O'BRIEN & GERE

☑ APPROVED

December 20, 2006

Ms. Laurie Rizzo
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233-7010

Re: **Work Assignment #D004090-22.1**
Farmingdale Plaza Cleaners, Site No. 1-30-107
Project Management Work Plan

File: 10653/36541 #1

Dear Ms. Rizzo:

O'Brien & Gere Engineers, Inc. is pleased to present this Project Management Work Plan (PMWP) that describes the scope of services and fee estimate for activities associated with a supplemental remedial investigation (SRI) at the Farmingdale Plaza Cleaners site located at 450 Main Street in Farmingdale, Nassau County, New York.

An outline of the components of the PMWP is provided below:

- Scope of Work
- Staffing Plan
- Subcontractors
- Minority and Women Owned Business Enterprise (M/WBE) Utilization
- Work Assignment Budget
- Project Schedule

SCOPE OF WORK

A scoping session was completed with the Department's Project Manager on June 20, 2006 to evaluate the results of the RI investigation and develop the scope of this SRI. This PMWP presents the additional field activities proposed to be completed during the SRI at the Site. The PMWP is divided into seven tasks as listed below:

- Task 1– Utility Survey
- Task 2 – Vapor Intrusion Program
- Task 3 –Vertical Ground Water Profiling
- Task 4 – Well Installation
- Task 5 – Ground Water Sampling
- Task 6 – Surveying
- Task 7 – Reporting

Details of these activities are provided in the sections below.

435 New Karner Road / Albany, New York 12205
(518) 452-9392 / FAX (518) 452-9525 • http:// www.obg.com
... and offices in major U.S. cities

Task 1– Utility survey and soil sampling

O'Brien & Gere proposes to conduct a utility survey of the northern and southern portions of the Farmingdale Plaza parking area to identify whether underground utilities or other features may exist that would facilitate preferential soil vapor or ground water flow. The survey will consist of a site walkover to visually inspect the parking area to the north (near MW-5B) and to the south (near MW-4A) for evidence of underground utilities leading from the building and those in the vicinity of the building. Manhole covers and drains will be opened, if possible, and the orientation of piping will be recorded. This task also includes reviewing accessible utility maps provided by the Department prior to conducting the site walkover.

Additionally, based on the findings of the utility survey, direct push soil borings will be completed into the base of the identified utility beds. For budgeting purposes, it is assumed that borings will be completed at ten locations to a depth of 8 feet. Split spoon samples will be collected at 4-foot intervals and screened for volatile organic compounds (VOCs) with a photo ionization detector (PID). One sample will be collected from each boring and will be submitted for VOC analysis using USEPA Method 8260 in accordance with the Department-approved Quality Assurance Project Plan (O'Brien & Gere, 2005). QA/QC samples will also be collected in accordance with the Department-approved Quality Assurance Project Plan (O'Brien & Gere, 2005). The sample to be submitted for laboratory analysis will be selected based on elevated PID screening measurements. If no PID measurements are observed, then the sample submitted for laboratory analysis will be from the deepest interval collected. The samples will be submitted for a 20-business day turnaround time. Upon receipt, the analytical results will be submitted for data validation.

Task 2– Vapor intrusion program

One sub-slab soil vapor sample, one indoor air sample and one ambient air sample will be collected from ten locations. The locations will be identified by the Department Project Manger. The ambient air samples will be collected as close to the building where the sub-slab and indoor air samples will be collected. The air samples will be submitted to an ELAP-certified laboratory with a 20-business day turnaround time and analyzed for VOCs using USEPA Method TO-15 with detection limits of 1 ug/m3. QA/QC samples will also be collected in accordance with the Department-approved Quality Assurance Project Plan (O'Brien & Gere, 2005). Upon receipt, the analytical results will be submitted for data validation. The air samples will be collected in accordance with the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York.*

The sample results will be evaluated against appropriate health-based criteria, which will be identified in collaboration with the Department and NYSDOH. Based on the results of the health-based screening, further sampling and analysis (not included in the scope of this work plan) may be performed, if necessary.

Prior to the collection of the samples, O'Brien & Gere will conduct a building survey to qualitatively assess building conditions, elements that may influence vapor intrusion, and potential sources of air quality impacts that are not related to subsurface vapor intrusion. The indoor air quality questionnaire and building inventory form referenced in the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* will be completed for each area sampled. Building survey information will be collected regarding the building's characteristics and occupancy, preferential migration pathways (including piping, utility corridors, floor drains, foundation construction joints,

cracks or voids in the structural footings or at the foundation-wall interface), and consumer product usage/inventory.

Task 3 – Vertical ground water profiling

This task will be performed to evaluate the vertical extent of ground water contamination adjacent to monitoring wells MW-4A and MW-5A/B and to help identify which intervals to screen in the subsequent well installation (Task 4). Grab ground water samples will be collected at 20-foot intervals from 20 to 100 feet below ground surface (bgs) at two locations. At each grab ground water sampling location, a slotted drill rod will be advanced to the targeted depth (*i.e.*, 20, 40, 60, 80 and 100 feet bgs). After advancement of the drill rods to the targeted depth, small diameter polyethylene tubing will be installed through the drill rods with the bottom of the tubing positioned within the slotted section of the drill rod. Ground water samples will be collected by attaching either a peristaltic pump or a foot valve to the tubing.

The sample containers will be labeled with the sample identification, date, time, project identification, and required laboratory analyses. Similar information will be recorded on the field data sheets. The ground water samples will be placed in a cooler containing wet ice after sampling. New nitrile gloves will be donned by field personnel prior to collection of each ground water sample. Chain-of-custody documentation will be maintained daily.

The ground water samples will be submitted to an ELAP-certified laboratory for 5-business day turnaround time and analyzed for VOCs using USEPA Method 8260. These samples will not be validated; as such, trip blank samples will be the only QA/QC samples collected.

Task 4 – Well installation

Based on the results of Task 3, eight temporary ground water monitoring wells will be installed and developed at the Site. The temporary wells will be used to evaluate whether a potential plume is migrating to the Site from an unknown upgradient location, as indicated by continuing detections of VOCs in MW-5A/B, and to better define the plume located just south of the Farmingdale Plaza Cleaners.

Four direct push soil borings will be advanced north of MW-5A/B and four direct push soil borings will be advanced in vicinity of MW-4A. The eight soil borings will be installed in accordance with the Department-approved Technical Scope of Work (O'Brien & Gere, 2005). A 1-inch diameter temporary monitoring well will be installed in each soil boring. The temporary monitoring wells will be constructed of 1-inch inside diameter (ID), flush joint, schedule 40 polyvinyl chloride (PVC) riser pipe with 0.010-inch slot well PVC screen placed at the bottom of the borehole. After setting the well, sand will be introduced gradually, and will fill the annular space between the screen and the borehole adjacent to the screen. The annular space at the ground surface will be sealed using bentonite paste to prevent surface water from entering the borehole.

If contamination is detected in the vertical ground water profiling (Task 3), then with the Department's concurrence, permanent monitoring wells will be installed instead of temporary wells. The monitoring wells will be constructed of 1-inch ID, flush joint, Schedule 40 PVC riser pipe with either a 5- or 10-foot length pre-packed well screen. Pre-packed well screens will consist of a 0.010-inch slotted PVC well screen surrounded by a stainless steel mesh with 20/40-grade sand packed

between the slotted PVC and the stainless steel mesh. The pre-packed well screen will be fitted to the riser before installation. Additional sand pack material will be installed around the pre-packed well screen to stabilize the screen in the borehole. The sand pack will extend from the bottom of the boring to approximately 2 feet above the top of the screen. A bentonite seal will be placed above the sand pack to form a seal at least 2 feet in thickness; cement-bentonite grout will extend from the top of the bentonite seal to the ground surface. The grout material will consist of Type I Portland cement mixed with either a powdered or granular bentonite. Flush mounted casings will then be installed to protect each monitoring well.

The screened interval and length of the monitoring wells will be selected with the Department's concurrence based on the results of the vertical ground water profiling (Task 3). For budgeting purposes, it is estimated that permanent wells will be installed to 60 feet bgs with a 10-foot screened interval.

Task 5 – Ground water sampling

Ground water samples will be collected from the newly installed and existing monitoring wells, and submitted to an ELAP-certified laboratory. The ground water samples, including QA/QC samples, will be submitted for a 10-business day turnaround time and analyzed for VOCs using USEPA Method 8260 in accordance with the Department-approved Quality Assurance Project Plan (O'Brien & Gere, 2005).

The ground water samples will be collected using either a new disposable PVC bailer or by using high-density polyethylene (HPDE) tubing equipped with a foot valve. To collect representative ground water samples, the wells will be purged of a minimum of three well volumes with temperature, pH, specific conductance and turbidity stabilizing. Samples will be collected within three hours of completing well purging activities.

The sample containers will be labeled with the sample identification, date, time, project identification, and required laboratory analyses. Similar information will be recorded on the field data sheets. The ground water samples will be placed in a cooler containing wet ice immediately after sampling. In addition, pH, temperature, specific conductivity and turbidity, will be measured at the time of sample collection and recorded on the field data sheets. New nitrile gloves will be donned by field personnel prior to collection of each ground water sample. Chain-of-custody documentation will be maintained daily. Upon receipt, the analytical results will be submitted for data validation.

Prior to the collection of the ground water samples, a round of water levels from both the newly installed and existing monitoring wells will be collected in accordance with the Department-approved Technical Scope of Work (O'Brien & Gere, 2005).

Task 6 – Surveying

A New York State licensed surveyor will establish the location and elevation of the borings to be installed as part of this SRI. Monitoring wells will be surveyed to the nearest 0.01 feet at the top of the well riser pipe (measuring point), the top of the protective steel casing, and the surrounding ground surface.

Site features such as building corners, utilities and drains will be surveyed for horizontal and vertical control and subsequently incorporated into the site base map. The horizontal datum will be the New York State Plane Coordinate System (NAD83) derived from GPS technology utilizing local SCDPW Monuments; the vertical datum will be the 1988 National Geodetic Vertical Datum (NGVD 88) derived from local benchmarks.

Task 7 – Reporting

The results of these supplemental tasks will be incorporated into the final RI report for the Site.

STAFFING PLAN

The general responsibilities of key project personnel are presented below:

Program Manager: Douglas M. Crawford, P.E. will be responsible for overall State Superfund Standby Contract program management, including administration and financial issues.

Project Manager: Paul T. Curran, P.E. will be responsible for overall management of the RI/FS in accordance with the Site work assignment under the State Superfund Standby Contract (#D004090-22.1). Responsibilities will include coordinating the work plan development, field activities, and report completion.

Project Officer: Douglas M. Crawford, P.E. will be the Professional Engineer of record and will be responsible for reviewing and signing project documents.

Technical Coordinator: Ralph E. Morse, CPG will provide technical oversight.

Field Coordinator: Jennifer A. Warnicke and Jessica E. Domery will be responsible for coordination of field activities.

The individuals identified above have been approved for work under the Superfund Standby Contract.

SUBCONTRACTORS

Subcontractors to be used during the SRI will consist of the following:

- Drilling will be completed by Aquifer Drilling & Testing Inc.
- Investigation derived wastes disposal will be completed by Seacoast Environmental.
- Survey will be completed by Richard M. Rybinski, L.S.
- Laboratory analyses will be completed by Mitkem Corporation.
- A DUSR will be prepared by Nancy J. Potak.

Subcontract agreements with Aquifer Drilling & Testing, Inc., Seacoast Environmental and Richard M. Rybinski, L.S. have been developed under the original PMWP. Services of Nancy Potak and Mitkem Corporation will be completed under their respective existing standby subcontracts.

MINORITY & WOMEN BUSINESS ENTERPISE UTILIZATION

The following minority and women-owned business enterprises (M/WBE) below were selected as subcontractors:

Task Description	*Type*	*Amount*	*M/WBE bidding firms*
Laboratory analyses	MBE	$25,360	Mitkem Corporation
Groundwater sampling	MBE	$34,005	YEC, Inc.
Data validation	WBE	$1,430	Nancy J. Potak

The resultant M/WBE subcontracting budget includes $60,795 for M/WBE subcontractors, representing a total of 19% of the total project budget for both MBE and WBE services.

WORK ASSIGNMENT BUDGET

The following State Superfund Standby Contract schedules are attached for 2006 RI/FS activities:

Schedule 2.11(a)	Summary of Work Assignment
Schedule 2.11(b)	Direct Labor Hours Budgeted
Schedule 2.11(b)-1	Administrative Labor Hours Budgeted
Schedule 2.11(c)	Direct Non-Salary Costs
Schedule 2.11(d)3	Vendor rented equipment
Schedule 2.11(d)5	Consumable Supplies
Schedule 2.11(e)2	Cost Plus Fixed Fee Subcontract - YEC, Inc
Schedule 2.11 (f)	Unit Price Subcontract for Laboratory Analysis – Mitkem Corporation
Schedule 2.11 (f)	Unit Price Subcontract for Surveying – Richard Rybinski, L.S.
Schedule 2.11 (f)	Unit Price Subcontract for Geophysical Survey – NAEVA
Schedule 2.11 (f)	Unit Price Subcontract for Drilling Services – Aquifer Drilling and Testing
Schedule 2.11 (f)	Unit Price Subcontract for Data Validation - Nancy Potak
Schedule 2.11 (f)	Unit Price Subcontract for Waste Disposal – Seacoast
Schedule 2.11(g)	Cost Control Report - Subcontracts
Schedule 2.11 (g)	Monthly Cost Control Report – Summary of Fiscal Information
Schedule 2.11 (h)	Monthly Cost Control Report – Summary of Labor Hours

Budgets presented in the schedule 2.11 (g) identify anticipated costs in the column for "Authorized budget," contingent on Department acceptance of this scope of services. The 2.11 forms include costs that have been accrued on the project through October 18, 2006 and anticipated costs to complete the SRI activities. The costs of the project may be affected by additional information or issues raised during execution of the project. Nevertheless, out of scope efforts will be estimated and presented to the Department for approval prior to execution.

SCHEDULE

The preliminary project schedule identifying submittals and other milestones is presented in Table 1 below. The schedule assumes that the Department will complete its review of submittals and offer consolidated comments, if any, within two weeks of receipt. If additional time is required by the Department to complete any review, the schedule presented for subsequent events may be delayed by as much time.

Table 1. Preliminary Project Schedule with Milestones

Issue Notice to Proceed (NTP)	12/29/2006
Initiate SRI Field Work	01/08/2007
Complete SRI Field Work	02/16/2007
Receive Final Analytical Data Package from Laboratory	03/09/2007
Complete Data Validation	04/06/2007
Submit Draft Remedial Investigation Report[1]	04/23/2007
Receive Department Comments on RI Report	05/04/2007
Submit Final RI Report[1]	05/14/2007
Submit Draft FS Report[1]	05/25/2007
Receive Department Comments on Draft FS Report	06/08/2007
Submit Final FS Report[1]	06/18/2007

[1] Project Milestone

The project schedule assumes that the notice to proceed will be provided by December 29, 2006.

We appreciate the opportunity to provide continued services to the Department. Should you have any questions regarding this PMWP, please do not hesitate to contact Paul Curran or me at your convenience.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Douglas M. Crawford, P.E.
Vice President

cc: Chek Beng Ng (NYSDEC)
Paul T. Curran, P.E. (O'Brien & Gere)
Ralph E. Morse, CPG (O'Brien & Gere)
Jennifer A. Warnicke (O'Brien & Gere)

Attachments
211 forms

To: Laurie Rizzo
From: Bill Ayling
Re: Review of Cost Sections for Work Assignment **#D004090**-22.1
File: D004090-22
OBG: 10653/36541 #1
Date: December 19, 2006

cc:

I have reviewed the cost sections for the above referenced Work Assignment (WA). The cost sections appear to be reasonable and satisfactorily completed. The following checklist outlines the review process and review comments.

	GENERAL COST REVIEW CHECKLIST	Yes	No	Comments
	Is there a complete set of 2.11 Schedules (a) through (h)?	X		
1.	**Schedule 2.11(a)**			
	Do rates for indirect and fixed fee match contract rates?	X		
	Do numbers add up?	X		
2.	**Schedule 2.11(b) – Direct Labor**			
	Are average reimbursement rates used for each year? (Check rates in contract vs. time period of WA.)	X		
	Are hours segregated by year?	X		
	Is total cost for each NSPE level shown?	X		
	Does total direct labor costs match amount on Schedule 2.11(a)?	X		
	Do total hours match hours on Schedule 2.11(h)?	X		
	Is the Principal's (NSPE) level 9 time less than 2% of total time?	X		
3.	**Schedule 2.11(b-1) – Direct Administrative Labor Hours**			
	Is breakdown of Schedule 2.11(b-1) reasonable (i.e within acceptable guidelines – 4% of overall budget and 2% of overall budget for Principal – as listed in Schedule 2.11 (b))? If not, did Consultant submit acceptable justification?	X		

4.	**Schedules 2.11(c) and (d) – Direct Non-Salary**			
	Are rates listed in Schedule 2.11(c) consistent with contract?	X		
	Are rates for in-house and/or miscellaneous costs in the contract (Schedule 2.10(b)? If not, are quotes included for any item (including equipment purchases & rentals; excluding air fare) >$1K? (For estimated cost-not unit cost.)	X		
	Are there any unallowable costs?		X	
	Are appropriate lodging/per diem rates used?	X		
	Does total direct non-salary costs match amount on Schedule 2.11(a)?	X		
	Are other direct costs (# of travel days, lodging, and field equipment usage) reasonable based on field work schedule or supporting documentation from project manager?	X		
5.	**Schedule 2.11(e) – Cost-plus-fixed-fee Subcontracts**			
	Is proposed subconsultant on standby?			NA
	Is subcontract contract active and do rates (salary, indirect and fee) match?			NA
	Is there a breakdown of direct non-salary costs (i.e, are additional Sch. 2.11's needed)?			NA
	Does total subcontract amount match Schedule 2.11(a)?			NA
	Has subcontractor justified/obtained adequate quotes for any subcontracted work where subconsultant is not on standby?			NA
6.	**Schedule 2.11(f) – Unit Price Subcontracts** (per diem, lump sum)			
	Are proposed subcontractors on standby? If not, are there quotes for subcontracts >$1k? Bids should be comparable (quantities and items) and provide unit costs plus job total.	X		Subcontractor quotes for non-standby subs previously submitted with PMWP.
	Standby Drillers (Two phase process) – Are costs from at least 3 standbys compared? If not, an additional quote from a non-standby driller may be needed. Are proper unit costs and mob/demob costs used?			NA
	Standby Lab and Data Validators (Used on a rotational basis) – Do unit cost per sample match unit cost in standby contract?	X		
	Other – Standard solicitation rules (quotes) apply for services >$1K.	X		
	M/WBE – Are single source M/WBE contracts <$5K and cost reasonableness documented?			NA
	Is management fee calculated only on non-professional unit priced subs >$10K? Appropriate rate? Management fee is not allowed on professional engineering firms, architects or surveyors.	X		
7.	**Schedule 2.11(g) – Cost Control Report**			
	Do individual 2.11(g)s equal summary 2.11(g) and costs match 2.11(a)?	X		
8.	**Supplemental 2.11(g) – Cost Control Report (subs)**			
	Do schedules include all applicable subcontracts and management fee? (For Unit Price Only).	X		

9.	***Schedule 2.11(h) – Summary of Labor Hours***			
	Do hours on 2.11(h) match those on 2.11(b)?	X		
10.	***General Comments not Covered Above***			

SCHEDULE 2.11(a)
SUMMARY OF WORK ASSIGNMENT PRICE
Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

1	Direct Salary Costs (Schedules 2.10(a) and 2.11(b))		$60,448
2	Indirect Costs (Schedule 2.10(g))		$98,530
3	Direct Non-Salary Costs (Schedules 2.11(c) and (d))		$22,273
4	SUBCONTRACT COSTS		
	Cost-Plus-Fixed-Fee Subcontracts (Schedule 2.11(e))		
	Name of Subcontractor	Services to be Performed	
	YEC Inc.	Sampling	$34,005
4A	Total Cost-Plus-Fixed Fee Subcontracts		$34,005 (MWBE)
	Unit Price Subcontracts (Schedule 2.11(f))		
	Name of Subcontractor	Services to be Performed	
a	Richard Rybinski, L.S.	Surveying	$4,750
b	Aquifer Drilling & Testing	Drilling services	$49,582
c	Nancy J. Potak	Data validation	$1,430 (MWBE)
d	Seacoast	Waste disposal	$4,320
e	Mitkem Laboratories	Analytical Services	$25,360 (MWBE)
f	NAEVA	Geophysical Survey	$1,185
4B	Total Unit Price Subcontracts (Schedule 2.11(f))		$86,627
5	Subcontract Management Fee		$3,747
6	Total Subcontract Costs (lines 4A + 4B + 5)		$124,378
7	Fixed Fee (Schedule 2.10(h))		$10,333.54
8	Total Work Assignment Prices (lines 1 + 2 + 3 + 6 + 7)		$315,963

SCHEDULE 2.11(b) - DIRECT LABOR HOURS
Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

NSPE	IX	VIII	VII	VI	V	IV	III	II	I	Admin	TOTAL HOURS
2006 AVERAGE RATES	$61.58	$50.56	$46.28	$45.40	$35.01	$29.38	$25.11	$21.88	$18.36	$18.36	
Task 1 thru 6 - Accrued*	14.0	0.0	2.0	25.0	575.0	2.0	291.0	112.5	37.0	0.0	1058.5
Task 7 - Prepare Feasibility Study	4.0	0.0	8.0	0.0	134.0	0.0	0.0	0.0	0.0	0.0	146
Task 9 - Supplemental RI & Report	4.0	0.0	15.0	45.0	6.0	24.0	541.0	90.0	76.0	0.0	801
Administration - 2006	1.0	0.0	0.0	3.0	32.0	0.0	0.0	0.0	0.0	28.0	64
											2069.5
TOTAL HOURS	23.0	0.0	25.0	73.0	747.0	26.0	832.0	202.5	113.0	28.0	2069.5
DIRECT LABOR COST-(accrued/authorized)											$37,418
DIRECT LABOR COST-(requested)	$308	$0	$694	$2,179	$1,680	$705	$13,585	$1,969	$1,395	$514	$23,030
TOTAL DIRECT LABOR COST	$1,397	$0	$1,157	$3,314	$25,946	$762	$20,860	$4,431	$2,067	$514	$60,448

* Accrued hrs/costs through October 18, 2006 (Invoice 65) are presented

SCHEDULE 2.11(b) -1, DIRECT ADMINISTRATIVE LABOR HOURS

Farmingdale Plaza Cleaners Site

WORK ASSIGNMENT # D004090-22.1

NSPE	IX	VIII	VII	VI	V	IV	III	II	I	Admin	TOTAL HOURS
2006 AVERAGE RATES	$61.58	$50.56	$46.28	$45.40	$35.01	$29.38	$25.11	$21.88	$18.36	$18.36	
Task 1-6*	0	0	0	0	31	0	0	0	0	16	
Task 7 - Prepare Feasibility Study	0	0	0	0	1	0	0	0	0	2	3
Prepare montly project report											-
Prepare/review CAP					1					2	3
Task 9 - Supplemental RI & Report	1	0	0	3	0	0	0	0	0	10	14
Prepare montly project report	1										1
Prepare/review CAP				3	0					10	13
											-
											-
TOTAL HOURS	1	0	0	3	32	0	0	0	0	28	64
TOTAL DIRECT ADMINISTRATIVE LABOR COSTS	$62	$0	$0	$136	$1,120	$0	$0	$0	$0	$514	$1,832

* Accrued hrs/costs through October 18, 2006 (Invoice 65) are presented

SCHEDULE 2.11(c)
DIRECT NON-SALARY COSTS

Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

ITEM	MAXIMUM REIMBURSEMENT RATE	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST
IN-HOUSE COSTS				
Previous authorization		Accrued		$1,726
Requested authorization				
Telephone	$1.00	At Cost	50	$50
Cell phone	$1.00	At Cost	50	$50
Photocopies	$0.05	Page	1,500	$75
Color Photocopies	$1.25	Page	40	$50
D-size copies	$3.00	Sheet	10	$30
Color D-size copies	$15.00	Sheet	2	$30
Telecopies	$1.00	Page	10	$10
AutoCadd	$7.50	Hour	20	$150
Computer Usage	$1.00	Hour	350	$350
LVE	$0.80	Hour	450	$360
Shipping Documents	$25.00	Each	4	$100
FIELD SUPPLIES				
Previous authorization		Accrued		$417
Requested authorization				
Calibration air gas (for PID)	$35.00	cylinder	1	$35
Field equipment shipping	$50.00	package	8	$400
Sample shipping	$150.00	package	8	$1,200
TRAVEL				
Previous authorization		Accrued		$1,263
Requested authorization				
Meals	$64.00	Day	25	$1,600
Lodging	$159.00	Day	18	$2,862
Gasoline/Tolls	$40.00	Trip	15	$600
Truck Rental	$109.00	Day	25	$2,725
TOTAL DIRECT NON-SALARY COSTS				**$14,084**

SCHEDULE 2.11(d)3
VENDOR RENTED EQUIPMENT

Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

ITEM	MAXIMUM REIMBURSEMENT RATE	TIME PERIOD	ESTIMATED USAGE (period of time)	ESTIMATED RENTAL COST (Col. 2 x 3)
Previous authorization	Accrued			$1,235
MiniRAE 2000	$200	week	3	$600
water level	$50	week	3	$150
Horiba U-10	$170	week	3	$510
Waterra Pump	$225	week	3	$675
Generator	$45	day	15	$675
Soil Sample Kit	$380	week	2	$760
ppbRAE PGM-7240	$350	week	2	$700
			TOTAL	$5,305

SCHEDULE 2.11(D)5

CONSUMABLE SUPPLIES
Requested Authorization
Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

ITEM	ESTIMATED QUANTITY	UNIT	Unit Cost	TOTAL BUDGETED COST
Accrued costs		accrued		$1,000
Misc Supplies		Lump Sum		$300
Tubing Air	100	foot	$1.50	$150
Waste drums	10	each	$50.00	$500
HDPE Tubing	1500	foot	$0.25	$375
foot valves	20	each	$20.00	$400
surge blocks	20	each	$8.00	$160
		TOTAL		$2,885

Schedule 2.11(e)2

Requested Authorization

Cost-Plus-Fixed-Fee Subcontracts

Work Assignment Number D004090-22

December 19, 2006

Name of Subcontractor	**Services to be Performed**	**Subcontract Price**
YEC Inc.	Farmingdale Plaza Sampling	$34,005

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.)**
Previous authorization			Accrued		$8,580
Ground Water Sample					
Principal	NSPE VIII	$63.16	$68.23	2	$126.32
Engineer	NSPE III	$31.51	$34.96	50	$1,575.50
					$10,281.51

1) These rates will be held firm until October 31, 2007 (DATE)

2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum rate for each labor category.

3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.

4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.

5) Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 job rate, whichever is lower.

6) The maximum rates in each labor category can be modified only by mutual written agreement and approved by both the contractor and the Department.

7) This Footnote applies to Schedules for years 4 through 7 only. If the U.S. cost-of-living index increases at a rate greater than 6% compounded annually, the maximum salary rates will be subject to renegotiation for future years of the contract. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

B) Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 117 % or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.

Amount budgeted for indirect costs is: $12,029.37

C) Maximum Reimbursement Rates for Direct Non-Salary Costs

Item		Max. Reimbursement Rate (Specify Unit)		Est. No. of	Total Est. Cost
Previous authorization			Accrued		$7,170
1) Travel					
Lodging	$	159.000	/night	4	$636.00
Meals	$	64.00	/day	5	$320.00
Mileage	$	0.485	/mi	240	$116.40
Tolls	$	15.00	/trip	2	$30.00
2) Supplies					
Level D Protective Equipment	$	15.00	/mnday	5	$75.00
Total Direct Non-Salary Costs					$8,347

D) Fixed Fee

The fixed fee is: 15% $3,347

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

Assumptions:

air samples by OB&G

Ten soil samples for the lab, one from each sampling location, plus associated QA/QC samples

Three indoor subsurface soil sampling locations - with continuous sampling to approx. 40 feet bgs

Seven outdoor subsurface soil sampling locations - with continuous sampling to approx. 90 ft bgs, or to a confining layer if shallower than 90 ft (assume 13 days for drilling)

Adequate access to all air, subsurface soil vapor and subsurface soil sampling locations

Indoor slab thickness of between three and six inches

YEC will be inspecting, redeveloping, purging and sampling ten existing wells

Ten existing wells are useable and reasonably and safely accessible for inspection, redevelopment, purging, sampling and groundwater contouring water level measurement events

Peristaltic pump can be used for purging and sampling wells, using low flow technique, if practical, but allowing use of more rapid flow technique if working in freezing winter conditions.

All laboratory analytical, IDW (investigation derived waste) and drillers costs will be provided by O'Brien & Gere

O'Brien and Gere will coordinate with direct push subcontractor for most advantageous direct push tool for subsurface soils sampling locations

SCHEDULE 2.11(F)

UNIT PRICE SUBCONTRACTS

Requested Authorization
Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

NAME OF SUBCONTRACTOR		SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Mitkem Laboratories		Analytical Services	**$25,360**	$1,268
ITEM		MAXIMUM REIMBURSEMENT RATE (ea analysis)	ESTIMATED NO. OF UNITS	TOTAL ESTIMATED COSTS
Previous authorization		Accrued		$6,635
Utility soil sampling Soil EPA 8260 VOCs Normal 20-day TA		$75.00	14	$1,050
Vertical profile sampling Water EPA 8260 VOCs 5 day TA- 25% surcharge		$100.00	13	$1,300
SRI Ground water sampling Water EPA 8260 VOCs 10 day TA- 15% surcharge		$86.25	28	$2,415
IDW Characterization TCLP + IRC (analyte reporting only)		$710.00	3	$2,130
Drum Disposal Characterization *(analyte reporting only)* TCLP metals EPA1311+ignit, corros, react		$210.00	3	$630
Air Analyses TO-15 Low level (RL=0.1 ppbv) 24-hour flow controller Individually certified 6L canister		$350.00	32	$11,200
		NOTE: THIS AMOUNT GOES ON 2.11(a) LINE 4 →	SUBTOTAL	$25,360
		THIS → AMOUNT GOES ON 2.11(a) LINE 6	SUB MGMT FEE	$1,268
			TOTAL	$26,628

SCHEDULE 2.11(F)
UNIT PRICE SUBCONTRACTS
Requested Authorization
Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

NAME OF SUBCONTRACTOR		SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Richard Rybinski, L.S.		Surveying	**$4,750**	$0
ITEM		MAXIMUM REIMBURSEMENT RATE (specify unit)	ESTIMATED NO. OF UNITS	TOTAL ESTIMATED COSTS
Previous authorization		Accrued		$2,750
Surveying Ground water sampling locations		Lump Sum	1	$2,000
		NOTE: THIS AMOUNT GOES ON 2.11(a) LINE 4 →	SUBTOTAL	$4,750
		THIS →	SUB MGMT FEE	$0
		AMOUNT GOES ON 2.11(a) LINE 6	TOTAL	$4,750

SCHEDULE 2.11(F)
UNIT PRICE SUBCONTRACTS

Accrued costs
Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

NAME OF SUBCONTRACTOR		SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
NAEVA		Geophysical Survey	**$1,185**	$0
ITEM		MAXIMUM REIMBURSEMENT RATE (specify unit)	ESTIMATED NO. OF UNITS	TOTAL ESTIMATED COSTS
Geophysics		1185	1	$1,185
		NOTE: THIS AMOUNT GOES ON 2.11(a) LINE 4 →	SUBTOTAL	$1,185
		THIS →	SUB MGMT FEE	$0
		AMOUNT GOES ON 2.11(a) LINE 6	TOTAL	$1,185

SCHEDULE 2.11(F)
UNIT PRICE SUBCONTRACTS
Requested Authorization
Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Aquifer Drilling & Testing	Drilling services	**$49,582**	$2,479

ITEM	MAXIMUM REIMBURSEMENT RATE (specify unit)	ESTIMATED NO. OF UNITS	TOTAL ESTIMATED COSTS
Previous authorization	Accrued		$13,985
Vertical Profiling			
Mob/demob	$750	1	$750
Vertical profile installation	$2,000	3	$6,000
Decon Pad	$325	1	$325
Drums	$50	10	$500
Utility soil sampling			
Geoprobe 6610 w/2 man	$1,400	1	$1,400
MC Soil Sample Charge	$12	20	$240
Mob/demob	$325	1	$325
Drums	$50	1	$50
Geoprobe/ MW installation			
Geoprobe 6610 w/2 man	$1,400	8	$11,200
MC Soil Sample Charge	$12	96	$1,152
Install 1" pre-packed wells	$26	480	$12,480
Manhole cover	$100	8	$800
Mob/demob	$325	1	$325
Drums	$50	1	$50
	NOTE: THIS AMOUNT GOES ON 2.11(a) LINE 4 →	SUBTOTAL	$49,582
	THIS →	SUB MGMT FEE	$2,479
	AMOUNT GOES ON 2.11(a) LINE 6 →	TOTAL	$52,061

SCHEDULE 2.11(F)
UNIT PRICE SUBCONTRACTS

Requested Authorization
Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

NAME OF SUBCONTRACTOR		SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Nancy J. Potak		Data validation	**$1,430**	$0
ITEM		MAXIMUM REIMBURSEMENT RATE (specify unit)	ESTIMATED NO. OF UNITS	TOTAL ESTIMATED COSTS
Previous authorization		Accrued		$473
DUSR: ground water	VOCs	$11	41	$451
DUSR: air	VOCs	$11	32	$352
DUSR: soil	VOCs	$11	14	$154
		NOTE: THIS AMOUNT GOES ON 2.11(a) LINE 4 →	SUBTOTAL	$1,430
		THIS → *AMOUNT GOES ON 2.11(a) LINE 6*	SUB MGMT FEE	$0
			TOTAL	$1,430

SCHEDULE 2.11(F)
UNIT PRICE SUBCONTRACTS

Requested Authorization
Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

NAME OF SUBCONTRACTOR		SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Seacoast		Waste disposal	**$4,320**	$0
ITEM		MAXIMUM REIMBURSEMENT RATE	ESTIMATED NO. OF UNITS	TOTAL ESTIMATED COSTS
Previous authorization		Accrued		$1,200
Soil				
non-haz drums		$ 60	12	$720
Water				
non-haz drums		$ 60	10	$600
PPE				
non-haz drums		$ 60	4	$240
Other				
Transportation - each		$ 60	26	$1,560
		NOTE: THIS AMOUNT GOES ON 2.11(a) LINE 4 →	SUBTOTAL	$4,320
		THIS →	SUB MGMT FEE	$0
		AMOUNT GOES ON 2.11(a) LINE 6	TOTAL	$4,320

Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

SCHEDULE 2.11(G)
SUPPLEMENTAL

COST CONTROL REPORT
SUBCONTRACTS

Date Prepared
Billing Period
Invoice No.

SUBCONTRACT NAME	A SUBCONTRACT COSTS CLAIMED THIS APPLICATION INC. RESUBMITTALS	B SUBCONTRACT COSTS APPROVED FOR PAYMENT ON PREVIOUS APPS.	C TOTAL SUBCONTRACT COSTS TO DATE (A plus B)	D SUBCONTRACT APPROVED' BUDGET	E MANAGEMENT FEE BUDGET	F MANAGEMENT FEE PAID	G TOTAL COSTS TO DATE (C plus F)
Mitkem Laboratories				$25,360	$1,268		
Richard Rybinski, L.S.				$4,750	$0		
Aquifer Drilling & Testing				$49,582	$2,479		
YEC Inc.				$34,005	$0		
Nancy J. Potak				$1,430	$0		
Seacoast				$4,320	$0		
NAEVA				$1,185	$0		
TOTAL SUBCONTRACTS				$120,631	$3,747		

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, satisfactory COMPLETED, unit price subcontracts over $10,000.
3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary of Cost Control Report

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$60,448	
2. INDIRECT COSTS 163%							$98,530	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$158,977	
4. TRAVEL							$9,050	
5. OTHER NON-SALARY COSTS							$13,223	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$22,273	
7. SUBCONTRACTORS							$124,378	
8. TOTAL WORK ASSIGNMENT COST							$305,629	
9. FIXED FEE							$10,334	
10. TOTAL WORK ASSIGNMENT PRICE							$315,963	

Project Manager (Engineer) _____ Date _____

|::

SUMMARY
WORK ASSIGNMENT # D004090-22.1
Task 1 - Work Plan Development*
0% COMPLETE

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

Date Prepared
Billing Period
Invoice No.

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$5,038	
2. INDIRECT COSTS 163%							$8,212	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$13,250	
4. TRAVEL							$214	
5. OTHER NON-SALARY COSTS							$290	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$504	
7. SUBCONTRACTORS							$0	
8. TOTAL WORK ASSIGNMENT COST							$13,754	
9. FIXED FEE							$861.25	
10. TOTAL WORK ASSIGNMENT PRICE							$14,616	

Project Manager (Engineer) _____ Date _____

|::

SUMMARY
WORK ASSIGNMENT # D004090-22.1
Task 2 - File Review*
0% COMPLETE

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Date Prepared
Billing Period
Invoice No.

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$1,633	
2. INDIRECT COSTS 163%							$2,662	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$4,296	
4. TRAVEL							$0	
5. OTHER NON-SALARY COSTS							$2	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$2	
7. SUBCONTRACTORS							$0	
8. TOTAL WORK ASSIGNMENT COST							$4,297	
9. FIXED FEE							$279	
10. TOTAL WORK ASSIGNMENT PRICE							$4,576	

Project Manager (Engineer) _____ Date _____

|::

SUMMARY
WORK ASSIGNMENT # D004090-22.1
Task 3 - Identify Existing Drainage Structure*
0% COMPLETE

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Date Prepared
Billing Period
Invoice No.

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$3,341	
2. INDIRECT COSTS 163%							$5,446	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$8,787	
4. TRAVEL							$0	
5. OTHER NON-SALARY COSTS							$0	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$0	
7. SUBCONTRACTORS							$1,185	
8. TOTAL WORK ASSIGNMENT COST							$9,972	
9. FIXED FEE							$571	
10. TOTAL WORK ASSIGNMENT PRICE							$10,544	

Project Manager (Engineer) _____ Date _____

SUMMARY
WORK ASSIGNMENT # D004090-22.1
Task 4 - Assess Contamination Source*
0% COMPLETE

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Date Prepared
Billing Period
Invoice No.

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$2,220	
2. INDIRECT COSTS 163%							$3,619	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$5,839	
4. TRAVEL							$620	
5. OTHER NON-SALARY COSTS							$1,682	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$2,301	
7. SUBCONTRACTORS							$2,000.62	
8. TOTAL WORK ASSIGNMENT COST							$10,141	
9. FIXED FEE							$380	
10. TOTAL WORK ASSIGNMENT PRICE							$10,521	

Project Manager (Engineer) _____ Date _____

|::

SUMMARY
WORK ASSIGNMENT # D004090-22.1
Task 5 - Assess Contamination Depth & Extent*
0% COMPLETE

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Date Prepared
Billing Period
Invoice No.

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$6,635	
2. INDIRECT COSTS 163%							$10,814	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$17,449	
4. TRAVEL							$0	
5. OTHER NON-SALARY COSTS							$155	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$155	
7. SUBCONTRACTORS							$52,180	
8. TOTAL WORK ASSIGNMENT COST							$69,784	
9. FIXED FEE							$1,134	
10. TOTAL WORK ASSIGNMENT PRICE							$70,918	

Project Manager (Engineer) _____ Date _____

|::

SUMMARY
WORK ASSIGNMENT # D004090-22.1
Task 6 - Prepare RI Report*
0% COMPLETE

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Date Prepared
Billing Period
Invoice No.

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$13,592	
2. INDIRECT COSTS 163%							$22,156	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$35,748	
4. TRAVEL							$0	
5. OTHER NON-SALARY COSTS							$483	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$483	
7. SUBCONTRACTORS							$473	
8. TOTAL WORK ASSIGNMENT COST							$36,704	
9. FIXED FEE							$2,324	
10. TOTAL WORK ASSIGNMENT PRICE							$39,028	

Project Manager (Engineer) _____ Date _____

|::

SUMMARY
WORK ASSIGNMENT # D004090-22.1
Task 7 - Prepare Feasibility Study
0% COMPLETE

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Date Prepared
Billing Period
Invoice No.

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$5,308	
2. INDIRECT COSTS 163%							$8,652	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$13,960	
4. TRAVEL							$430	
5. OTHER NON-SALARY COSTS							$479	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$909	
7. SUBCONTRACTORS							$0	
8. TOTAL WORK ASSIGNMENT COST							$14,868	
9. FIXED FEE							$907	
10. TOTAL WORK ASSIGNMENT PRICE							$15,776	

Project Manager (Engineer)

Date

|::

SUMMARY
WORK ASSIGNMENT # D004090-22.1
Task 9 - Supplemental RI & Report
0% COMPLETE

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Date Prepared
Billing Period
Invoice No.

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$20,848	
2. INDIRECT COSTS 163%							$33,982	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$54,830	
4. TRAVEL							$7,787	
5. OTHER NON-SALARY COSTS							$9,845	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$17,632	
7. SUBCONTRACTORS							$68,539	
8. TOTAL WORK ASSIGNMENT COST							$141,001	
9. FIXED FEE							$3,563.93	
10. TOTAL WORK ASSIGNMENT PRICE							$144,565	

Project Manager (Engineer) _____ Date _____

SUMMARY
WORK ASSIGNMENT # D004090-22.1
Administration - 2006
0% COMPLETE

SCHEDULE 2.11(G)

Farmingdale Plaza Cleaners Site

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Date Prepared
Billing Period
Invoice No.

EXPENDITURE CATEGORY	A COSTS CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS INCURRED TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. DIRECT SALARY COSTS							$1,832	
2. INDIRECT COSTS 163%							$2,986	
3. SUBTOTAL DIRECT SALARY COSTS AND INDIRECT COSTS							$4,819	
4. TRAVEL							$0	
5. OTHER NON-SALARY COSTS							$288	
6. SUBTOTAL DIRECT NON-SALARY COSTS							$288	
7. SUBCONTRACTORS							$0	
8. TOTAL WORK ASSIGNMENT COST							$5,106	
9. FIXED FEE							$313.21	
10. TOTAL WORK ASSIGNMENT PRICE							$5,420	

Project Manager (Engineer) _____ Date _____

Farmingdale Plaza Cleaners Site
WORK ASSIGNMENT # D004090-22.1

SCHEDULE 2.11(h)

Date Prepared
Billing Period
Invoice No.

MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

NSPE Labor Classification	IX EXP/EST	VIII EXP/EST	VII EXP/EST	VI EXP/EST	V EXP/EST	IV EXP/EST	III EXP/EST	II EXP/EST	I EXP/EST	Admin EXP/EST	TOTAL NUMBER OF DIRECT LABOR HOURS EXP/EST
Task 1 - Work Plan Development*	8 / 8	0 / 0	0 / 0	0 / 0	105 / 105	2 / 2	33 / 33	0 / 0	10 / 10	0 / 0	158 / 158
Task 2 - File Review*	0 / 0	0 / 0	0 / 0	0 / 0	48 / 48	0 / 0	0 / 0	0 / 0	1 / 1	0 / 0	49 / 49
Task 3 - Identify Existing Drainage Structure*	0 / 0	0 / 0	0 / 0	0 / 0	54 / 54	0 / 0	11 / 11	52 / 52	2 / 2	0 / 0	119 / 119
Task 4 - Assess Contamination Source*	0 / 0	0 / 0	0 / 0	0 / 0	40 / 40	0 / 0	28 / 28	4.5 / 4.5	1 / 1	0 / 0	73.5 / 74
Task 5 - Assess Contamination Depth & Extent*	3 / 3	0 / 0	0 / 0	0 / 0	162 / 162	0 / 0	25 / 25	1 / 1	7 / 7	0 / 0	198 / 198
Task 6 - Prepare RI Report*	3 / 3	0 / 0	2 / 2	25 / 25	166 / 166	0 / 0	194 / 194	55 / 55	16 / 16	0 / 0	460.5 / 461
Task 7 - Prepare Feasibility Study	0 / 4	0 / 0	0 / 8	0 / 0	0 / 134	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 146
Task 9 - Supplemental RI & Report	0 / 4	0 / 0	0 / 15	0 / 45	0 / 6	0 / 24	0 / 541	0 / 90	0 / 76	0 / 0	0 / 801
Administration - 2006	0 / 1	0 / 0	0 / 0	0 / 3	31 / 32	0 / 0	0 / 0	0 / 0	0 / 0	16 / 28	47 / 64
TOTAL	14 / 23	0 / 0	2 / 25	25 / 73	575 / 747	2 / 26	291 / 832	113 / 203	37 / 113	0 / 28	1058 / 2070