unable to

perform successfully with another MBE or WBE; Copies of the correspondence or any information relevant to the change.

If you require assistance in obtaining the names of NYS certified M/WBEs that specialize in the tasks contained in your documents, you may access the Empire State Development Corporation's M/WBE Directory via the Internet at: <http://www.nylovesmwbe.ny.gov/cf/search.cfm> or contact me at (518) 402-9311.

Sincerely,

Christopher Hale
Minority Business Specialist I

Cost Review for Schedule 2.11 Package

Contractor Name: Malcolm Pirnie, Inc.

Date: 12/20/10

WA # and Name: Friedrichsohn Cooperage RD, D004439-24

Reviewer: Lisa Lewis

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	A complete set of 2.11 Schedules (a) through (h) is attached.	X		
	Budget package includes a cover letter and an M/WBE Utilization Plan.	X		
1	Cover Letter			
	Provides brief justification of the budget supported by the 2.11s.	X		
	Anticipated completion date(s) for the work are included. For amendments, there is an explanation of how the submittal affects the existing schedule.	X		
	Duration of anticipated work does not exceed the next fiscal year. (Work subsequent to that should be part of a future amendment or new work assignment.)	X		
	If proposing work for multiple years, a brief justification is included.	~~	~~	N/A
	Includes anticipated billings by State fiscal year. For amendments, both the unexpended budget and the new costs being added are identified.	X		
	If an amendment, the current status of work (what's completed/billed, what remains) is provided.	~~	~~	N/A
2	Schedule 2.11(b) - Direct Labor			
	Average reimbursement rates are used for each year. Future years escalate 3%.	X		
	Hours are segregated by year.	X		
	Total cost for each NSPE level is shown.	X		
	Total direct labor costs match amounts on Schedule 2.11(a).	X		
	The Principal's (NSPE IX) labor hours charged to WA are less than 2% of the total.	X		3% = Okay
	Total labor hours match hours on Schedule 2.11(h).	X		
3	Schedule 2.11(b-1) - Direct Administrative Labor Hours.			
	Breakdown of Schedule 2.11(b-1) is reasonable, i.e., admin LOE is within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	X		
4	Schedules 2.11(c) and (d) - Direct Non-Salary Costs			
	Rates listed in Schedule 2.11(c) are consistent with contract.	X		
	Rates for in-house and/or misc. costs match contract Schedule 2.10(b) or 2.10(c) (2).	X		
	Quotes are included for any non-contract item (including equipment purchases & rentals; excluding air fare) >\$1k. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.	~~	~~	N/A
	All costs are allowable, e.g., office telephone and office shipping cannot be reimbursed as a direct cost if they're included in ICR. Field costs must be receipted.	X		
	Appropriate lodging/per diem/mileage rates are used.	X		
	Schedule 2.11(d)1 - All equipment purchased is supported by cost justification that's acceptable to the CM. Equipment is to be maintained by the contractor or turned over to DEC, and it must be added to contractor's inventory list (include a revised copy).	~~	~~	N/A
	Schedule 2.11(d)2 - Rates for consultant-owned equipment match Schedule 2.10(c).	X		
	Schedule 2.11(d)4 - Includes equipment to be used only on the WA (such as blower purchased to upgrade SVE system).	~~	~~	N/A
	Other direct costs (no. of field days, lodging, and field equipment usage) are reasonable based on field work schedule or supporting documentation.	X		
	Total of direct non-salary costs matches the amount on Schedule 2.11(a).	X		

5	Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts		
	Proposed subconsultant is on standby or has DEC-approved rates with another standby consultant. Otherwise, financial information required for cost analysis must be submitted.	~~	~~
	Standby subcontract is active and rates (salary, direct and indirect costs, and fixed fee) match contract rates.	~~	~~
	A breakdown of direct non-salary costs is provided.	~~	~~
	Total subcontract cost matches amount on Schedule 2.11(a).	~~	~~
	Subcontractor has justified/obtained adequate quotes for any further subcontracted work.	~~	~~
	Subcontractor certification(s) have been submitted.	~~	~~
6	Schedule 2.11(f) - Unit Price Subcontracts		
	There are quotes for non-standby subcontracts >\$1k. Bids are comparable (quantities and items) and provide unit costs plus job total. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.	X	
	<i>Standby Drillers</i> (Two phase process) - Quotes from all standbys are attached. Proper unit costs and mobilization/demobilization costs are used. The low quote has been selected. Explanation for declinations has been provided.	~~	~~
	<i>Standby Labs and Data Validators</i> (rotate use) - Unit costs match those in contract(s).	X	
	M/WBE - Cost reasonableness of sole/single source M/WBE contracts <\$10k are documented by an engineer's estimate.	X	Camelot = historical
	Cost reasonableness of sole/single source contracts are documented by an engineer's estimate or other cost comparisons (e.g., historical costs, pricing guides).	~~	~~
	Placeholders are used only for non-standby subcontractors.	~~	~~
	Cost reasonableness of placeholder subcontractors are documented by an engineer's estimate or other cost comparisons.	~~	~~
	Correct contract management fee is calculated only on non-professional unit priced subs >\$10k and M/WBE firms from \$1. (Management fee is not allowed on professional engineering firms, architects, or surveyors unless the contract specifically allows it.)	X	
	Total subcontract costs match the amounts on Schedule 2.11(a).	X	
	Justification is attached for subcontracts >\$100,000 supporting a determination not to design and competitively bid the work. Response-type activities (drum removals, other construction-type activities) must be competitively bid unless otherwise approved.	~~	~~
	Subcontractor certification(s) have been submitted.	X	
7	Schedule 2.11(g) - Cost Control Report		
	Individual 2.11(g)s equal Summary 2.11(g) and costs match those on 2.11(a).	X	
8	Schedule 2.11(g) - Supplemental - Cost Control Report (subs)		
	Includes all applicable subcontracts and management fees (for unit price only).	X	
9	Schedule 2.11(a)		
	Rates for indirect and fixed fee match contract rates.	X	
	All numbers rolled up into Schedule 2.11(a) add up.	X	

rev. 8/23/10

October 5, 2010

Ms. Lisa M. Lewis
NYSDEC
Division of Environmental Remediation
Bureau of Program Management
625 Broadway, 12th Floor
Albany, New York 12233-7012

☒ APPROVED
LML 12/20/10

Re: Schedule 2.11s and Scope of Work for Remedial Design
Work Assignment D004439-24
Friedrichsohn Cooperage
Site Number 546045

Dear Ms. Lewis:

Enclosed for your review, please find Malcolm Pirnie, Inc.'s (Malcolm Pirnie's) Schedule 2.11s for the referenced work assignment. These budget schedules reflect the estimated cost of completing the Scope of Services identified in the New York State Department of Environmental Conservation's (NYSDEC) September 14, 2010 Work Assignment and subsequent conversations with the NYSDC Project Manager, Daniel Eaton.

Scope of Services

The anticipated Scope of Services is summarized below.

1. Task 1 – Preliminary Activities: Malcolm Pirnie visited the site, discussed the project scope with the Department's Project Manager, and developed the Schedule 2.11s presented herein.
2. Task 2 – Plans and Specifications: Malcolm Pirnie will develop plans and specifications for the remedial design in accordance with the Focused Remedial Investigation Feasibility Study and Proposed Remedial Action Plan. The design will include the elements listed in the Work Assignment.
3. Task 3 – Environmental Sampling and Implementation: Malcolm Pirnie will sample sediment in the Old Champlain Canal in the vicinity of the site using manual methods. Up to 100 samples plus quality control samples will be sent to a Malcolm Pirnie Standby Laboratory for analysis of semi-volatile organic compounds by USEPA Method 8270C and polychlorinated biphenyls by USEPA Method 8082. Data validation will be conducted on the laboratory samples and Data Usability Summary Reports prepared. Sampling locations will be surveyed using hand-held global positioning system (GPS) equipment. It is assumed that the services of a licensed surveyor will not be required as part of this Work Assignment. Malcolm Pirnie

will utilize the approved project-specific Health and Safety Plan developed for the previous Work Assignment at this site for this project. Malcolm Pirnie's previously-approved Quality Assurance Project Plan (QAPP) and Field Activities Plan (FAP) will also be used for this project.

4. Task 4 – Final Report: Malcolm Pirnie will provide an evaluation of the sediment analytical data results in a Pre-Design Investigation Report.

Schedule

The anticipated project schedule is presented below. Please note that this schedule assumes a Work Assignment authorization on or before November 1, 2010.

Task	Anticipated Start Date	Anticipated End Date
Task 1 - Scoping	September 14, 2010	October 5, 2010
Task 2 – Plans and Specifications (Preliminary and 60% Design)	November 1, 2010	January 28, 2011
NYSDEC Review	January 31, 2011	February 25, 2011
Task 3 – Environmental Sampling and Implementation *	January 17, 2011	January 28, 2011
Task 4 - Final Report	January 31, 2011	April 29, 2011
Task 2 – Plans and Specifications (Final Design)	February 28, 2011	April 29, 2011
NYSDEC Review	May 2, 2011	May 27, 2011
Task 2 – Plans and Specifications (Final Contract Documents and Estimate)	May 30, 2011	June 24, 2011

Notes:

* Per discussions with Project Manager, field study will begin in January to allow for easier site access resulting from lowering of canal water and freezing of sediment.

Anticipated Billing Schedule

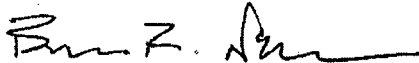
It is anticipated that the project will be billed as follows:

- New York State Fiscal Year 2010-2011: \$150,074
- New York State Fiscal Year 2011-2012: \$91,650

We appreciate the opportunity to continue to assist the Department. Please contact me at (518) 250-7300 or bnelson@pirnie.com if you have any questions concerning this submittal.

Very truly yours,

MALCOLM PIRNIE, INC.

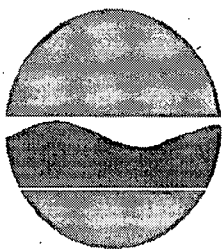


Bruce R. Nelson, P.G.
Senior Associate

df
Attachments

H:\PROJECT\0266382\DOC\2.11s & Quotations\004439-24 211s\Friedrichsohn RD 2.11 Transmittal Letter.docx

c: Daniel Eaton – NYSDEC Project Manager
Daniel Lang – Malcolm Pirnie



New York State Department of Environmental Conservation

625 Broadway • Albany, New York 12233-7011

Friedrichsohn Cooperage

Site # 5-46-045

Waterford, New York

Work Assignment # D-004439-24

Schedule 2.11s

October 2010



Plan Prepared By:

Malcolm Pirnie, Inc.

855 Route 146, Suite 210
Clifton Park, New York 12065
518-250-7300

0266382

**MALCOLM
PIRNIE**

Schedule 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
D-004439-24
Friedrichsohn Cooperage Remedial Design

- | | | |
|--|-----------|---|
| 1. Direct Salary Costs [Schedule 2.11(b)] | \$66,788 | ✓ |
| 2. Indirect Costs (1.753) | \$117,080 | ✓ |
| 3. Direct Non-Salary Costs [Schedule 2.11(c)(d)] | \$1,800 | ✓ |

Subcontract Costs:

Cost-plus-fixed-fee Subcontracts [Schedule 2.11 (e)]

Name of Subcontractor	Services To Be Performed	Subcontractor Price
A. Vendor	Services	\$0
B. Vendor	Services	\$0
C. Vendor	Services	\$0

4. Subtotal Cost-plus-fixed-fee Subcontracts	\$0
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Unit Price Subcontracts [Schedule 2.11(f)]

Name of Subcontractor	Services To Be Performed	Subcontractor Price
A. Laboratory - Chemtech (MBE)	Analytical - Sed	\$28,800
B. Data Validation - Vali-data of WNY (WBE)	Data Validation	\$3,824
C. Reproduction - Camelot (WBE)	Reproduction	\$3,251
D. Example	Example	\$0
E. Example	Example	\$0
F. Example	Example	\$0
G. Example	Example	\$0
H. Example	Example	\$0
K. Example	Example	\$0

5. Total Unit Price Subcontracts	\$35,875
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6. Subcontract Management Fee	\$1,794	✓
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7. Total Subcontract Costs (lines 4+5+6)	\$37,669	✓
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8. Fixed Fee	\$18,387	✓
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9. Total Work Assignment Price (lines 1+2+3+7+8)	\$241,724
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SCHEDULE 2.11 (b)

SUMMARY TOTAL OF DIRECT LABOR HOURS

D-004439-24

Friedrichsohn Cooperage Remedial Design

NSPE Labor Classification		9	8	7	6	5	4	3	2	1	Tech	
Average 2010 Rate		\$69.75	\$69.75	\$60.33	\$45.74	\$38.93	\$35.50	\$30.42	\$26.55	\$21.73	\$15.32	
Average 2011 Rate		\$71.84	\$71.84	\$62.14	\$47.11	\$40.10	\$36.57	\$31.33	\$27.35	\$22.38	\$15.78	
Task #	Task Name	Total Direct Labor Hours by Task for each NSPE Labor Classification										Total Direct Labor Hours Budgeted
Task 1	Preliminary Activities	0	4	16	0	20	0	0	10	0	0	50
Task 2	Plans and Specifications	40	44	100	190	90	540	40	90	80	0	1,214
Task 3	Env. Sampling and Implementation	0	4	10	0	18	0	60	60	0	0	152
Task 4	Final Report	2	10	35	4	50	40	0	90	10	0	241
Subtotals:												TOTALS:
2010 hours:		0	8	36	10	30	20	0	10	0	0	114
2010 costs:		\$0.00	\$558.00	\$2,171.88	\$457.40	\$1,167.90	\$710.00	\$0.00	\$265.50	\$0.00	\$0.00	\$5,330.68
2011 hours:		42	54	125	184	148	560	100	240	90	0	1,543
2011 costs:		\$3,017.28	\$3,879.36	\$7,767.50	\$8,668.24	\$5,934.80	\$20,479.20	\$3,133.00	\$6,564.00	\$2,014.20	\$0.00	\$61,457.58
Total Work Assignment Hours		42	62	161	194	178	580	100	250	90	0	1,657
Total Cost for Each NSPE Level		\$3,017.28	\$4,437.36	\$9,939.38	\$9,125.64	\$7,102.70	\$21,189.20	\$3,133.00	\$6,829.50	\$2,014.20	\$0.00	
Total Work Assignment Direct Labor Cost												\$66,788

SCHEDULE 2.11 (b-1)

SUMMARY TOTAL OF DIRECT ADMINISTRATIVE LABOR HOURS

D-004439-24

Friedrichsohn Cooperage Remedial Design

NSPE Labor Classification	9	8	7	6	5	4	3	2	1	
Average 2010 Rate	\$69.75	\$69.75	\$60.33	\$45.74	\$38.93	\$35.50	\$30.42	\$26.55	\$21.73	
Average 2011 Rate	\$71.84	\$71.84	\$62.14	\$47.11	\$40.10	\$36.57	\$31.33	\$27.35	\$22.38	
TASK	Total Direct Administrative Hours by Task for each NSPE Labor Classification									Total Direct Administrative Hours
Task 1	0	1	0	0	9	0	0	0	0	10
Task 2	0	13	12	0	0	0	15	0	10	50
Task 3	0	1	2	0	0	0	0	0	0	3
Task 4	0	1	2	0	0	0	0	0	0	3
Subtotals:										TOTALS:
2010 Hours	0	1	0	0	9	0	0	0	0	10
2010 Costs	\$0.00	\$69.75	\$0.00	\$0.00	\$350.37	\$0.00	\$0.00	\$0.00	\$0.00	\$420.12
2011 Hours	0	15	16	0	0	0	15	0	10	56
2011 Costs	\$0.00	\$1,077.60	\$994.24	\$0.00	\$0.00	\$0.00	\$469.95	\$0.00	\$223.80	\$2,765.59
Total Hours	0	16	16	0	9	0	15	0	10	66
Total Cost (NSPE Level)	\$0.00	\$1,147.35	\$994.24	\$0.00	\$350.37	\$0.00	\$469.95	\$0.00	\$223.80	
Total Work Assignment Direct Administrative Cost										\$3,185.71

✓

Schedule 2.11 (c)

DIRECT NON-SALARY COSTS

D-004439-24

Friedrichsohn Cooperage Remedial Design

Item	Maximum Reimbursement Rate	Estimated Number of Units	Estimated Cost	Total Estimated Cost
In-house				
Reproduction	\$0.06 /page	0 copies	\$0.00	
Mail	At Cost	At Cost	\$600.00	
Communication	At Cost	At Cost	\$0.00	\$600
Miscellaneous				
Per Diem	\$227.00 /day	0 days	\$0.00	
Mileage	\$0.500 /mile	220 miles	\$110.00	
Tolls	At Cost	At Cost	\$0.00	\$110
TOTAL				\$710

Schedule 2.11 (d)

SUMMARY OF EQUIPMENT ACTIVITY

D-004439-24

Friedrichsohn Cooperage Remedial Design

SCHEDULE	Task 1	Task 2	Task 3	Task 4	Total Budgeted Cost
Schedule 2.11(d)1 - Department Purchased Equipment	\$0	\$0	\$0	\$0	\$0
Schedule 2.11(d)2 - Malcolm Pirnie Owned	\$0	\$0	\$638	\$0	\$638
Schedule 2.11(d)3 - Rented Equipment	\$0	\$0	\$0	\$0	\$0
Schedule 2.11(d)4 - Site Dedicated Equipment	\$0	\$0	\$0	\$0	\$0
Schedule 2.11(d)5 - Consumable Supplies	\$0	\$0	\$452	\$0	\$452
TOTAL	\$0	\$0	\$1,090	\$0	\$1,090



Table 2.11 (d)1

EQUIPMENT PURCHASED UNDER THE CONTRACT

D-004439-24

Friedrichsohn Cooperage Remedial Design

Item	Estimated Purchase Price	O&M Rate	Estimated Number	Estimated Usage Cost
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Total - All Tasks				\$0.00

Table 2.11 (d) 2

MAXIMUM REIMBURSEMENT RATES - CONSULTANT OWNED EQUIPMENT

D-004439-24

Friedrichsohn Cooperage Remedial Design

Task 1 Item	O&M Rate	Estimated Usage	Estimated Usage Cost
Low Value Equipment	\$0.80 /person/ field hour	0 hours	\$0
Total - Task 1			\$0
Task 2 Item	O&M Rate	Estimated Usage	Estimated Usage Cost
Low Value Equipment	\$0.80 /person/ field hour	0 hours	\$0
Total Task 2			\$0
Task 3 Item	O&M Rate	Estimated Usage	Estimated Usage Cost
Photoionization Detector	\$45 /day	4 days	\$180
Trimble GPS	\$100 /day	4 days	\$400
Low Value Equipment	\$0.80 /person/ field hour	72 hours	\$58
Total Task 3			\$638
Task 4 Item	O&M Rate	Estimated Usage	Estimated Usage Cost
Low Value Equipment	\$0.80 /person/ field hour	0 hours	\$0
Total Task 4			\$0
Total All Tasks			\$638

Note: Trimble GPS rate was approved on 6/13/08

Table 2.11 (d) 3

MAXIMUM REIMBURSEMENT RATES - VENDOR RENTED EQUIPMENT*

D-004439-24

Friedrichsohn Cooperage Remedial Design

Task	Item	Unit Price	Quantity	Total Budgeted Cost
1	Next Item	\$0.00 /[unit]	0 [units]	\$0
Total - Task 1				\$0
2	Next Item	\$0.00 /[unit]	0 [units]	\$0
Total - Task 2				\$0
3	Next Item	\$0.00 /[unit]	0 [units]	\$0
Total - Task 3				\$0
4	Next Item	\$0.00 /[unit]	0 [units]	\$0
Total - Task 4				\$0
Total - All Tasks				\$0

** Reimbursement will be paid at the actual receipted rental cost*

Table 2.11 (d) 4

MAXIMUM REIMBURSEMENT RATES - SITE-DEDICATED EQUIPMENT

D-004439-24

Friedrichsohn Cooperage Remedial Design

Item	Unit Price	Quantity	Total Estimated Cost
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
Total			\$0.00

Table 2.11 (d) 5

DETAILED BREAKDOWN OF CONSUMABLE SUPPLIES*

D-004439-24

Friedrichsohn Cooperage Remedial Design

Task	Item	Unit Price	Quantity	Total Budgeted Cost
1	Miscellaneous Supplies (Up to \$1,000 total)**	\$1,000.00 Lump Sum	0 Lump Sum	\$0.00
1	PPE Level D	\$19.00 /man - day	0 /man - day	\$0.00
	Total - Task 1			\$0.00
2	Miscellaneous Supplies (Up to \$1,000 total)**	\$1,000.00 Lump Sum	0 Lump Sum	\$0.00
2	PPE Level D	\$19.00 /man - day	0 /man - day	\$0.00
	Total - Task 2			\$0.00
3	Miscellaneous Supplies (Up to \$1,000 total)**	\$300.00 Lump Sum	1 Lump Sum	\$300.00
3	PPE Level D	\$19.00 /man - day	8 /man - day	\$152.00
	Total - Task 3			\$452.00
4	Miscellaneous Supplies (Up to \$1,000 total)**	\$1,000.00 Lump Sum	0 Lump Sum	\$0.00
4	PPE Level D	\$19.00 /man - day	0 /man - day	\$0.00
	Total - Task 4			\$0.00
	Total - All Tasks			\$452.00

Notes:

** Each item costing over \$100 should be identified on a separate line.

Consumable supplies such as gas, diesel fuel, oil, film, stakes, ice, distilled water, rope shall be direct billed with appropriate receipts.

Schedule 2.11 (e)									
SUMMARY OF COST-PLUS-FIXED-FEE SUBCONTRACTORS									
D-004439-24									
Friedrichsohn Cooperage Remedial Design									
Item		Services To Be Performed	Subcontract						
			Price						
Cost			Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Total
1.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Management Fee									
1.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10.	Vendor	Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
MANAGEMENT FEE SUBTOTAL			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00



Schedule 2.11 (f)

SUMMARY OF UNIT PRICE SUBCONTRACTORS
D-004439-24
Friedrichsohn Cooperage Remedial Design

Item		Services To Be Performed	Subcontract Price					Management Fee (5%)					Total Including Management Fee
			Task 1	Task 2	Task 3	Task 4	Total	Task 1	Task 2	Task 3	Task 4	Total	
1.	Laboratory - Chemtech (MBE)	Analytical - Sed	\$0.00	\$0.00	\$28,800.00	\$0.00	\$28,800.00	\$0.00	\$0.00	\$1,440.00	\$0.00	\$1,440.00	\$30,240.00
2.	Data Validation - Vali-data of WNY (WBE)	Data Validation	\$0.00	\$0.00	\$3,823.75	\$0.00	\$3,823.75	\$0.00	\$0.00	\$191.19	\$0.00	\$191.19	\$4,014.94
3.	Reproduction - Camelot (WBE)	Reproduction	\$0.00	\$3,250.80	\$0.00	\$0.00	\$3,250.80	\$0.00	\$162.54	\$0.00	\$0.00	\$162.54	\$3,413.34
4.	Example	Example	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5.	Example	Example	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6.	Example	Example	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL			\$0.00	\$3,250.80	\$32,623.75	\$0.00	\$35,874.55	\$0.00	\$162.54	\$1,631.19	\$0.00	\$1,793.73	\$37,668.28

- on standby

Table 2.11 (f-1)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-24

Friedrichsohn Cooperage Remedial Design

Laboratory - Chemtech (MBE)

Task	Subtask	Parameter	Method	Matrix	No. of Tests	Unit Rate	Total
Task 3							
	Sediment Sampling	TCL SVOCs	8270C	S	120	\$185	\$22,200.00
	Sediment Sampling	PCBs	8082	S	120	\$55	\$6,600.00
SUBTOTAL - Task 3							\$28,800.00
Management Fee (Includes All Tasks - If Applicable)							\$1,440.00
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)							\$30,240.00



- quotes provided

Table 2.11 (f-2)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-24

Friedrichsohn Cooperage Remedial Design

Data Validation - Vali-data of WNY (WBE)

Item	Unit Cost		No. of Items		Total Cost
Task 3					
8270 SVOCs Samples and Duplicates	105	/sample	\$9.50	samples	\$997.50
8082 PCBs Samples and Duplicates	105	/sample	\$23.75	samples	\$2,493.75
8270 SVOCs MS/MSDs	10	/sample	\$9.50	samples	\$95.00
8082 PCBs MS/MSDs	10	/sample	\$23.75	samples	\$237.50
SUTOTAL - Task 3					\$3,823.75
MANAGEMENT FEE (TASK 3)					\$191.19
TOTAL - Task 3 (INCLUDING MANAGEMENT FEE)					\$4,014.94
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)					\$4,014.94



- okay,
always
used

Table 2.11 (f-3)

DETAILED BREAKDOWN OF UNIT PRICE SUBCONTRACTORS

D-004439-24

Friedrichsohn Cooperage Remedial Design

Reproduction - Camelot (WBE)

Item	Unit Cost	No. of Items	Total Cost
Task 2			
8.5 x 11 b&w	\$0.05 /page	31,250 pages	\$1,562.50
8.5 x 11 color	\$0.30 /page	1250 pages	\$375.00
Drawings copied	\$0.42 /page	1250 pages	\$525.00
Binding and Punching	\$0.01 /page	32500 pages	\$325.00
Binds/Screws	\$2.25 /set	50 sets	\$112.50
Covers	\$0.50 /page	100 pages	\$50.00
CDs	\$10.00 /CD	6 CDs	\$60.00
Tax	8 %		\$240.80
SUTOTAL - Task 2			\$3,250.80
MANAGEMENT FEE (TASK 2)			\$163.00
SUBTOTAL - Task 2 (INCLUDING MANAGEMENT FEE)			\$3,413.80
TOTAL FOR ALL TASKS (INCLUDING MANAGEMENT FEE)			\$3,413.80

✓

ENGINEER: MALCOLM PIRNIE, INC.
 NYSDEC CONTRACT/WA #: D-004439-24
 PROJECT NAME: chsohn Cooperage Remedial Design
 MPI PROJECT #: 0266361
 NYSDEC TASK #/NAME: SUMMARY

SCHEDULE 2.11 (g)

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

DATE PREPARED: 05-Oct-10

BILLING PERIOD: 00/00/00 - 00/00/00
 MPI STATEMENT #: n
 DEC VOUCHER #: n

% of BUDGET COMPLETE: 0%

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD (CAP #n-month)	B PAID TO DATE (thru CAP #n-month)	C TOTAL COSTS INCURRED TO DATE (A + B)	D ESTIMATED COSTS TO COMPLETION (F-C)	E ESTIMATED TOTAL CONTRACT PRICE (A+B+D)	F APPROVED BUDGET (Date)	G ESTIMATED UNDER/OVER (F-E)
1. DIRECT SALARY COST						\$66,788	
1a. INDIRECT COST - 1.753 %						\$117,080	
2. SUBTOTAL: Billable Labor Cost (1+1a)						\$183,868	
2a. OVER-TIME SALARY						\$0	
3. SUBTOTAL: Direct Salary, Indirect Cost and Over-time Cost (2+2a)						\$183,868	
4. TRAVEL & SUBSISTENCE						\$110	
5. OTHER NON-SALARY COST						\$1,690	
6. SUBTOTAL: Direct Non-Salary Cost (4+5)						\$1,800	
7. SUBCONTRACTORS Management Fee included above						\$37,668 \$1,794	
8. TOTAL CONTRACT COST (3+6+7)						\$223,337	
9. FIXED FEE - 10.0 %						\$18,387	
10. TOTAL CONTRACT PRICE (8+9)						\$241,724	
11. RETAINAGE - 0 %						\$0	
12. CAP FORM SUBMISSION						\$241,724	

PROJECT MANAGER ENGINEER _____

DATE _____

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT/WA #: D-004439-24
 PROJECT NAME: chsohn Cooperage Remedial Design
 MPI PROJECT #: 0266361
 NYSDEC TASK #/NAME: Task 1-Preliminary Activities

SCHEDULE 2.11 (g)

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

DATE PREPARED: 05-Oct-10

BILLING PERIOD: 00/00/00 - 00/00/00
 MPI STATEMENT #: n
 DEC VOUCHER #: n

% of BUDGET COMPLETE: 0%

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD (CAP #n-month)	B PAID TO DATE (thru CAP #n-month)	C TOTAL COSTS INCURRED TO DATE (A + B)	D ESTIMATED COSTS TO COMPLETION (F-C)	E ESTIMATED TOTAL CONTRACT PRICE (A+B+D)	F APPROVED BUDGET (Date)	G ESTIMATED UNDER/OVER (F-E)
1. DIRECT SALARY COST						\$2,288	
1a. INDIRECT COST - 1.753 %						\$4,012	
2. SUBTOTAL: Billable Labor Cost (1+1a)						\$6,300	
2a. OVER-TIME SALARY						\$0	
3. SUBTOTAL: Direct Salary, Indirect Cost and Over-time Cost (2+2a)						\$6,300	
4. TRAVEL & SUBSISTENCE						\$10	
5. OTHER NON-SALARY COST						\$0	
6. SUBTOTAL: Direct Non-Salary Cost (4+5)						\$10	
7. SUBCONTRACTORS Management Fee included above						\$0 \$0	
8. TOTAL CONTRACT COST (3+6+7)						\$6,310	
9. FIXED FEE - 10.0 %						\$630	
10. TOTAL CONTRACT PRICE (8+9)						\$6,940	

PROJECT MANAGER ENGINEER

DATE

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT/WA #: D-004439-24
 PROJECT NAME: chsohn Cooperage Remedial Design
 MPI PROJECT #: 0266361
 NYSDEC TASK #/NAME: Task 2-Plans and Specifications

SCHEDULE 2.11 (g)

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

DATE PREPARED: 05-Oct-10

BILLING PERIOD: 00/00/00 - 00/00/00
 MPI STATEMENT #: n
 DEC VOUCHER #: n

% of BUDGET COMPLETE: 0%

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD (CAP #n-month)	B PAID TO DATE (thru CAP #n-month)	C TOTAL COSTS INCURRED TO DATE (A + B)	D ESTIMATED COSTS TO COMPLETION (F-C)	E ESTIMATED TOTAL CONTRACT PRICE (A+B+D)	F APPROVED BUDGET (Date)	G ESTIMATED UNDER/OVER (F-E)
1. DIRECT SALARY COST						\$49,970	
1a. INDIRECT COST - 1.753 %						\$87,597	
2. SUBTOTAL: Billable Labor Cost (1+1a)						\$137,567	
2a. OVER-TIME SALARY						\$0	
3. SUBTOTAL: Direct Salary, Indirect Cost and Over-time Cost (2+2a)						\$137,567	
4. TRAVEL & SUBSISTENCE						\$60	
5. OTHER NON-SALARY COST						\$100	
6. SUBTOTAL: Direct Non-Salary Cost (4+5)						\$160	
7. SUBCONTRACTORS Management Fee included above						\$3,413 \$163	
8. TOTAL CONTRACT COST (3+6+7)						\$141,140	
9. FIXED FEE - 10.0 %						\$13,757	
10. TOTAL CONTRACT PRICE (8+9)						\$154,897	

PROJECT MANAGER ENGINEER _____

DATE _____

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT/WA #: D-004439-24
 PROJECT NAME: chsohn Cooperage Remedial Design
 MPI PROJECT #: 0266361
 NYSDEC TASK #/NAME: Task 3-Env. Sampling and Implementation

SCHEDULE 2.11 (g)

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

DATE PREPARED: 05-Oct-10

BILLING PERIOD: 00/00/00 - 00/00/00
 MPI STATEMENT #: n
 DEC VOUCHER #: n

% of BUDGET COMPLETE: 0%

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD (CAP #n-month)	B PAID TO DATE (thru CAP #n-month)	C TOTAL COSTS INCURRED TO DATE (A + B)	D ESTIMATED COSTS TO COMPLETION (F-C)	E ESTIMATED TOTAL CONTRACT PRICE (A+B+D)	F APPROVED BUDGET (Date)	G ESTIMATED UNDER/OVER (F-E)
1. DIRECT SALARY COST						\$5,151	
1a. INDIRECT COST - 1.753 %						\$9,030	
2. SUBTOTAL: Billable Labor Cost (1+1a)						\$14,182	
2a. OVER-TIME SALARY						\$0	
3. SUBTOTAL: Direct Salary, Indirect Cost and Over-time Cost (2+2a)						\$14,182	
4. TRAVEL & SUBSISTENCE						\$40	
5. OTHER NON-SALARY COST						\$1,590	
6. SUBTOTAL: Direct Non-Salary Cost (4+5)						\$1,630	
7. SUBCONTRACTORS Management Fee included above						\$34,255 \$1,631	
8. TOTAL CONTRACT COST (3+6+7)						\$50,067	
9. FIXED FEE - 10.0 %						\$1,418	
10. TOTAL CONTRACT PRICE (8+9)						\$51,485	

PROJECT MANAGER ENGINEER _____

DATE _____

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT/WA #: D-004439-24
 PROJECT NAME: chsohn.Cooperage Remedial Design
 MPI PROJECT #: 0266361
 NYSDEC TASK #/NAME: Task 4-Final Report

SCHEDULE 2.11 (g)

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

DATE PREPARED: 05-Oct-10

BILLING PERIOD: 00/00/00 - 00/00/00
 MPI STATEMENT #: n
 DEC VOUCHER #: n

% of BUDGET COMPLETE: 0%

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD (CAP #n-month)	B PAID TO DATE (thru CAP #n-month)	C TOTAL COSTS INCURRED TO DATE (A + B)	D ESTIMATED COSTS TO COMPLETION (F-C)	E ESTIMATED TOTAL CONTRACT PRICE (A+B+D)	F APPROVED BUDGET (Date)	G ESTIMATED UNDER/OVER (F-E)
1. DIRECT SALARY COST						\$9,379	
1a. INDIRECT COST - 1.753 %						\$16,441	
2. SUBTOTAL: Billable Labor Cost (1+1a)						\$25,819	
2a. OVER-TIME SALARY						\$0	
3. SUBTOTAL: Direct Salary, Indirect Cost and Over-time Cost (2+2a)						\$25,819	
4. TRAVEL & SUBSISTENCE						\$0	
5. OTHER NON-SALARY COST						\$0	
6. SUBTOTAL: Direct Non-Salary Cost (4+5)						\$0	
7. SUBCONTRACTORS Management Fee included above						\$0 \$0	
8. TOTAL CONTRACT COST (3+6+7)						\$25,819	
9. FIXED FEE - 10.0 %						\$2,582	
10. TOTAL CONTRACT PRICE (8+9)						\$28,401	

PROJECT MANAGER ENGINEER _____

DATE _____

ENGINEER: MALCOLM PIRNIE, INC
 NYSDEC CONTRACT #: D-004439
 NYSDEC WA #: WA-24
 MPI PROJECT #: 0266361
 PROJECT NAME: edrichsohn Cooperage Remedial Design

SCHEDULE 2.11 (g) - Supplemental

DATE PREPARED: 05-Oct-10

**SUBCONTRACTOR COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION
 Unit Price Subcontractors**

BILLING PERIOD: mm/dd/yy - mm/dd/yy
 MPI STATEMENT #: n
 DEC VOUCHER #: n

SUBCONTRACT NAME	A	B	C	D	E	F	G	H	I
	SUBCONTRACTOR COSTS				MANAGEMENT FEE				TOTAL COSTS TO DATE (C + F + H)
	CURRENT COSTS, INCLUDES RESUBMITTALS	PAID TO DATE	TOTAL COSTS TO DATE (A + B)	APPROVED BUDGET	MNGT. FEE BUDGET	FEE THIS PERIOD	PENDING FEES	FEE PAID TO DATE	
1 Laboratory - Chemtech (MBE) Analytical - Sed				\$28,800	\$1,440				
2 Data Validation - Vali-data of WNY (WBE) Data Validation				\$3,824	\$191				
3 Reproduction - Camelot (WBE) Reproduction				\$3,251	\$163				
4 Example Example				\$0	\$0				
5 Example Example				\$0	\$0				
6 Example Example				\$0	\$0				
7 Example Example				\$0	\$0				
8 Example Example				\$0	\$0				
9 Example Example				\$0	\$0				
10 Example Example				\$0	\$0				
TOTAL				\$35,875	\$1,794				

PROJECT MANAGER ENGINEER _____

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) 'TOTAL' line, Column I should equal Line 7 (subcontracts), Column C of Summary of Fiscal Information Cost Control Report.



SCHEDULE 2.11 (h)
Friedrichsohn Coopperage Remedial Design (#D-004439-24)
MONTHLY COST CONTROL REPORT - SUMMARY OF LABOR HOURS
Expended to Date/Estimated to Completion

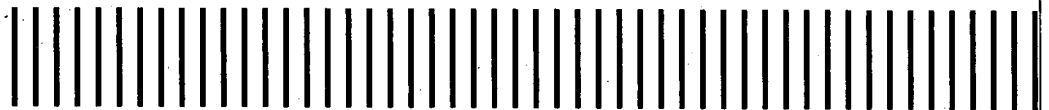
Page 1 of 1

Billing Period:

NSPE		9	8	7	6	5	4	3	2	1	Tech	Total No.
Labor Classification		Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Exp/Est	Direct Labor
Task #	Task Name											Hours Exp/Est
Task 1	Preliminary Activities	Exp	0	0	0	0	0	0	0	0	0	0
		Est	0	4	16	0	20	0	0	10	0	50
		2010	0	4	16	0	20	0	0	10	0	50
		2011	0	0	0	0	0	0	0	0	0	0
Task 2	Plans and Specifications	Exp	0	0	0	0	0	0	0	0	0	0
		Est	40	44	100	190	90	540	40	90	80	1,214
		2010	0	4	20	10	10	20	0	0	0	64
		2011	40	40	80	180	80	520	40	90	80	1,150
Task 3	Env. Sampling and Implementation	Exp	0	0	0	0	0	0	0	0	0	0
		Est	0	4	10	0	18	0	60	60	0	152
		2010	0	0	0	0	0	0	0	0	0	0
		2011	0	4	10	0	18	0	60	60	0	152
Task 4	Final Report	Exp	0	0	0	0	0	0	0	0	0	0
		Est	2	10	35	4	50	40	0	90	10	241
		2010	0	0	0	0	0	0	0	0	0	0
		2011	2	10	35	4	50	40	0	90	10	241
Subtotal 2010 hours			0	8	36	10	30	20	0	10	0	114
Subtotal 2011 hours			42	54	125	184	148	560	100	240	90	1,543
Total Hours Exp			0	0	0	0	0	0	0	0	0	0
Total Hours Est			42	62	161	194	178	580	100	250	90	1,657

New York State Department of Environmental Conservation
Friedrichsohn Cooperage Site #5-46-045
Schedule 2.11s

Schedule 2.11 Worksheets



Engineer/Contract Number:
Project Name:
Work Assignment Number:

Malcolm Pirnie / D-004439
Friedrichsohn Cooperage Remedial Design
WA-24

Date Prepared: 10/5/2010

DETAILED BREAKDOWN OF
DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED ON SCHEDULE 2-11(b-1)
[WORKSHEET - to be sent with Work Plan, but separately]

ADMIN. TASKS	Work Plan Development										Review Work Assignment (WA) Progress																																				
	Conflict of Interest Checks					Schedule & Supporting Documentation					Conduct Progress Reviews					Prepare Monthly Project Report & Update Progress Schedule					MBE/WBE Activities					Program Management Reviews																					
NSPE Level	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1	9	8	7	6	5	4	3	2	1		
Task 1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
Task 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Task 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	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 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Task 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal	0	1	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
TOTAL	1					8					8					8					2					12																					

Malcolm Pirnie / D-004439
Friedrichsohn Cooperage Remedial Design
WA-24

10/5/2010

[WORKSHEET - to be sent with Work Plan, but separately]

ADMIN. TASKS	C.A.P. PREPARATION																		MISCELLANEOUS																		Word Processing and Report Preparation										TOTAL DIRECT ADMIN. LABOR HOURS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Table 2.11 (c)

DETAILED BREAKDOWN OF DIRECT NON-SALARY COSTS

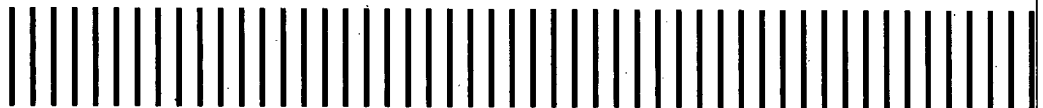
D-004439-24

Friedrichsohn Cooperage Remedial Design

[WORKSHEET - to be submitted with Work Plan, but separately]

Item	Maximum Reimbursement Rate	Estimated Number of Units	Estimated Cost	Total Estimated Cost
Task 1 Preliminary Activities				
<i>Travel & Subsistence</i>				
1 Mileage	\$0.500 /mile	20 miles	\$10.00	
2 Tolls	At Cost	At Cost	\$0.00	
3 Per diem	\$227 /day	0 days	\$0.00	\$10.00
<i>Other Direct Costs</i>				
1 Reproduction	\$0.06 /page	0 copies	\$0.00	
2 Mail	At Cost	At Cost	\$0.00	
3 Communication	At Cost	At Cost	\$0.00	\$0.00
TOTAL - Task 1				\$10.00
Task 2 Plans and Specifications				
<i>Travel & Subsistence</i>				
1 Mileage	\$0.500 /mile	120 miles	\$60.00	
2 Tolls	At Cost	At Cost	\$0.00	
3 Per diem	\$227 /day	0 days	\$0.00	\$60.00
<i>Other Direct Costs</i>				
1 Reproduction	\$0.06 /page	0 copies	\$0.00	
2 Mail	At Cost	At Cost	\$100.00	
3 Communication	At Cost	At Cost	\$0.00	\$100.00
TOTAL - Task 2				\$160.00
Task 3 Env. Sampling and Implementation				
<i>Travel & Subsistence</i>				
1 Mileage	\$0.500 /mile	80 miles	\$40.00	
2 Tolls	At Cost	At Cost	\$0.00	
3 Per Diem	\$227 /day	0 days	\$0.00	\$40.00
<i>Other Direct Costs</i>				
1 Reproduction	\$0.06 /page	0 copies	\$0.00	
2 Mail	At Cost	At Cost	\$500.00	
3 Communication	At Cost	At Cost	\$0.00	\$500.00
TOTAL - Task 3				\$540.00
Task 4 Final Report				
<i>Travel & Subsistence</i>				
1 Mileage	\$0.500 /mile	0 miles	\$0.00	
2 Tolls	At Cost	At Cost	\$0.00	
3 Per diem	\$227 /day	0 days	\$0.00	\$0.00
<i>Other Direct Costs</i>				
1 Reproduction	\$0.06 /page	0 copies	\$0.00	
2 Mail	At Cost	At Cost	\$0.00	
3 Communication	At Cost	At Cost	\$0.00	\$0.00
TOTAL - Task 4				\$0.00
TOTAL - All Tasks				\$710.00

Quotations



Price Quotation Schedule

**Price Quotation Schedule
NYSDEC Analytical Services Protocol**

Type of Analysis	Analytical Method	Cost Per Sample					
		Aqueous Sample			Non-Aqueous Sample		
		NYSDEC ASP Category A Reporting	NYSDEC ASP Category B Reporting	Analyte Reporting	NYSDEC ASP Category A Reporting	NYSDEC ASP Category B Reporting	Analyte Reporting
Volatile Organics	624	\$80	\$80	\$80	NA	NA	NA
	8021B	\$90	\$90	\$90	\$90	\$90	\$90
	8260B+MTBE	\$80	\$80	\$80	\$80	\$80	\$80
	524.2	\$120	\$120	\$120	NA	NA	NA
	502.2+MTBE by 524	\$120	\$120	\$120	NA	NA	NA
	8020 by 8021	\$65	\$65	\$65	\$65	\$65	\$65
Halogenated Volatile Organics	601	\$65	\$65	\$65	NA	NA	NA
	8010	\$65	\$65	\$65	\$65	\$65	\$65
Volatile Aromatics	602+xyl+MTBE	\$65	\$65	\$65	NA	NA	NA
Non-Halogenated Volatile Organics	8015	\$70	\$70	\$70	\$70	\$70	\$70
Semi-Volatile Organics	625	\$185	\$185	\$185	NA	NA	NA
	8270C	\$185	\$185	\$185	\$185	\$185	\$185
Phenols	604	\$no bid	\$NB	\$Nb	\$NB	\$NB	\$NB
	8041	\$no bid	\$NB	\$NB	\$NB	\$NB	\$Nb
Polynuclear Aromatic Hydrocarbons	610	\$no bid	\$NB	\$NB	\$NB	\$NB	\$NB
	8100	\$130	\$130	\$130	\$130	\$130	\$130
Organochlorine Pesticides/PCBs	608	\$105	\$105	\$105	NA	NA	NA
	8081A/8082	\$105	\$105	\$105	NA	NA	NA
PCBs only (no pesticides)	8082	\$55	\$55	\$55	\$55	\$55	\$55
Organophosphorus compounds	8141A	\$165	\$165	\$165	\$165	\$165	\$165
Chlorinated Herbicides	8151A	\$85	\$85	\$85	\$85	\$85	\$85

Indicate, as a percentage of the above quoted costs, the cost for expedited testing and turnaround time for:

24 hour turnaround _____ 100 %
 48 hour turnaround _____ 50 %
 1 week turnaround _____ 10 %
 2 week turnaround _____ 5 %

Cost increase if contract is
 extended for second 12-month
 period _____ 0 %

**Data Validation Quotation Summary
Friedrichsohn Cooperage Site (5-46-045)
Waterford, New York**

	Data Validation Services	Environmental Data Services	Vali-data of WNY		Data Validation Services	Environmental Data Services	Vali-data of WNY
Item	Unit Rate			No. of Samples	Total Cost		
8270 SVOCs Samples and Duplicates	\$20.00	\$18.00	\$9.50	105	\$2,100.00	\$1,890.00	\$997.50
8082 PCBs Samples and Duplicates	\$15.00	\$15.00	\$23.75	105	\$1,575.00	\$1,575.00	\$2,493.75
8270 SVOCs MS/MSDs	\$20.00	\$18.00	\$9.50	10	\$200.00	\$180.00	\$95.00
8082 PCBs MS/MSDs	\$15.00	\$15.00	\$23.75	10	\$150.00	\$150.00	\$237.50
8270 SVOCs Field Blanks	\$20.00	\$18.00	No Charge	5	\$100.00	\$90.00	\$0.00
8082 PCBs Field Blanks	\$15.00	\$15.00	No Charge	5	\$75.00	\$75.00	\$0.00
TOTAL					\$4,200.00	\$3,960.00	\$3,823.75

Vali-Data of WNY, LLC
 1514 Davis Rd.
 West Falls, NY 14170
 (716) 655-6530

Summary of Validation Costs for Malcolm Pirnie, Inc.
 Project: Friedrichsohn Cooperage site

Number of Samples	Matrix	Analyses	Cost per Sample	Total Cost for 2 analyses	Cost per Sample for single analysis	Total Cost single analysis
100	Soil/Water	8270, 8082	\$33.25	\$3,325.00	\$23.75	\$2,375.00
5	Soil/Water	8270, 8082 (duplicate)	\$33.25	\$166.25	\$23.75	\$118.75
Totals	105			\$3,491.25		\$2,493.75

QA/QC Samples	Matrix	Analyses	Cost per Sample	Total Cost		Total Cost single analysis
10	Soil/Water	8270, 8082	\$33.25	\$332.50	\$23.75	\$237.50
Totals	10			\$332.50		\$237.50

Total cost \$3,823.75 \$2,731.25

Please note that the pricing information contained within this table is the property of Vali-Data of WNY, LLC. The total cost is an estimate. The cost will be dependent upon the actual number of samples, duplicates and spikes validated. The price includes a 5% volume discount.

Turnaround time for the completion of draft DUSR's for approximately 105 samples and 5 SDG's is typically 2-3 weeks. Completion of these DUSR's is dependent upon receipt of data from the laboratory, any follow-up information required from the laboratory and backlog at time of receipt of data.

ENVIRONMENTAL
Data Services, Inc.

October 4, 2010

Mark A. Flusche
Project Hydrogeologist
Malcolm Pirnie, Inc.
855 Route 146
Clifton Park, NY 12065

RE: Friedrichsohn Cooperage NYSDEC Data Validation/DUSR Price Quote - via email

Dear Mr. Flusche:

Environmental Data Services, Inc. (EDS) is pleased to submit the following price quote for data validation/DUSR services. A DUSR report will be prepared for each data package using the most recent USEPA Region II data validation standard operating procedures (SOPs). Please keep in mind that field QC samples, MS/MSD samples, reanalysis & dilution samples will be billed at the unit rate.

Friedrichsohn Cooperage DUSR			
Analysis	Samples	Unit Rate	Extended
Semivolatiles	120	\$18	\$2160
PCB	120	\$15	\$1800
		Total Cost:	\$3960

Sincerely,
Environmental Data Services, Inc.

Nancy Weaver

Nancy Weaver
Senior Chemist

Data Validation Services

120 Cobble Creek Road P. O. Box 208

North Creek, NY 12853

Phone (518) 251-4429

Facsimile (518) 251-4428

October 4, 2010

Mark Flusche
Malcolm Pirnie, Inc.
855 Rt. 146 Suite 210
Clifton Park, NY 12065

RE: Proposal for Data Usability Summary Report for the Friedrichsohn Cooperage site

Dear Mr. Flusche,

Thank you for your request for a cost estimate pertaining to the generation of Data Usability Summary Reports (DUSRs) for the Friedrichsohn Cooperage site. I have reviewed the information that you forwarded, and have prepared the following cost proposal.

For the DUSR, the laboratory data packages will be reviewed for quality control parameters (including, but not limited to, custody documentation, holding times, surrogate and matrix spike recoveries, LCS recoveries, duplicate correlation, calibration standard/blank performance, instrument performance, blank contamination, matrix interferences, method compliance, etc). This review will be performed from the summary forms available in the data package. In addition, the raw sample data will be fully reviewed. Full validation to verify all QC summary page values and QC reported results from the raw data will not be performed at this time. However, most of the validation qualifiers that would be apparent by full validation review will be recommended within the DUSR. Please note that any discussion indicating steps to be taken to fill in data gaps must be generated with coordination with your firm. Sample result qualifiers indicated by the review will be applied to hardcopies of sample results forms, if provided (or of summary results tables provided by Malcolm Pirnie).

The unit costs below include review of data packages (as noted above), generation of the reports, and associated communications. These costs pertain to field samples and associated QC, and have been applied to the estimated number of samples to provide an estimated project total. Actual costs will reflect actual units reviewed.

Est. No. of Samples	Analytical Fraction	Unit Cost	Subtotal
120	TCL Semivolatile	\$ 20	\$ 2400
120	TCL PCBs	15	1800
Estimated Total			\$ 4200

This costs reflects multiple data packages covered within a given DUSR. There is a minimum charge of \$250 for a DUSR report.

This firm must be provided with hardcopies of laboratory data packages and a copy of the project QAPP/SAP.

Please note that for DUSR review, if the analyses are not generated in compliance with the protocol requirements, or packages are significantly incomplete, additional costs may be incurred. Costs do not include return shipment of the data, which will be billed at (postal) courier rates if return is necessary. Payment terms are net 30 unless otherwise arranged. I look forward, as always, to possibly working with your firm.

Very truly yours,

A handwritten signature in cursive script that reads "Judy Harry".

Judy Harry

From: Peter
To: Flusche, Mark A.
Subject: RE: Copy Quotation
Date: Tuesday, July 27, 2010 9:07:07 AM

Mark,

Everything is correct. Only addition would be the binding for the specs. GBC Binds run \$1.50 each and Chicago screws run \$2.25 per set.

Peter Conpropst
Camelot Copy Center
100 Fuller Rd.
Albany, NY 12205
Phone 518-435-9696
Fax 518-435-9688

From: Flusche, Mark A. [mailto:MFlusche@PIRNIE.com]
Sent: Tuesday, July 27, 2010 8:10 AM
To: Peter
Subject: RE: Copy Quotation

Peter,

Please confirm the following rates as we discussed yesterday:

8.5 x 11 b&w - \$0.05 per page

8.5 x 11 color - \$0.30 per page

Drawings (24"x36") copied - \$0.07 per square foot

Binding and punching - \$0.01 per page

Covers - \$0.50 per page

CDs - \$10 per CD

Tax - 8%

Thanks,

Mark

From: Flusche, Mark A.
Sent: Monday, July 26, 2010 10:25 AM
To: 'Peter Conpropst (Peter@teamcamelot.com)'
Subject: Copy Quotation

Peter,

Could you please provide me with your unit costs for the following for budgeting purposes?

Approximate page numbers are listed below:

8.5 x 11 b&w - 25,000

8.5 x 11 color - 1,000

Drawings (24"x36") copied - 1,000

Binding and punching - 26,000

Covers - 100

CDs – 6

Tax – X%

I would appreciate it if you could provide these unit costs by early-mid afternoon.

Thanks,

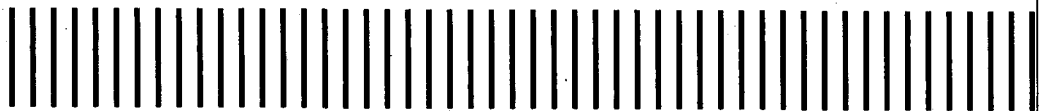
Mark A. Flusche

Project Hydrogeologist . Malcolm Pirnie, Inc. 855 Route 146 Clifton Park, NY 12065

Direct: 518-250-7322 . Fax: 518-250-7301 . mflusche@pirnie.com . www.pirnie.com

New York State Department of Environmental Conservation
Friedrichsohn Cooperage Site #5-46-045
Schedule 2.11s

Conflict of Interest Forms



**CONFLICT OF INTEREST CERTIFICATION
FRIEDRICHSOHN COOPERAGE SITE
153-155 SARATOGA AVENUE
TOWN OF WATERFORD, SARATOGA COUNTY, NEW YORK
PAGE 1 of 1**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties as of April 2009.

- The Estate of Mary Sausville
c/o Kevin Young
Executive Woods
3 Atrium Drive
Albany, NY 12205
- General Electric Company;
- Metalworking Lubricants Co.;
- Nycomed, Inc.;
- Schenectady International;
- Mohawk Papermills, Inc.;
- Reliable Motors Parts Co.;
- Monsey Products;
- American Chemical and Equipment Co., Inc.;
- Agway, Inc., Agway Energy Products LLC, successor to Agway Petroleum Corporation;
- Jones Chemicals, Inc.;
- C.O. Jelliff Corp.

The undersigned authorized representative, for the subcontractor indicated below, hereby certifies for the Friedrichsohn Cooperage project that to the best of his/her knowledge the subcontractor has no organizational or personal conflict of interest with the potential responsible parties listed above.

Certified By:

I acknowledge that the subcontractor has no conflict of interest.

For Valid-Data of WNY, LLC
(Corporation Name)

In New York
(State of Incorporation)

By *Jodi Zimmerman*
(Signature of Authorized Representative)

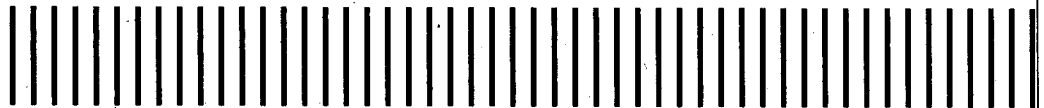
Business Address: 1514 Davis Rd.
W. Falls, N.Y. 14170

Phone No.: (716) 655-6530 FAX No. _____

e-Mail address: jzimmerman@validata-wny.com

New York State Department of Environmental Conservation
Friedrichsohn Cooperage Site #5-46-045
Schedule 2.11s

Subcontractor Certifications



Subcontract Solicitation Record and Certification for Standby Engineering Contracts

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation

Site/Spill Name FRIEDRICHSON COOPERAGE

Site/Spill Number 546045 Contract/WA # D004439-24

NOTE: Standby Contractor must obtain Contract Manager approval prior to award of subcontract.

Check the appropriate box and complete the chart below:

☐ Standby cost-plus-fixed-fee subconsultant selected on rotational basis.

☒ Standby laboratory or data validator selected on rotational basis. If the work includes site-specific or other items which are not listed in the standby contract, obtain and attach complete quotes from all standby subcontractors. (Declinations to bid must be explained in the attached back-up.)

☐ Standby driller selected as lowest quote: Obtain and attach complete quotes from all standby drillers, including mob/demob costs and any site-specific items. (Declinations to bid must be explained in the attached back-up.)

For other unit-price or lump-sum subcontracting work, obtain the necessary number of quotes and complete the chart below:

☐ Total estimated costs are less than \$10,000; three responsive quotes must be obtained (verbal is allowed).

☐ Total estimated costs range from \$10,000 to \$20,000; three **written** responsive quotes must be obtained and attached.

☐ Total estimated costs are over \$20,000; five **written** responsive quotes must be obtained and attached.

Note: If unable to obtain a sufficient number of quotes, obtain and attach a minimum of 2 responsive quotes. Attach documentation of attempts made to obtain additional quotes and an engineer's estimate to support cost reasonableness.

☐ Single/sole source procurement (including the usage of an M/WBE firm with estimated costs under \$10,000). Complete the chart below and attach rationale for selecting subcontractor along with the basis for determining cost reasonableness (e.g., an engineer's estimate or one comparative quote).

Subcontractor/Subconsultant	Phone Number	Date	Price Quote
CHEMTECH	908-789-8900	NA	\$28,800

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

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It includes a statement of compliance with all licenses, certifications and permits, if applicable. (Note: For laboratories, this can be determined at <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors selected on a WA, a new subcontract certification must be submitted.)
4. For subcontracts in excess (or anticipated to be in excess) of \$10,000, the subcontractor submitted an acceptable New York State Vendor Responsibility Questionnaire. Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/g221.htm>
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises (M/WBE) and Conflict of Interest (COI).
6. The subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) are included as appropriate.
9. All insurance policies require notice to the Department thirty (30) days prior to expiration, termination or suspension of such policy, directed to the attention of the Department.
10. Documentation supporting this certification is maintained by the Contractor and will be provided within 10 days of any request.

<u>B. R. [Signature]</u>	<u>10/4/10</u>
Signature of Contractor's Authorized Representative	Date
<u>MALCOLM PIRNIE, INC.</u>	<u>D004439-24</u>
Contractor Name	Contract/WA No.
<u>CHEMTECH</u>	
Subcontractor Name	

Rev. 09/28/10

Subcontract Solicitation Record and Certification for Standby Engineering Contracts

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation

Site/Spill Name FRIEDRICHSON COOPERAGE

Site/Spill Number 546045

Contract/WA # D004439-24

NOTE: Standby Contractor must obtain Contract Manager approval prior to award of subcontract.

Check the appropriate box and complete the chart below:

- ☐ Standby cost-plus-fixed-fee subconsultant selected on rotational basis.
- ☐ Standby laboratory or data validator selected on rotational basis. If the work includes site-specific or other items which are not listed in the standby contract, obtain and attach complete quotes from all standby subcontractors. (Declinations to bid must be explained in the attached back-up.)
- ☐ Standby driller selected as lowest quote: Obtain and attach complete quotes from all standby drillers, including mob/demob costs and any site-specific items. (Declinations to bid must be explained in the attached back-up.)

For other unit-price or lump-sum subcontracting work, obtain the necessary number of quotes and complete the chart below:

☒ Total estimated costs are less than \$10,000; three responsive quotes must be obtained (verbal is allowed).

☐ Total estimated costs range from \$10,000 to \$20,000; three **written** responsive quotes must be obtained and attached.

☐ Total estimated costs are over \$20,000; five **written** responsive quotes must be obtained and attached.

Note: If unable to obtain a sufficient number of quotes, obtain and attach a minimum of 2 responsive quotes. Attach documentation of attempts made to obtain additional quotes and an engineer's estimate to support cost reasonableness.

☐ Single/sole source procurement (including the usage of an M/WBE firm with estimated costs under \$10,000). Complete the chart below and attach rationale for selecting subcontractor along with the basis for determining cost reasonableness (e.g., an engineer's estimate or one comparative quote).

Subcontractor/Subconsultant	Phone Number	Date	Price Quote
VALIDATA OF WNY	716-655-6530	10/4/10	\$ 3,823.75
ENVIRONMENTAL DATA SERVICES	757-564-0090	10/4/10	\$ 3,960.00
DATA VALIDATION SERVICES	518-251-4429	10/4/10	\$ 4,200.00

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

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It includes a statement of compliance with all licenses, certifications and permits, if applicable. (Note: For laboratories, this can be determined at <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors selected on a WA, a new subcontract certification must be submitted.)
4. For subcontracts in excess (or anticipated to be in excess) of \$10,000, the subcontractor submitted an acceptable New York State Vendor Responsibility Questionnaire. Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/g221.htm>
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises (M/WBE) and Conflict of Interest (COI).
6. The subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) are included as appropriate.
9. All insurance policies require notice to the Department thirty (30) days prior to expiration, termination or suspension of such policy, directed to the attention of the Department.
10. Documentation supporting this certification is maintained by the Contractor and will be provided within 10 days of any request.

Paul R. Neri 10/4/10
Signature of Contractor's Authorized Representative Date

MALCOLM PIRNIE, INC. D004439-24
Contractor Name Contract/WA No.

VALI-DATA OF WNY
Subcontractor Name

Subcontract Solicitation Record and Certification for Standby Engineering Contracts

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation

Site/Spill Name FRIEDRICHSON COOPERAGE

Site/Spill Number 546045

Contract/WA # D004439-24

NOTE: Standby Contractor must obtain Contract Manager approval prior to award of subcontract.

Check the appropriate box and complete the chart below:

- ☐ Standby cost-plus-fixed-fee subconsultant selected on rotational basis.
- ☐ Standby laboratory or data validator selected on rotational basis. If the work includes site-specific or other items which are not listed in the standby contract, obtain and attach complete quotes from all standby subcontractors. (Declinations to bid must be explained in the attached back-up.)
- ☐ Standby driller selected as lowest quote: Obtain and attach complete quotes from all standby drillers, including mob/demob costs and any site-specific items. (Declinations to bid must be explained in the attached back-up.)

For other unit-price or lump-sum subcontracting work, obtain the necessary number of quotes and complete the chart below:

- ☐ Total estimated costs are less than \$10,000; three responsive quotes must be obtained (verbal is allowed).
- ☐ Total estimated costs range from \$10,000 to \$20,000; three **written** responsive quotes must be obtained and attached.
- ☐ Total estimated costs are over \$20,000; five **written** responsive quotes must be obtained and attached.

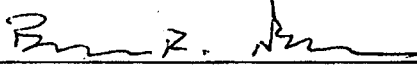
Note: If unable to obtain a sufficient number of quotes, obtain and attach a minimum of 2 responsive quotes. Attach documentation of attempts made to obtain additional quotes and an engineer's estimate to support cost reasonableness.

☒ Single/sole source procurement (including the usage of an M/WBE firm with estimated costs under \$10,000). Complete the chart below and attach rationale for selecting subcontractor along with the basis for determining cost reasonableness (e.g., an engineer's estimate or one comparative quote).

Subcontractor/Subconsultant	Phone Number	Date	Price Quote
CAMELOT COPY CENTER	518-435-9696	7-26-10	\$ 3250.80

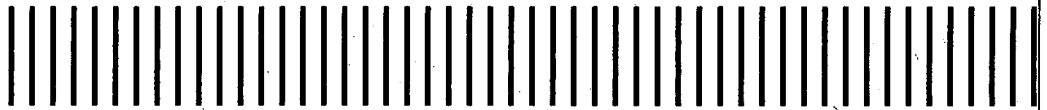
On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and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

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It includes a statement of compliance with all licenses, certifications and permits, if applicable. (Note: For laboratories, this can be determined at <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors selected on a WA, a new subcontract certification must be submitted.)
4. For subcontracts in excess (or anticipated to be in excess) of \$10,000, the subcontractor submitted an acceptable New York State Vendor Responsibility Questionnaire. Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/g221.htm>
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises (M/WBE) and Conflict of Interest (COI).
6. The subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) are included as appropriate.
9. All insurance policies require notice to the Department thirty (30) days prior to expiration, termination or suspension of such policy, directed to the attention of the Department.
10. Documentation supporting this certification is maintained by the Contractor and will be provided within 10 days of any request.

	10/4/10
Signature of Contractor's Authorized Representative	Date
MALCOLM PIRNIE, INC.	D004439-24
Contractor Name	Contract/WA No.
CAMELOT COPY CENTER	
Subcontractor Name	

Rev. 09/28/10

Cost Review Checklist



Cost Review for Schedule 2.11 Package

Contractor Name: Malcolm Pirnie, Inc.

Date: 10/5/10

WA # and Name: D-004439-24 Friedrichsohn Cooperaage

Reviewer: B. Nelson

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	A complete set of 2.11 Schedules (a) through (h) is attached.	X		
	Budget package includes a cover letter and an M/WBE Utilization Plan.		X	Plan submitted separately
1	Cover Letter			
	Provides brief justification of the budget supported by the 2.11s.	X		
	Anticipated completion date(s) for the work are included. For amendments, there is an explanation of how the submittal affects the existing schedule.	X		
	Duration of anticipated work does not exceed the next fiscal year. (Work subsequent to that should be part of a future amendment or new work assignment.)	X		
	If proposing work for multiple years, a brief justification is included.			NA
	Includes anticipated billings by State fiscal year. For amendments, both the unexpended budget and the new costs being added are identified.	X		
	If an amendment, the current status of work (what's completed/billed, what remains) is provided.			NA
2	Schedule 2.11(b) - Direct Labor			
	Average reimbursement rates are used for each year. Future years escalate 3%.	X		
	Hours are segregated by year.	X		
	Total cost for each NSPE level is shown.	X		
	Total direct labor costs match amounts on Schedule 2.11(a).	X		
	The Principal's (NSPE IX) labor hours charged to WA are less than 2% of the total.	X		
	Total labor hours match hours on Schedule 2.11(h).	X		
3	Schedule 2.11(b-1) - Direct Administrative Labor Hours			
	Breakdown of Schedule 2.11(b-1) is reasonable, i.e., admin LOE is within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	X		
4	Schedules 2.11(c) and (d) - Direct Non-Salary Costs			
	Rates listed in Schedule 2.11(c) are consistent with contract.	X		
	Rates for in-house and/or misc. costs match contract Schedule 2.10(b) or 2.10(c) (2).	X		
	Quotes are included for any non-contract item (including equipment purchases & rentals; excluding air fare) >\$1k. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.			NA
	All costs are allowable, e.g., office telephone and office shipping cannot be reimbursed as a direct cost if they're included in ICR. Field costs must be receipted.	X		
	Appropriate lodging/per diem/mileage rates are used.			NA
	Schedule 2.11(d)1 - All equipment purchased is supported by cost justification that's acceptable to the CM. Equipment is to be maintained by the contractor or turned over to DEC, and it must be added to contractor's inventory list (include a revised copy).			NA
	Schedule 2.11(d)2 - Rates for consultant-owned equipment match Schedule 2.10(c).	X		
	Schedule 2.11(d)4 - Includes equipment to be used only on the WA (such as blower purchased to upgrade SVE system).			NA
	Other direct costs (no. of field days, lodging, and field equipment usage) are reasonable based on field work schedule or supporting documentation.	X		
	Total of direct non-salary costs matches the amount on Schedule 2.11(a).	X		

5	Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts		
	Proposed subconsultant is on standby or has DEC-approved rates with another standby consultant. Otherwise, financial information required for cost analysis must be submitted.		NA
	Standby subcontract is active and rates (salary, direct and indirect costs, and fixed fee) match contract rates.		NA
	A breakdown of direct non-salary costs is provided.		NA
	Total subcontract cost matches amount on Schedule 2.11(a).		NA
	Subcontractor has justified/obtained adequate quotes for any further subcontracted work.		NA
	Subcontractor certification(s) have been submitted.		NA
6	Schedule 2.11(f) - Unit Price Subcontracts		
	There are quotes for non-standby subcontracts >\$1k. Bids are comparable (quantities and items) and provide unit costs plus job total. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.	X	
	<i>Standby Drillers</i> (Two phase process) - Quotes from all standbys are attached. Proper unit costs and mobilization/demobilization costs are used. The low quote has been selected. Explanation for declinations has been provided.		NA
	<i>Standby Labs and Data Validators</i> (rotate use) - Unit costs match those in contract(s).	X	
	<i>M/WBE</i> - Cost reasonableness of sole/single source M/WBE contracts <\$10k are documented by an engineer's estimate.		NA
	Cost reasonableness of sole/single source contracts are documented by an engineer's estimate or other cost comparisons (e.g., historical costs, pricing guides).		NA
	Placeholders are used only for non-standby subcontractors.		NA
	Cost reasonableness of placeholder subcontractors are documented by an engineer's estimate or other cost comparisons.		NA
	Correct contract management fee is calculated only on non-professional unit priced subs >\$10k and M/WBE firms from \$1. (Management fee is not allowed on professional engineering firms, architects, or surveyors unless the contract specifically allows it.)	X	
	Total subcontract costs match the amounts on Schedule 2.11(a).	X	
	Justification is attached for subcontracts >\$100,000 supporting a determination not to design and competitively bid the work. Response-type activities (drum removals, other construction-type activities) must be competitively bid unless otherwise approved.		NA
	Subcontractor certification(s) have been submitted.	X	
7	Schedule 2.11(g) - Cost Control Report		
	Individual 2.11(g)s equal Summary 2.11(g) and costs match those on 2.11(a).	X	
8	Schedule 2.11(g) - Supplemental - Cost Control Report (subs)		
	Includes all applicable subcontracts and management fees (for unit price only).	X	
9	Schedule 2.11(a)		
	Rates for indirect and fixed fee match contract rates.	X	
	All numbers rolled up into Schedule 2.11(a) add up.	X	

rev. 8/23/10

New York State Department Of Environmental Conservation

Office of Minority and Women's Business Program

625 Broadway, 10th Floor, Albany, New York 12233-5028

Phone: 518.402.9311 Fax: 518.402.9230

Website: www.dec.ny.gov Email: mwbe@gw.dec.state.ny.us



Version 2.1

Consultant / Contractor Detailed M/WBE-EEO Utilization Plan

Contractor Name:	MALCOLM PIRNIE, INC.		
NYSDEC Contract No:	D004439	Contractor Federal ID:	132653703
Contract Start Date:	07/18/2005	Contract End Date:	07/18/2012
		Date Submitted:	12/20/2010
Contractor Address:	855 ROUTE 146		
City:	CLIFTON PARK	State:	New York
		Zip Code	12065
Contractor E-mail:	bnelson@pirnie.com	Contractor Phone Number:	(518) 250-7300

Contract Type:	Services / Technologies
Project Goals Based on:	Work Assignments
Project County:	Saratoga
Authorized Representative Name:	DANIEL LOEWENSTEIN
Authorized Representative Title:	VICE PRESIDENT

M/WBE Contract Summary		%	Amount	EEO Contract Summary		%	No of Employees
1. NYSDEC Contract Amount	(A)		\$12,650,000.00	7. Total Employees in this project	100 %		1697
2. Recipient Share (If Applicable)	(B)			8. Total Goal -Minority Employees %	10		169.7
3. Total Project Amount (A + B) *	100 %		\$12,650,000.00	9. Total Goal - Female Employees %	10		169.7
4. MBE Project Goal %	15.		\$1,897,500.00	10. EEO Combined Totals %	20		339.4
5. WBE Project Goal %	5.		\$632,500.00	* - Goals apply on Total Project Amount			
6. M/WBE Total %	20		\$2,530,000.00				

Section II - EEO Information: In order to achieve the EEO Goals, Minorities and Females are expected to be employed in the following Job categories. Please provide breakdown of Minority and Female Employees assigned to this project Only. If the EEO goals are not met please provide an explanation in the comments area.

Job Categories	Total Count of Minority Employees	Breakdown of Total Count of Minority Employees by Gender		Breakdown of Total Count of Minority Employees by Ethnicity				
		Male	Female	African American	Asian	Native American	Hispanic	White
Officials/Managers	92	28	64	7	18	1	5	61
Professionals	431	100	331	40	90	2	47	252
Technicians	58	24	34	14	5	1	10	28
Sales Workers								
Office/Clerical	161	14	147	24	10	0	16	111
Craftsman								
Laborers								
Service / Workers								
Totals	742	166	576	85	123	4	78	452

Comments:

Please don't remove previous comments

Friedrichsohn Cooperage
 Site # 546045
 Waterford, Saratoga County, New York
 Work Assignment # D-004439-24

Section III - M/WBE Information: In order to achieve the M/WBE Goals, New York State Certified MINORITY/WOMEN-OWNED firms are expected to participate in the following manner.

Important: If there is NO M/WBE Vendor Participation please provide brief summary of Good Faith Documentation in the Comments. Do not enter NA or NONE in Vendor Name.

M/WBE Vendor Name	Federal ID	Vendor Status	Subcontract Amount	Start Date	End Date	Payment Date	Work Description
AIR TOXIC LTD.	621102995	WBE	\$10,425.00	07/18/2005	07/18/2012		Air sample analysis
AMERICAN AUGER & DITCHING CO INC	161243205	WBE	\$133,660.00	07/18/2005	07/18/2012		Drilling
AMERICAN CHAIN LINK AND CONSTRUCTION	113241955	WBE	\$3,500.00	07/18/2005	07/18/2012		Construction
AZTECH TECHNOLOGIES	161536343	WBE	\$315,966.00	07/18/2005	07/18/2012		Drilling and field support
CAMELOT	161516198	WBE	\$6,387.00	07/18/2005	07/18/2012		Printing
CHEMTECH	132598184	MBE	\$477,728.00	07/18/2005	07/18/2012		Laboratory Analysis
CHEMWORLD ENVIRONMENTAL	521718050	MBE	\$19,691.00	07/18/2005	07/18/2012		Data Validation
CLANCY CULLEN STORAGE COMPANY INC	131876684	MBE	\$4,374.00	07/18/2005	07/18/2012		Moving and Storage
CON-TEST	043308124	WBE	\$5,250.00	07/18/2005	07/18/2012		Laboratory Analysis
DATA VALIDATION SERVICES	239022643	WBE	\$95,582.00	07/18/2005	07/18/2012		Data Validation
GEOLOGIC NY	016142064	WBE	\$128,815.00	07/18/2005	07/18/2012		Drilling
HAGER-RICHTER	153605696	WBE	\$3,150.00	07/18/2005	07/18/2012		Geophysical Survey
JERSEY BORING & DRILLING	222226346	WBE	\$35,200.00	07/18/2005	07/18/2012		Drilling
JOANNE DARCY CRUM	141694225	WBE	\$6,100.00	07/18/2005	07/18/2012		Survey
LAND, AIR, WATER	112957458	WBE	\$60,038.00	07/18/2005	07/18/2012		Drilling
LARSEN PE LS PC	161066373	MBE	\$26,893.00	07/18/2005	07/18/2012		Field Assistance
MJ ENGINEERING	141610087	MBE	\$5,000.00	07/18/2005	07/18/2012		Survey

M/WBE Vendor Name	Federal ID	Vendor Status	Subcontract Amount	Start Date	End Date	Payment Date	Work Description
MEGA ENGINEERING	133256907	DUAL	\$27,710.00	07/18/2005	07/18/2012		Survey
MITKEM	050476460	DUAL	\$161,208.00	07/18/2005	07/18/2012		Laboratory Analytical
MUNOZ ENGINEERS	133241117	MBE	\$12,250.00	07/18/2005	07/18/2012		Survey
NANCY J. POTAK	030335575	WBE	\$13,669.00	07/18/2005	07/18/2012		Data Validation
NOVA CONSULTING	050588004	MBE	\$46,875.00	07/18/2005	07/18/2012		Field Support
OM P. POPLI	161424510	MBE	\$45,473.00	07/18/2005	07/18/2012		Survey
RADAR SOLUTIONS INTERNATIONAL	018388642	WBE	\$6,475.00	07/18/2005	07/18/2012		Geophysical Survey
TERRY BERGENDORFF COLLINS	061272865	WBE	\$7,100.00	07/18/2005	07/18/2012		Survey
YEC, INC.	133256907	MBE	\$37,300.00	07/18/2005	07/18/2012		Survey
WATTS ARCHITECTURE AND ENGINEERING	161387864	MBE	\$10,978.00	07/18/2005	07/18/2012		Field Support
VALIDATA OF WNY	263031283	WBE	\$3,824.00	07/18/2005	07/18/2012		Data Validation
	Total Subcontract Amount		\$1,710,621.00				
	Total Subcontract Amount		\$1,710,621.00				
	Total Subcontract Amount		\$1,710,621.00				
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	Total Subcontract Amount		\$1,710,621.00				

By printing name below, Contractor: 1. Certifies that the above information is true and complete as of this date. 2. If required, Will Provide good faith effort documentation to NYSDEC.

Important: Please don't attach this form manually to E-Mail instead Click Submit by E-mail button to send form via E-Mail.

Authorized Representative Signature (Print Name)

DANEIL LOEWENSTEIN

FOR NYSDEC MWBE UNIT USE ONLY

Approved By:

Approved Date:

**New York State Department of Environmental Conservation
Division of Environmental Remediation, 12th Floor**

625 Broadway, Albany, New York 12233-7012

Phone: (518) 402-9764 • **Fax:** (518) 402-9722

Website: www.dec.ny.gov



Alexander B. Grannis
Commissioner

September 14, 2010

Mr. Bruce Nelson
Malcolm Pirnie, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

RE: WA Issuance/Notice to Proceed

Dear Mr. Nelson:

The New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) is issuing to your firm and authorizing your firm to proceed with the work assignment (WA) identified below and in the enclosed work plan template and/or costing tool report for the performance of Remedial Design work in Saratoga County.

Please contact DER's Project Manager (PM) immediately to discuss the WA, including staffing, time-critical work, and any other site-specific concerns.

<i>Contract/WA No.:</i>	D004439-24
<i>Site/Spill No./PIN:</i>	546045
<i>Site/Spill Name:</i>	Friedrichsohn Cooperage
<i>Program Element:</i>	Remedial Design
<i>Est. Total WA Budget:</i>	\$242,000
 <i>Project Manager:</i>	 Daniel Eaton
<i>PM Phone No.:</i>	518-402-9620
<i>PM E-mail:</i>	djeaton@gw.dec.state.ny.us
 <i>Contract Manager:</i>	 Lisa Lewis
<i>CM Phone No.:</i>	518-402-9601
<i>CM E-mail:</i>	lmlewis@gw.dec.state.ny.us
 <i>M/WBE Contact:</i>	 Juan Abadia
<i>M/WBE Phone No.:</i>	518-402-9311
<i>M/WBE E-mail:</i>	jtabadia@gw.dec.state.ny.us

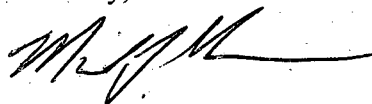
Please review your firm's relationship with the Potential Responsible Parties (PRPs) listed on the attachment to the enclosed Conflict of Interest Certification form. Complete the form, accept or reject the WA, and return the form to the Contract Manager (CM) within **5 calendar days** of the date of this letter.

The Schedule 2.11s and M/WBE Utilization Plan for the WA must be completed and sent electronically in a single Adobe® PDF document to the CM within **21 calendar days** of the date of this letter. If multiple sites are included in the WA, Schedule 2.11s must be provided for each site and the total WA. The Schedule 2.11s must be in accordance with the executed standby contract. The Schedule 2.11s should identify areas of work requiring subcontracting and the certified M/WBE firms to be utilized, if known. If the M/WBE Utilization Plan for the WA does not meet the M/WBE goals set forth in the standby contract, an explanation must be provided at the time the M/WBE Utilization Plan is submitted. Standby subcontractors should be utilized to the extent practical. Project-specific subcontracts must be procured in accordance with the overall schedule (i.e., a reasonably estimated placeholder cost can be included for services not yet procured). The Schedule 2.11s should reflect the scope of work outlined in the work plan template and/or costing tool report. A cover letter accompanying the submittal of the Schedule 2.11s should include a brief justification of the budget supported by the Schedule 2.11s, the anticipated completion date(s) for the work, and the anticipated billings by State fiscal year. Additional justification should be included if work is proposed for multiple years. Adobe® PDFs are to be submitted in an electronic format that complies with DER's Electronic Document Standards.

If you have any questions regarding the WA's scope of work (work plan template) and/or budget (Schedule 2.11s), please contact the PM. Requests for reimbursement for the WA should not be submitted and will not be processed prior to the approval of the Schedule 2.11s.

If work is not initiated in a timely manner or the Schedule 2.11s are not approved by DER within **60 calendar days** of the date of this letter, the WA may be terminated and reimbursement will be limited to a negotiated amount based on work performed to date of termination.

Sincerely,



Michael J. Cruden, P.E.
Chief
Contracts and Payments Section
Bureau of Program Management
Division of Environmental Remediation

Attachments

ec: D. Eaton, PM
L. Lewis, CM
M. Cruden
J. Swartwout
C. Vasudevan
D. Weigel
S. Ervolina
D. Desnoyers
D. Finlayson
T. Wolosen
M/WBE Unit

**New York State Department of Environmental Conservation
Division of Environmental Remediation
Conflict of Interest Certification
for
Standby Contract Work Assignment**

I. Potential Responsive Parties

To the best of the New York State Department of Environmental Conservation's knowledge, the potential responsible parties (PRPs) listed on the attached sheet are the known PRPs as of the date of the work assignment issuance letter.

II. Conflict of Interest

Please check the appropriate box(es) below and provide any necessary explanations:

- ☐ The Contractor believes there are no potential organizational or personal conflicts of interest with the PRPs listed and is accepting the above referenced work assignment.
- ☐ The Contractor believes there are potential organizational and/or personal conflict(s) as indicated below:
- a) ☐ The Contractor believes the conflicts would not prohibit the Contractor from accepting the work assignment.
- b) ☐ The Contractor believes the conflicts would prohibit the Contractor from accepting the work assignment.

Please explain and include as an attachment what the organizational and/or personal conflicts may be. Please note that organizational and personal conflicts of interest issues that must be addressed are defined in Appendix B, Section III, Conflict of Interest, in the executed standby contract. Additional items to address include the estimated percentage and dollar value that the contractor's business with the PRP bears to the contractor's business as a whole and whether there are mechanisms in place that allow for adequate independent quality assurance such as Professional Engineer certifications, quality assurance/quality control of data, and independent periodic inspections of work.

III. Certification

The undersigned authorized representative for the contractor indicated below hereby certifies that the information provided in this form or as an attachment to this form is a accurate representation of the relevant facts or circumstances which would give rise to an organizational or personal conflict of interest as defined in Appendix B, Section III, Conflict of Interest, of the executed standby contract indicated below, except as disclosed herein.

Signature of Contractor's Authorized Representative

Date

Contractor Name

Please e-mail completed form to DEC Contract Manager within 5 calendar days of the date of the Work Assignment Issuance/Notice to Proceed Letter.

Conflict of Interest for D004439-24
Friedrichsohn Cooperage, Site #546045

Potential Responsible Parties:

The Estate of Mary Sausville
c/o Kevin Young
Executive Woods
3 Atrium Drive
Albany, NY 12205

General Electric Company

Metalworking Lubricants Company

Nycomed, Incorporated

Schenectady International

Mohawk Papermills, Incorporated

Reliable Motors Parts Company

Monsey Products

American Chemical and Equipment Company, Incorporated

Agway, Incorporated, Agway Energy Products LLC, successor to Agway Petroleum Corporation

Jones Chemicals, Incorporated

C.O. Jelliff Corporation

SUMMARY OF COSTS

	Cost w/o Lab	Lab	Total
Total Cost of Site Characterization:	\$236,341	\$4,892	\$241,233

SITE INFORMATION	Values
Site/Spill No. PIN:	546045
Site/Spill Name:	Friedrichsohn Cooperage
Distance to Site (Miles):	12
Site DEC Region:	5
Drilling Subcontractor Wage Schedule:	Prevailing Wage
Additional Notes:	

CALCULATION OF AVERAGE HOURLY LABOR RATE**Calculation of Current Weighted Average Hourly Rate**

Labor Category	Labor Distribution by Category	Hourly Rates
IX	0 %	190
VIII	1 %	170
VII	9 %	145
VI	25 %	125
V	25 %	110
IV	0 %	95
III	0 %	80
II	20 %	65
I	20 %	55
Total	100 %	
Current Weighted Average Hourly Labor Rate		\$97.50
Assumed CPI Adjustment (%)		3

Calculation of Project Term Weighted Average Hourly Labor Rate

Year	Percentage of Work	Labor Rate Average (\$/hr)
Current	90 %	98
2	10 %	100
3	0 %	103
4	0 %	107
5	0 %	110
Total	100 %	
Project Term Weighted Average Hourly Labor Rate		\$98

WORK ELEMENT - Remedial Design**Task 1: Preliminary Activities**

Item	Values	Cost	Hours
File Review		\$1,565	16
One Trip to the Site			
Consultant		\$782	8
Travel Expenses		\$100	
One Trip to Albany for Scope Mgt.			
Consultant		\$782	8
Travel Expenses		\$100	
Develop Schedule 2.11's		\$2,347	24

Site Specific Project Requirements		\$0	0
Progress Schedule required?	Yes	\$782	8
Executive Summary Required for Repository?	No	\$0	0
Historical File Review		\$0	0
Subtotal		\$6,500	

Task 2: Plans and Specifications			
Total Cost of Task 2:		\$155,103	
Component 1: Preliminary Design		Cost	Hours
Consultant		\$6,259	64
Travel		\$0	
Subtotal		\$6,259	
Item	Value	Item	Value
Property Survey	Yes	Verify Existing Site Conditions	Yes
Environmental Easement Development	No	30% Design Report	Yes
Initial Cost Estimate	Yes	Preliminary Specifications	Yes
Preliminary Drawings	Yes	Estimated Construction Schedule	Yes
Notes		0	
Component 2: Intermediate Design (60%)		Cost	Hours
Consultant		\$69,433	710
Travel		\$100	
Subtotal		\$69,533	
Item	Value	Item	Value
60% Design Calculations Updates	Yes	Standard GC/SGC Boilerplate Added	Yes
Development of Limited Site Data Document	Yes	Supporting Data for SMP	Yes
60% Design Report Development	Yes	Refinement of Estimated Bid Quantities and Cost Estimate	Yes
60% Drawings	Yes	Resolution of Access and Permit Issues	Yes
60% Specifications	Yes		
Notes		0	
Component 3: Final Design		Cost	Hours
Consultant		\$57,698	590
Travel		\$100	
Subtotal		\$57,798	
Item	Value	Item	Value
Final Contract Documents	Yes	P.E. Seal	Yes
Final Surveys And Environmental Easements	Yes	Final List of Required Permits/Access Agreements	Yes

Final Engineer's Estimate	Yes	Letter Summarizing Response To Comments	Yes
Final Limited Site Data	Yes	All Data Needed To Develop SMP	Yes
Final Design Report	Yes		
Notes			
0			
Component 4: Project Cost Estimate			
		Cost	Hours
Consultant		\$21,514	220
Travel		\$0	
Subtotal		\$21,514	
Item			Value
Pre-Bid Estimate Accounting for All Addenda			Yes
Quantity Take Off Sheets			Yes
Basis for Estimated Cost for Lumpsum and Unit Price Items.			Yes
Notes			
0			

Task 3: Environmental Sampling and Implementation	
Total Cost of Task 3:	\$45,400

Site Preparation for Borings/Wells		
Item	Cost	Hours
Consultant	\$3,912	40
Subcontractor Mobilization/Demobilization	\$0	0
Subcontractor	\$25,000	256
Equipment	\$0	
Travel	\$100	
Subtotal	\$29,020	
Notes		
Grubbing and clearing trees from canal bank		

Sediment Sampling		
Item	Cost	Hours
Consultant	\$7,041	72
Equipment	\$1,000	
Travel	\$300	
Subtotal	\$8,400	
Notes		
Further evaluation of canal sediments		

Geophysical Survey				
Item	GPR	ETC	ERS	Magnetometer
Consultant	\$2,347	\$0	\$0	\$0
Subcontractor Mobilization/Demobilization	\$500	\$0	\$0	\$0
Subcontractor	\$5,000	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
Subtotal	\$7,847	\$0	\$0	\$0
Travel				\$0

Total Cost		\$7,900
Abbreviations:	Hours	24
GPR	=	Ground Penetrating Radar
ETC	=	Electromagnetic Terrain Conductivity
ERS	=	Electrical Resistivity Surveys

Analytical/Laboratory Costs	Cost
Task 2 & 3 Lab Cost	\$4,892

Task 4 - Final Report		
Total Cost for Task 4:	\$29,338	
Item	Cost	Hours
Eval of Additional Data Collected	\$13,691	140
Pre-Design Investigation Report	\$15,647	160
Subtotal	\$29,338	300
Notes	0	

Report - Budget 9/13/2010 3:07:43 PM

Site Name: 546045

Site/Spill No. Pin: Friedrichsohn Cooperage

Region: 5

Lab Multiplier: 59%

Grand Totals	Unit Cost	CPI	Final
	\$6,600.00	\$8,292	\$4,892

[illegible]

need

DD04443-

#? ~~##~~?

~~###~~

Dan's approval
for CO

From: "Nelson, Bruce R." <BNelson@PIRNIE.com>
To: Michael Cruden <mjcruden@gw.dec.state.ny.us>, Lisa Lewis <lmlewis@gw.dec...
CC: Daniel Eaton <djeaton@gw.dec.state.ny.us>, "Lang, Daniel" <DLang@PIRNIE....
Date: 3/9/2010 8:22 AM
Subject: RE: Friedrichsohn Cooperage future RD/RA work assignments

Mike:
Thanks for the clarification. This makes sense as it is a different scale.
--Bruce

From: Michael Cruden [mailto:mjcruden@gw.dec.state.ny.us]
Sent: Tuesday, March 09, 2010 8:01 AM
To: Lisa Lewis; Nelson, Bruce R.
Cc: Daniel Eaton; Lang, Daniel
Subject: RE: Friedrichsohn Cooperage future RD/RA work assignments

As I understand it, this IRM is large enough to require the use the standard construction contract boilerplate and should have a separate WA for construction management and inspection services under the DC contract.

Generally, smaller IRMs where the consultant prepares a design document (invitation for bids) and solicits quotes and then oversees the work can be done under an RIFS WA.

>>> "Nelson, Bruce R." <BNelson@PIRNIE.com> 3/8/2010 2:54 PM >>>
Lisa:

Thank you. As we just discussed, we look forward to confirming the path forward on this.

--Bruce

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

From: Lisa Lewis [mailto:lmlewis@gw.dec.state.ny.us]
Sent: Monday, March 08, 2010 2:33 PM
To: Nelson, Bruce R.
Cc: Daniel Eaton; Michael Cruden; Lang, Daniel
Subject: RE: Friedrichsohn Cooperage future RD/RA work assignments

Hi Bruce-

Okay, what I get from this is that the RD costs were included in your I/D amendment estimate and I don't have to do an Attachment A for that element. However, the RD work will be assigned a new WA number since it is a new work element, not a "part" of the RI/FS scope.

As for the other, it seems kind of far-fetched that CO work would be done under an IRM under an RI/FS work assignment under the I/D contract. Specifically, CO work is not permissible under terms of the I/D contract. I'll ask Mike to be the final judge (he's out today), but the way I see it CO should go under the D/C contract as a separate element. Regardless, the Att A for the CO has already been submitted. If it doesn't get used, so be it.

Thanks,
Lisa

>>> "Nelson, Bruce R." <BNelson@PIRNIE.com> 3/8/2010 1:41 PM >>>
Lisa:

Back in October, when we had estimated the costs to take the existing I/D W.A.s to completion we understood that Dan Eaton was considering the additional work as an IRM. Based on our Standby Contract, IRMs are conducted under the RI/FS scope under the I/D Contract. We had assumed that the design and field oversight of the IRM would be conducted under this contract. This is why we had such a large cost estimate. As an aside, we had also assumed additional costs for further RI/FS activities based on the sampling results to date.

I hope this helps. We are glad to discuss at your convenience.

Thank you,

--Bruce

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

From: Lisa Lewis [mailto:lmlewis@gw.dec.state.ny.us]
Sent: Friday, March 05, 2010 9:28 AM
To: Daniel Eaton; Nelson, Bruce R.

Subject: Fwd: Friedrichsohn Cooperage future RD/RA work assignments

Hi Dan and Bruce-

I wanted to be sure about what money was going where before I submitted any Attachment A forms. Could you clarify this for me?

Mike wanted two Att A forms completed for Friedrichsohn: \$350K for RD and \$220K for CO.

The CO WA will have to go under the D/C contract so I will definitely do that Att A.

However, the RD WA could go under the I/D or D/C contract, and I'm not sure what the plan was.

Currently Friedrichsohn has a \$681,138 WA for RI/FS under the I/D contract, and Bruce's latest projection shows a needed amendment amount of \$800,000.

Does that \$800K cover the remaining RI/FS costs alone? Or is it meant to cover the RI/FS and RD costs? If it's the latter, I don't need to do an Att A for that work element since it's covered by the general "contract amendment" Att A that was approved.

Please let me know...

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: lmlewis@gw.dec.state.ny.us

>>> Michael Cruden 3/5/2010 8:50 AM >>>

#3 - please prepare attachment A's for design and CM for MPI DC

>>> Daniel Eaton 3/4/2010 2:39 PM >>>

Mike,

Relative to Bureau A's March 1st Work Assignment request memo and our conversation this afternoon, here are the cost estimates for remedial design and construction management. Please note that the construction management estimate was not included in the figure provided in the memo.

Remedial Design: \$350,000

Construction Management: \$220,000

Please let me know if you need any further information to prepare attachment A's for this project.

Thanks,

Dan

From: Michael Cruden
To: Lisa Lewis
Date: 3/5/2010 8:50 AM
Subject: Fwd: Friedrichsohn Cooperage future RD/RA work assignments

#3 - please prepare attachment A's for design and CM for MPI DC

>>> Daniel Eaton 3/4/2010 2:39 PM >>>
Mike,

Relative to Bureau A's March 1st Work Assignment request memo and our conversation this afternoon, here are the cost estimates for remedial design and construction management. Please note that the construction management estimate was not included in the figure provided in the memo.

Remedial Design: \$350,000

Construction Management: \$220,000

Please let me know if you need any further information to prepare attachment A's for this project.

Thanks,

Dan

From: Gerard Burke
To: David Finlayson
CC: Dale Desnoyers; Daniel Eaton; Donna Weigel; George Harris; Michael C...
Date: 3/4/2010 3:28 PM
Subject: Friedrichsohn Cooperage Site No. 546045 Remedial Construction

Hello Dave,

The Friedrichsohn Cooperage site is located at 153/155 Saratoga Avenue, City of Waterford, Saratoga County. The site is a 1/2 acre parcel of land that was used as a drum cleaning and reuse facility.

The site is in the State Superfund program.

Staff is requesting \$3,000,000.00 to perform Remedial Construction activities at the site.

The requested funds will allow DER to remove: a) contaminated soils from the site down to bedrock including a concrete slab with floor drain structures; b) contaminated soils from the shoreline of the Old Champlain Canal that runs behind the site; c) contaminated sediments from the canal. The work will require odor control, dewatering of contaminated soils and sediments and slope stabilization.

It is anticipated that the work will be performed in the fall and winter of 2010/2011. This timeframe will allow the canal to be drained to aid in the sediment removal work.

Please contact me if you have any questions.
thank you
Gerard

CO = D004443 - ~~11~~?

MEMORANDUM

TO: Mike Cruden, Chief, Contracts and Payments Section, DER
FROM: John Swartwout, Chief Section C through Chittibabu Vasudevan Bureau Director, Bureau A
SUBJECT: Work Assignment Issuance Request, Friedrichsohn Cooperage, 546045
DATE: March 1, 2010

Site Name and Number, Location: Friedrichsohn Cooperage, 546045. Located at 153 to 155 Saratoga Avenue, in the City of Waterford, Saratoga County.

Site/Spill Information: See attached copy of UIS report.

Conflict of Interest: See attached.

Work Element: ~~RD/RA~~

Duration: 16 months

Estimated Budget:

\$3,325,000

This figure includes an estimate for the design and construction costs.

Funding Source: SSF

Brief Description of Scope of Work:

This is a class 2 site listed on the Registry. Our consultant, Malcolm Pirnie, has prepared a focused feasibility report which presents the data gathered to date and recommends source area removal action. The work will include and engineering design for the removal of the shoreline between the site and the Old Champlain Canal and the sediments near the shoreline, removal of a concrete slab with floor drains and associated contaminated soils, removal of contaminated soils to bedrock. This work will require odor control, dewatering of contaminated soils and sediments, and slope stabilization. A Remedial Investigation is in progress and will likely be completed after the proposed removal action is completed.

Attachments

cc: Dale Desnoyers
Sal Ervolina
Donna Weigel
Chittibabu Vasudevan
John Swartwout

Russ Huyck
Daniel Eaton

Conflict of Interest Information

The Owner of the site is deceased, In the County records, the estate of the deceased owner is listed as the owner. The estate is:

The estate of Mary Sausville.

The following is a list of firms which may have sent waste to the former Friedrichsohn Cooperage in the form of wastes in drums for reconditioning:

General Electric Company, Metalworking Lubricants Co., Nycomed, Inc., Schenectady International, Mohawk Papermills, Inc., Reliable Motors Parts Co., Monsey Products, and American Chemical and Equipment Co., Inc.

3/1/2010



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



Site Code	546045	Site Name	Friedrichsohn Cooperage	
Classification	02	Address	153-155 Saratoga Avenue	
Region	5	City	Waterford	Zip 12188
Latitude	42.79	Town	Waterford	
Longitude	-73.69	County	Saratoga	Project Manager Djeaton
Site Type	Structure			Estimated Size 0.4500

Site Description

The Friedrichsohn Cooperage site is located at 153-155 Saratoga Avenue in Waterford. This former cooperage operated at this location from approximately 1817 to 1991. At some point the business included cleaning and reconditioning drums. Inspection and examination of the buildings in 1994 found thousands of drums, some leaking, and the buildings themselves in poor condition. The USEPA conducted an emergency removal action between 1994 and 1996, removing 322.5 tons of contaminated sludge/soil, 9,000 gallons of liquid waste. 3,767 drums were removed from the property. The buildings were also torn down. This emergency removal action addressed a majority of the exposed wastes present at the site. The site now looks like a vacant lot. DEC installed groundwater monitoring wells on the southeast side of the old champlain canal and across Saratoga Ave. Samples of the groundwater, surface water in the canal, soil, and sediments were collected in the spring of 2008. These samples formed the basis for the listing of the site as a class 2. A chain link fence has been installed around the site to prevent access.

Contaminants of Concern (Including Materials Disposed)	Quantity Disposed
PCB-AROCOR 1248	UNKNOWN
ARSENIC	UNKNOWN
BARIUM	UNKNOWN
HEXACHLOROBENZENE	UNKNOWN
LEAD	UNKNOWN
MERCURY	UNKNOWN
DICHLOROETHYLENE	UNKNOWN
1,1,2-TRICHLOROETHYLENE	UNKNOWN
VINYL CHLORIDE	UNKNOWN
DDT	UNKNOWN
ALDRIN	UNKNOWN
PHENOL	UNKNOWN
CHROMIUM	UNKNOWN
CHLORDANE	UNKNOWN
CHLOROBENZENE	UNKNOWN

Analytical Data Available for : Groundwater, Surface Water, Soil, Sediment

Applicable Standards Exceeded for: Groundwater, Surface Water

Site Environmental Assessment

Wastes disposed of by the former Cooperage remain in the subsurface soil, sediments, and groundwater. Wastes in the sediments include volatile organic contaminants, heavy metals, PCBs, Pesticides and

3/1/2010

semivolatile organic contaminants.

Wastes in the groundwater include volatile organic contaminants, heavy metal, PCBs, Pesticides and semivolatile organic contaminants.

Site Health Assessment

The site is bordered to the north and south by residential structures; to the east is the Champlain Canal and to the west is Saratoga Avenue. Contamination associated with the site appears to be migrating off-site in groundwater and canal sediment. Exposures to contaminated groundwater via drinking water are not expected because public water serves the area. Exposure to contaminated soil is not expected since the site is secured with a chain link fence.

Project Information

Operable Unit 01A Site Fencing IRM

	Agency	Bureau	Office	Manager	Funding Source			
Site Characterization								
Remedial Investigation								
Remedial Design								
Remedial Action	DEC	BURA	REM-C	DJEATON	State Superfund			
OM & M								
	Start Date	Stat.	End Date	Stat.	Rev. Start Date	Stat.	Rev. End Date	Stat.
Site Characterization								
Remedial Investigation								
Remedial Design								
Remedial Action	02/17/2009	ACT	02/19/2009	ACT		XXX		XXX
OM & M								

Operable Unit 01 Remedial Program

	Agency	Bureau	Office	Manager	Funding Source			
Site Characterization	DEC	BURA	REM-C	DJEATON	State Superfund			
Remedial Investigation	DEC	BURA	REM-C	DJEATON	State Superfund			
Remedial Design								
Remedial Action								
OM & M								
	Start Date	Stat.	End Date	Stat.	Rev. Start Date	Stat.	Rev. End Date	Stat.
Site Characterization	03/21/2008	ACT	10/28/2008	ACT		XXX		XXX
Remedial Investigation	07/24/2009	ACT	09/30/2010	PLN		XXX05/31/2011		PLN
Remedial Design								
Remedial Action								



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report**



Site Code	546045	Address	153-155 Saratoga Avenue		
Site Name	Friedrichsohn Cooperage	City	Waterford	Zip	12188
Classification	02	County	Saratoga	Town	Waterford
Region	5	Latitude	42 degrees, 47 minutes, 21.00 seconds		
Longitude	-73 degrees, 41 minutes, 22.00 seconds			Estimated Size	0.4500
Site Type	Structure				

Site Description

The Friedrichsohn Cooperage site is located at 153-155 Saratoga Avenue in Waterford. This former cooperage operated at this location from approximately 1817 to 1991. At some point the business included cleaning and reconditioning drums. Inspection and examination of the buildings in 1994 found thousands of drums, some leaking, and the buildings themselves in poor condition. The USEPA conducted an emergency removal action between 1994 and 1996, removing 322.5 tons of contaminated sludge/soil, 9,000 gallons of liquid waste. 3,767 drums were removed from the property. The buildings were also torn down. This emergency removal action addressed a majority of the exposed wastes present at the site. The site now looks like a vacant lot. DEC installed groundwater monitoring wells on the southeast side of the old champlain canal and across Saratoga Ave. Samples of the groundwater, surface water in the canal, soil, and sediments were collected in the spring of 2008. These samples formed the basis for the listing of the site as a class 2. A chain link fence has been installed around the site to prevent access.

Contaminants of Concern (Including Materials Disposed)	Quantity
--	----------

OU 01

PCB-AROCOLOR 1248

ARSENIC

BARIUM

HEXACHLOROBENZENE

LEAD

MERCURY

DICHLOROETHYLENE

1,1,2-TRICHLOROETHYLENE

VINYL CHLORIDE

DDT

ALDRIN

PHENOL

CHROMIUM

CHLORDANE

CHLOROBENZENE

Analytical Data Available for : Groundwater, Surface Water, Soil, Sediment

Applicable Standards Exceeded for: Groundwater, Surface Water

Site Environmental Assessment

Wastes disposed of by the former Cooperage remain in the subsurface soil, sediments, and groundwater.

Wastes in the sediments include volatile organic contaminants, heavy metals, PCBs, Pesticides and semivolatile organic contaminants.

Wastes in the groundwater include volatile organic contaminants, heavy metal, PCBs, Pesticides and semivolatile organic contaminants.

3/5/2010

Site Health Assessment

The site is bordered to the north and south by residential structures; to the east is the Champlain Canal and to the west is Saratoga Avenue. Contamination associated with the site appears to be migrating off-site in groundwater and canal sediment. Exposures to contaminated groundwater via drinking water are not expected because public water serves the area. Exposure to contaminated soil is not expected since the site is secured with a chain link fence.

Owners

Operators

Current Owner(s)

KEVIN YOUNG

ESTATE OF MARY SAUSVILLE/C/O KEVIN YOUNG

EXECUTIVE WOODS, THREE ATRIUM DRIVE

ALBANY

NY 12205

September 16, 2010

Ms. Lisa Lewis
NYSDEC
Division of Environmental Remediation
Bureau of Program Management
625 Broadway, 12th Floor
Albany, NY 12233-7012

Re: Conflict of Interest Letter; Friedrichsohn Cooperage
Site #5-46-045, W.A. D004439-24
Malcolm Pirnie Standby Contract No. D004439 for Investigation Design

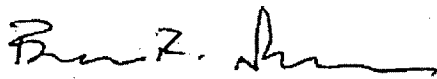
Dear Ms Lewis:

Malcolm Pirnie, Inc. appreciates the inquiry concerning the above-referenced site. We have conducted our COI review and have no conflict of interest. Enclosed is the signed Conflict of Interest Certification form for your records.

If you have any questions, please feel free to call me at (518) 250-7360.

Very truly yours,

MALCOLM PIRNIE, INC.



Bruce R. Nelson, C.P.G.
Senior Associate

df
Enclosure

H:\PROJECT\DEC Standby\DOC\Conflict of Interest Letters\Friedrichsohn Cooperage 091610 COI.docx

**New York State Department of Environmental Conservation
Division of Environmental Remediation
Conflict of Interest Certification
for
Standby Contract Work Assignment**

I. Potential Responsive Parties

To the best of the New York State Department of Environmental Conservation's knowledge, the potential responsible parties (PRPs) listed on the attached sheet are the known PRPs as of the date of the work assignment issuance letter.

II. Conflict of Interest

Please check the appropriate box(es) below and provide any necessary explanations:

☒ The Contractor believes there are no potential organizational or personal conflicts of interest with the PRPs listed and is accepting the above referenced work assignment.

☐ The Contractor believes there are potential organizational and/or personal conflict(s) as indicated below:

- a) ☐ The Contractor believes the conflicts would not prohibit the Contractor from accepting the work assignment.
- b) ☐ The Contractor believes the conflicts would prohibit the Contractor from accepting the work assignment.

Please explain and include as an attachment what the organizational and/or personal conflicts may be. Please note that organizational and personal conflicts of interest issues that must be addressed are defined in Appendix B, Section III, Conflict of Interest, in the executed standby contract. Additional items to address include the estimated percentage and dollar value that the contractor's business with the PRP bears to the contractor's business as a whole and whether there are mechanisms in place that allow for adequate independent quality assurance such as Professional Engineer certifications, quality assurance/quality control of data, and independent periodic inspections of work.

III. Certification

The undersigned authorized representative for the contractor indicated below hereby certifies that the information provided in this form or as an attachment to this form is a accurate representation of the relevant facts or circumstances which would give rise to an organizational or personal conflict of interest as defined in Appendix B, Section III, Conflict of Interest, of the executed standby contract indicated below, except as disclosed herein.


Signature of Contractor's Authorized Representative

9/16/10
Date

Makolay Pierre Inc
Contractor Name

Please e-mail completed form to DEC Contract Manager within 5 calendar days of the date of the Work Assignment Issuance/Notice to Proceed Letter.

Rev 6/27/08

Conflict of Interest for D004439-24
Friedrichsohn Cooperage, Site #546045

Potential Responsible Parties:

The Estate of Mary Sausville
c/o Kevin Young
Executive Woods
3 Atrium Drive
Albany, NY 12205

General Electric Company

Metalworking Lubricants Company

Nycomed, Incorporated

Schenectady International

Mohawk Papermills, Incorporated

Reliable Motors Parts Company

Monsey Products

American Chemical and Equipment Company, Incorporated

Agway, Incorporated, Agway Energy Products LLC, successor to Agway Petroleum Corporation

Jones Chemicals, Incorporated

C.O. Jelliff Corporation