

workplan.hw.932055.2007-10-31.D004437-17_CDM.pdf

New York State Department of Environmental Conservation

Division of Environmental Remediation, 12th Floor

625 Broadway, Albany, New York 12233-7017

Phone: (518) 402-9814 • FAX: (518) 402-9819

Website: www.dec.ny.gov



Alexander B. Grannis
Commissioner

OCT 31 2007

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

RE: **Work Plan Approval/Notice-to-Proceed
Work Assignment No. D004437-17
Belden Site, Site No. 9-32-055**

Dear Mr. Memoli:

The New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) approves the work plan dated October 2007 for the above referenced project in the amount of \$60,225. The work plan scope of work includes a Site Characterization at the Belden Site, Town of Wheatfield, Niagara County, New York.

DER authorizes your firm to proceed with the scope of work in this LAWA's approved work plan. This notice to proceed is subject to the following condition:

- Limit direct administrative costs to 40 hours per site.

All work should be completed in accordance with the schedule in the approved work plan.

If you have any questions, please feel free to contact Mr. Matthew Dunham, of my staff, at (518) 402-9814.

Sincerely,

Robert C. Knizek, P.E.

Director

Remedial Bureau E

Division of Environmental Remediation

**FINAL WORKPLAN
BELDEN SITE
NIAGARA FALLS, NEW YORK
(Site ID No.: 9-32-055)**

Prepared for

New York State Department of Environmental Conservation

Prepared by:

**Camp Dresser & McKee
15 British American Boulevard
Latham, NY 12110**

October 2007



15 Cornell Road
Latham, New York 12110
Phone 518-782-4500
Fax 518-782-5145

October 17, 2007

Ms. Lisa Lagasse
Contract Manager
NYSDEC
Division of Environmental Remediation
Bureau of Program Management
625 Broadway
Albany, New York 12233-7013

Re: Final Work Plan - Work Assignment #D004437-17
Belden Site
Niagara Falls, New York
Site ID No. 9-32-055

Dear Ms. Lagasse:

Camp Dresser & McKee (CDM) is pleased to present this final letter work plan for the above referenced site. The tasks outlined below were presented in NYSDEC's scope of work presented with the work assignment authorization dated September 4, 2007

Task 1 - Project Background Review/Site Visit/Work Plan

The Belden site is a residential property located at 2006 Wildwood Parkway on the boundary of the City of Niagara Falls and Town of Wheatfield, New York. The site is located in a residential neighborhood on the Niagara River and was the subject of solid industrial fill between 1955 and 1967. This work assignment is to conduct site characterization at the site and surrounding area to determine if the Belden Site is a potential source of contamination. The site characterization will consist of collecting samples from subsurface soil, subsurface soil vapor and groundwater on and off-site. Additional details are provided in the following tasks descriptions.

Task 2 - Field Investigation and Sampling Plan

This task includes soil vapor sampling, soil sampling and groundwater sampling at locations on and off site. The proposed sample locations are illustrated on Figure 1. All field sample locations will be confirmed in the field by the NYSDEC PM and CDM field personnel. Table 1 provides a summary of the samples to be collected and analyses to be conducted.



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The field sampling task will include,;

- Installation of temporary groundwater sample points ;
- Installation of shallow soil vapor points (8-10 feet below ground surface or 2 feet above groundwater, whichever comes first) ;
- Subsurface soil samples on the Belden site;
- Collect groundwater samples from the temporary wells and existing monitoring wells;
- Collect subsurface soil vapor samples using 2-hour regulators (flow rate should not exceed 0.2 liters per minute);
- Complete groundwater measurements of select existing wells and all new wells.

The following provides additional details on the site characterization methods identified above. CDM's Generic QAPP and Corporate Health and Safety Plan have been provided to NYSDEC under separate cover. The QAPP provides detailed means and methods for site characterization activities. Soil vapor installation and sample collection will be in accordance with the "*Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006*". CDM's site specific health and safety plan can be found in Attachment A.

2.1 Soil Vapor Point Installation and Sample Collection

Soil vapor samples will be collected at the one location as proposed in Figure 1. Soil vapor boreholes will be drilled using direct-push technology to drive stainless steel drive point to the desired depth, approximately 8 feet bgs or 2 feet above the water table surface, which comes first. Table 1 presents a summary of the soil vapor samples and analyses to be performed.

CDM has assumed that no sub-slab or indoor ambient air samples will be collected during this phase site characterization.

2.2 Subsurface Soil Sample Collection

Subsurface soil samples will be collected at the sixteen locations selected by the NYSDEC and CDM. The proposed locations are shown on Figure 1. Soil samples will be collected using 4-foot macro core samplers with acetate liners. CDM will screen the soil sample in the field using an organic vapor monitor (OVM). Samples will be continuous to a maximum depth of 12-feet or groundwater, whichever comes first. The sample interval at each location exhibiting the highest OVM reading will be submitted for VOC analysis by EPA Method 8260,



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SVOC by EPA Method 8270, Pesticides/PCB by EPA Method 8081/8082 and TAL metals analysis by EPA SOW ILMO 4.2. Residual sample will be placed back in the hole and the remaining space will be filled with sand. Asphalt and concrete surfaces will be repaired with cold patch and concrete, respectively. Table 1 presents a summary of the soil vapor samples and analyses to be performed.

2.3 Temporary Groundwater Monitoring Points

Sixteen temporary wells will be installed using a 2-inch drive point or the macro core sample locations and a one-inch PVC screen and riser pipe will be installed. The screen will be placed 5-feet into the groundwater table and riser to the ground surface. Sand will be placed around the screen and the permanent wells will have a bentonite seal to the ground surface. All wells will be developed to near clear conditions if possible prior to sampling. Once the well has recovered, a sample will be collected. CDM will check the groundwater level in these wells and collect groundwater grab samples from the wells. CDM has assumed a maximum depth of 20 feet for each groundwater well.

2.4 Groundwater Sample Collection

Groundwater samples will be purged from two existing monitoring wells using low-flow sample techniques. Groundwater grab samples will be collected from the sixteen temporary wells as described above.

The groundwater sampling procedures are provided in the CDM's QAPP on file with NYSDEC. The number of samples including duplicates, field and trip blanks and MS/MSD samples is provided in Table 1. All tubing, PVC and sampling PPE will be disposed of as normal trash by CDM. All purged groundwater will be discharged to the ground.

The groundwater samples will be sent to an off-site laboratory for VOC analysis by EPA Method 8260, SVOC by EPA Method 8270, Pesticides/PCB by EPA Method 8081/8082 and TAL metals analysis by EPA SOW ILMO 4.2. All samples will be analyzed by an ELAP certified laboratory. A NYSDEC ASP Category B data deliverable will be provided for these analyses.

2.5 Survey

The sample locations, groundwater, soil and soil vapor, will be documented by instrument survey showing the location and elevation of each point. The horizontal and vertical positions will be tied in to the North American Datum 1983 and UTM Zone 18N coordinate system. CDM will utilize a professional land surveyor to provide these services.



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2.6 Data Validation Usability Report

All samples collected will be validated in accordance with NYSDEC Data Usability Summary Report (DUSR) guidance by a party that is independent of the laboratory that performed the analyses and CDM. A usability analysis will be conducted by a qualified data validator and a DUSR will be submitted as part of the environmental sampling report to the NYSDEC.

Task 3 - Environmental Sampling Report

CDM will submit a draft report to the NYSDEC for review and comment that documents the work conducted and presents the results of the sample analyses. CDM will provide comments regarding the sample results, unless otherwise directed by NYSDEC. Upon receipt of the comments, CDM will revise the draft letter report and submit 3 compact discs, 2 bound copies and 1 three-hole punch copy of the final report to NYSDEC. One copy of the final report; text, tables, figures, DUSR, photos, etc., will be submitted as a single PDF file. The site investigation data will be submitted in the most recent version of the NYSDEC Electronic Data Deliverable (EDD) with the final report submission.

Project Schedule

The following tabulation provides the proposed project schedule and key milestones for this work assignment. As currently planned, environmental sampling field work will be initiated within three weeks of written receipt of NTP. Field activity duration is estimated to be five to ten work days assuming no delays are experienced due to inclement weather, site access problems, or for other unforeseen reason.

The scheduled submittal dates for deliverables are based on standard laboratory turnaround times of four weeks, and turnaround for data validation of three weeks.

Project Milestone	Date
Issue Work Assignment (WA)	September 4, 2007
Conflict of Interest Complete	September 14, 2007
Kick-off Meeting with NYSDEC PM to Review Scope and Initial Work Plan Outline	September 10, 2007
Site-Walk and Scope Meeting with NYSDEC	September 20, 2007
Submit Draft Work Plan (Task 1) to NYSDEC for Review and Comment	September 25, 2007
NYSDEC Comment on Draft Work Plan	October 12, 2007



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Submit Final Work Plan	October 19, 2007
Notice to Proceed (NTP)	October 26, 2007
Commence Environmental Sampling - Task 2	November 2007
Task 2 Environmental Sampling Complete	November 30, 2007
Task 2 Draft Letter Report Submitted	January 2008
Draft Report Comments Received from NYSDEC	30 Days after Draft Report Submitted
Task 2 Final Letter Report Submitted	14 Days after receipt of comments to Draft Report

Budget Estimates

Below is CDM's proposed budget summary table and cost assumptions. Attachment B presents the detailed costs by task and subtask on the NYSDEC Schedule 2.11s.

Estimated Budget and Level of Effort (LOE) Summary

Belden Site

Niagara Falls, New York

Site No. 9-32-055

Task Items	Description/Cost	Dollars
1	Work Plan Development and Background Review	\$6,908
2	Site Characterization - Environmental Sampling	\$41,188
3	Environmental Report	\$12,129
	<u>Total Estimate Budget (Tasks 1 - 3)</u>	\$60,225

General Assumptions:

- All costs are based upon the scope and schedule provided in this Work Plan. Costs associated with project delays or expedited schedules beyond CDM's control are not assumed.



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- The scope, level of effort and cost is based on the NYSDEC work assignment dated September 4, 2007, scope meeting with the NYSDEC PM Mr. Matt Dunham on September 10, and site-walk on September 20, 2007.

Task 1 - Work Plan Development and Background Review:

- CDM will address one set of consolidated comments to the draft work plan and submit a final work plan for NYSDEC approval.
- Project management, subcontractor procurement, scheduling, budgeting, administrative activities are included in this task.
- CDM has prepared and submitted a Generic QAPP and Corporate Health and Safety Plan to NYSDEC.

Task 2 - Environmental Sampling:

- NYSDEC will obtain access to the Belden site, all private property where samples need to be collected, and existing groundwater monitoring wells for sampling and/or gauging. NYSDEC will also contact the City of Niagara Falls for work within right-of-ways.
- Soil vapor point installation, tracer testing and sampling will be conducted in accordance with NYSDOH *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York - October 2006*.
- CDM has assumed that no sub-slab or ambient air samples will be collected at this time.
- We have assumed a maximum depth at each groundwater sample to be 20-feet bgs.
- No schedule delays are assumed due to inclement weather or equipment failure.
- Only one mobilization/demobilization is assumed to be required for the drillers.
- Drilling, analytical, survey and validation services will be subcontracted
- CDM will provide oversight during all field activities and collect all field samples.
- It is assumed that the site-markout will be able to determine all utility lines in the area of the proposed borings. Costs are not included for site-specific/private property



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markout. It is assumed that the general utility markout will be sufficient to avoid all utility lines in the proposed sampling locations.

- Decontamination wastes and other investigative derived waste will not be required to be containerized and simple on-site disposal is assumed. No analytical, transportation or disposal of IDW is assumed.
- Delays due to the site owner or public are not assumed.
- Survey will be required to locate the sample points and possibly the property boundary at Spectrum.

Task 3 - Environmental Reporting:

- CDM will prepare a draft report and submit three copies to NYSDEC for review and comments.
- CDM will address one set of consolidated comments to the draft report.
- CDM will submit 3 compact discs, 2 bound copies and 1 three-hole punch copy of the final report

Subcontracting

The Schedule 2.11s for each subcontractor are provided in Appendix D and detailed subcontractor pricing backup is provided in Appendix E and presents a comparison of quotes from various subcontractors for the services below. CDM proposes to engage subcontractors to provide the services outlined in the following subsections.

Direct Push Probe - Aztech Technologies (WBE)

CDM is proposing to use Aztech Technologies (Aztech) as the direct push and well installation subcontractor. They are located at 5 McCrea Hill Road, Ballston Spa, NY. Aztech is a WBE subcontractor.

Analytical Laboratory - Mitkem (MBE)

CDM is proposing to use Mitkem (MBE) as the analytical laboratory subcontractor for the Belden Site environmental sampling. They are located at 175 Metro Center Boulevard, Warwick RI 02886.



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Data Validation - Environmental Quality Associates (WBE)

CDM is proposing to use Environmental Data Validation Inc. (WBE) as the data validation subcontractor. They are located at 1326 Orangewood Avenue, Pittsburgh, PA 15216.

Surveying - WCT Surveyors P.C.

CDM is proposing to utilize WCT Surveyors, P.C. to conduct the survey work at the Bestway site. They are located at 971 Judson Street Road, Canton, NY. WTC is not an M/WBE subcontractor.

M/WBE Reporting - Kenneth Shider (MBE)

At this time, CDM is proposing to utilize Ken Shider (M/WBE consultant) to prepare the quarterly M/WBE reports that are required by NYSDEC. Mr. Shider will prepare up to 2 quarterly M/WBE reports under this work assignment.

MBE/WBE Utilization Plan

To meet the requirements of the MBE/WBE program, CDM has prepared the following utilization plan. An M/WBE work plan is provided in Attachment C.

Total Dollar Value of the work assignment	\$60,225
MBE Percentage Goal	15%
MBE Dollar Value Goal	\$9,034
MBE Dollar Value Proposed	\$18,356
MBE Percentage Proposed	30.5%
WBE Percentage Goal	5%
WBE Dollar Value Goal	\$3,011
WBE Dollar Value Proposed	\$6,806
WBE Percentage Proposed	11.3%
Combined M/WBE Percentage Goal	20%
Combined M/WBE Dollar Value Goal	\$12,045
Combined M/WBE Dollar Value Proposed	\$25,162
Combined MBE/WBE Percentage Proposed	41.8%

Minority and woman-owned firms are expected to participate as follows:



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Services to be Provided	Subcontractor Name and Contact Information	M/WBE	Proposed Subcontract Price
Laboratory Analysis	Mitkem 175 Metro Center Boulevard Warwick, RI Jim Stadelmaeir (401) 732-3400	MBE	\$17,456
Geoprobe/Drilling	Aztech Technologies 5 McCrea Hill Ballston Spa, NY 12020 Matt Darcangelo (518) 885-5383	WBE	\$4,088
M/WBE Quarterly Reports	Kenneth Schider (518) 269-2207	MBE	\$900
Data Validation - DUSR	Environmental Quality Assoc. 487 Shoddy Hollow Road Middletown, NY 10940 Chris Taylor (845) 386-4705	WBE	\$2,718

CDM is available to meet with you to review the work plan and address NYSDEC comments. If you have any questions, please call me at (518) 782-4509.

Very truly yours,

John P. Blaum, P.E.
Senior Project Manager
Camp Dresser & McKee

Attachments:

Figure 1 - Site Location Map

Table 1 - Groundwater Elevation and Sample Information Summary

Attachment A - Site Specific Health and Safety Plan

Attachment B - Schedule 2.11 Cost Tables



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Attachment C - M/WBE-EEO Work Plan

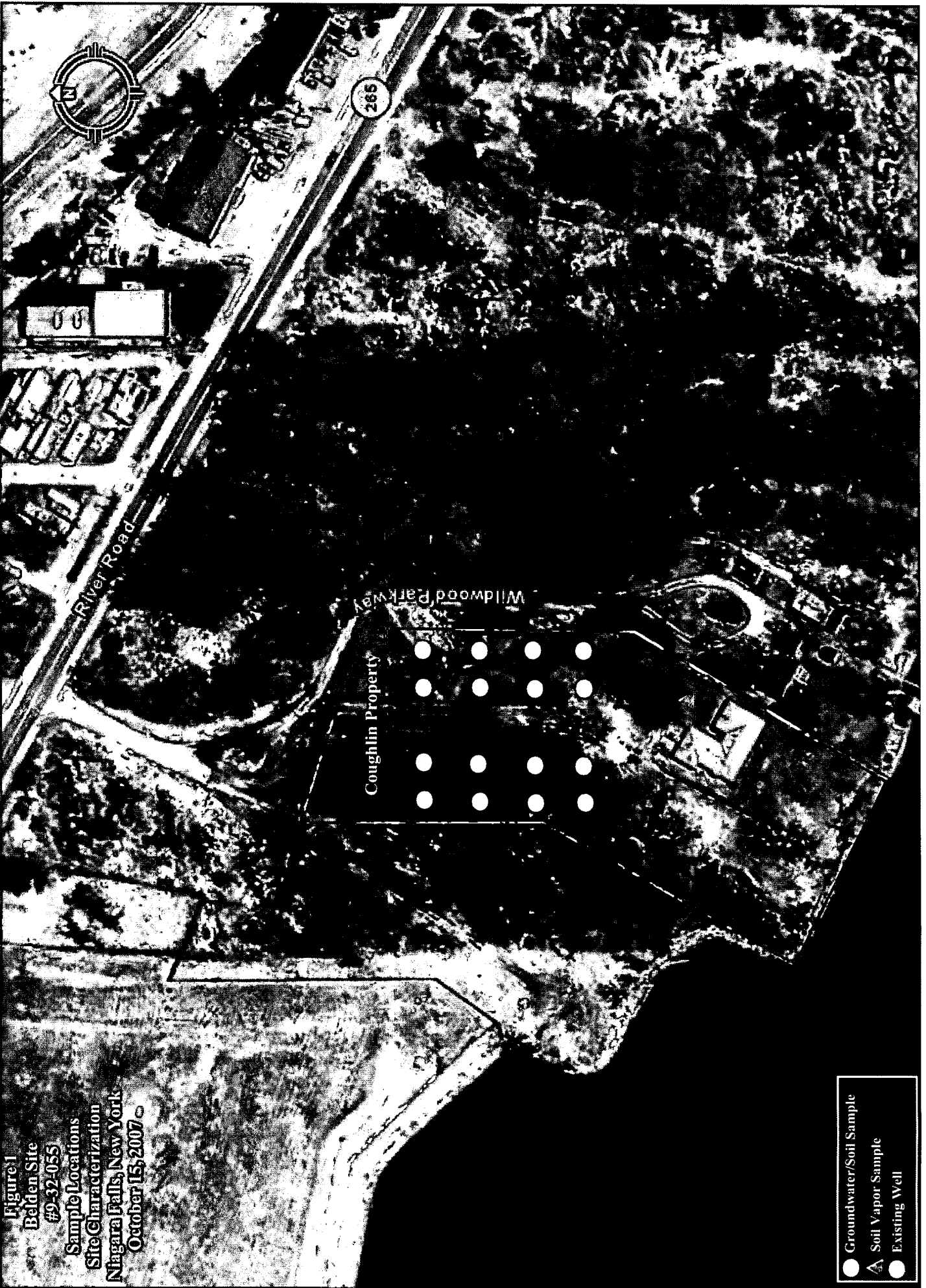


Table 1
Analytical Program Summary
Belden Site - Site No. 9-32-055
Niagara Falls, New York

Analytical Parameter	Sample Matrix	Number of Samples	Analytical Method	Field Duplicates (a)	Field Blanks	MS/MSDs	Trip Blanks (c)	Container	Sample Preservation	Holding Time
SOIL VAPOR SAMPLES										
VOCs	Vapor	4	EPA TO-15	0	0	(b)	0	1.4-liter SUMMA canister	None	30 days
SUBSURFACE SOIL SAMPLES										
VOCs	Soil	16	EPA 8260B	1	0	1	0	4-oz clear large mouth with Teflon Septeum	None	14 Days
SVOC	Soil	16	EPA 8270	1	0	0	0	8-oz clear large mouth	None	30 days
Pest/PCBs	Soil	16	EPA 8081/8082	1	0	0	0	8-oz clear large mouth	None	7 Days Extraction
TAL Metals	Soil	16	EPA 6010	1	0	0	0	8-oz clear large mouth	None	7 Days Extraction
GROUNDWATER SAMPLES										
VOCs	Groundwater	18	EPA 8260B	1	0	1	1	3 - 40ml clear glass vial with Teflon septum	HCl to pH <2; Cool to 4°C	14 days
SVOC	Groundwater	18	EPA 8270	1	0	1	0	1L Amber Glass	Cool to 4°C	30 days
Pest/PCBs	Groundwater	18	EPA 8081/8082	1	0	1	0	2L Amber Glass	Na2S2O3 Cool to 4°C	7 Days Extraction
TAL Metals	Groundwater	18	EPA 6010	1	0	1	0	1L Plastic	HNO3 - Cool to 4°C	7 Days Extraction

Notes:

- (a) A minimum of 5% of all samples should be collected in duplicate
- (b) SUMMA canisters containing samples are not spiked in the field.
- (c) Trip blanks are at a frequency of 1 per sample cooler, excluding soil vapor samples.

HEALTH AND SAFETY PLAN FORM
CDM Health and Safety Program

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CAMP DRESSER & MCKEE INC.
PROJECT DOCUMENT #: 0897-61277

PROJECT NAME Belden Site

PROJECT# 0897-61277

REGION NTH

JOBSITE ADDRESS 2006 Wildwood Parkway
Niagara Falls, NY 14304

CLIENT
CLIENT CONTACT
CLIENT CONTACT PHONE #

NYSDEC
Mr. Matt Dunham
518-402-9813

AMENDMENT TO EXISTING APPROVED H&SP
 H&SP AMENDMENT NUMBER? _____

DATE EXISTING APPROVED H&SP _____

OBJECTIVES OF FIELD WORK:
(e.g. collect surface soil samples):

1) Installation of temporary groundwater wells and soil vapor points

2) Collect groundwater, soil and soil vapor samples

3) Manage drill cuttings and purge water

Type	<i>Check as many as applicable</i>				
Active	<input type="checkbox"/>	Landfill	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Inactive	<input checked="" type="checkbox"/>	Uncontrolled	<input type="checkbox"/>	Military	<input type="checkbox"/>
Secure	<input type="checkbox"/>	Industrial	<input type="checkbox"/>	Other (specify)	<input type="checkbox"/>
Unsecure	<input checked="" type="checkbox"/>	Recovery	<input type="checkbox"/>		
Enclosed space	<input type="checkbox"/>	Well Field	<input type="checkbox"/>		

All requirements described in the CDM Health and Safety Assurance Manual for Hazardous Waste Operations are incorporated in this health and safety plan by reference.

DESCRIPTION AND FEATURES: *Include principal operations and unusual features (containers, buildings, dikes, power lines, hillslopes, rivers, etc.)*

The Belden site is a residential property located in a residential neighborhood on the Niagara River and was the subject of solid industrial fill between 1955 and 1967. The site is suspected of contributing to the subsurface soil and groundwater contamination in the area. CDM will be conducting site characterization both onsite and in the surrounding properties to determine if contamination exists at the site and is migrating offsite into residential neighborhood.

SURROUNDING POPULATION: Residential Industrial Commercial Rural Urban OTHER:

SITE MAP: Show Exclusion, Contamination Reduction, and Support Zones. Indicate Evacuation and Reassembly Points



Exclosure zones are ten (10) feet around the wells/vapor points and contamination reduction zones are located 10 feet around the exclusion zone.

HEALTH AND SAFETY PLAN FORM		<i>This document is for the exclusive use of CDM and its subcontractors</i>	CAMP DRESSER & McKEE														
CDM Health and Safety Program		PROJECT DOCUMENT #: 0897-61277															
<p>HISTORY: <i>Summarize conditions that relate to hazard. Include citizen complaints, spills, previous investigations or agency actions, known injuries, etc.</i></p> <p>The Belden Site is a residential property located in a residential neighborhood on the Niagara River in Niagara Falls, NY. It was the subject of solid industrial fill between 1955 and 1967. Soil contaminated with organic chemicals and some heavy metals was found on site under a cover of 2.5 to 3.5 inches of topsoil during an investigation in 1984. The site may be contributing to contamination of groundwater and the Niagara River.</p>																	
<p>WASTE TYPES: <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Gas <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Other, specify: contaminated groundwater & soil</p> <p style="text-align: center;"><i>Check as many as applicable.</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"><input type="checkbox"/> Corrosive</td> <td style="width: 33%; border: none;"><input type="checkbox"/> Flammable</td> <td style="width: 33%; border: none;"><input type="checkbox"/> Radioactive</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Toxic</td> <td style="border: none;"><input checked="" type="checkbox"/> Volatile</td> <td style="border: none;"><input type="checkbox"/> Reactive</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Inert Gas</td> <td style="border: none;"><input type="checkbox"/> Unknown</td> <td style="border: none;"><input type="checkbox"/> Other, specify:</td> </tr> </table>				<input type="checkbox"/> Corrosive	<input type="checkbox"/> Flammable	<input type="checkbox"/> Radioactive	<input type="checkbox"/> Toxic	<input checked="" type="checkbox"/> Volatile	<input type="checkbox"/> Reactive	<input type="checkbox"/> Inert Gas	<input type="checkbox"/> Unknown	<input type="checkbox"/> Other, specify:					
<input type="checkbox"/> Corrosive	<input type="checkbox"/> Flammable	<input type="checkbox"/> Radioactive															
<input type="checkbox"/> Toxic	<input checked="" type="checkbox"/> Volatile	<input type="checkbox"/> Reactive															
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<p>HAZARDS OF CONCERN:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> Heat Stress</td> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> Noise</td> </tr> <tr> <td style="border: none;"><input checked="" type="checkbox"/> Cold Stress</td> <td style="border: none;"><input type="checkbox"/> Inorganic Chemicals</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Explosive/Flammable</td> <td style="border: none;"><input checked="" type="checkbox"/> Organic Chemicals</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Oxygen Deficient</td> <td style="border: none;"><input type="checkbox"/> Motorized Traffic</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Radiological</td> <td style="border: none;"><input type="checkbox"/> Heavy Machinery</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Biological</td> <td style="border: none;"><input checked="" type="checkbox"/> Slips, Trips, & Falls</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Other</td> <td style="border: none;"></td> </tr> </table>		<input checked="" type="checkbox"/> Heat Stress	<input checked="" type="checkbox"/> Noise	<input checked="" type="checkbox"/> Cold Stress	<input type="checkbox"/> Inorganic Chemicals	<input type="checkbox"/> Explosive/Flammable	<input checked="" type="checkbox"/> Organic Chemicals	<input type="checkbox"/> Oxygen Deficient	<input type="checkbox"/> Motorized Traffic	<input type="checkbox"/> Radiological	<input type="checkbox"/> Heavy Machinery	<input type="checkbox"/> Biological	<input checked="" type="checkbox"/> Slips, Trips, & Falls	<input type="checkbox"/> Other		<p>WORK ZONES: <i>Describe the Exclusion, Contamination Reduction, and Support Zones in terms on-site personnel will recognize</i></p> <p>Exclusion Zone: Perimeter area approximately 10 feet from sampling.</p> <p>Contamination Reduction: 1 Ten feet from well.</p> <p>Support Zone: 20 feet from well.</p> <p>FACILITY'S PAST AND PRESENT DISPOSAL METHODS AND PRACTICES:</p> <p>Unknown</p>	
<input checked="" type="checkbox"/> Heat Stress	<input checked="" type="checkbox"/> Noise																
<input checked="" type="checkbox"/> Cold Stress	<input type="checkbox"/> Inorganic Chemicals																
<input type="checkbox"/> Explosive/Flammable	<input checked="" type="checkbox"/> Organic Chemicals																
<input type="checkbox"/> Oxygen Deficient	<input type="checkbox"/> Motorized Traffic																
<input type="checkbox"/> Radiological	<input type="checkbox"/> Heavy Machinery																
<input type="checkbox"/> Biological	<input checked="" type="checkbox"/> Slips, Trips, & Falls																
<input type="checkbox"/> Other																	
		Page 3 of 11															

HEALTH AND SAFETY PLAN FORM

CDM Health and Safety Program

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CAMP DRESSER & McKEE INC.

PROJECT DOCUMENT #: 0897-61277

HAZARDOUS MATERIAL SUMMARY: Circle waste type and estimate amounts by category.

CHEMICALS: <i>Amount/Units:</i>	SOLIDS: <i>Amount/Units:</i>	Belden Site <i>Amount/Units:</i>	SOLVENTS: <i>Amount/Units:</i>	OILS: <i>Amount/Units:</i>	OTHER: <i>Amount/Units:</i>
Acids	Flyash	2006 Wildwood Parkway Niagara Falls, NY 14304	Halogenated (chloro, bromo) Solvents	Oily Wastes	Laboratory
Pickling Liquors	Mill or Mine Tailings	Pigments	Hydrocarbons	Gasoline	Pharmaceutical
Caustics	Asbestos	Metals Sludges	Alcohols	Diesel Oil	Hospital
Pesticides	Ferrous Smelter	POTW Sludge	Ketones	Lubricants	Radiological
Dyes/Inks	Non-Ferrous Smelter	Aluminum	Esters	PCBs	Municipal
Phenols	Metals	Distillation Bottoms	Ethers	Polynuclear Aromatics	Construction
Halogens	Other <i>specify:</i>	Other <i>specify:</i>	Other <i>specify:</i>	Other <i>specify:</i>	Munitions
Metals			10 gallons of purge water, low levels	10 gallons of purge water, low levels	Other <i>specify:</i>
Dioxins					
Other <i>specify:</i>					

OVERALL HAZARD EVALUATION: () High () Medium (X) Low () Unknown (Where tasks have different hazards, evaluate each.)

JUSTIFICATION: Levels of metals are at low concentrations around the site.

FIRE/EXPLOSION POTENTIAL: () High () Medium (X) Low () Unknown**BACKGROUND REVIEW:** (X) Complete () Incomplete

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HEALTH AND SAFETY PLAN FORM CDM Health and Safety Program		This document is for the exclusive use of CDM and its subcontractors			CAMP DRESSER & McKEE INC. PROJECT DOCUMENT #: 0897-61277		
Known or Suspected Contaminants	Highest Observed Concentration	Belden Site PEL/TLV 2006 Wildwood Parkway Niagara Falls, NY 14304	IDLH ppm or mg/m3 (specify)	Warning Concentration (in ppm)	Symptoms or Effects of Acute Exposure	Photo- ionization Potential	
<u>SOIL</u>							
TCE	11 ppb	300 ppm	1000 ppm	50 ppm	Irritated eyes, nose, throat, flushed face & neck, dizziness	9.45	
<u>Groundwater</u>							
S = Soil A = Air	NA = Not Available SW = Surface Water GW = Ground Water	NE = None Established LE = Leachate SL = Sludge	T = Tailings SD = Sediment	U = Unknown D = Drums TK = Tanks	SG = Soil Gas OFF = Off-Site	W = Waste L = Lagoons	

HEALTH AND SAFETY PLAN FORM

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CAMP DRESSER & MCKEE

CDM Health and Safety Program

PROJECT DOCUMENT #: 0897-61277

TASK DESCRIPTION/SPECIFIC TECHNIQUE/SITE LOCATION

(attach additional sheets as necessary)

	Type	Primary		HAZARD & SCHEDULE		
				Hi	Med	Low
1. Temporary Groundwater Well installation, soil borings, soil vap 2006 Wildwood Parkway Niagara Falls, NY 14304	Intrusive	A B C D	A B C D	Hi	Med	Low
	Non-intrusive	Modified	Exit Area		Fall 2007	
2. Groundwater, soil, and vapor sampling	Intrusive	A B C D	A B C D	Hi	Med	Low
	Non-intrusive	Modified	Exit Area		Fall 2007	
	Intrusive	A B C D	A B C D	Hi	Med	Low
	Non-intrusive	Modified	Exit Area			
	Intrusive	A B C D	A B C D	Hi	Med	Low
	Non-intrusive	Modified	Exit Area			

PERSONNEL AND RESPONSIBILITIES

CDM HEALTH

NAME	FIRM/DIVISION	CLEARANCE	RESPONSIBILITIES	On Site?
John P. Blaum	CDM/EMP	B-S	H & S Coordinator/Field Manager	1-2-3-4-5
Lisa Klaas	CDM/EMP	D	Field Engineer	1-2-3-4-5
Chris Marlowe	CDM/EMP	C	H&S Manager	1-2-3-4-5
				1-2-3-4-5

HEALTH AND SAFETY PLAN FORM

This document is for the exclusive

CAMP DRESSER & McKEE

CDM Health and Safety Program

use of CDM and its subcontractors

PROJECT DOCUMENT #: 0897-61277

PROTECTIVE EQUIPMENT:

Specify by task. Indicate type and/or material, as necessary. Group tasks if possible. Use copies of this sheet if needed.

BLOCK A - Well Installation/ Sampling/Material Handling

TASKS: 1-2-3-4-5-6-7-8
LEVEL: A-B-C-D-Modified
(x) Primary () Contingency

Respiratory: (x) 2006 Wildwood Park Prot. Clothing: (x) Not needed
 () SCBA, Airli Niagara Falls, NY 1 () Encapsulated Suit
 () APR () Splash Suit
 () Cartridge () Apron
 () Escape Mask () Tyvek Coverall
 () Other: () Saranex Coverall
 () Cloth Coverall
 () Other: insulated coverall

Head and Eye: () Not needed
 (x) Safety Glasses: () Not needed
 () Face Shield: (x) Undergloves: latex
 () Goggles: () Gloves: Cotton
 (x) Hard Hat: () Overgloves: Nitrile
 () Other:

Boots: () Not needed Other: specify below
 (x) Steel-Toe () Tick Spray
 () Rubber () Flotation Device
 () Overboots: Latex (optional) () Heating Protection
 () Sun Screen

BLOCK B

TASKS: 1-2-3-4-5-6-7-8-9-10
LEVEL: A-B-C-D-Modified
() Primary (x) Contingency - EXIT AREA

Respiratory: () Not needed Prot. Clothing: () Not needed
 () SCBA, Airline () Encapsulated Suit
 () APR () Splash Suit
 () Cartridge: Combination () Apron:
 () Escape Mask () Tyvek Coverall
 () Other: () Saranex Coverall
 () Cloth Coverall
 () Other:

Head and Eye: () Not needed () Other:
 () Safety Glasses
 () Face Shield Gloves: () Not needed
 () Goggles () Undergloves: PVC
 () Hard Hat () Gloves: Cotton
 () Other: () Overgloves: Nitrile

Boots: () Not needed Other: specify below
 () Steel-Toe () Steel Shank () Tick Spray
 () Rubber () Leather () Flotation Device
 () Overboots: Latex () Heating Protection
 () Sun Screen

BLOCK C

TASKS: 1-2-3-4-5-6-7-8-9-10
LEVEL: A-B-C-D-Modified
(x) Primary () Contingency

Respiratory: () Not needed Prot. Clothing: () Not needed
 () SCBA, Airline: () Encapsulated Suit:
 () APR: () Splash Suit
 () Cartridge: () Apron:
 () Escape Mask: () Tyvek Coverall
 () Other: () Saranex Coverall
 () Cloth Coverall:
 () Other:

Head and Eye: () Not needed
 () Safety Glasses: () Not needed
 () Face Shield: () Undergloves:
 () Goggles: () Gloves:
 () Hard Hat: () Overgloves:
 () Other:

Boots: () Not needed Other: specify below
 () Steel-Toe () Steel Shank () Tick Spray
 () Rubber () Leather () Flotation Device
 () Overboots: () Heating Protection
 () Sun Screen

BLOCK D

TASKS: 1-2-3-4-5-6-7-8-9-10
LEVEL: A-B-C-D-Modified
() Primary (x) Contingency

Respiratory: () Not needed Prot. Clothing: () Not needed
 () SCBA, Airline () Encapsulated Suit
 () APR () Splash Suit
 () Cartridge () Apron
 () Escape Mask () Tyvek Coverall
 () Other: () Saranex Coverall
 () Cloth Coverall
 () Other:

Head and Eye: () Not needed () Other:
 () Safety Glasses
 () Face Shield Gloves: () Not needed
 () Goggles () Undergloves
 () Hard Hat () Gloves
 () Other: () Overgloves

Boots: () Not needed Other: specify below
 () Steel-Toe () Steel Shank () Tick Spray
 () Rubber () Leather () Flotation Device
 () Overboots () Heating Protection
 () Sun Screen

HEALTH AND SAFETY PLAN FORM*This document is for the exclusive
use of CDM and its subcontractors***CAMP DRESSER & MCKEE INC.****CDM Health and Safety Program****PROJECT DOCUMENT #: 0897-61277****MONITORING EQUIPMENT:** *Specify by task. Indicate type as necessary. Attach additional sheets if needed.*

INSTRUMENT TASK	ACTION GUIDELINES	COMMENTS <i>(When and how will you use the monitor?)</i>
Combustible Gas Indicator 1-2-3-4-5-6-7-8	0-10% LEL 10-25% LEL >25% LEL 21.0% O2 <21.0% O2 <19.5% O2	<i>No explosion hazard Potential explosion hazard; notify SHSC Explosion hazard; interrupt task/evacuate Oxygen normal Oxygen deficient; notify SHSC Interrupt task/evacuate</i>
Radiation Survey Meter 1-2-3-4-5-6-7-8	3 x Background: >2mR/hr:	<i>Notify HSM Establish REZ</i>
Photoionization Detector 1-2-3-4-5-6-7-8 9.45eV Lamp Type OVM	<i>Specify:</i> Total VOCs greater than 10 ppm - level C respirator	() Not Needed
Flame Ionization Detector 1-2-3-4-5-6-7-8 Type	<i>Specify:</i>	(X) Not Needed
Detector Tubes/ Monitox 1-2-3-4-5-6-7-8 Type:	<i>Specify:</i>	(X) Not Needed
Respirable Dust Monitor 1-2-3-4-5-6-7-8 Type	<i>Specify:</i>	(X) Not Needed
Other <i>Specify:</i> 1-2-3-4-5-6-7-8	<i>Specify:</i>	

DECONTAMINATION PROCEDURES

ATTACH SITE MAP INDICATING EXCLUSION, DECONTAMINATION, AND SUPPORT ZONES AS PAGE TWO

Personnel Decontamination

Summarize below or attach diagram;

CDM will wear protective gloves during soil and groundwater sampling.

Sampling Equipment Decontamination

Summarize below or attach diagram;

Sampling equipment will be decontaminated or properly disposed of if using disposable samplers

Heavy Equipment Decontamination

Summarize below or attach diagram;

Decontaminate Geoprobe Rig prior to using at site
Decontaminate macro core samplers after each use

Containment and Disposal Method

Disposable protective equipment will be disposed of off site.

Containment and Disposal Method

Sampling equipment cleaning water solutions be will discharged to the ground onsite.

Containment and Disposal Method

Decon water will be discharged onsite

HEALTH AND SAFETY PLAN FORM*This document is for the exclusive use of CDM and its subcontractors***CAMP DRESSER & MCKEE INC.****CDM Health and Safety Program****PROJECT DOCUMENT #: 0897-61277**

EMERGENCY CONTACTS	NAME	PHONE
Fire Department		911
Police Department		911
Ambulance		911
NYSDEC Spill Number	NYSDEC	800-457-7362
USEPA Release Report #:		800-424-8802
CDM 24-Hour Emergency #:		800-313-5593
Poison Control Center		800-562-8736
Underground Utility	UFPO	800-962-7962

EMERGENCY CONTACTS	NAME	PHONE
CDM Health and Safety Manager	Chris Marlowe	cell 732-539-8128
CDM Field Sampling Manager	John Blaum	cell 518-369-1733
CDM Site H&S Coordinator(s)	John Blaum	cell 518-369-1733
Client Contact	Matt Dunham	518-402-9813
CDM PM	John Blaum	518-782-4500

CONTINGENCY PLANS: *Summarize below*

If CDM work team observes hazards for which they have not prepared, they will withdraw from the area and call the CDM and NYSDEC PM Contacts.

SHSC will designate evacuation routes. Teams will cease work if they see lightning or thunder storms in the area.

CDM may rely on instruments operated by contractor personnel only upon HSM approval. If contractor directs a higher level of protection than this plan does, CDM personnel will wear that level. CDM personnel may choose to wear more protection than directed by this plan.

Contractor will be expected to inspect its equipment and certify its suitability for the project to the CDM site health and safety coordinator.

HOSPITAL INFORMATION

Name: Niagara Falls Memorial Medical Center
 Phone: (716) 278-4000
 Address: 621 10th St., Niagara Falls, NY 14301
 Route: Head northwest on Wildwood Pkwy. Make slight right at Willow Drive. Turn left at River Rd/RT-265/RT-384 (0.8mi). Turn right at S Military Rd/RT-265. Turn left to stay on S Military Rd/RT-265 (0.2mi). Turn right at Cayuga Dr/RT-265 (0.8mi). Turn left at Niagara Falls Blvd/US-62 (2.4mi). Continue on US-62 N/Walnut Ave (1.8mi). Hospital on right (see attached map).

HEALTH AND SAFETY PLAN APPROVALS

Prepared by John P. Blaum Date 9/21/2007
 DHSC Signature _____ Date _____
 HSM Signature _____ Date _____

HEALTH AND SAFETY PLAN SIGNATURE FORM

CDM Health and Safety Program

All site personnel must sign this form indicating receipt of the H&SP. Keep this original on site or with the field manager. It becomes part of the permanent project files. Send a copy to the Health and Safety Manager (HSM).

SITE NAME/NUMBER: Belden Site

DIVISION/LOCATION: Niagara Falls, NY

CERTIFICATION:

I understand, and agree to comply with, the provisions of the above referenced H&SP for work activities on this project. I agree to report any injuries, illnesses or exposure incidents to the site Health and Safety Coordinator (SHSC). I agree to inform the SHSC about any drugs (legal and illegal) that I take within three days of site work.

PRINTED NAME	SIGNATURE	DATE

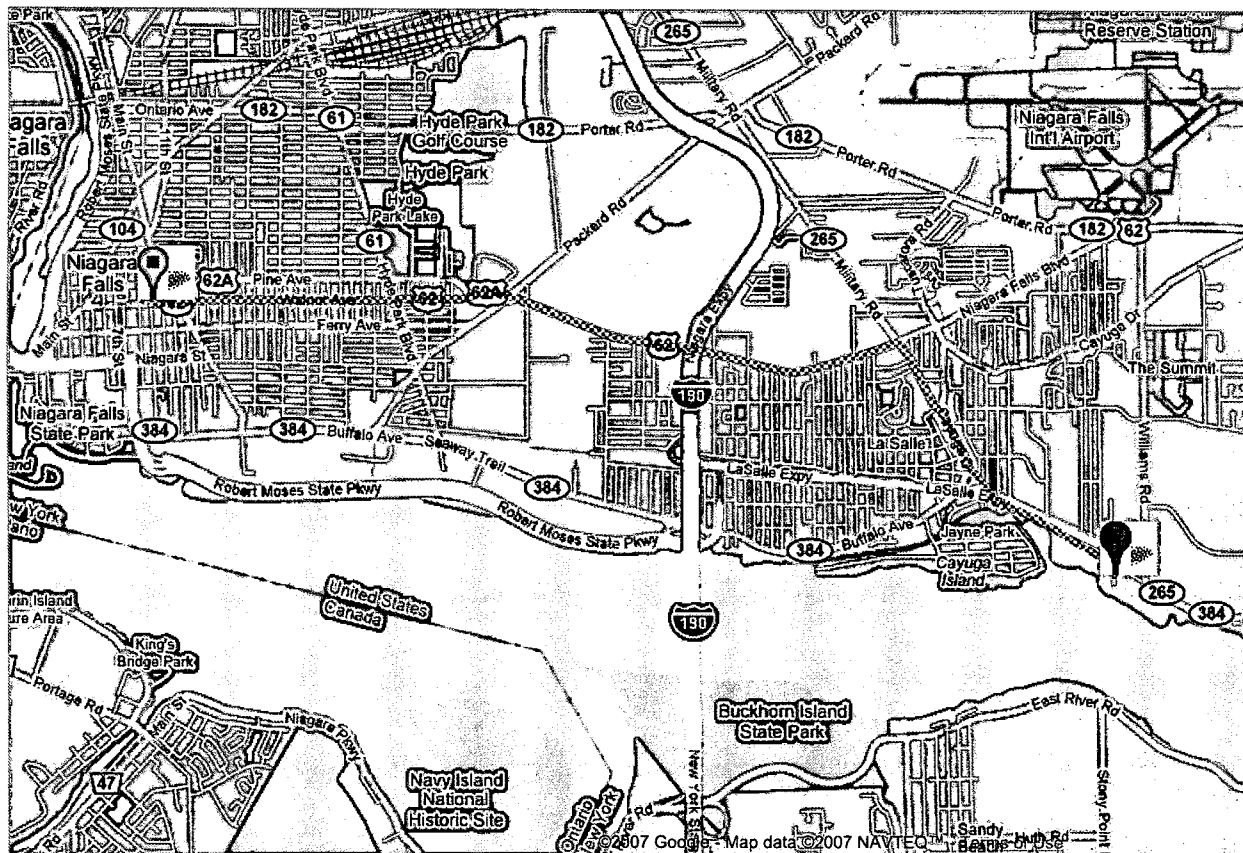
1-Mar-07



Start **2006 Wildwood Pkwy**
Niagara Falls, NY 14304

End **Niagara Falls Memorial Medical Center**
621 10th St, Niagara Falls, NY 14301

Travel **6.2 mi – about 16 mins, up to 20 mins**
in traffic



2006 Wildwood Pkwy
Niagara Falls, NY 14304

Drive: 6.2 mi – about 16 mins, up to 20 mins in traffic

1. Head northwest on Wildwood Pkwy toward Willow Dr	279 ft
➔ 2. Slight right at Willow Dr	161 ft
⬅ 3. Turn left at River Rd/RT-265/RT-384 Continue to follow RT-265/RT-384	0.8 mi 1 min
➔ 4. Turn right at S Military Rd/RT-265	246 ft
⬅ 5. Turn left to stay on S Military Rd/RT-265	0.2 mi
➔ 6. Turn right at Cayuga Dr/RT-265 Continue to follow RT-265	0.8 mi 2 mins
⬅ 7. Turn left at Niagara Falls Blvd/US-62 Continue to follow Niagara Falls Blvd	2.4 mi 6 mins
8. Continue on US-62 N/Walnut Ave	1.8 mi 5 mins

Schedule 2.11(a)

Summary of Work Assignment Price

Work Assignment Number D004437-17

1) Direct Salary Costs (Schedules 2.10(a) and 2.11(b))		<u>\$9,921</u>	
2) Indirect Costs (Schedule 2.10(g))		<u>\$16,658</u>	
3) Direct Non-Salary Costs (Schedules 2.10(b)(c)(d) and 2.11(c)(d))		<u>\$3,605</u>	
4) Subcontract Costs			
Cost-Plus-Fixed-Fee Subcontracts (Schedule 2.10(e) and 2.11(e))			
	<u>Name of Subcontractor</u>	<u>Services To Be Performed</u>	<u>Subcontract Price</u>
	i) Ken Schider Consulting	W/MBE Reporting	\$899.96
	ii)		
	iii)		
	vi)		
	iv)		
A) Total Cost-Plus-Fixed-Fee Subcontracts		<u>\$899.96</u>	
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))			
	<u>Name of Subcontractor</u>	<u>Services To Be Performed</u>	<u>Subcontract Price</u>
	i) Aztech Technologies	Geoprobe Drilling	\$4,088
	ii) Mitkem	MBE Laboratory	\$17,456
	iii) Environmental Quality Associates	WBE Data Validator	\$2,718
	iv) WCT Surveyors, P.C.	Surveyor	\$1,760
B) Total Unit Price Subcontracts		<u>\$26,022</u>	
5) Subcontract Management Fee		<u>\$1,258</u>	
6) Total Subcontract Costs (lines 4A + 4B + 5)		<u>\$28,180</u>	
7) Fixed Fee (Schedule 2.10(h))		<u>\$1,861</u>	
8) Total Work Assignment Price (Lines 1 + 2 + 3 + 6 + 7)		<u>\$60,225</u>	

Engineer/Contract # D004437
 Project Name Belden Site
 Work Assignment No. D004437-17

Date Prepared: _____

Schedule 2.11(b)
Direct Labor Hours Budgeted

Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Tech. Support		Admin Support		Total No. of Direct Labor Hours and Costs Budgeted	
	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
*Av. Salary Rate (\$) _____	Year 2006		Year 2007																				0	
*Av. Salary Rate (\$) _____	Year 2006		Year 2007																				0	
*Av. Salary Rate (\$) _____	Year 2006		Year 2007																				0	
Task 1 - Work Plan Development and Background Review																								
Task 1.1 Work Plan Development	2	\$125.88	2	\$114.64	0	\$0.00	15	\$665.10	0	\$0.00	0	\$0.00	0	\$0.00	20	\$492.60	3	\$61.14	0	\$0.00	2	\$40.76	44	\$1,500.12
Task 1.2 Background Review	0	\$0.00	0	\$0.00	0	\$0.00	5	\$221.70	0	\$0.00	0	\$0.00	0	\$0.00	11	\$270.93	0	\$0.00	0	\$0.00	0	\$0.00	16	\$492.63
Task Subtotals	2	\$125.88	2	\$114.64	0	\$0.00	20	\$886.80	0	\$0.00	0	\$0.00	0	\$0.00	31	\$763.53	3	\$61.14	0	\$0.00	2	\$40.76	60	\$1,992.75
Task 2 Environmental Sampling																								
Task 2.1 Field Sampling	2	\$125.88	2	\$114.64	0	\$0.00	30	\$1,330.20	0	\$0.00	0	\$0.00	0	\$0.00	45	\$1,108.35	8	\$163.04	20	\$407.60	2	\$40.76	109	\$3,290.47
Task 2.2 Survey	0	\$0.00	0	\$0.00	0	\$0.00	8	\$354.72	0	\$0.00	0	\$0.00	0	\$0.00	8	\$197.04	0	\$0.00	10	\$203.80	0	\$0.00	26	\$755.56
Task Subtotals	2	\$125.88	2	\$114.64	0	\$0.00	38	\$1,684.92	0	\$0.00	0	\$0.00	0	\$0.00	53	\$1,305.39	8	\$163.04	30	\$611.40	2	\$40.76	135	\$4,046.03
Task 3 - Site Characterization Report																								
Task 3.1 Draft Report	2	\$125.88	5	\$286.60	0	\$0.00	30	\$1,330.20	0	\$0.00	0	\$0.00	0	\$0.00	30	\$738.90	8	\$163.04	15	\$305.70	2	\$40.76	92	\$2,991.08
Task 3.2 Final Report	0	\$0.00	2	\$114.64	0	\$0.00	8	\$354.72	0	\$0.00	0	\$0.00	0	\$0.00	13	\$320.19	5	\$101.90	0	\$0.00	0	\$0.00	28	\$891.45
Task Subtotals	2	\$125.88	7	\$401.24	0	\$0.00	38	\$1,684.92	0	\$0.00	0	\$0.00	0	\$0.00	43	\$1,059.09	13	\$264.94	15	\$305.70	2	\$40.76	120	\$3,882.53
Total Hours	6		11		0		96		0		0		0		127		24		45		6		315	
Total Direct Labor Cost (\$)	Year 2006	\$377.64		\$630.52		\$0.00		\$4,256.64		\$0.00		\$0.00		\$0.00		\$3,128.01		\$489.12		\$917.10		\$122.28		\$9,921.31

* For multiple years use one average salary rate row for each year and each years subtotal Labor Cost.

Engineer/Contract # D004437
 Project Name Belden Site
 Work Assignment No. 1

Date Prepared: _____

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

<i>Labor Classification</i>	<i>IX</i>	<i>VIII</i>	<i>VII</i>	<i>VI</i>	<i>V</i>	<i>IV</i>	<i>III</i>	<i>II</i>	<i>I</i>	<i>Tech. Support</i>	<i>Admin. Support</i>	<i>Total No. of Direct Labor Hrs.</i>
Task 1 Work Plan Development and Background	1	2	0	4	0	0	0	2	3	0	2	14
Task 2 Environmental Sampling	1	2	0	4	0	0	0	0	8	0	2	17
Task 3 Environmental Reporting	1	2	0	4	0	0	0	0	0	0	2	9
TOTAL HOURS	3	6	0	12		0	0	2	11	0	6	40

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

- | | |
|---|--|
| <ul style="list-style-type: none"> 1) Work Plan Budget Development <ul style="list-style-type: none"> > Conflict of Interest Check > Budget schedules & supporting documentation 2) Review work assignment (WA) progress <ul style="list-style-type: none"> > Conduct progress reviews > Prepare monthly project report > Update WA progress schedule > Prepare M/WBE Utilization Report 3) Contractor Application for Payment (CAP) <ul style="list-style-type: none"> > Oversee and prepare monthly CAP | <ul style="list-style-type: none"> 4) Program Management <ul style="list-style-type: none"> > Prepare monthly cost control report > Cost control reviews ◇ Staffing Plans <ul style="list-style-type: none"> > Manage subcontracts > NSPE list update > Equipment inventory 5) Miscellaneous <ul style="list-style-type: none"> > Conduct Health and Safety Reviews > Word processing and graphic artists > Report editing |
|---|--|

Contract/Project Administration hours would ~~not~~ include:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) Work plan development
- 5) Review of deliverables

Schedule 2.11 (c)

Direct Non-Salary Costs
Work Assignment Number D004437-17

Item	Max. Reimbursement * Rate (Specify Unit)	Est. No. of Units	Total Estimated Cost
A) Other			
1) Mailings	LS	1	\$1,000.00
2) Outside Printing	LS	1	\$500.00
B) Miscellaneous			
1) Meals (per day)	\$44.00	4	\$176.00
2) Lodging (per day)	\$70.00	4	\$280.00
3) Mileage (per mile)	\$0.485	1000	\$485.00
4) LVE	\$1.00	4	\$4.00
5) PPE (Level D per day)	\$15.00	4	\$60.00
		Total Direct Non-Salary Costs	<u>\$2,505.00</u>

Schedule 2.11(d) 3

Maximum Reimbursement Rate for Vendor Rented Equipment

Item	Max Reimbursement Rate (\$)*	Est. Usage (unit of time)	Est. Rental Cost (\$) (Col. 2 x 3)
Air Sample Pump (2)	\$50.00	5	\$250.00
PID (per day)	\$40.00	5	\$200.00
Multi-gas detector (per day)	\$65.00	5	\$325.00
Low Flow Pump	\$65.00	5	\$325.00
TOTAL:			\$1,100.00

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

Schedule 2.11 (e)

Cost-Plus-Fixed-Fee Subcontracts
Work Assignment Number D004437-17

Name of Subcontractor	Services to be Performed	Subcontract Price	Subcontractor Price
Ken Schider Consulting	M/WBE Reporting	\$899.96	\$45.00

A) Direct Salary Costs

Professional Responsibility Level	Labor Classification	Ave. Reimbursement Rate (\$/Hr.)	Max. Reimbursement Rate (\$/Hr.)	Est. No. of Hours	Total Est Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
IV	Eng/Scientist 4	\$32.60	\$36.78	12	\$391.20
Total Direct Salary Costs					<u>\$391.20</u>

Footnotes:

- 1) The labor rate averages and maximums shall be adjusted by a rate equal to the increase in the CPI index CUURA101SAO-"All Urban Consumers-New York-Northern N.J.-Long Island" for the previous year. This index is published by the U.S. Department of Labor's Bureau of Labor Statistics. The adjustment will be calculated every January and will be effective for subsequent work assignment billing and budgeting purposes.
- 2) Schedule 2.11(e) may be re-negotiated after four (4) years at the request of either party. Any revision as a result of re-negotiation will be subject to the approval of the Office of the State Comptroller.
- 3) The maximum annual escalation is limited to 5%.
- 4) Reimbursement will be limited to the lesser of either the individual's actual hourly rate or the maximum rate for each labor category.
- 5) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work.
- 6) Only those labor classifications indicated with an asterisk will be entitled to overtime.
- 7) Reimbursement for technical time of principals, owners, and officers will be limited to the maximum reimbursement rate of that category, the actual hourly labor rate paid, or the State M-6 rate, whichever is lower.
- 8) Maximum reimbursement rates may be exceeded for work assignment activities that are under the jurisdiction of the Schedule of Prevailing Wage Rates set by the New York State Department of Labor.

B) Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 115% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.

Amount budgeted for indirect costs is: \$449.88

C) Maximum Reimbursement Rates for Direct Non-Salary Costs

Item	Max Reimbursement Rate (Specify Unit)	Est. No. of Units	Total Est. Cost
1) Travel	See Schedule 2.10 (d) for rates		
2) Supplies			
Total Direct Non-Salary Costs			<u>\$0.00</u>

D) Fixed Fee

The fixed fee is: 7% \$58.88
 See Schedule 2.10 (h) for how the fixed fee should be claimed.

Schedule 2.11 (f)

Unit Price Subcontracts
Work Assignment Number D004437-20

Name of Subcontractor	Services to be Performed	Subcontract Price	Management Fee
<u>Environmental Quality Assoc.</u>	<u>WBE Data Validator</u>	<u>\$2,718</u>	<u>\$136</u>

<u>Item</u>	<u>Max. Reimbursement Rate (Specify Unit)</u>	<u>Est. No. of Units</u>	<u>Total Est. Cost</u>
Data Validation			
VOCs 8260 Aqueous	\$14.00 /Sample	22	\$308
VOCs 8260 non-aqueous	\$14.00 /Sample	18	\$252
SVOCs 8270 Aqueous	\$17.00 /Sample	21	\$357
SVOCs 8270 non-aqueous	\$19.00 /Sample	18	\$342
Pest/PCBs EPA 8081/8082Aqueous	\$13.00 /Sample	21	\$273
Pest/PCBs EPA 8081/8082 non-	\$15.00 /Sample	18	\$270
TAL Metals Aqueous	\$20.00 /Sample	21	\$420
TAL Metals non-aqueous	\$22.00 /Sample	18	\$396
TO-15 Air - 1.4Liter	\$20.00 /Sample	5	\$100
		Subtotal	\$2,718
Subtotal-Subcontract Price			<u>\$2,718.00</u>
Subcontract Management Fee*			<u>\$135.90</u>
TOTAL			<u><u>\$2,853.90</u></u>

* A subcontract management fee of 5% has been included for M/WBE subcontracts.

Schedule 2.11 (f)

*Unit Price Subcontracts
Work Assignment Number -D004437-17*

Name of Subcontractor WCT Surveyors P.C.	Services to be Performed <u>Survey Services</u>	Subcontract Price <u>\$1,760.00</u>	Management Fee \$0
---	--	--	-----------------------

<u>Item</u>	<u>Max. Reimbursement Rate (Specify Unit)</u>	<u>Est. No. of Units</u>	<u>Total Est. Cost</u>
-------------	---	--------------------------	------------------------

SAMPLE POINT SURVEYING

Field Crew	\$114.00 Hr	10	\$1,140
Office Mapping	\$50.00 /hr	0	\$0
CADD	\$50.00 /hr	4	\$200
Principal	\$0.00 /hr	0	\$0
Other (specify)	\$0.00 /specify	0	\$0
Travel	\$260.00 /ls	1	\$260
Per Diem	\$160.00 /day	1	\$160
		Subtotal	<u>\$1,760</u>

Subtotal-Subcontract Price			<u>\$1,760.00</u>
-----------------------------------	--	--	--------------------------

Schedule 2.11 (f)

Unit Price Subcontracts
Work Assignment Number D004437-17

Name of Subcontractor	Services to be Performed	Subcontract Price	Management Fee
Aztech Technologies	<u>Geoprobe Drilling</u>	<u>\$4,088</u>	\$204
Item	Max. Reimbursement Rate (Specify Unit)	Est. No. of Units	Total Est. Cost
MOB/DEMOB*			
Senior Tech - Travel Rate	\$40.00 /hr	8	\$320
Tech	\$0.00 /hr	0	\$0
Rig Mileage	\$0.90 /mi	300	\$270
Support Truck Mileage	\$0.00 /mi	0	\$0
Utility Clearance/Permits -	\$0.00 /LS	1	\$0
per Diem - Overnights	\$170.00 /overnight	2	\$340
Decontamination	\$80.00 /hour	1	\$80
		Subtotal	<u>\$1,010</u>
DRILL RIG AND CREW			
Truck Drill Rig and Crew	\$900.00 /day	2	\$1,800
		Subtotal	<u>\$1,800</u>
SOIL SAMPLING			
5' Macro Core samples w/acetat	\$6.00 /each	40	\$240
TEMPORARY MONITORING WELLS			
1" pvc .010 screen (5 ft)	\$5.75 /ft	40	\$230
1" pvc riser (5 ft)	\$3.00 /ft	80	\$240
#0 Morie Sand to 6-inches	\$0.00 /well	48	\$0
1" PVC cap	\$1.00 /each	8	\$8
Sand/Bentonite Well Grouting	\$1.50 /ft	120	\$180
		Subtotal	<u>\$898</u>
SOIL VAPOR POINT INSTALLATION			
Shallow Soil Vapor Point Instal	\$83.00 /each	4	\$332
MISCELLANEOUS			
55-Gallon Drum	\$48.00 /each	1	\$48
		Subtotal	<u>\$380</u>
Subtotal-Subcontract Price			<u><u>\$4,088.00</u></u>
* Denotes cost should include all per diem for crew and any additional costs not included in daily rate for rig and crew			
** Denotes cost should include drive point installation, 6-inch screen, Teflon lined tubing, sand and bentonite			
TOTAL*			<u><u>\$4,292.40</u></u>
* A subcontract management fee of 5% has been included			

Schedule 2.11 (f)

Unit Price Subcontracts

Work Assignment Number D004437-17

Name of Subcontractor	<u>Mitkem</u>
Services to be Performed	<u>MBE Laboratory</u>
Subcontract Price	<u>\$17,456</u>
Management Fee	<u>\$873</u>

Item	Max. Reimbursement Rate/Units	Quantity	Total Cost
SAMPLING EQUIPMENT			
Summa Canisters (1.4L) w/ 2-hour Regulators	\$25.00 /Sample	4	\$100
Cleaning & Recert for unused Summas - 1.4 L	\$25.00 /canister	2	\$50
		Subtotal	<u>\$150</u>
LABORATORY ANALYSIS			
VOCs 8260 Aqueous	\$69.00 /Sample	22	\$1,518
VOCs 8260 non-aqueous	\$69.00 /Sample	18	\$1,242
SVOCs 8270 Aqueous	\$159.00 /Sample	21	\$3,339
SVOCs 8270 non-aqueous	\$159.00 /Sample	18	\$2,862
Pest/PCBs EPA 8081/8082Aqueous	\$115.00 /Sample	21	\$2,415
Pest/PCBs EPA 8081/8082 non-aqueous	\$115.00 /Sample	18	\$2,070
TAL Metals Aqueous	\$65.00 /Sample	21	\$1,365
TAL Metals non-aqueous	\$65.00 /Sample	18	\$1,170
TO-15 Air - 1.4Liter	\$265.00 /Sample	5	\$1,325
		Subtotal	<u>\$17,306</u>

Subtotal-Subcontract Price	\$17,456.00
Subcontract Management Fee*	\$873
TOTAL	\$18,329

* A subcontract management fee of 5% has been included for M/WBE subcontracts.

Schedule 2.11 (g) SUMMARY

**Monthly Cost Control Report
Summary of Fiscal Information**

Engineer Camp Dresser & McKee
 Contract No. D004437
 Project Name Belden Site No. 9-32-055
 Work Assignment No. D004437-17
 Task #/Name Summary
 Complete 0%

Page 1 of 4
 Date Prepared 9/25/07
 Billing Period _____
 Invoice No. _____

<i>Expenditure Category</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>
	<i>Costs Claimed This Period</i>	<i>Paid to Date</i>	<i>Total Disallowed to Date</i>	<i>Total Costs Incurred to Date (A+B+C)</i>	<i>Estimated Costs to Completion</i>	<i>Estimated Total Work Assignment Price (A+B+E)</i>	<i>Approved Budget</i>	<i>Estimated Under/Over (G-F)</i>
1. Direct Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$9,921.31	\$9,921.31	\$9,921.31	\$0.00
2. Indirect Costs - '167.9%	\$0.00	\$0.00	\$0.00	\$0.00	\$16,657.88	\$16,657.88	\$16,657.88	\$0.00
3. Subtotal Direct Salary Costs and Indirect Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$26,579.19	\$26,579.19	\$26,579.19	\$0.00
4. Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$1,005.00	\$1,005.00	\$1,005.00	\$0.00
5. Other Non-Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$2,600.00	\$2,600.00	\$2,600.00	\$0.00
6. Subtotal Direct Non-Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$3,605.00	\$3,605.00	\$3,605.00	\$0.00
7. Subcontractors	\$0.00	\$0.00	\$0.00	\$0.00	\$26,921.96	\$26,921.96	\$26,921.96	\$0.00
7a. Subcontract Mgt. Fee	\$0.00	\$0.00	\$0.00	\$0.00	\$1,258.10	\$1,258.10	\$1,258.10	\$0.00
8. Total Work Assignment Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$58,364.24	\$58,364.24	\$58,364.24	\$0.00
9. Fixed Fee	\$0.00	\$0.00	\$0.00	\$0.00	\$1,860.54	\$1,860.54	\$1,860.54	\$0.00
10. Total Work Assignment Price	\$0.00	\$0.00	\$0.00	\$0.00	\$60,224.79	\$60,224.79	\$60,224.79	\$0.00

Project Manager John P. Blaum

Date 9/25/07

Schedule 2.11 (g)

**Monthly Cost Control Report
Summary of Fiscal Information**

Engineer Camp Dresser & McKee
Contract No. D004437
Project Name Belden Site No. 9-32-055
Work Assignment No. D004437-17
Task #/Name Task 1 - Work Plan Development & Background Review
Complete 0%

Page 1 of 4
Date Prepared 9/25/07
Billing Period _____
Invoice No. _____

<i>Expenditure Category</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>
	<i>Costs Claimed This Period</i>	<i>Paid to Date</i>	<i>Total Disallowed to Date</i>	<i>Total Costs Incurred to Date (A+B+C)</i>	<i>Estimated Costs to Completion</i>	<i>Estimated Total Work Assignment Price (A+B+E)</i>	<i>Approved Budget</i>	<i>Estimated Under/Over (G-F)</i>
1. Direct Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$1,992.75	\$1,992.75	\$1,992.75	\$0.00
2. Indirect Costs - '167.9%	\$0.00	\$0.00	\$0.00	\$0.00	\$3,345.83	\$3,345.83	\$3,345.83	\$0.00
3. Subtotal Direct Salary Costs and Indirect Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$5,338.58	\$5,338.58	\$5,338.58	\$0.00
4. Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5. Other Non-Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$250.00	\$250.00	\$0.00
6. Subtotal Direct Non-Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$250.00	\$250.00	\$0.00
7. Subcontractors	\$0.00	\$0.00	\$0.00	\$0.00	\$899.96	\$899.96	\$899.96	\$0.00
7a. Subcontract Mgt. Fee	\$0.00	\$0.00	\$0.00	\$0.00	\$45.00	\$45.00	\$45.00	\$0.00
8. Total Work Assignment Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$6,533.53	\$6,533.53	\$6,533.53	\$0.00
9. Fixed Fee	\$0.00	\$0.00	\$0.00	\$0.00	\$373.70	\$373.70	\$373.70	\$0.00
10. Total Work Assignment Price	\$0.00	\$0.00	\$0.00	\$0.00	\$6,907.23	\$6,907.23	\$6,907.23	\$0.00

Project Manager John P. Blaum

Date 9/25/07

Schedule 2.11 (g)

**Monthly Cost Control Report
Summary of Fiscal Information**

Engineer Camp Dresser & McKee
 Contract No. D004437
 Project Name Belden Site No. 9-32-055
 Work Assignment No. D004437-17
 Task #/Name Task 2 - Environmental Sampling
 Complete 0%

Page 2 of 4
 Date Prepared 9/25/07
 Billing Period _____
 Invoice No. _____

<i>Expenditure Category</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>
	<i>Costs Claimed This Period</i>	<i>Paid to Date</i>	<i>Total Disallowed to Date</i>	<i>Total Costs Incurred to Date (A+B+C)</i>	<i>Estimated Costs to Completion</i>	<i>Estimated Total Work Assignment Price (A+B+E)</i>	<i>Approved Budget</i>	<i>Estimated Under/Over (G-F)</i>
1. Direct Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$4,046.03	\$4,046.03	\$4,046.03	\$0.00
2. Indirect Costs 167.9%	\$0.00	\$0.00	\$0.00	\$0.00	\$6,793.28	\$6,793.28	\$6,793.28	\$0.00
3. Subtotal Direct Salary Costs and Indirect Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$10,839.31	\$10,839.31	\$10,839.31	\$0.00
4. Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$1,005.00	\$1,005.00	\$1,005.00	\$0.00
5. Other Non-Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$1,350.00	\$1,350.00	\$1,350.00	\$0.00
6. Subtotal Direct Non-Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$2,355.00	\$2,355.00	\$2,355.00	\$0.00
7. Subcontractors	\$0.00	\$0.00	\$0.00	\$0.00	\$26,022.00	\$26,022.00	\$26,022.00	\$0.00
7a. Subcontract Mgt. Fee	\$0.00	\$0.00	\$0.00	\$0.00	\$1,213.10	\$1,213.10	\$1,213.10	\$0.00
8. Total Work Assignment Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$40,429.41	\$40,429.41	\$40,429.41	\$0.00
9. Fixed Fee	\$0.00	\$0.00	\$0.00	\$0.00	\$758.75	\$758.75	\$758.75	\$0.00
10. Total Work Assignment Price	\$0.00	\$0.00	\$0.00	\$0.00	\$41,188.17	\$41,188.17	\$41,188.17	\$0.00

Project Manager John P. Blaum

Date 9/25/07

Schedule 2.11 (g)

**Monthly Cost Control Report
Summary of Fiscal Information**

Engineer Camp Dresser & McKee
 Contract No. D004437
 Project Name Belden Site No. 9-32-055
 Work Assignment No. D004437-17
 Task #/Name Task 3 - Environmental Reporting
 Complete 0%

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 Date Prepared 9/25/07
 Billing Period _____
 Invoice No. _____

<i>Expenditure Category</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>
	<i>Costs Claimed This Period</i>	<i>Paid to Date</i>	<i>Total Disallowed to Date</i>	<i>Total Costs Incurred to Date (A+B+C)</i>	<i>Estimated Costs to Completion</i>	<i>Estimated Total Work Assignment Price (A+B+E)</i>	<i>Approved Budget</i>	<i>Estimated Under/Over (G-F)</i>
1. Direct Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$3,882.53	\$3,882.53	\$3,882.53	\$0.00
2. Indirect Costs <u>167.9%</u>	\$0.00	\$0.00	\$0.00	\$0.00	\$6,518.77	\$6,518.77	\$6,518.77	\$0.00
3. Subtotal Direct Salary Costs and Indirect Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$10,401.30	\$10,401.30	\$10,401.30	\$0.00
4. Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5. Other Non-Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00
6. Subtotal Direct Non-Salary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00
7. Subcontractors	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7a. Subcontract Mgt. Fee	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8. Total Work Assignment Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$11,401.30	\$11,401.30	\$11,401.30	\$0.00
9. Fixed Fee	\$0.00	\$0.00	\$0.00	\$0.00	\$728.09	\$728.09	\$728.09	\$0.00
10. Total Work Assignment Price	\$0.00	\$0.00	\$0.00	\$0.00	\$12,129.39	\$12,129.39	\$12,129.39	\$0.00

Project Manager John P. Blaum

Date 9/25/07

Schedule 2.11 (g) - Supplemental
Cost Control Report for Subcontracts

Engineer Camp Dresser & McKee
 Contract No. D004437
 Project Name Belden Site No. 9-32-055
 Work Assignment No. D004437-17

Page of
 Date Prepared 9/25/07
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<i>Subcontract Name</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>
	<i>Subcontract Costs Claimed this Application Inc. Resubmittals</i>	<i>Subcontract Costs Approved for Payment on Previous Applications</i>	<i>Total Subcontract Costs to Date (A plus B)</i>	<i>Subcontract Approved Budget</i>	<i>Management Fee Budget</i>	<i>Management Fee Paid</i>	<i>Total Costs to Date (C plus F)</i>
1. Aztech Technologies	\$0.00	\$0.00	\$0.00	\$4,088.00	\$204.40	\$0.00	\$0.00
2. Mitkem	\$0.00	\$0.00	\$0.00	\$17,456.00	\$872.80	\$0.00	\$0.00
3. Environmental Quality Associates	\$0.00	\$0.00	\$0.00	\$2,718.00	\$135.90	\$0.00	\$0.00
4. WCT Surveyors P.C.	\$0.00	\$0.00	\$0.00	\$1,760.00	\$0.00	\$0.00	\$0.00
5. Ken Schider Consulting (MBE)	\$0.00	\$0.00	\$0.00	\$899.96	\$45.00	\$0.00	\$0.00
11. TOTALS	\$0.00	\$0.00	\$0.00	\$26,921.96	\$1,258.10	\$0.00	\$0.00

Project Manager John P. Blaum

Date 9/25/2007

NOTES:

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

Schedule 2.11(h)
Monthly Cost Control Report
Summary of Labor Hours

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

Engineer/Contract # D006131
 Project Name Belden Site No. 9-32-055
 Work Assignment No. D004437-17

Date Prepared 9/25/07
 Billing Period
 Invoice No.

<i>NSPE Labor Classification</i>	<i>IX Exp/Est</i>	<i>VIII Exp/Est</i>	<i>VII Exp/Est</i>	<i>VI Exp/Est</i>	<i>V Exp/Est</i>	<i>IV Exp/Est</i>	<i>III Exp/Est</i>	<i>II & I Exp/Est</i>	<i>Tech Exp/Est</i>	<i>Admin.</i>	<i>Total No. of Direct Labor Hrs. Exp/Est</i>
Task 1	0 / 2	0 / 2	0 / 0	0 / 20	0 / 0	0 / 0	0 / 0	0 / 34	0 / 0	0 / 2	0 / 60
Task 2	0 / 2	0 / 2	0 / 0	0 / 38	0 / 0	0 / 0	0 / 0	0 / 61	0 / 30	0 / 2	0 / 135
Task 3	0 / 2	0 / 7	0 / 0	0 / 38	0 / 0	0 / 0	0 / 0	0 / 56	0 / 15	0 / 2	0 / 120
Total Hours	0 / 6	0 / 11	0 / 0	0 / 96	0 / 0	0 / 0	0 / 0	0 / 151	0 / 45	0 / 6	0 / 315

* Expended/Estimated

**M/WBE-EEO WORKPLAN
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

Grantee/Consultant/Contractor Camp Dresser & McKee			Project Number D004437-17		
Address 15 British American Boulevard		City Latham		Zip Code 12110	
Authorized Representative Michael Memoli			Authorized Signature		
Address 100 Crossways Park West		City Woodbury	Zip Code 11797	Phone No. 516-496-8400	
Minority Business Enterprise Officer Ken Schider				Fax No.	
Project Description (list separate contracts & estimates)					
Contract No.	Description			Estimate	
D004437	Belden Site Characterization			\$60,939	
_____	_____			_____	
_____	_____			_____	

PROJECTED M/WBE AND EEO CONTRACT SUMMARY

	%	Amount		%	No./Employ
1. Total Project Dollar Value	100	\$60,225	5. Total Employees	100	10
2. MBE Project Goal	15	\$9,034	6. Total Minority Employees/Goal	10	1
3. WBE Project Goal	5	\$3,011	7. Total Female Employees/Goal	10	1
4. M/WBE Totals Combined	20	\$12,045	8. EEO Total Combined	20	2

OFFICE OF MINORITY & WOMEN'S BUSINESS PROGRAMS USE ONLY

Proposed Goals		Date Approved	Date Disapproved	Initials
MBE (%)	EEO-Minorities (%)			
WBE (%)	EEO-Women (%)			

Number Types of Contracts	Contract Breakdown	Amount
Data Validation -	WBE Subcontractor - Environmental Quality Associates Management Fee	\$2,718 \$136
Laboratory	MBE Subcontractor - Mitkem Management Fee	\$17,456 \$873
Geoprobe/Drilling	WBE Subcontractor - Aztech Technologies Management Fee	\$4,088 \$204
MWBE Reporting	MBE Subcontract Consultant - Ken Schider Management Fee	\$900 \$45
	Total (including fee)	\$26,452

OMWBP May 25, 2004

**CONSULTANT/CONTRACTOR DETAILED M/WBE-EEO UTILIZATION PLAN
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
(THE M/WBE-EEO GOALS MUST BE PLACED ON THE ENTIRE PROJECT COST)**

Municipality/Consultant/Contractor Name: Camp Dresser & McKee		
Contract Type/Number: D004437		Contract Award Date: August 17,2006
Address: 15 British American Boulevard	City: Latham	State: NY Zip Code: 12110
Project Owner Name: Camp Dresser & McKee		Project/Grant No.: D004437-17
Address: 100 Crossways Park West	City: Woodbury	State: NY Zip Code: 11797
Authorized Representative: Micheal Memoli		Title: Partner
Authorized Signature:		

EEO AND MBE/WBE CONTRACT SUMMARY(MUNICIPAL FORCE ACCOUNT N/A)

M/WBE CONTRACT SUMMARY			EEO CONTRACT SUMMARY			
	%	Amount		%	No./Emp.	Wk./Hrs.
1. Total Dollar Value of the Project	100	\$60,225	6. Total for all Employees	100	10	1334
2. Total Dollar Value of the Prime Contract			7. Total Goal for Minority Employees	10	1	133.4
3. MBE Goal/Amount	15	\$9,034	8. Total Goal for Female Employees	10	1	133.4
4. WBE Goal/Amount	5	\$3,011	9. EEO Combined Totals	20	2	266.8
5. MBE/WBE Combined Totals	20	\$12,045				

Office of Minority & Women's Business Programs Use Only

Proposed Goals		Date Approved	Date Disapproved	Initials
MBE (%)	EEO-Minorities (%)			
WBE (%)	EEO-Minorities (%)			

SECTION 1 - MBE INFORMATION: In order to achieve the MBE Goals, New York State Certified MINORITY-OWNED firms are expected to participate in the following manner

MBE Firm	Projected MBE Contract Amount and Award Date	Description of Work MBE	Contract Schedule/Start Date(s)	Contract Payment Schedule	Project Completion Date
Name: Mikem Address: 175 Metro Center Blvd City: Warwick State/Zip Code: RI 02886 Telephone No.: (401) 732-3400	\$ 17,456 DATE: 10/1/2007	Lab Analysis of Samples	10/15/2007	Monthly	1/31/2008
Name: Ken Shider Address: 8 Dauphin Drive City: Albany State/Zip Code: NY 12205 Telephone No.: 518-269-2207	\$ 900 DATE: 10/1/2007	M/WBE Reporting	10/1/2007	Monthly	5/31/2008
Name: Aztech Tech. Address: 5McCrea Hill Rd City: Ballston Spa State/Zip Code: NY 12020 Telephone No.: (518) 885-5383	\$ 4,088 DATE: 10/1/2007	WBE Drilling/Geoprobe	10/15/2007	Monthly	1/31/2008

SECTION II - WBE INFORMATION: In order to achieve the WBE Goals, New York State Certified WOMEN-OWNED firms are expected to participate in the following manner

WBE Firm	Projected WBE Contract Amount and Award Date	Description of Work WBE	Contract Schedule/Start Date(s)	Contract Payment Schedule	Project Completion Date
Name: EQA Address: 487 Shoddy Hollow Rd City: Middletown State/Zip Code: NY 10940 Telephone No.: (845) 386-4705	\$ 2,718 DATE: 10/1/2007	Data Validation	4/1/2007	Monthly	12/31/2008
Name: Address: City: State/Zip Code: Telephone No.:	\$ _____ DATE: _____				
Name: Address: City: State/Zip Code: Telephone No.:	\$ _____ DATE: _____				

SECTION III - EEO INFORMATION: In order to achieve the EEO Goals, Minorities and Females are expected to be employed in the following job categories for the specified amount of work hours.

Job Categories	Total Work Hours of Contract	All Employees		Minority Employees			
		Male	Female	African-American	Asian	Native American	Hispanic
Officials/ Managers	6	6					
Professionals	258	107	151				
Technicians	45	45					
Sales Workers							
Office/Clerical	6		6				
Craftsman							
Laborers							
Services/ Workers							
Totals	315	158	157				

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