

NEW YORK STATE SUPERFUND CONTRACT

PSA TASK 4 WORK PLANS FOR

New Cassel Industrial Area Site
North Hempstead, Nassau County

Hopper/Main Street Site	Site No. 130043	J
EZ-EM Site	Site No. 130043N	
Tops Appliance City Site	Site No. 130043	130043 P
Swalm Avenue Site	Site No. 130043	Q
Sylvester Street Site	Site No. 130043	R
New Cassel Data Review Sites	Site No. 130043	
776-779 SUMMA AVE	130043	R

Work Assignment No. D002676-12

DATE: August 1996



9/11/96

ATW 9/11/96

Prepared for:

**New York State
Department of
Environmental Conservation**

50 Wolf Road, Albany, New York 12233
Michael Zagata, *Commissioner*

Division of Hazardous Waste Remediation
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By:
Lawler, Matusky & Skelly Engineers LLP

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NEW YORK STATE SUPERFUND CONTRACT

PSA TASK 4 WORK PLANS FOR

NEW CASSEL INDUSTRIAL AREA MULTISITE PSA

HOPPER/MAIN STREET SITE	SITE NO. 130043J
EZ-EM SITE	SITE NO. 130043N
TOPS APPLIANCE CITY SITE	SITE NO. 130043O
SWALM AVENUE SITE	SITE NO. 130043P
SYLVESTER STREET SITE	SITE NO. 133043Q
NEW CASSEL DATA REVIEW SITES	SITE NO. 130043

WORK ASSIGNMENT NO. D002676-12.1

LMSE

Prepared for:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
50 Wolf Road
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LMSE-96/0370&650/122

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August 1996



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CHAPTER 1

WORK PLAN FOR PSAs

Hopper/Main Street Site	Site I.D. No. 130043J
EZ-EM Site	Site I.D. No. 130043N
Tops Appliance City Site	Site I.D. No. 130043O
Swalm Avenue Site	Site I.D. No. 130043P
Sylvester Street Site	Site I.D. No. 130043Q
New Cassel Data Review Sites	Site I.D. No. 130043

1.1 INTRODUCTION

Lawler, Matusky & Skelly Engineers LLP (LMS) was assigned to conduct a Multisite Preliminary Site Investigation (PSA) at the New Cassel Industrial Area (NCIA) (No. 130043) under the terms of the State Superfund Standby Contract. The objective of that assignment was to conduct PSAs on four potential ("P") sites to pinpoint areas of hazardous waste disposal and assess the level of threat, if any, that each identified source may pose to the environment. These four PSAs were completed in 1996 as Tasks 1, 2, and 3 of this work assignment. The results of this investigation identified five properties that should be included on the New York State Registry of Inactive Hazardous Waste Sites, 15 properties that should not be included on the registry, and 12 potential registry sites. Based on the currently available data, additional investigations are needed to resolve the status of the remaining potential registry sites. These investigations will be conducted as Task 4 of this Multisite PSA work assignment. The work will include additional detailed file reviews, targeted sampling/facility inspections, and data analysis/report generation.

The New York State Department of Environmental Conservation (NYSDEC) has designated the following five "P" sites for which have PSAs will be conducted under Task 4 of this work assignment:

- Site No. 130043J Hopper/Main Street
- Site No. 130043N EZ-EM
- Site No. 130043O Tops Appliance City
- Site No. 130043P Swalm Avenue
- Site No. 130043Q Sylvester Street

In addition to the PSAs at the five sites listed above, other general investigatory work will be conducted under the general New Cassel Site No. 130043 assignment.

1.2 BACKGROUND

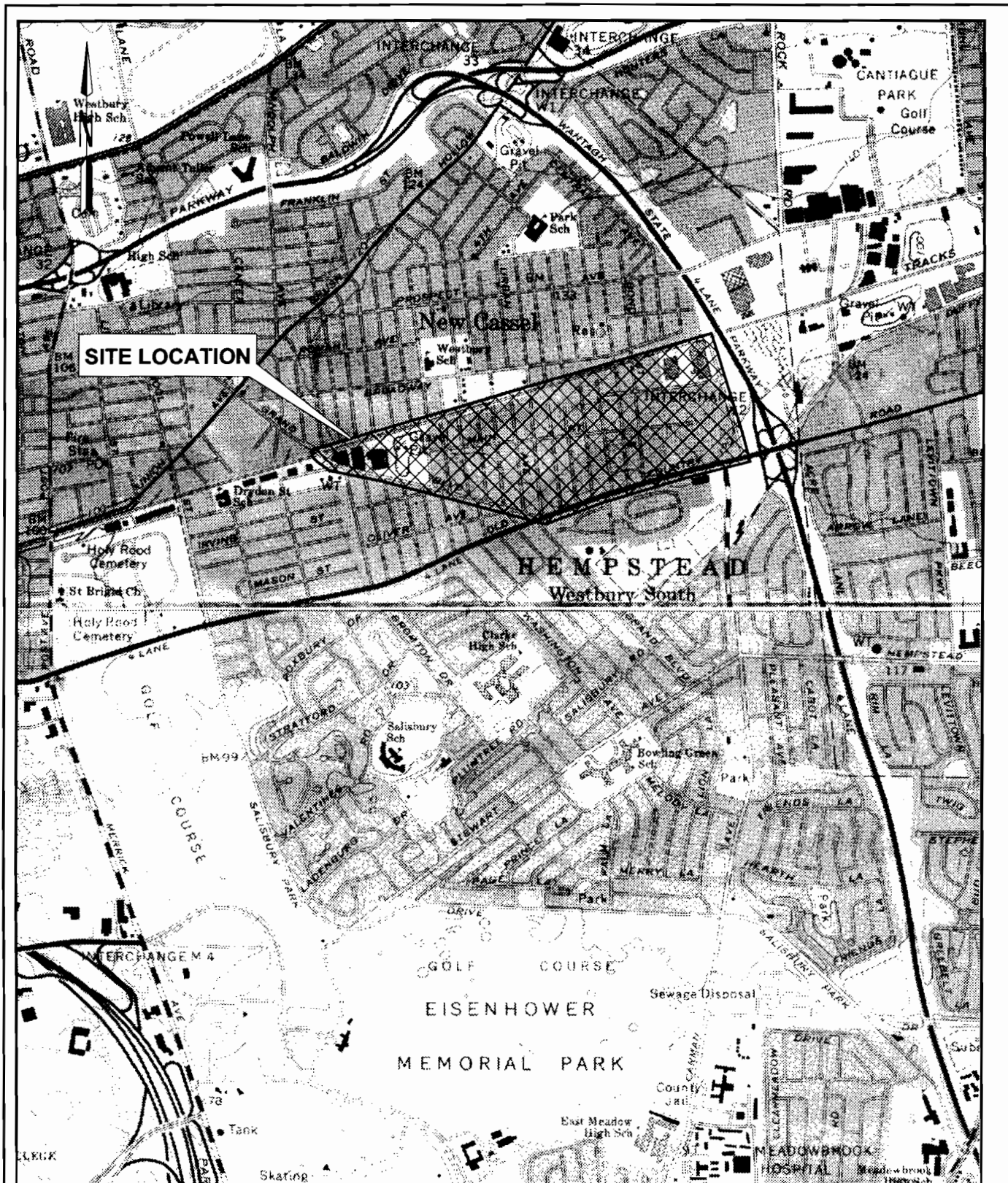
The NCIA is located in the unincorporated village of Westbury in the Town of North Hempstead, Nassau County, New York (Figure 1-1). Approximately 200 industrial or commercial businesses occupy this 170-acre site (Figure 1-2).

The severe groundwater contamination in this industrial area was initially revealed in "Investigation of Contaminated Aquifer Segments, Nassau County, New York, June 1986," carried out by the Nassau County Department of Health (NCDOH). The 1994 site investigation conducted by LMS has confirmed widespread groundwater contamination with volatile organic compounds (VOCs) emanating from this industrial areal. The 1994 site investigation identified seven Class 2 hazardous waste sites and four potential source areas that are contributing to the contamination. A four-site PSA was conducted in 1995 on these four potential source areas. The results of this investigation resulted in the listing of five Class 2 registry sites, 11 potential registry sites, and 15 properties that should not be included on the registry. Additional investigations are needed at a number of properties (Table 1-1) within the remaining five potential registry sites.

1.3 TASK 4.1: DEVELOPMENT OF ADDITIONAL MULTISITE PSA WORK PLAN

Based on past work conducted by LMS at the NCIA a technical scope of work for the PSA field investigation has been prepared; it documents the tasks necessary to address the remaining potential registry sites. LMS has reviewed the Quality Assurance Project Plan (QAPjP) and the Health and Safety Plan (HASP) used during the previous investigations and found them applicable to this work as many of the tasks are the same as the tasks conducted during the previous investigations. The same methods and procedures employed during the last phase of the four-site PSA will be used during this additional work for the sample collection, handling, and analysis.

As required by contract and NYSDEC guidelines this task also included the bidding process (preparation of RFPs, evaluation of bids) for the drilling contractor to complete the Hydropunch probe sampling. The same subcontractors and subconsultants used during the four-site PSA will be used in Task 4. Each subcontractor and subconsultant has agreed to maintain accepted unit pricing to determine the costs associated with the proposed Task 4.



0 2000 ft

SCALE
1 in. = 2000 ft

Map source:

USGS 7.5-minute quadrangle series,
Freeport, NY, 1969, photorevised 1979,
Hicksville, NY, 1967, photorevised 1979.



NEW YORK STATE
QUADRANGLE
LOCATION

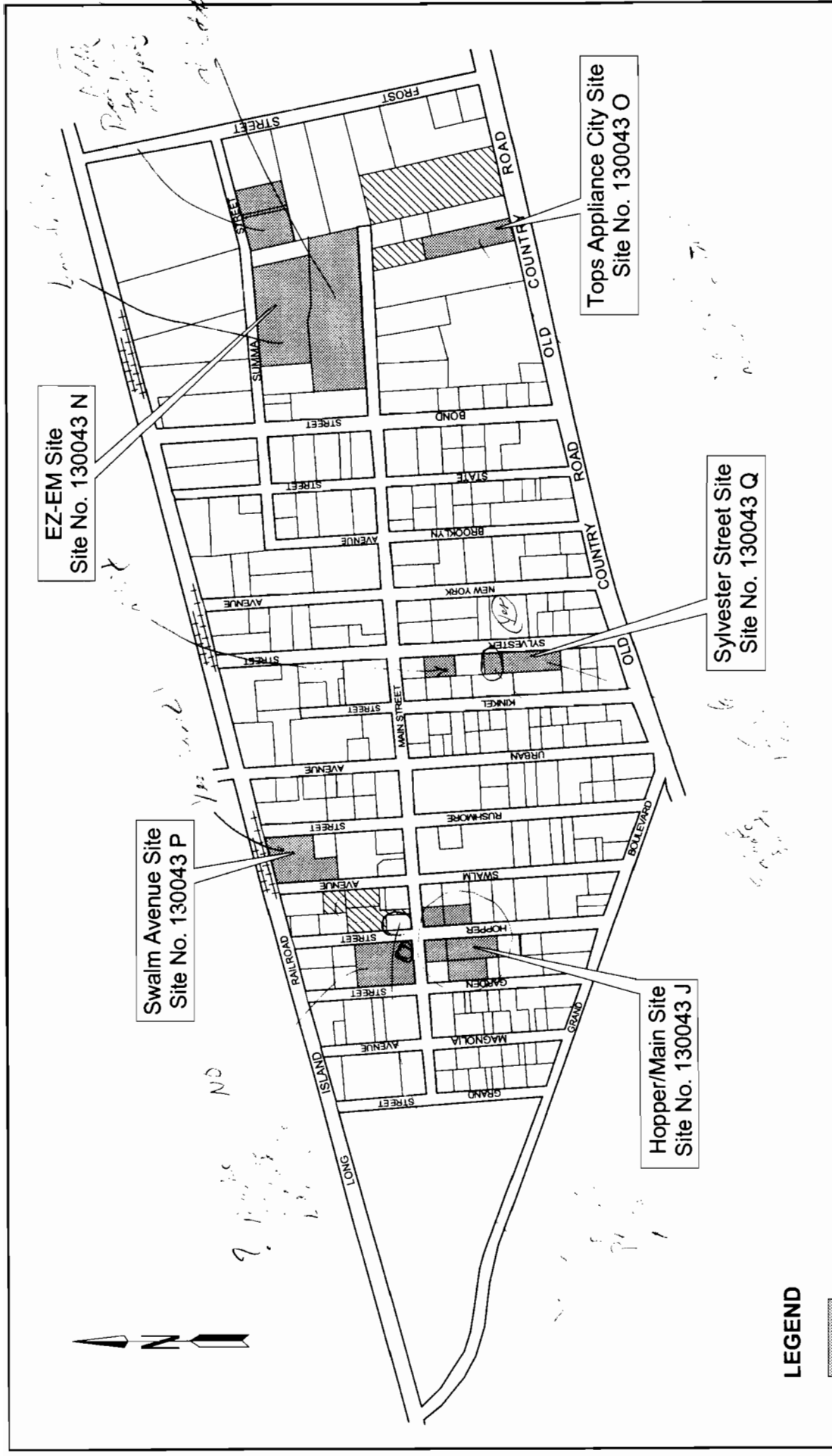
650122USGS dsl

Figure 1-1

Site Location

NEW CASSEL INDUSTRIAL AREA
NYSDEC I.D. No. 130043 J, N-Q, and 130043

LAWLER, MATUSKY & SKELLY ENGINEERS LLP
Pearl River, New York



LEGEND

 Potential registry site

 New Cassel data review sites

Figure 1-2

Site Plan

0 ~500 ft
APPROXIMATE SCALE
1 in. = 500 ft

NEW CASSEL INDUSTRIAL AREA
NYSDEC I.D. No. 130043 J, N-Q, and 130043

LAWLER, MATUSKY & SKELLY ENGINEERS LLP
Pearl River, New York

1122-GPR.dwg

Table 1-1

NEW CASSEL INDUSTRIAL AREA SITE

NYSDEC Site No. 130043J, N-Q and 130043

Properties to be Investigated

Site Name / Address	Current Use	Tax Block	Tax Lot
Hopper /Main Street Site			
NYSDEC ID NO. 130043J			
95 Hopper Street	Bilt-Rite Steel Buck	71	9-15,50-58
542 Main Street	Al's Tool & Die	71	5-8
550 Main Street	Royal Guard Fence	72	1-4
299 Main Street	One Stop Auto & Truck Center	144	37-44
EZ-EM Site			
NYSDEC ID NO. 130043N			
717-755 Main Street	EZ-EM	328	148
750 Summa Avenue	EZ-EM	328	173
Tops Appliance City Site			
NYSDEC ID NO. 130043O			
1099 Old Country Road	Tops Appliance City	328	180
776-790 Summa Ave.	NYCE, Liberty, Tempest	328	150, 151, 141
Swalm Avenue Site			
NYSDEC ID NO. 130043P			
118-138 Swalm Avenue	Liqui-Mark Corporation	164	19-29
Sylvester Street Site			
NYSDEC ID NO. 130043Q			
33 Sylvester Street	Arkwin Industry	76	57-65
49 Sylvester Street	Micrp-Ray Corporation	76	66-68
69 Sylvester Street	T. Sarro Salvage	76	73-77
New Cassel Data Review Sites			
NYSDEC ID NO. 130043			
750 Main Street	Tops Appliance City	328	179
1226 Old Country Road	Westbury Toyota	328	124
110 Hopper Street	Express Steel	145	31-37
111&117 Swalm Street	Harco Trucking - Harmon Associates	145	64&65

1.4 TASK 4.2: ADDITIONAL DETAILED FILE REVIEWS

Detailed site histories will be developed for approximately five properties (Table 1-2) within the remaining sites. Each site history will be developed based on the previously collected file review database; an aerial photography review; a historical map review; detailed file searches at the county, local, state levels; and interviews with former employees (if possible).

As part of the previous work conducted at the NCIA by LMS, a large and detailed database was developed summarizing current and past uses in the area. For each of the properties in the defined areas of the PSAs this information will be extracted from the database, reviewed for accuracy, and used to develop a preliminary site history that can be provided to county, local, and state agencies to cross-reference with their files.

A review of aerial photographs dating back to the 1940s will be conducted on the areas defined by the PSAs. The aerial photography review will be limited to photographs at a scale of 1:24,000 or smaller to allow for the identification of small-scale features. The aerial photographs will be obtained from the New York State Department of Transportation (NYSDOT) Map Information Unit, Cornell University's Laboratory for Environmental Application of Remote Sensing (CLEARS), or private vendors.

A review of historical maps created prior to development of the industrial park will be conducted. This will include obtaining the Sanborn maps and any other commercially available insurance and land use maps.

A detailed address-by-address file search will be conducted for the five properties within remaining sites. For each property the applicable agency will be provided the preliminary site history that will enable them to search their files based on address and any former tenants or uses of the property. The following agencies or departments will be contacted: NCDOH, NYSDEC regional office, and any local building or health departments.

Based on information provided by the NYSDEC Public Participation Officer any former employees with knowledge of past uses or disposal practices will be interviewed to fill in any gaps in the site histories and suspected disposal areas.

In addition to the five detailed site histories, 11 follow-up file reviews (Table 1-2) will be conducted. These 11 properties have already received a full file review, which revealed important data gaps; one final effort will be made to fill these gaps. The follow-up review will

Table 1-2

NEW CASSEL INDUSTRIAL AREA SITE

NYSDEC Site No. 130043J, N-Q and 130043

Additional File Reviews

Site Name / Address	Current Use	Tax Block	Tax Lot	Follow Up File Review	Detailed File Review
Hopper /Main Street Site NYSDEC ID NO. 130043J					
96 Hopper Street	Bilt-Rite Steel Buc'	71	9-15, 50-58	X	
642 Main Street	Al's Tool & Die	71	5-8	X	
650 Main Street	Royal Guard Fence	72	1-4	X	
288 Main Street	One Stop Auto & Truck Center	144	37-44	X	
EZ-EM Site NYSDEC ID NO. 130043N					
717-765 Main Street	EZ-EM	328	148	X	
760 Summa Avenue	EZ-EM	328	173		X
Tops Appliance City Site NYSDEC ID NO. 130043O					
1099 Old Country Road	Tops Appliance City	328	180	X	
776-790 Summa Ave.	NYCE, Liberty, Tempest	328	150, 151, 141	X	
Swalm Avenue Site NYSDEC ID NO. 130043P					
118-138 Swalm Avenue	Liqui-Mark Corporation	184	19-29		X
Sylvester Street Site NYSDEC ID NO. 130043Q					
33 Sylvester Street	Arkwin Industry	76	57-65	X	
49 Sylvester Street	Microp-Ray Corporation	76	66-68	X	
69 Sylvester Street	T. Sarro Salvage	76	73-77	X	
New Cassel Data Review Sites NYSDEC ID NO. 130043					
750 Main Street	Tops Appliance City	328	179	X	
1226 Old Country Road	Westbury Toyota	328	124		X
110 Hopper Street	Express Steel	145	31-37		X
111&117 Swalm Street	Harco Trucking - Harmon Associates	145	64&65		X

involve a final request to NCDOH regarding the specific properties and amending the site histories to reflect any new information.

1.5 TASK 4.3: TARGETED PROBE SAMPLING/FACILITY INSPECTIONS

This subtask will involve all the field work necessary to collect the required data on the remaining potential registry sites. It includes mobilization/demobilization, facility inspections, probe sampling, Hydropunch sampling, and mobile laboratory analysis.

1.5.1 Mobilization and Demobilization

Mobilization and demobilization will include the work necessary to obtain the required permits, approvals, and easements, as well as setting up staging areas to conduct the required field investigation. Based on past work conducted at the site, road opening permits and temporary work easements will be required by the town. In addition, all necessary utilities markouts will be performed at each of the properties to be sampled.

A new staging area will be selected closer to the majority of the sampling locations. For the purposes of this work plan it is assumed a suitable staging area will be found somewhere along the north end of Swalm Avenue.

To save costs and avoid the long delays associated with electrical hookup, a field office/laboratory trailer will not be mobilized to the site. The mobile laboratory will be housed within a self-contained trailer unit brought to the site by the mobile laboratory contractor.

1.5.2 Facility Inspections

Approximately six additional properties will be inspected during the fieldwork. These short inspections will identify the following:

- The various work areas in each building (office, storage, and production spaces)
- The manufacturing processes at each facility
- The number of years at each facility
- Any potential discharge points located inside or outside each building (including any staining of surfaces, whether paved or bare soil)
- Chemical storage locations, including underground storage tanks (USTs)

- Relative cleanliness of the operation (appearance of the manufacturing space)
- If possible, the location of any abandoned septic tank/leachpool systems

Several photographs of each facility will be taken to document each inspection. It is anticipated that NYSDEC will inform the property owners of the impending inspections; LMS will make the specific arrangements regarding the time and date of each inspection.

1.5.3 Targeted Sampling and Analysis

LMS proposes to install approximately 43 probes to a depth of 90 to 95 ft using the Geoprobe sampling system for the collection of soil and groundwater samples from the potential registry site areas. The goals and objectives of this sampling effort are to document specific sources of hazardous waste disposal at each of the sites. Groundwater probes will be installed at 43 locations (Figures 1-3 to 1-5). The groundwater probes will be located in suspected disposal locations, upgradient and downgradient positions, and locations where data gaps were identified. Based on previous sampling data, the water table is anticipated to be approximately 50 to 55 ft below grade. One groundwater sample will be collected from each of three approximate depth intervals (at the water table, 73 to 75 below grade, and 93 to 95 ft below grade) for a total of approximately 144 samples. At approximately 22 of the probe locations, one soil sample will be retrieved from a depth of 10 to 12 ft, just below any septic/leachpool systems. The same probing methods and procedures used in the previous phases of the investigation will be used during this phase to ensure the collection of high-quality representative samples. As necessary these locations will be modified in the field based on actual site conditions and the preliminary mobile laboratory results. Table 1-3 summarizes the proposed sampling effort and the anticipated number of samples for each of the properties to be investigated.

During the last phase of the Multisite PSA it was found that the Geoprobe sampling system was unable to reach the required depths at several locations in the Sylvester Street/Kinkel Street area. Apparently there is a hard sand or silt layer at depth that results in shallow refusals and excessive wear and tear on the equipment. In order to collect the necessary samples the Hydropunch sampling system will be used. The Hydropunch sampling in the Sylvester/Kinkel street area will involve collecting three groundwater samples from the same depths selected for the Geoprobe sampling. The proposed sampling locations, shown on Figure 1-4, are subject to modification based on utility clearance and access. The sampling will be done using a standard hollow-stem auger (HSA) drilling rig equipped with the Hydropunch equipment. At each sampling location an HSA will be used to advance a boring to a depth close to the target depth. Once this is completed the Hydropunch equipment will be driven to the target depth and the sample will be collected. Upon sample retrieval the equipment will be steamcleaned and

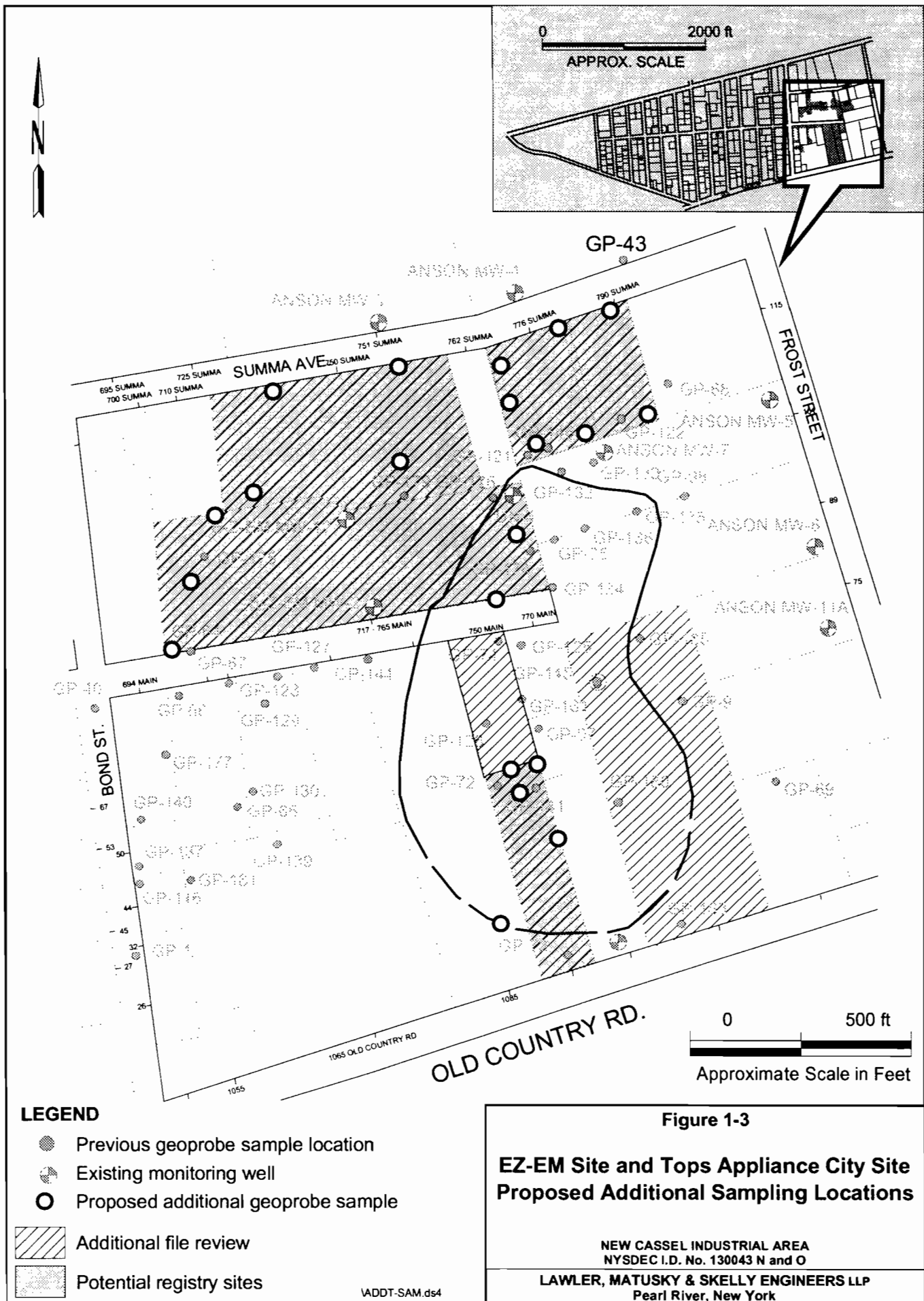


Table 1-3

NEW CASSEL INDUSTRIAL AREA SITE

NYSDEC Site No. 130043J, N-O, and 130043

Sampling and Analysis Summary

Site Name / Address	Current Use	TAX		Geoprobe GW Samples	Geoprobe Soil Samples	Hydropunch GW Samples	Mobile Lab GW		Mobile Lab Soil		Mobile Lab Dilutions
		BLOCK	LOT								
Hopper / Main Street Site NYSDEC ID NO. 130043J											
95 Hopper Street	Bit-Rite Steel Buck	71	9-15-50-58	3	2	0	9	2	0	0	
542 Main Street	Al's Tool & Die	71	5-8	5	0	0	15	0	0	0	
550 Main Street	Royal Guard Fence	72	1-4	3	0	0	9	0	0	0	
299 Main Street	One Stop Auto & Truck Center	144	37-44	4	1	0	12	1	0	0	
Sylvester Street Site NYSDEC ID NO. 130043O											
33 Sylvester Street	Arkwin Industry	76	57-65	3	2	0	9	2	1	1	
49 Sylvester Street	Micro Ray Corporation	76	66-68	0	2	3	9	1	1	1	
69 Sylvester Street	T. Sarro Salvage	76	73-77	0	0	2	6	0	0	0	
EZ-EM Site NYSDEC ID NO. 130043N											
717-785 Main Street	EZ-EM	328	148	5	2	0	15	2	0	0	
750 Summa Avenue	EZ-EM	328	173	4	2	0	12	2	0	0	
Tops Appliance City Site NYSDEC ID NO. 130043O											
1099 Old Country Road	Tops Appliance City	328	180	5	4	0	15	3	4	4	
776-790 Summa Ave.	NYCE, Liberty, Tempest	328	150, 151, 141	3	5	0	9	6	0	0	
Swalm Avenue Site NYSDEC ID NO. 130043P											
118-138 Swalm Avenue	Liqui-Mark Corporation	164	19-29	8	2	0	24	2	4	4	
New Cassell Data Review Sites NYSDEC ID NO. 130043											
750 Main Street	Tops Appliance City	328	179	0	0	0	0	0	0	0	
1226 Old Country Road	Westbury Toyota	328	124	0	0	0	0	0	0	0	
110 Hopper Street	Express Steel	145	31-37	0	0	0	0	0	0	0	
111&117 Swalm Street	Harco Trucking - Harmon Associates	145	64&65	0	0	0	0	0	0	0	
Totals				43	22	5	144	21	10		

the entire process will be repeated at the next sampling depth. Approximately 15 groundwater samples will be retrieved for analysis in the mobile laboratory (Table 1-3).

The majority of the samples will be analyzed on-site for chlorinated target compounds (PCE, TCE, TCAs, DCAs, DCEs, and VC) using a temperature-programmable gas chromatograph (GC) equipped with multiple detectors. The mobile laboratory will employ the same analytical procedures and quality assurance/quality control (QA/QC) procedures used during the previous phase of the investigation. A total of approximately 175 analyses will be conducted by the mobile laboratory, including 129 probe water samples, 21 probe soil samples, 15 Hydropunch samples, and 10 dilutions (Table 1-3). The actual number of analyses will depend on the success of retrieving the individual samples at each of the proposed sampling locations and the number of dilution required. In addition to the standard QA/QC procedures followed by the mobile laboratory, up to 5% of the groundwater samples will also be submitted to a base laboratory for confirmatory analysis.

1.6 TASK 4.4: DATA ANALYSIS/REPORT PREPARATION

This subtask will include all the necessary data processing and analysis required to summarize the data. The mobile laboratory will provide LMS with all the data in a digital format, which will allow LMS to utilize its geographical information system (GIS) system in processing and analyzing the data. After completion of the data analysis LMS will prepare a five-site PSA report that will document the field investigation, present the data from the field investigation, and provide results and conclusions regarding the status of the remaining properties.

CHAPTER 2

MANAGEMENT APPROACH

2.1 PROJECT STAFFING PLAN

LMS, as prime contractor, will be responsible for overall project technical direction and administration. Subcontractors will be utilized as necessary to complete certain tasks; the major subcontractors proposed for Task 4 team are:

- YEC, Inc., P.C. - professional services
- Inchcape Testing Services, Aquatec Laboratories, Inc. - laboratory analyses
- Zebra Environmental - Geoprobe
- Commonwealth Analytical - mobile laboratory
- Aquifer Drilling and Testing - Hydropunch

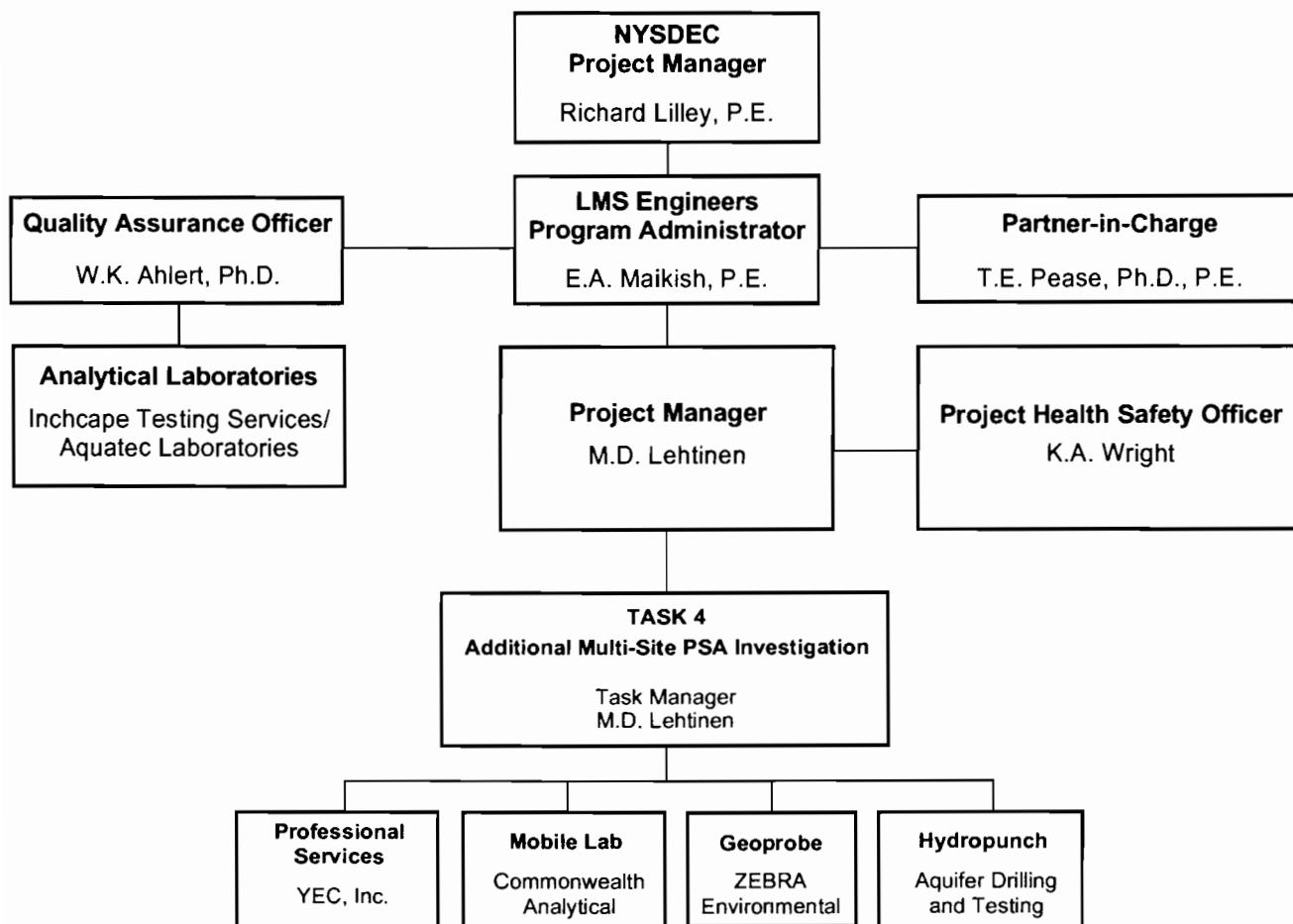
Other minor subcontractors are listed below. The proposed project organization is shown on Figure 2-1.

Mr. Edward A. Maikish, P.E., director of LMS' Site Investigation Section (NSPE Grade 7), will be the program administrator for this work assignment. Mr. Maikish will be directly responsible to NYSDEC for conducting the program and will provide overall supervision and guidance for project personnel. He will ensure staff and resources availability for completion of the project; approve assignments, work scopes, budgets, and staffing plans; and provide technical advice on the project approach.

Dr. Thomas E. Pease, P.E., manager of LMS' Hazardous Waste & Geology Group (NSPE Grade 9), will be the partner-in-charge for this work assignment. As partner-in-charge he will review the major technical conclusions drawn and administrative decisions made.

Mr. Michael D. Lehtinen (NSPE Grade 3) will be the project manager for the New Cassel Multisite PSA and will be the primary LMS contact for NYSDEC. Mr. Lehtinen's responsibilities will include technical and administrative management of task managers; subcontractors, personnel, and equipment scheduling; tracking and management of the project budget; and technical review of all submittals. Mr. Lehtinen will also serve as the project's on-

Figure 2-1
PROJECT STAFFING PLAN
New Cassel Multisite PSA



site Health and Safety Officer (HSO). He will be primary author and will coordinate the preparation of the PSA report.

Ms. Karen A. Wright (NSPE Grade 5) will be the project's HSO. In this role, she will be ensure compliance with the HASP provisions. Ms. Wright will also ensure that all field personnel have received appropriate health and safety, first aid, and CPR training, and have met the requirements of LMS' medical monitoring program.

Dr. William K. Ahlert (NSPE Grade 6) will be the project Quality Assurance Officer (QAO). In this capacity, Dr. Ahlert will provide ongoing surveillance of project activities to ensure conformance with the QAPjP and will coordinate laboratory analyses of environmental and QA/QC samples. Dr. Ahlert also will be responsible for reviewing project sampling and analytical procedures to ensure representative sample collection and performance of analytical methodologies within specified criteria, and preparation of a data assessment and usability statement for the project report.

Karen Ricciardi (NSPE Grade 1) will serve as task manager for the field investigation subtasks, including oversight of all sampling. Her duties will include technical and administrative coordination of the probing, environmental sampling, and scheduling of field activities. Ms. Ricciardi will also function as the on-site HSO during implementation of the field activities and as the project geologist, evaluating the field information obtained.

2.2 PROJECT SCHEDULE

LMS' proposed project schedule is presented on Table 2-1. The field schedule, which is scheduled to start 3 September 1996, assumes that we receive NYSDEC approval and notice to proceed by 16 August 1996. If this approval is delayed, the field schedule and PSA deadline/reports will be similarly delayed.

2.3 PROJECT DELIVERABLES

A listing of the project deliverables is presented on Table 2-2. These deliverables are based on meeting the schedule listed on Table 2-1.

2.4 PROJECT SUBCONSULTANTS AND SUBCONTRACTORS

The list of subconsultants and subcontractors we propose to use as part of Task 4 of this project is presented in Table 2-3.

TABLE 2-1

PROJECT SCHEDULE

NYSDEC Standby Contract

New Cassel Multisite PSA Site No. 130043 J, N-Q, and 130043
Work Assignment No. D002676-12.1

TASK		WORK TASK	DATE OR DUE DATE
4	4.1	Development of Work Plan	
		Draft technical scope of work	07/01/96
		Final Work Plan	08/16/96
		NYSDEC Approval and Notice to Proceed	08/23/96
	4.2	Additional detailed file reviews	08/30/96 - 09/30/96
	4.3	Targeted probe sampling/facility inspections	
		Mobilization/demobilization	09/03/96 - 09/16/96
		Facility inspections	09/23/96 - 10/25/96
		Probes	09/23/96 - 10/25/96
		Hydropunch GW sampling	09/30/96 - 10/02/96
	4.4	Data analysis/report generation	
		Data analysis	10/28/96 - 11/22/96
		Draft report	12/06/96
		Final report	01/27/97

TABLE 2-2

DELIVERABLES

NYSDEC Standby Contract

**New Cassel Multisite PSA
Site No. 130043 N-Q and 130043
Work Assignment No. D002676-12.1**

TASK	DELIVERABLE^a	PROPOSED DUE DATE	COPIES
4	Draft Work Plan, LOE Budget	07/01/96	4
	Revised Draft Work Plan, LUE Budget	-	1
	Final Work Plan	08/16/96	8
	Project Schedule	08/16/96	8
	Draft Five-site PSA Report	02/06/96	10
	Final Five-site PSA Report	01/27/97	50

^aAll deliverables will be sent to Joe White as per NYSDEC work assignment.

TABLE 2-3

PROPOSED SUBCONTRACTORS LIST

New Cassel Multisite No. 130043J, N-Q, and 130043
Work Assignment No. D002676-12.1

AREA OF SUBCONTRACTING	SCOPE OF WORK	PROPOSED SUBCONTRACTOR
Professional Engineering Services	Complete detailed site histories	YEC, Inc., P.C.
Analytical Laboratory	Perform chemical analysis on split samples	Inchcape Testing Services, Aquatec Laboratories
Mobile Laboratory	Provide on-site chemical analysis on all samples	Commonwealth Analytical
Hydropunch	Perform groundwater sampling using the Hydropunch system	Aquifer Drilling and Testing
Probing	Perform soil probes and collect groundwater samples	Zebra Environmental Inc.
Printing	Prepare final PSA report	Marsden Printers (MBE)

YEC Inc., P.C., will provide professional engineering services. They are an approved minority-owned business enterprise (MBE) whose established salary, overhead, and fee rates have been approved by NYSDEC on other Standby Contract assignments.

Inchcape Testing Services, Aquatec Laboratories, are under standby contract to LMS, and they are next in line for an assignment.

Zebra Environmental was selected to provide Geoprobe probing services. They have agreed to provide additional probing services at approved unit rates that were established based on a low bid they provided.

Commonwealth Analytical was selected to provide mobile laboratory services based on a bid received from them. They have agreed to provide additional mobile laboratory services at approved unit rates that were established based on a low bid they provided.

Aquifer Drilling and Testing was selected to provide Hydropunch groundwater sampling based on a low bid received from them (see attached bid package).

2.5 MBE/WBE UTILIZATION PLAN

This document outlines LMS' Minority-owned Business Enterprise/Women-owned Business Enterprise (MBE/WBE) Utilization Plan as required by the New York State Superfund Standby Contract. The purpose of the plan is to document our intent to comply with the regulations under 9NYCRR Part 543 entitled "Requirements and Procedures Regarding Business Participation Opportunities for Minorities and Women on State Contracts." LMS will make every effort to meet the goals established by those regulations, i.e., 15% MBE participation and 5% WBE participation, through implementation of our proposed utilization plan as described below.

LMS is committed to equal opportunity employment, with corporate involvement meeting or exceeding the state regulations referenced in this contract. Evidence of this is provided by the fact that, as a whole, LMS currently employs 10.8% minorities and 32.3% women. To assure full implementation of the equal employment policy, we will take steps to ensure that:

- a. Persons are recruited, hired, assigned, and promoted without regard to race, religion, marital status, color, sexual orientation, national origin, sex, veteran's status, age, or non-job-related disability of any kind.
- b. All other personnel actions, such as compensation, benefits, transfers, layoffs and recall from layoffs, access to training, education, tuition assistance, and social

recreation programs are administered without regard to race, marital status, religion, color, sexual orientation, national origin, sex, veteran's status, age, or non-job-related disability of any kind.

To date, LMS has made a good faith effort to obtain MBE/WBE subcontractors for completion of the New Cassel project. The MBE and WBE firms that will be utilized as subcontractors for this project are listed below. A WBE firm was identified and contacted to provide bids on services to be conducted as part of Task 4; however, they were not the lowest bidder to provide Hydropunch groundwater sampling.

MBE Utilization:

- YEC, Inc., P.C.: This MBE firm was selected to provide professional engineering services for the New Cassel PSAs. The MBE utilization from the above subconsultant for Task 4 is \$14,207.15.
- Marsden Printers, Inc.: This MBE firm was selected to provide printing services. The MBE utilization for this firm for Task 4 is \$3,435.00.

The MBE contribution resulting from the utilization of the above subcontractors for Task 4 is \$17,742.15 (9.15%).

CHAPTER 3

Schedule 2.11 Cost Tables



SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
Work Assignment Number D002676-12B-1
ALL 10 SITES

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	86,661
2. Indirect Costs (Schedule (2.10 (g))	134,324
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	31,112
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Professional services
4. Total Cost-Plus-Fixed Fee Subcontracts	43,662
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Geoprobe
	GW & Soil Sampling
2. Commonwealth Analytical	Mobile Laboratory
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
4. Marsden Reproduction	Reproduction
5. Mr. Electric Service (MBE)	Electrical work
6. Spiegel Associates	Lease space for trailer
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor
8. Sub-Surface Informational Surveys, Inc.	GPR Services
9. Cassone Trailer	Trailer Rental
10. Advanced Drilling & Testing	Drilling, hydropunch
5. Total Unit Price Subcontracts	141,776
6. Subcontract Management Fee (Schedule 2.11[f])	6,049
7. Total Subcontract Costs (lines 4 + 5)	185,438
8. Fixed Fee (Schedule 2.10 (h))	21,007
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	464,592

SCHEDULE 2.11(b)
LABOR COST SUMMARY
 Work Assignment Number D002676-12B-1
 ALL 10 SITES

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL HOURS
AVERAGE SALARY RATE (1995)	\$54.38	\$41.81	\$36.68	\$34.36	\$30.65	\$23.97	\$21.47	\$20.88	\$15.83	\$14.09	
AVERAGE SALARY RATE (1996)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
Task 1	2.0	0.0	29.0	3.0	12.0	5.0	51.5	111.0	30.5	10.0	254.0
Task 2	9.5	0.0	139.0	0.0	2.5	2.5	3.0	601.5	729.0	16.3	1,503.3
Task 3	8.5	0.0	91.0	0.0	0.0	0.0	1.8	389.3	354.3	10.5	855.3
Task 4	29.0	0.0	151.0	0.0	0.0	40.0	509.0	138.0	482.0	59.0	1,408.0
Subtotal 1995 Hours:	11.5	0.0	168.0	3.0	14.5	7.5	54.5	712.5	759.5	26.3	
Subtotal 1996 Hours:	37.5	0.0	242.0	0.0	0.0	40.0	510.8	527.3	836.3	69.5	
TOTAL HOURS:	49.0	0.0	410.0	3.0	14.5	47.5	565.3	1,239.8	1,595.8	95.8	4,020.5
Total Direct Labor Costs	2,777.12	0.00	15,527.64	103.08	444.43	1,191.38	12,738.60	26,487.05	25,988.26	1,403.33	86,660.88

INDIRECT LABOR COSTS:	134,324.36
SUBTOTAL:	220,985.23
FIXED FEE:	21,007.34
TOTAL BUDGETED LABOR COSTS:	241,992.57

ENGINEER/CONTRACT No.: Lawler, Matusky & Skelly Engineers LLP
 PROJECT NAME: All 10 Sites
 WORK ASSIGNMENT No.: 02676-12B-1

DATE PREPARED: 15 Aug 96

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

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 1	0.0	0.0	9.0	0.0	0.0	0.0	0.5	20.0	1.0	0.0	30.5
Task 2	3.5	0.0	15.3	0.0	1.0	0.0	3.0	13.5	1.5	2.5	40.3
Task 3	0.5	0.0	9.0	0.0	0.0	0.0	1.0	6.3	2.0	1.5	20.3
Task 4	1.0	0.0	20.0	0.0	0.0	0.0	18.0	9.0	11.0	4.0	63.0
TOTAL HOURS:	5.0	0.0	53.3	0.0	1.0	0.0	22.5	48.8	15.5	8.0	154.0

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

1. Work Plan Development
 - Conflict of Interest Check
 - Develop of budget schedules and supporting documentation
2. Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
3. Review work assignment costs
 - Prepare monthly cost control report
 - Cost control reviews
4. CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
5. Manage subcontracts
6. Implement and manage program management and staffing plans
7. Conduct Health and Safety Reviews
8. Word processing and graphic artists
9. Report editing

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

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 D002676-12B-1****ALL 10 SITES**

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	1,227	1,227.00
Electric Usage (trailer/office)	1.00	(at cost)	300	300.00
Reproduction	0.07	(per page)	15,533	1,087.31
General PC usage	1.50	(per hr)	637	954.75
Auto CADD	15.00	(per hr)	89	1,335.00
Fax	1.00	(per page)	529	529.00
Overnight shipping	1.00	(at cost)	807	806.50
Well Permits	1.00	(at cost)	120	120.00
Photography	1.00	(at cost)	84	84.00
Lg/ print repro (24X36)	1.35	(per page)	183	247.05
Disposable Field Items:				
Nylon Rope	0.20	(per ft)	40	8.00
Decon Chemicals	1.00	(at cost)	44	44.00
Decon D.I. Water	0.12	(per gal.)	224	26.88
Ice for samples	1.00	(at cost)	80	80.00
Misc *	1.00	(at cost)	106	106.00
LILCO Application fee	1.00	(at cost)	100	100.00
Trailer Permits	1.00	(at cost)	0	0.00
Road Opening Permit	1.00	(at cost)	0	0.00
Repair of NYSDEC Meters	125.00	(lump sum)	5	625.00
SUBTOTAL:				7,680.49
B. Travel Costs:				
Auto rental	70.00	(per day)	21	1,470.00
Truck/van rental	31.34	(per day)	61	1,896.07
Truck/van mileage	0.133	(per mile)	3,167	421.21
Personal mileage	0.30	(per mile)	1,708	512.47
Per diem	180.00	(per day)	78	14,040.00
Tolls	1.00	(at cost)	371	371.25
SUBTOTAL:				18,711.01
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	93	1,116.00
2" Submersible Pump (110 V)	15.00	(per day)	4	60.00
Generators - Honda (6,500 watt)	51.00	(per day)	21	1,071.00
High pressure washer - Landa (110 volt)	92.00	(per day)	25	2,300.00
PID - HNu (HW-101) @	0.00	(per day)	37	0.00
FID - Foxboro (OVA-128) @	0.00	(per day)	37	0.00
Combustible gas indicator - Exotech (40-OFH)	0.00	(per day)	43	0.00
Teflon bailer - Timco (White-1.66)	18.00	(per day)	4	72.00
Teflon bailer - Timco (White-2.4)	19.00	(per day)	8	152.00
SUBTOTAL:				4,771.00
TOTAL DIRECT NON-SALARY COSTS:				31,162.50

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICE TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Professional services	\$43,662.32

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	1995 MAXIMUM REIMB. RATE (\$/hr)	1996 MAXIMUM REIMB. RATE (\$/hr)	1995 ESTIMATED NUMBER OF HOURS	1996 ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	42.39	44.94	12	8	\$868.20
Sr Geologist/Scientist/Eng. Licensed Surveyor/Staff	V	33.35	35.36	56	0	\$1,867.60
Geo./Sci./Eng.	IV	27.88	29.55	40	0	\$1,115.20
Staff Geo./Sci./Eng./Sr Draftsperson	III	20.91	22.16	40	78	\$2,564.88
Sr. Tech./Staff Eng./Sci./Geo.	II	16.78	17.79	392	169	\$9,584.27
TOTAL DIRECT SALARY COSTS:						\$16,000.15

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1995.
- 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 asterix will be entitled to overtime.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

ALL 10 SITES

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

20,000.19

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel	\$0.25 /mi	2,636.00	\$659.00
Car rental	\$62.00 /day	5	\$310.00
Gas	\$20.00 /day	5	\$100.00
Tolls	\$11.00 /day	5	\$55.00
Supplies	\$1,125.00 /ls	1.01	\$1,132.34
Subcontractor (Vista Information Solutions, Inc.)	\$400.00 /ls	1.00	\$400.00
Expenses			
Telephone	\$100.00	1	\$100.00
Computer usage	\$4.50 /hour	148	\$666.00
Photocopies	\$0.07 /copy	2000	\$140.00
Postage	\$100.00	1	\$100.00
TOTAL DIRECT NON-SALARY COSTS:			\$3,662.34

D. Fixed Fee

The fixed fee is:

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

3,999.64

TOTAL: \$43,662.32

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Geoprobe GW & Soil Sampling	\$55,147.49	\$2,757.37

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	21.35605	\$21,142.49
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	24	\$3,600.00
Sampling charge for soils:	\$15 /sample	44	\$660.00
Sampling charge for groundwater:	\$15 /sample	180	\$2,700.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Soil conductivity logging*:	No charge	8	\$0.00
TASK 4.3 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	20	\$19,800.00
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	32	\$4,800.00
Sampling charge for soils:	\$15 /sample	34	\$510.00
Sampling charge for groundwater:	\$15 /sample	129	\$1,935.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Subcontract Total:			\$55,147.49
Subcontract Management Fee:			\$2,757.37

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$53,680.00	\$2,684.00

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes					
VOC:	Water	8010/8020	95.00	150	\$14,250.00
VOC:	Sediment	8010/8020	95.00	58	\$5,510.00
Minimum rate (per day)*:	-	-	1,100.00	3	\$3,300.00
Mob/demob (ls):	-	-	1,100.00	1	\$1,100.00
Per diem (perman per day):	-	-	100.00	25	\$2,500.00
Optional items:					
Trailer (per day):	-	-	40.00	0	\$0.00
Trailer mob/demob (ls):	-	-	750.00	0	\$0.00
TASK 4.3 GW Probes					
VOC:	Water	8010/8020	95.00	154	\$14,630.00
VOC:	Sediment	8010/8020	95.00	30	\$2,850.00
Minimum rate (per day)*:	-	-	1,100.00	5	\$5,500.00
Mob/demob (ls):	-	-	1,100.00	1.00	\$1,100.00
Per diem (perman per day):	-	-	100.00	18	\$1,800.00
Trailer rental (lump sum)	-	-	228.00	5	\$1,140.00
Subcontract Total:					\$53,680.00
Subcontract Management Fee:					\$2,684.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis	\$2,264.20	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.4 SWL Survey VOCs	8010/8020	\$90 /ea	16.157778	\$1,454.20
TASK 4.3 GW Probes VOCs	8010/8020	\$90 /ea	9	\$810.00
SUBTOTAL:				\$2,264.20
Subcontract Subtotal:				\$2,264.20
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Marsden Reproduction	Reproduction	\$7,346.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.2 Final Report			
Final report (BW, color copies, binding, and covers)	\$64.48 /ea	50	\$3,224.00
TASK 4.4 Final Report			
Final report (BW, color copies, binding, and covers)	\$68.70 /ea	60	\$4,122.00
Subcontract Total:			<u>\$7,346.00</u>
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
5. Mr. Electric Service (MBE)	Electrical work	\$1,355.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob			
Power hook-up	\$1,355 /ls	1	\$1,355.00
Subcontract Total:			\$1,355.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
6. Spiegel Associates	Lease space for trailer	\$2,000.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob Property at 123 Frost Street	\$750.00 /mn	3	\$2,000.00
Subcontract Total:			\$2,000.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor	\$0.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Draft Report			
Editorial services	\$35 /hr	0	\$0.00
Subcontract Total:			\$0.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
8. Sub-Surface Informational Surveys, Inc.	GPR Services	\$6,670.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Determine Fate of Structure and Contents GPR Survey			
Daily rate (including personnel & vehicle):	\$1,202 /day	5	\$6,010.00
Report (ls)	No charge	1	\$0.00
Mob/demob (ls)	No charge	1	\$0.00
per diem (for 2 personnel per day):	\$132 /man-day	5	\$660.00
Subcontract Total:			\$6,670.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
9. Cassone Trailer	Trailer Rental	\$1,153.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob			
Trailer rental (mobile office)	\$278 /mn	1	\$278.00
Delivery	\$150 /ls	1	\$150.00
Return	\$150 /ls	1	\$150.00
Road permit	\$85 /ls	1	\$85.00
Knockdown/level	\$125 /ls	1	\$125.00
Stairs	\$25 /mn	2	\$50.00
Security package (window/door)	\$35 /ls	9	\$315.00
SUBTOTAL:			\$1,153.00
Subcontract Total:			\$1,153.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
ALL 10 SITES

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
10. Advanced Drilling & Testing	Drilling, hydropunch	\$12,160.00	\$608.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 Targeted Probe Sampling/Facility Inspection			
PPE Level D	\$20 /per/day	10	\$200.00
4.25 HSA (0-50 ft)	\$14 /ft	250	\$3,500.00
4.25 HSA (50-100 ft)	\$14 /ft	250	\$3,500.00
Hydropunch (50-100 ft)	\$160 /hr	15	\$2,400.00
Steam cleaner	\$50 /day	5	\$250.00
Generator	\$50 /day	5	\$250.00
Steam cleaning	\$120 /hr	8	\$960.00
Water tanker	\$150 /day	5	\$750.00
Mob/demob	\$350 /ls	1	\$350.00
Per diem	No charge	10	\$0.00
Subcontract Total:			\$12,160.00
Subcontract Management Fee:			\$608.00

NOTE: A subcontract management fee of 5% will be allowed on subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	38,514.08	(2,386.37)	38,514.08	48,146.81	86,660.89	86,660.89	0.00
2. Indirect Salary Costs (1.55):	0.00	58,465.74	(3,620.68)	58,465.74	75,858.61	134,324.36	134,324.36	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	96,979.82	(6,007.05)	96,979.82	124,005.42	220,985.24	220,985.24	0.00
4. Travel:	0.00	6,644.94	(1.38)	6,644.94	12,015.32	18,660.26	18,660.26	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	3,382.48	(26.06)	3,382.48	3,938.02	7,320.50	7,320.49	(0.00)
Equipment Costs:	0.00	1,043.60	0.00	1,043.60	3,727.40	4,771.00	4,771.00	0.00
6. Subtotal Direct Non-Salary Costs:	0.00	11,071.02	(27.44)	11,071.02	19,680.74	30,751.76	30,751.75	(0.00)
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	22,059.04	0.00	22,059.04	21,603.29	43,662.32	43,662.32	0.00
Subcontractors:								
Zebra	0.00	21,076.87	0.00	21,076.87	34,070.62	55,147.49	55,147.49	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	1,074.70	0.00	1,074.70	1,549.50	2,624.20	2,624.20	0.00
Commonwealth (Mobile Lab)	0.00	19,995.00	0.00	19,995.00	33,685.00	53,680.00	53,680.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	5,002.50	0.00	5,002.50	1,667.50	6,670.00	6,670.00	0.00
Cassone Leasing (Site Trailer)	0.00	854.54	0.00	854.54	298.46	1,153.00	1,153.00	0.00
Mr. Electric Service	0.00	1,016.25	0.00	1,016.25	338.75	1,355.00	1,355.00	0.00
Spiegel Associates	0.00	1,500.00	0.00	1,500.00	500.00	2,000.00	2,000.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	7,346.00	7,346.00	7,346.00	0.00
Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Advanced Drilling and Testing	0.00	0.00	0.00	0.00	12,160.00	12,160.00	12,160.00	0.00
8. Total Work Assignment Costs:	0.00	180,629.74	(6,034.49)	180,629.74	256,905.28	437,535.01	437,535.01	(0.00)
9. Fees:								
Fixed Fee:	0.00	8,987.58	(90.60)	8,987.58	12,019.78	21,007.35	21,007.34	(0.01)
Management Fee:	0.00	0.00	0.00	0.00	6,049.37	6,049.37	6,049.37	0.00
10. Total Work Assignment Price:	0.00	189,617.31	(6,125.08)	189,617.31	274,974.43	464,591.74	464,591.72	(0.01)

EXPENDITURE CATEGORY	A	B	C	D	E	F	G	H
	COST CLAIMED THIS PERIOD	PAID TO DATE	TOTAL DISSALLOWED TO DATE	TOTAL COSTS PAID TO DATE (A + B)	ESTIMATED COSTS TO COMPLETION	ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	APPROVED BUDGET	ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	2,309.42	(2,026.53)	2,309.42	3,500.90	5,810.32	5,810.32	0.00
2. Indirect Salary Costs (1.55):	0.00	3,506.87	(3,074.60)	3,506.87	5,499.12	9,005.99	9,005.99	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	5,816.29	(5,101.13)	5,816.29	9,000.02	14,816.31	14,816.31	0.00
4. Travel:	0.00	0.00	(1.38)	0.00	0.00	0.00	0.00	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	289.12	(26.06)	289.12	96.39	385.51	385.50	(0.00)
Equipment Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	289.12	(27.44)	289.12	96.39	385.51	385.50	(0.00)
7. Subs:								
Subconsultants:								
Subcontractors:								
8. Total Work Assignment Costs:	0.00	6,105.41	(5,128.57)	6,105.41	9,096.41	15,201.82	15,201.81	(0.00)
9. Fees:								
Fixed Fee:	0.00	581.65	0.00	581.65	193.88	775.53	775.52	(0.01)
Management Fee:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Total Work Assignment Price:	0.00	6,687.06	(5,128.57)	6,687.06	9,290.29	15,977.35	15,977.33	(0.01)

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E		F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
					ESTIMATED COSTS TO COMPLETION	PRICE (A + B + E)			
1. Direct Salary Costs:	0.00	22,657.44	(359.84)	22,657.44	7,487.00	30,144.44	30,144.44	0.00	0.00
2. Indirect Salary Costs (1.55):	0.00	34,394.16	(546.08)	34,394.16	12,329.73	46,723.89	46,723.89	0.00	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	57,051.60	(905.92)	57,051.60	19,816.74	76,868.33	76,868.33	0.00	0.00
4. Travel:	0.00	6,627.64	0.00	6,627.64	2,777.15	9,404.79	9,404.79	0.00	0.00
5. Other Non-Salary Costs:	0.00	2,282.99	0.00	2,282.99	574.27	2,857.26	2,857.26	0.00	0.00
Material Costs:	0.00	1,043.60	0.00	1,043.60	303.40	1,347.00	1,347.00	0.00	0.00
Equipment Costs:									
6. Subtotal Direct Non-Salary Costs:	0.00	9,954.23	0.00	9,954.23	3,654.82	13,609.05	13,609.05	0.00	0.00
7. Subs:									
Subconsultants:									
YEC, Inc.	0.00	22,059.04	0.00	22,059.04	7,396.14	29,455.17	29,455.17	0.00	0.00
Subcontractors:									
Zebra									
Inchcape Testing Laboratory (Aquatec)	0.00	21,076.87	0.00	21,076.87	7,025.62	28,102.49	28,102.49	0.00	0.00
Commonwealth (Mobile Lab)	0.00	1,074.70	0.00	1,074.70	379.50	1,454.20	1,454.20	0.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	19,995.00	0.00	19,995.00	6,665.00	26,660.00	26,660.00	0.00	0.00
Cassone Leasing (Site Trailer)	0.00	5,002.50	0.00	5,002.50	1,667.50	6,670.00	6,670.00	0.00	0.00
Mr. Electric Service	0.00	854.54	0.00	854.54	298.46	1,153.00	1,153.00	0.00	0.00
Spiegel Associates	0.00	1,016.25	0.00	1,016.25	338.75	1,355.00	1,355.00	0.00	0.00
	0.00	1,500.00	0.00	1,500.00	500.00	2,000.00	2,000.00	0.00	0.00
8. Total Work Assignment Costs:	0.00	139,584.73	(905.92)	139,584.73	47,742.52	187,327.25	187,327.25	0.00	0.00
9. Fees:									
Fixed Fee:	0.00	5,420.46	(90.60)	5,420.46	2,118.49	7,538.95	7,538.95	0.00	0.00
Management Fee:	0.00	0.00	0.00	0.00	2,738.12	2,738.12	2,738.12	0.00	0.00
10. Total Work Assignment Price:	0.00	145,005.18	(996.52)	145,005.18	52,599.14	197,604.32	197,604.32	0.00	0.00

Project Manager (Engineer): _____ Date: _____

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	13,547.22	0.00	13,547.22	5,145.25	18,692.46	18,692.46	0.00
2. Indirect Salary Costs (1.55):	0.00	20,564.72	0.00	20,564.72	8,408.60	28,973.31	28,973.31	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	34,111.93	0.00	34,111.93	13,553.85	47,665.78	47,665.78	0.00
4. Travel:	0.00	17.30	0.00	17.30	186.70	204.00	204.00	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	810.37	0.00	810.37	590.76	1,401.13	1,401.13	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	827.67	0.00	827.67	777.46	1,605.13	1,605.13	0.00
7. Subs: Subconsultants:								
Subcontractors:								
Marsden Reproduction	0.00	0.00	0.00	0.00	3,224.00	3,224.00	3,224.00	0.00
Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Costs:	0.00	34,939.60	0.00	34,939.60	17,555.30	52,494.90	52,494.90	0.00
9. Fees:								
Fixed Fee:	0.00	2,985.47	0.00	2,985.47	1,543.96	4,529.43	4,529.43	0.00
Management Fee:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Total Work Assignment Price:	0.00	37,925.07	0.00	37,925.07	19,099.27	57,024.34	57,024.34	0.00

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	0.00	0.00	0.00	32,013.66	32,013.66	32,013.66	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	49,621.16	49,621.16	49,621.16	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	81,634.82	81,634.82	81,634.82	0.00
4. Travel:	0.00	0.00	0.00	0.00	9,051.47	9,051.47	9,051.47	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	2,676.60	2,676.60	2,676.60	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	3,424.00	3,424.00	3,424.00	0.00
6. Subtotal Direct Non-Salary Costs:	0.00	0.00	0.00	0.00	15,152.07	15,152.07	15,152.07	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	0.00	0.00	0.00	14,207.15	14,207.15	14,207.15	0.00
Subcontractors:								
Zebra	0.00	0.00	0.00	0.00	27,045.00	27,045.00	27,045.00	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	27,020.00	27,020.00	27,020.00	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	0.00	1,170.00	1,170.00	1,170.00	0.00
Aquifer Drilling and Testing	0.00	0.00	0.00	0.00	12,160.00	12,160.00	12,160.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	182,511.04	182,511.04	182,511.04	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	8,163.44	8,163.44	8,163.44	0.00
Management Fee:	0.00	0.00	0.00	0.00	3,311.25	3,311.25	3,311.25	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	193,985.73	193,985.73	193,985.73	0.00

Project Manager (Engineer):

Date:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: All 10 Sites
WORK ASSIGNMENT No.: D002676-12B-1

PAGE: 9 of 9
DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:
CAP No.:

COST CONTROL REPORT
UBCONTRACTOR

SUBCONTRACT NAME	A		B		C		D		E		F		G	
	SUBCONTRACT COST CLAIMED HIS APPLICATION INCLUDING RESUBMITTALS	SUBCONTRACT COST APPROVED FOR PAYMENT ON PREVIOUS APPLICATIONS	TOTAL SUBCONTRACT COSTS TO DATE (A PLUS B)		SUBCONTRACT APPROVED BUDGET	MANAGEMENT FEE BUDGET	MANAGEMENT FEE PAID	TOTAL COSTS TO DATE (C PLUS F)						
1. Zebra	0.00	0.00	0.00	0.00	55,147.49	2,757.37	0.00	0.00	0.00	0.00				
2. Inhccape Testing Laboratory (Aquatec	0.00	0.00	0.00	0.00	2,624.20	0.00	0.00	0.00	0.00	0.00				
3. Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	53,680.00	2,684.00	0.00	0.00	0.00	0.00				
4. Sub-Surface Informational Surveys In	0.00	0.00	0.00	0.00	6,670.00	0.00	0.00	0.00	0.00	0.00				
5. Cassone Leasing (Site Trailer)	0.00	0.00	0.00	0.00	1,153.00	0.00	0.00	0.00	0.00	0.00				
6. Mr. Electric Service	0.00	0.00	0.00	0.00	1,355.00	0.00	0.00	0.00	0.00	0.00				
7. Spiegel Associates	0.00	0.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00				
8. Marsden Reproduction	0.00	0.00	0.00	0.00	7,346.00	0.00	0.00	0.00	0.00	0.00				
9. Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
10. Advanced Drilling and Testing	0.00	0.00	0.00	0.00	12,160.00	608.00	0.00	0.00	0.00	0.00				
TOTALS:														
	0.00	0.00	0.00	0.00	142,135.69	6,049.37	0.00	0.00	0.00	0.00				

Project Manager: _____ **Date:** _____

Notes: (1) Costs listed in columns A, B, C & D do not include any management fee costs.
 (2) Management fee is applicable to only property procured, satisfactorily completed, unit price subcontracts over \$10,000.
 (3) Total line, column G should equal line 7 (subcontractors), column D of Summary Cost Control Report.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP

CONTRACT No.: D002676

PROJECT NAME: All 10 Sites

WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

DATE PREPARED: 15 Aug 96

BILLING PERIOD:

INVOICE No.:

MONTHLY COST CONTROL REPORT

SUMMARY OF LABOR HOURS

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

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	EXP. /EST.		EXP. /EST.		EXP. /EST.		EXP. /EST.		EXP. /EST.		EXP. /EST.		EXP. /EST.		EXP. /EST.		EXP. /EST.		EXP. /EST.			
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.		
SALARY RATE 1995	\$54.38		\$41.81		\$36.68		\$34.36		\$30.65		\$23.97		\$21.47		\$20.88		\$15.83		\$14.09			
SALARY RATE 1996	\$57.38		\$44.11		\$38.70		\$36.25		\$32.34		\$25.29		\$22.65		\$22.02		\$16.70		\$14.87			
Task 1	0.0	2.0	0.0	0.0	0.0	29.0	0.0	3.0	0.0	12.0	0.0	5.0	0.0	51.5	0.0	111.0	0.0	30.5	0.0	10.0	0.0	254.0
Task 2	0.0	9.5	0.0	0.0	0.0	139.0	0.0	0.0	0.0	2.5	0.0	2.5	0.0	3.0	0.0	601.5	0.0	729.0	0.0	16.3	0.0	1,503.3
Task 3	0.0	8.5	0.0	0.0	0.0	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	389.3	0.0	354.3	0.0	10.5	0.0	855.3
Task 4	0.0	29.0	0.0	0.0	0.0	151.0	0.0	0.0	0.0	0.0	40.0	0.0	509.0	0.0	138.0	0.0	482.0	0.0	59.0	0.0	1,408.0	
TOTAL HOURS:	0.0	49.0	0.0	0.0	0.0	410.0	0.0	3.0	0.0	14.5	0.0	47.5	0.0	565.3	0.0	1,239.8	0.0	1,595.8	0.0	95.8	0.0	4,020.5

NOTES:

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.
SALARY RATE 1996	\$64.38		\$41.81		\$36.68		\$34.36		\$30.65		\$23.97		\$21.47		\$20.88		\$15.83		\$14.09			
SALARY RATE 1996	\$57.38		\$44.11		\$38.70		\$36.25		\$32.34		\$25.29		\$22.65		\$22.02		\$16.70		\$14.87			
Task 1	2.0	0.0	0.0	0.0	29.0	0.0	3.0	0.0	12.0	0.0	5.0	0.0	51.5	0.0	111.0	0.0	30.5	0.0	10.0	0.0	254.0	0.0
Task 2	9.5	0.0	0.0	0.0	139.0	0.0	0.0	0.0	2.5	0.0	2.5	0.0	3.0	0.0	601.5	0.0	729.0	0.0	16.3	0.0	1,503.3	0.0
Task 3	8.5	0.0	0.0	0.0	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	389.3	0.0	354.3	0.0	10.5	0.0	855.3	0.0
Task 4	29.0	0.0	0.0	0.0	151.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	509.0	0.0	138.0	0.0	482.0	0.0	59.0	0.0	1,408.0	0.0
TOTAL HOURS:	49.0	0.0	0.0	0.0	410.0	0.0	3.0	0.0	14.5	0.0	47.5	0.0	565.3	0.0	1,239.8	0.0	1,595.8	0.0	95.8	0.0	4,020.5	0.0

NOTES:

SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	14,087
2. Indirect Costs (Schedule (2.10 (g))	21,835
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	3,318
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Survey
4. Total Cost-Plus-Fixed Fee Subcontracts	7,362
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Drilling, soil sampling and well installation
2. Commonwealth Analytical	Mobile Laboratory
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
4. Marsden Reproduction	Reproduction
5. Mr. Electric Service (MBE)	Electrical work
6. Spiegel Associates	Lease space for trailer
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor
8. Sub-Surface Informational Surveys, Inc.	GPR Services
9. Cassone Trailer	Trailer Rental
5. Total Unit Price Subcontracts	17,640
6. Subcontract Management Fee (Schedule 2.11[f])	685
7. Total Subcontract Costs (lines 4 + 5)	25,002
8. Fixed Fee (Schedule 2.10 (h))	3,211
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	68,137

SCHEDULE 2.11(b)

LABOR COST SUMMARY

Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL HOURS
AVERAGE											
SALARY RATE (1995)	\$54.38	\$41.81	\$36.68	\$34.36	\$30.65	\$23.97	\$21.47	\$20.88	\$15.83	\$14.09	
SALARY RATE (1996)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
Task 1	0.50	0.00	7.00	0.00	0.00	1.00	20.00	26.00	9.50	3.00	67.000
Task 2	3.00	0.00	45.50	0.00	0.50	0.00	1.50	121.75	186.50	7.75	366.500
Task 3	2.50	0.00	22.75	0.00	0.00	0.00	0.75	113.50	95.25	0.00	234.750
Subtotal 1995 Hours:	3.50	0.00	52.50	0.00	0.50	1.00	21.50	147.75	196.00	10.75	
Subtotal 1996 Hours:	2.50	0.00	22.75	0.00	0.00	0.00	0.75	113.50	95.25	0.00	
TOTAL HOURS:	6.00	0.00	75.25	0.00	0.50	1.00	22.25	261.25	291.25	10.75	668.250
Total Direct Labor Costs	333.780	0.000	2,806.125	0.000	15.325	23.970	478.593	5,584.290	4,693.355	151.468	14,086.905

INDIRECT LABOR COSTS: 21,834.701

SUBTOTAL: 35,921.606

FIXED FEE: 3,210.975

TOTAL BUDGETED LABOR COSTS: 39,132.581

ENGINEER/CONTRACT No.: Lawler, Matusky & Skelly Engineers LLP
 PROJECT NAME: Former Wonder King Chemical Site #130043H
 WORK ASSIGNMENT No.: 02676-12B-1

DATE PREPARED: 15 Aug 96

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

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 1	0.00	0.00	2.25	0.00	0.00	0.00	0.00	5.00	1.00	0.00	8.25
Task 2	1.00	0.00	5.00	0.00	0.50	0.00	1.50	2.00	0.25	1.25	11.50
Task 3	0.50	0.00	2.25	0.00	0.00	0.00	0.00	1.50	0.50	0.00	4.75
TOTAL HOURS:	1.50	0.00	9.50	0.00	0.50	0.00	1.50	8.50	1.75	1.25	24.50

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

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

4. CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
5. Manage subcontractors
 - Equipment inventory
 - Implement and manage program management and staffing plans
6. Conduct Health and Safety Reviews
7. Word processing and graphic artists
8. Report editing

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

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 D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	180.750	180.750
Electric Usage (trailer/office)	1.00	(at cost)	75.000	75.000
Reproduction	0.07	(per page)	2,597.000	181.790
General PC usage	1.50	(per hr)	80.250	120.375
Auto CADD	15.00	(per hr)	5.000	75.000
Fax	1.00	(per page)	63.500	63.500
Overnight shipping	1.00	(at cost)	92.500	92.500
Well Permits	1.00	(at cost)	30.000	30.000
Photography	1.00	(at cost)	25.000	25.000
Lg/ print repro (24X36)	1.35	(per page)	35.000	47.250
Decon Chemicals	1.00	(at cost)	12.000	12.000
Decon D.I. Water	0.12	(per gal.)	62.000	7.440
Misc*	1.00	(at cost)	32.000	32.000
LILCO Application fee	1.00	(at cost)	0.000	0.000
Trailer Permits	1.00	(at cost)	0.000	0.000
Road Opening Permit	1.00	(at cost)	0.000	0.000
SUBTOTAL:				942.605
B. Travel Costs:				
Auto rental	70.00	(per day)	5.000	350.000
Truck/van rental	31.34	(per day)	5.000	156.700
Truck/van mileage	0.133	(per mile)	256.000	34.048
Personal mileage	0.30	(per mile)	207.766	62.330
Per diem	180.00	(per day)	8.000	1,440.000
Tolls	1.00	(at cost)	31.000	31.000
SUBTOTAL:				2,074.078
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	13.000	156.000
2" Submersible Pump (110 V)	15.00	(per day)	1.000	15.000
Generators - Honda (6,500 watt)	51.00	(per day)	0.000	0.000
High pressure washer - Landa (110 volt)	92.00	(per day)	1.000	92.000
Teflon bailer - Timco (White-2.4)	19.00	(per day)	2.000	38.000
SUBTOTAL:				301.000
TOTAL DIRECT NON-SALARY COSTS:				3,317.683

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1
 FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Survey	\$7,361.96

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	MAXIMUM REIMB. RATE (\$/hr)	ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	42.39	3	\$127.17
Sr Geologist/Scientist/Eng.	V	33.35	14	\$466.90
Licensed Surveyor/Staff				
Geo./Sci./Eng.	IV	27.88	10	\$278.80
Staff Geo./Sci./				
Eng./Sr Draftsperson	III	20.91	10	\$209.10
Sr. Tech./Staff Eng./Sci./Geo.	II	16.78	98	\$1,644.44
TOTAL DIRECT SALARY COSTS:				\$2,726.41

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1995.
- 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.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

FORMER WONDER KING CHEMICAL SITE #130043H

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

\$3,408.013

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel	\$0.25 /mi	659	\$164.75
Supplies	\$1,125.00 /ls	0.25	\$281.25
Subcontractor (Vista Information Solutions, Inc.)	\$400.00 /ls	0.25	\$100.00
TOTAL DIRECT NON-SALARY COSTS:			\$546.00

D. Fixed Fee

The fixed fee is:

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

\$681.535

TOTAL: \$7,361.958

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Drilling, soil sampling and well installation	\$7,025.62	\$351.28

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	5.33901	\$5,285.62
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	6	\$900.00
Sampling charge for soils:	\$15 /sample	11	\$165.00
Sampling charge for groundwater:	\$15 /sample	45	\$675.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Soil conductivity logging*:	No charge	2	\$0.00
Subcontract Total:			\$7,025.62
Subcontract Management Fee:			\$351.28

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$6,665.00	\$333.25

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes					
VOC:	Water	8010/8020	95.00	37.5	\$3,562.50
VOC:	Sediment	8010/8020	95.00	14.5	\$1,377.50
Minimum rate (per day)*:	-	-	1,100.00	0.75	\$825.00
Mob/demob (ls):	-	-	1,100.00	0.25	\$275.00
Per diem (perman per day):	-	-	100.00	6.25	\$625.00
Optional items:					
Trailer (per day):	-	-	40.00	0	\$0.00
Trailer mob/demob (ls):	-	-	750.00	0	\$0.00
Subcontract Total:					\$6,665.00
Subcontract Management Fee:					\$333.25

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis	\$348.75	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.4 SWL Survey				
VOCs	8010/8020	\$90 /ea	3.875	\$348.75
SUBTOTAL:				\$348.75
Subcontract Subtotal:				\$348.75
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Marsden Reproduction	Reproduction	\$806.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.2 Final Report			
Final report (BW, color copies, binding, and covers)	\$64.48 /ea	12.5	\$806.00
Subcontract Total:			\$806.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
5. Mr. Electric Service (MBE)	Electrical work	\$338.75	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob Power hook-up	\$1,355 /ls	0.25	\$338.75
Subcontract Total:			\$338.75
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
6. Spiegel Associates	Lease space for trailer	\$500.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob Property at 123 Frost Street	\$750.00 /mn	0.666666667	\$500.00
		Subcontract Total:	\$500.00
		Subcontract Management Fee:	\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor	\$0.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Draft Report Editorial services	\$35 /hr	0	\$0.00
Subcontract Total:			\$0.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
8. Sub-Surface Informational Surveys, Inc.	GPR Services	\$1,667.50	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Determine Fate of Structure and Contents GPR Survey			
Daily rate (including personnel & vehicle):	\$1,202 /day	1.25	\$1,502.50
Report (ls)	No charge	0.25	\$0.00
Mob/demob (ls)	No charge	0.25	\$0.00
per diem (for 2 personnel per day):	\$132 /man-day	1.25	\$165.00
Subcontract Total:			\$1,667.50
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
FORMER WONDER KING CHEMICAL SITE #130043H

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
9. Cassone Trailer	Trailer Rental	\$288.25	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob			
Trailer rental (mobile office)	\$278 /mn	0.25	\$69.50
Delivery	\$150 /ls	0.25	\$37.50
Return	\$150 /ls	0.25	\$37.50
Road permit	\$85 /ls	0.25	\$21.25
Knockdown/level	\$125 /ls	0.25	\$31.25
Stairs	\$25 /mn	0.50	\$12.50
Security package (window/door)	\$35 /ls	2.25	\$78.75
SUBTOTAL:			\$288.25
Subcontract Total:			\$288.25
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E		F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
					ESTIMATED COSTS TO COMPLETION	ESTIMATED DATE (A + B)			
1. Direct Salary Costs:	0.00	0.00	0.00	0.00	14,086.91	0.00	14,086.91	14,086.91	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	21,834.70	0.00	21,834.70	21,834.70	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	35,921.61	0.00	35,921.61	35,921.61	0.00
4. Travel:	0.00	0.00	0.00	0.00	2,074.08	0.00	2,074.08	2,074.08	0.00
5. Other Non-Salary Costs:	0.00	0.00	0.00	0.00	942.61	0.00	942.61	942.61	0.00
Material Costs:	0.00	0.00	0.00	0.00	301.00	0.00	301.00	301.00	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	301.00	0.00	301.00	301.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	3,317.68	0.00	3,317.68	3,317.68	0.00
7. Subs:									
Subconsultants:	0.00	0.00	0.00	0.00	7,361.96	0.00	7,361.96	7,361.96	0.00
YEC, Inc.									
Subcontractors:									
Zebra	0.00	0.00	0.00	0.00	7,025.62	0.00	7,025.62	7,025.62	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	0.00	348.75	0.00	348.75	348.75	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	6,665.00	0.00	6,665.00	6,665.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	0.00	0.00	0.00	1,667.50	0.00	1,667.50	1,667.50	0.00
Cassone Leasing (Site Trailer)	0.00	0.00	0.00	0.00	288.25	0.00	288.25	288.25	0.00
Mr. Electric Service	0.00	0.00	0.00	0.00	338.75	0.00	338.75	338.75	0.00
Spiegel Associates	0.00	0.00	0.00	0.00	500.00	0.00	500.00	500.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	806.00	0.00	806.00	806.00	0.00
Lease Space for Trailer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	64,241.12	0.00	64,241.12	64,241.12	0.00
9. Fees:									
Fixed Fee:	0.00	0.00	0.00	0.00	3,210.98	0.00	3,210.98	3,210.98	0.00
Management Fee:	0.00	0.00	0.00	0.00	684.53	0.00	684.53	684.53	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	68,136.63	0.00	68,136.63	68,136.63	0.00

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	0.00	0.00	0.00	1,472.86	1,472.86	1,472.86	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	2,282.92	2,282.92	2,282.92	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	3,755.78	3,755.78	3,755.78	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	96.38	96.38	96.38	0.00
Material Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	96.38	96.38	96.38	0.00
7. Subs: Subconsultants: Subcontractors:								
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	3,852.15	3,852.15	3,852.15	0.00
9. Fees: Fixed Fee: Management Fee:	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	193.88 0.00	193.88 0.00	193.88 0.00	0.00 0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	4,046.03	4,046.03	4,046.03	0.00

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A	B	C	D	E	F	G	H
	COST CLAIMED THIS PERIOD	PAID TO DATE	TOTAL DISALLOWED TO DATE	TOTAL COSTS PAID TO DATE (A + B)	ESTIMATED COSTS TO COMPLETION	ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	APPROVED BUDGET	ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	0.00	0.00	0.00	7,483.24	7,483.24	7,483.24	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	11,599.03	11,599.03	11,599.03	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	19,082.27	19,082.27	19,082.27	0.00
4. Travel:	0.00	0.00	0.00	0.00	2,023.08	2,023.08	2,023.08	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	574.23	574.23	574.23	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	301.00	301.00	301.00	0.00
6. Subtotal Direct Non-Salary Costs:	0.00	0.00	0.00	0.00	2,898.31	2,898.31	2,898.31	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	0.00	0.00	0.00	7,361.96	7,361.96	7,361.96	0.00
Subcontractors:								
Zebra	0.00	0.00	0.00	0.00	7,025.62	7,025.62	7,025.62	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	0.00	348.75	348.75	348.75	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	6,665.00	6,665.00	6,665.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	0.00	0.00	0.00	1,667.50	1,667.50	1,667.50	0.00
Cassone Leasing (Site Trailer)	0.00	0.00	0.00	0.00	288.25	288.25	288.25	0.00
Mr. Electric Service	0.00	0.00	0.00	0.00	338.75	338.75	338.75	0.00
Spiegel Associates	0.00	0.00	0.00	0.00	500.00	500.00	500.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	46,176.41	46,176.41	46,176.41	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	1,884.74	1,884.74	1,884.74	0.00
Management Fee:	0.00	0.00	0.00	0.00	684.53	684.53	684.53	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	48,745.68	48,745.68	48,745.68	0.00

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	0.00	0.00	0.00	5,130.81	5,130.81	5,130.81	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	7,952.75	7,952.75	7,952.75	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	13,083.56	13,083.56	13,083.56	0.00
4. Travel:	0.00	0.00	0.00	0.00	51.00	51.00	51.00	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	272.00	272.00	272.00	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	323.00	323.00	323.00	0.00
7. Subs: Subconsultants:								
Subcontractors:								
Marsden Reproduction	0.00	0.00	0.00	0.00	806.00	806.00	806.00	0.00
Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	14,212.56	14,212.56	14,212.56	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	1,132.36	1,132.36	1,132.36	0.00
Management Fee:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	15,344.92	15,344.92	15,344.92	0.00

Project Manager (Engineer):

Date:

ENGINEER:

CONTRACT No.:

PROJECT NAME:

WORK ASSIGNMENT No.:

Lawler, Matusky & Skelly Engineers

D002676

Former Wonder King Chemical Site #1

D002676-12B-1

SCHEDULE 2.11(g) - SUPPLEMENTAL

COST CONTROL REPORT

UBCONTRACTOR

PAGE:

9 of 9

DATE PREPARED: 15 Aug 96

BILLING PERIOD:

INVOICE No.:

CAP No.:

SUBCONTRACT NAME	A		B		C		D	E	F	G
	SUBCONTRACT COST CLAIMED HIS APPLICATION INCLUDING RESUBMITTALS	SUBCONTRACT COST APPROVED FOR PAYMENT ON PREVIOUS APPLICATIONS	TOTAL							
			SUBCONTRACT COSTS TO DATE (A PLUS B)	SUBCONTRACT APPROVED BUDGET	MANAGEMENT FEE BUDGET	MANAGEMENT FEE PAID				
1. Zebra	0.00	0.00	0.00	7,025.62	351.28	0.00	0.00	0.00	0.00	
2. Inchcape Testing Laboratory (Aquatec	0.00	0.00	0.00	348.75	0.00	0.00	0.00	0.00	0.00	
3. Common Wealth (Mobile Lab)	0.00	0.00	0.00	6,665.00	333.25	0.00	0.00	0.00	0.00	
4. Sub-Surface Informational Surveys In	0.00	0.00	0.00	1,667.50	0.00	0.00	0.00	0.00	0.00	
5. Cassone Leasing (Site Trailer)	0.00	0.00	0.00	288.25	0.00	0.00	0.00	0.00	0.00	
6. Mr. Electric Service	0.00	0.00	0.00	338.75	0.00	0.00	0.00	0.00	0.00	
7. Spiegel Associates	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	
8. Marsden Reproduction	0.00	0.00	0.00	806.00	0.00	0.00	0.00	0.00	0.00	
9. Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
OTALS:										
	0.00	0.00	0.00	17,639.87	684.53	0.00	0.00	0.00	0.00	

Project Manager:

Date:

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

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

(2) Management fee is applicable to only properly completed, unit price subcontracts over \$10,000.

(3) Total line, column G should equal line 7 (subcontractors), column D of Summary Cost Control Report.

ENGINEER: Lawler, Matusky & Skelly Engineers
CONTRACT No.: D002676
PROJECT NAME: Former Wonder King Chemical Site #130043H
WORK ASSIGN. No.: D002676-12B-1

DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:

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

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.
Task 1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	20.0	0.0	26.0	0.0	9.5	0.0	3.0	0.0
Task 2	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	121.8	0.0	186.5	0.0	7.8	0.0
Task 3	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	113.5	0.0	95.3	0.0	0.0	0.0
TOTAL HOURS:	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.0	0.0	22.3	0.0	261.3	0.0	291.3	0.0	10.8	0.0
																					0.0	668.3
																						668.3

NOTES:

ENGINEER: Lawler, Matusky & Skelly Engineers
CONTRACT No.: D002676
PROJECT NAME: Former Wonder King Chemical Site #130043H
WORK ASSIGN. No.: D002676-12B-1

DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:

SCHEDULE 2.11(h)

MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS
Number of Direct Labor Hours Budgeted/Expended Number of Direct Labor Hours

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.
Task 1	0.5	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	20.0	0.0	26.0	0.0	9.5	0.0	3.0	0.0	67.0	0.0
Task 2	3.0	0.0	0.0	0.0	45.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.5	0.0	121.8	0.0	186.5	0.0	7.8	0.0	366.5	0.0
Task 3	2.5	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	113.5	0.0	95.3	0.0	0.0	0.0	234.8	0.0
TOTAL HOURS:	6.0	0.0	0.0	0.0	75.3	0.0	0.0	0.0	0.5	0.0	1.0	0.0	22.3	0.0	261.3	0.0	291.3	0.0	10.8	0.0	668.3	0.0

NOTES:

TABLE 3 (Page 1 of 1)

LABOR HOURS AND COSTS

TASK SUMMARY

FORMER WONDER KING CHEMICAL SITE #130043H

NSPE/ASCE LABOR CLASS	1995 HOURLY RATE (\$)	1996 HOURLY RATE (\$)	TASK 1: 1995 RATES	TASK 2: 1996 RATES	TASK 3: 1996 RATES	TASK 4: 1996 RATES	TOTAL HOURS	SUBTOTAL (\$)
IX	54.38	57.38	0.50	3.00	2.50	0.00	6.00	333,780
VIII	41.81	44.11	0.00	0.00	0.00	0.00	0.00	0.000
VII	36.68	38.70	7.00	45.50	22.75	0.00	75.25	2,806,125
VI	34.36	36.25	0.00	0.00	0.00	0.00	0.00	0.000
V	30.65	32.34	0.00	0.50	0.00	0.00	0.50	15,325
IV	23.97	25.29	1.00	0.00	0.00	0.00	1.00	23,970
III	21.47	22.65	20.00	1.50	0.75	0.00	22.25	478,593
II	20.88	22.02	26.00	121.75	113.50	0.00	261.25	5,584,290
I	15.83	16.70	9.50	186.50	95.25	0.00	291.25	4,693,355
WP	14.09	14.87	3.00	7.75	0.00	0.00	10.75	151,468
TOTAL UNITS:		67.00	366.50	234.75	0.00	668.25		
DIRECT SALARY COSTS (\$):								
INDIRECT SALARY		1,472,855	7,483,243	5,130,808	0.000	14,086,905		
OSTS (\$): 1,5500		2,282,924	11,599,027	7,952,750	0.000	21,834,701		
SUBTOTAL (\$):		3,755,779	19,082,270	13,083,558	0.000	35,921,606		
FIXED FEE (\$): 0.10		193,880	1,884,737	1,132,357	0.000	3,210,975		
MATERIAL COSTS (\$):		96,375	574,230	272,000	0.000	942,605		
TRAVEL COSTS (\$):		0.000	2,023,078	51,000	0.000	2,074,078		
FIELD EQUIPMENT (\$):		0.000	301,000	0.000	0.000	301,000		
SUBS (\$):		0.000	24,195,828	806,000	0.000	25,001,828		
MGMT FEE (\$): 0.05		0.000	684,531	0.000	0.000	684,531		
TOTAL (\$):		4,046,034	48,745,674	15,344,915	0.000	68,136,623		



SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	13,494
2. Indirect Costs (Schedule (2.10 (g))	20,915
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	4,934
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Survey
4. Total Cost-Plus-Fixed Fee Subcontracts	7,362
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Drilling, soil sampling and well installation
2. Commonwealth Analytical	Mobile Laboratory
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
4. Marsden Reproduction	Reproduction
5. Mr. Electric Service (MBE)	Electrical work
6. Spiegel Associates	Lease space for trailer
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor
8. Sub-Surface Informational Surveys, Inc.	GPR Services
8. Cassone Trailer	Trailer Rental
5. Total Unit Price Subcontracts	17,640
6. Subcontract Management Fee (Schedule 2.11[f])	685
7. Total Subcontract Costs (lines 4 + 5)	25,002
8. Fixed Fee (Schedule 2.10 (h))	3,211
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	68,240

SCHEDULE 2.11(b)
LABOR COST SUMMARY
 Work Assignment Number D002676-12B-1
 BLOCK 328 #130043I

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL HOURS
AVERAGE	\$54.38	\$41.81	\$36.68	\$34.36	\$30.65	\$23.97	\$21.47	\$20.88	\$15.83	\$14.09	
SALARY RATE (1995)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
SALARY RATE (1996)											
Task 1	0.50	0.00	8.00	3.00	3.50	4.00	5.50	25.50	8.00	3.00	61.000
Task 2	1.00	0.00	27.00	0.00	1.50	2.50	0.00	174.50	169.50	0.00	376.000
Task 3	2.00	0.00	22.75	0.00	0.00	0.00	1.00	88.75	89.00	7.50	211.000
Subtotal 1995 Hours:	1.50	0.00	35.00	3.00	5.00	6.50	5.50	200.00	177.50	3.00	
Subtotal 1996 Hours:	2.00	0.00	22.75	0.00	0.00	0.00	1.00	88.75	89.00	7.50	
TOTAL HOURS:	3.50	0.00	57.75	3.00	5.00	6.50	6.50	288.75	266.50	10.50	648.000
Total Direct Labor Costs	196.330	0.000	2,164.225	103.080	153.250	155.806	140.736	6,130.276	4,296.126	153.796	13,493.625

INDIRECT LABOR COSTS:	20,915.127
SUBTOTAL:	34,408.752
FIXED FEE:	3,210.975
TOTAL BUDGETED LABOR COSTS:	37,619.727

ENGINEER/CONTRACT No.: Lawler, Matusky & Skelly Engineers LLP
 PROJECT NAME: Block 328 Site #130043I
 WORK ASSIGNMENT No.: 02676-12B-1

DATE PREPARED: 15 Aug 96

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

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 1	0.00	0.00	2.25	0.00	0.00	0.00	0.00	3.50	0.00	0.00	5.75
Task 2	0.50	0.00	0.00	0.00	0.00	0.00	0.00	8.00	1.00	0.00	9.50
Task 3	0.00	0.00	2.25	0.00	0.00	0.00	1.00	1.75	0.50	1.50	7.00
TOTAL HOURS:	0.50	0.00	4.50	0.00	0.00	0.00	1.00	13.25	1.50	1.50	22.25

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

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

4. CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
5. Manage subcontracts
 - Implement and manage program management and staffing plans
7. Conduct Health and Safety Reviews
8. Word processing and graphic artists
9. Report editing

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

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 D002676-12B-1
BLOCK 328 #130043I

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	225.750	225.750
Electric Usage (trailer/office)	1.00	(at cost)	75.000	75.000
Reproduction	0.07	(per page)	4,272.000	299.040
General PC usage	1.50	(per hr)	93.250	139.875
Auto CADD	15.00	(per hr)	20.000	300.000
Fax	1.00	(per page)	83.500	83.500
Overnight shipping	1.00	(at cost)	100.000	100.000
Well Permits	1.00	(at cost)	30.000	30.000
Photography	1.00	(at cost)	25.000	25.000
Lg/ print repro (24X36)	1.35	(per page)	78.000	105.300
Decon Chemicals	1.00	(at cost)	12.000	12.000
Decon D.I. Water	0.12	(per gal.)	63.000	7.560
Misc*	1.00	(at cost)	48.000	48.000
LILCO Application fee	1.00	(at cost)	100.000	100.000
			SUBTOTAL:	1,551.025
B. Travel Costs:				
Auto rental	70.00	(per day)	4.000	280.000
Truck/van rental	31.34	(per day)	5.000	156.700
Truck/van mileage	0.133	(per mile)	244.000	32.452
Personal mileage	0.30	(per mile)	206.233	61.870
Per diem	180.00	(per day)	14.000	2,520.000
Tolls	1.00	(at cost)	31.000	31.000
			SUBTOTAL:	3,082.022
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	13.000	156.000
2" Submersible Pump (110 V)	15.00	(per day)	1.000	15.000
High pressure washer - Landa (110 volt)	92.00	(per day)	1.000	92.000
Teflon bailer - Timco (White-2.4)	19.00	(per day)	2.000	38.000
			SUBTOTAL:	301.000
TOTAL DIRECT NON-SALARY COSTS:				4,934.047

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Survey	\$7,361.96

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	MAXIMUM REIMB. RATE (\$/hr)	ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	42.39	3	\$127.17
Sr Geologist/Scientist/Eng. Licensed Surveyor/Staff	V	33.35	14	\$466.90
Geo./Sci./Eng.	IV	27.88	10	\$278.80
Staff Geo./Sci./ Eng./Sr Draftsperson	III	20.91	10	\$209.10
Sr. Tech./Staff Eng./Sci./Geo.	II	16.78	98	\$1,644.44
TOTAL DIRECT SALARY COSTS:				\$2,726.41

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1995.
- 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.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

BLOCK 328 #130043I

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

\$3,408.013

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel	\$0.25 /mi	659	\$164.75
Supplies	\$1,125.00 /ls	0.25	\$281.25
Subcontractor (Vista Information Solutions, Inc.)	\$400.00 /ls	0.25	\$100.00
TOTAL DIRECT NON-SALARY COSTS:			\$546.00

D. Fixed Fee

The fixed fee is:

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

\$681.535

TOTAL: \$7,361.958

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Drilling, soil sampling and well installation	\$7,025.62	\$351.28

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	5.33901	\$5,285.62
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	6	\$900.00
Sampling charge for soils:	\$15 /sample	11	\$165.00
Sampling charge for groundwater:	\$15 /sample	45	\$675.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Soil conductivity logging*:	No charge	2	\$0.00
Subcontract Total:			\$7,025.62
Subcontract Management Fee:			\$351.28

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$6,665.00	\$333.25

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes					
VOC:	Water	8010/8020	95.00	37.5	\$3,562.50
VOC:	Sediment	8010/8020	95.00	14.5	\$1,377.50
Minimum rate (per day)*:	-	-	1,100.00	0.75	\$825.00
Mob/demob (ls):	-	-	1,100.00	0.25	\$275.00
Per diem (perman per day):	-	-	100.00	6.25	\$625.00
Optional items:					
Trailer (per day):	-	-	40.00	0	\$0.00
Trailer mob/demob (ls):	-	-	750.00	0	\$0.00
Subcontract Total:					\$6,665.00
Subcontract Management Fee:					\$333.25

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis	\$348.75	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.4 SWL Survey				
VOCs	8010/8020	\$90 /ea	3.875	\$348.75
SUBTOTAL:				\$348.75
Subcontract Subtotal:				\$348.75
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Marsden Reproduction	Reproduction	\$806.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.2 Final Report			
Final report (BW, color copies, binding, and covers)	\$64.48 /ea	12.5	\$806.00
Subcontract Total:			\$806
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
5. Mr. Electric Service (MBE)	Electrical work	\$338.75	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob			
Power hook-up	\$1,355 /ls	0.25	\$338.75
Subcontract Total:			\$338.75
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
6. Spiegel Associates	Lease space for trailer	\$500.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob Property at 123 Frost Street	\$750.00 /mn	0.666666667	\$500.00
Subcontract Total:			\$500.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor	\$0.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Draft Report			
Editorial services	\$35 /hr	0	\$0.00
Subcontract Total:			\$0.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
8. Sub-Surface Informational Surveys, Inc.	GPR Services	\$1,667.50	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Determine Fate of Structure and Contents GPR Survey			
Daily rate (including personnel & vehicle):	\$1,202 /day	1.25	\$1,502.50
Report (ls)	No charge	0.25	\$0.00
Mob/demob (ls)	No charge	0.25	\$0.00
per diem (for 2 personnel per day):	\$132 /man-day	1.25	\$165.00
Subcontract Total:			\$1,667.50
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
BLOCK 328 #130043I

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
8. Cassone Trailer	Trailer Rental	\$288.25	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob			
Trailer rental (mobile office)	\$278 /mn	0.25	\$69.50
Delivery	\$150 /ls	0.25	\$37.50
Return	\$150 /ls	0.25	\$37.50
Road permit	\$85 /ls	0.25	\$21.25
Knockdown/level	\$125 /ls	0.25	\$31.25
Stairs	\$25 /mn	0.50	\$12.50
Security package (window/door)	\$35 /ls	2.25	\$78.75
SUBTOTAL:			\$288.25
Subcontract Total:			\$288.25
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

CONTRACT No.: D002676
PROJECT NAME: Block 328 Site #1300431
WORK ASSIGNMENT No.: D002676-12B-1
TASK No./NAME: Summary
COMPLETE: 93%

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	12,814.23	(795.46)	12,814.23	679.41	13,493.63	13,493.63	0.00
2. Indirect Salary Costs (1.55):	0.00	19,452.45	(1,206.90)	19,452.45	1,462.68	20,915.13	20,915.13	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	32,266.68	(2,002.36)	32,266.68	2,142.08	34,408.76	34,408.76	0.00
4. Travel:	0.00	2,613.32	(0.46)	2,613.32	468.71	3,082.03	3,082.03	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	1,457.27	(8.69)	1,457.27	93.76	1,551.03	1,551.03	0.00
Equipment Costs:	0.00	300.20	0.00	300.20	0.80	301.00	301.00	0.00
6. Subtotal Direct Non-Salary Costs:	0.00	4,370.79	(9.15)	4,370.79	563.26	4,934.05	4,934.05	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	7,342.24	0.00	7,342.24	19.72	7,361.96	7,361.96	0.00
Subcontractors:								
Zebra	0.00	7,025.62	0.00	7,025.62	0.00	7,025.62	7,025.62	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	318.00	0.00	318.00	30.75	348.75	348.75	0.00
Commonwealth (Mobile Lab)	0.00	6,665.00	0.00	6,665.00	0.00	6,665.00	6,665.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	1,667.50	0.00	1,667.50	0.00	1,667.50	1,667.50	0.00
Cassone Leasing (Site Trailer)	0.00	284.85	0.00	284.85	3.40	288.25	288.25	0.00
Mr. Electric Service	0.00	338.75	0.00	338.75	0.00	338.75	338.75	0.00
Spiegel Associates	0.00	500.00	0.00	500.00	0.00	500.00	500.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	806.00	806.00	806.00	0.00
Lease Space for Trailer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Costs:	0.00	60,779.43	(2,011.50)	60,779.43	3,565.21	64,344.64	64,344.64	0.00
9. Fees:								
Fixed Fee:	0.00	2,946.98	(30.20)	2,946.98	263.99	3,210.97	3,210.97	0.00
Management Fee:	0.00	0.00	0.00	0.00	684.53	684.53	684.53	0.00
10. Total Work Assignment Price:	0.00	63,726.41	(2,041.70)	63,726.41	4,513.74	68,240.14	68,240.14	0.00

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION PRICE (A+B+E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	769.81	(675.51)	769.81	676.50	1,446.31	1,446.31	0.00
2. Indirect Salary Costs (1.55):	0.00	1,168.96	(1,024.87)	1,168.96	1,072.82	2,241.78	2,241.78	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	1,938.77	(1,700.38)	1,938.77	1,749.32	3,688.09	3,688.09	0.00
4. Travel:	0.00	0.00	(0.46)	0.00	0.00	0.00	0.00	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	96.37	(8.69)	96.37	0.00	96.38	96.38	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	96.37	(9.15)	96.37	0.00	96.38	96.38	0.00
7. Subs: Subconsultants: Subcontractors:								
8. Total Work Assignment Costs:	0.00	2,035.14	(1,709.52)	2,035.14	1,749.33	3,784.47	3,784.47	0.00
9. Fees: Fixed Fee: Management Fee:	0.00 0.00 0.00	193.88 0.00 0.00	0.00 0.00 0.00	193.88 0.00 0.00	0.00 0.00 0.00	193.88 0.00 0.00	193.88 0.00 0.00	0.00 0.00 0.00
10. Total Work Assignment Price:	0.00	2,229.02	(1,709.52)	2,229.02	1,749.33	3,978.35	3,978.35	0.00

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	7,474.58	(119.95)	7,474.58	2.80	7,477.39	7,477.39	0.00
2. Indirect Salary Costs (1.55):	0.00	11,346.46	(182.03)	11,346.46	243.49	11,589.95	11,589.95	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	18,821.04	(301.98)	18,821.04	246.29	19,067.33	19,067.33	0.00
4. Travel:	0.00	2,596.02	0.00	2,596.02	435.01	3,031.03	3,031.03	0.00
5. Other Non-Salary Costs:	0.00	944.15	0.00	944.15	0.00	944.15	944.15	0.00
Material Costs:	0.00	300.20	0.00	300.20	0.80	301.00	301.00	0.00
Equipment Costs:								
6. Subtotal Direct Non-Salary Costs:	0.00	3,840.37	0.00	3,840.37	435.81	4,276.18	4,276.18	0.00
7. Subs:								
Subconsultants:	0.00	7,342.24	0.00	7,342.24	19.72	7,361.96	7,361.96	0.00
YEC, Inc.								
Subcontractors:								
Zebra	0.00	7,025.62	0.00	7,025.62	0.00	7,025.62	7,025.62	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	318.00	0.00	318.00	30.75	348.75	348.75	0.00
Commonwealth (Mobile Lab)	0.00	6,665.00	0.00	6,665.00	0.00	6,665.00	6,665.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	1,667.50	0.00	1,667.50	0.00	1,667.50	1,667.50	0.00
Cassone Leasing (Site Trailer)	0.00	284.85	0.00	284.85	3.40	288.25	288.25	0.00
Mr. Electric Service	0.00	338.75	0.00	338.75	0.00	338.75	338.75	0.00
Spiegel Associates	0.00	500.00	0.00	500.00	0.00	500.00	500.00	0.00
8. Total Work Assignment Costs:	0.00	46,803.37	(301.98)	46,803.37	735.97	47,539.34	47,539.34	0.00
9. Fees:								
Fixed Fee:	0.00	1,650.99	(30.20)	1,650.99	233.75	1,884.74	1,884.74	0.00
Management Fee:	0.00	0.00	0.00	0.00	684.53	684.53	684.53	0.00
10. Total Work Assignment Price:	0.00	48,454.36	(332.18)	48,454.36	1,654.25	50,108.61	50,108.61	0.00

Project Manager (Engineer):

Date:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Block 328 Site #130043I
WORK ASSIGNMENT No.: D002676-12B-1

PAGE: 9 of 9
DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:
CAP No.:

LLFSCHEDULE 2.11(g) - SUPPLEMENTAL
COST CONTROL REPORT
UBCONTRACTOR

SUBCONTRACT NAME	A		B		C		D	E		F		G
	SUBCONTRACT COST CLAIMED HIS APPLICATION INCLUDING RESUBMITTALS	SUBCONTRACT COST APPROVED FOR PAYMENT ON PREVIOUS APPLICATIONS	SUBCONTRACT COSTS TO DATE (A PLUS B)	SUBCONTRACT APPROVED BUDGET	MANAGEMENT FEE BUDGET	MANAGEMENT FEE PAID		TOTAL COSTS TO DATE (C PLUS F)				
1. Zebra	0.00	0.00	0.00	7,025.62	351.28	0.00	0.00	0.00	0.00	0.00	0.00	
2. Inchcape Testing Laboratory (Aquatec	0.00	0.00	0.00	348.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3. Commonwealth (Mobile Lab)	0.00	0.00	0.00	6,665.00	333.25	0.00	0.00	0.00	0.00	0.00	0.00	
4. Sub-Surface Informational Surveys In	0.00	0.00	0.00	1,667.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5. Cassone Leasing (Site Trailer)	0.00	0.00	0.00	288.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6. Mr. Electric Service	0.00	0.00	0.00	338.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7. Spiegel Associates	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8. Marsden Reproduction	0.00	0.00	0.00	806.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9. Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
OTALS:	0.00	0.00	0.00	17,639.87	684.53	0.00	0.00	0.00	0.00	0.00	0.00	

Project Manager: _____ **Date:** _____

Notes: (1) Costs listed in columns A, B, C & D do not include any management fee costs.
 (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
 (3) Total line, column G should equal line 7 (subcontractors), column D of Summary Cost Control Report.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Block 328 Site #130043I
WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:

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

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.
SALARY RATE	\$48.86		\$37.56		\$32.96		\$30.87		\$27.54		\$21.54		\$19.28		\$17.78		\$13.48		\$12.66			
Task 1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.5	0.0	4.0	0.0	5.5	0.0	25.5	0.0	8.0	0.0	3.0	0.0
Task 2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	2.5	0.0	0.0	0.0	174.5	0.0	169.5	0.0	0.0	0.0
Task 3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	88.8	0.0	89.0	0.0	7.5	0.0
TOTAL HOURS:	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	5.0	0.0	6.5	0.0	6.5	0.0	288.8	0.0	266.5	0.0	10.5	0.0
																					0.0	648.0
																						648.0

NOTES:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP

CONTRACT No.: D002676

PROJECT NAME: Block 328 Site #130043I

WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

DATE PREPARED: 15 Aug 96

BILLING PERIOD:

INVOICE No.:

MONTHLY COST CONTROL REPORT

SUMMARY OF LABOR HOURS

Number of Direct Labor Hours Budgeted/Expended Number of Direct Labor Hours

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.
Task 1	0.5	0.0	0.0	0.0	8.0	0.0	3.0	0.0	3.5	0.0	4.0	0.0	5.5	0.0	25.5	0.0	8.0	0.0	3.0	0.0	61.0	0.0
Task 2	1.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	1.5	0.0	2.5	0.0	0.0	0.0	174.5	0.0	169.5	0.0	0.0	0.0	376.0	0.0
Task 3	2.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	88.8	0.0	89.0	0.0	7.5	0.0	211.0	0.0
TOTAL HOURS:	3.5	0.0	0.0	0.0	57.8	0.0	3.0	0.0	5.0	0.0	6.5	0.0	6.5	0.0	288.8	0.0	266.5	0.0	10.5	0.0	648.0	0.0

NOTES:

TABLE 3 (Page 1 of 1)

LABOR HOURS AND COSTS
TASK SUMMARY
BLOCK 328 #130043I

NSPE/ASCE LABOR CLASS	1995 HOURLY RATE (\$)	1996 HOURLY RATE (\$)	TASK 1: 1995 RATES	TASK 2: 1995 RATES	TASK 3: 1996 RATES	TASK 4: 1996 RATES	TOTAL HOURS	SUBTOTAL (\$)
IX	54.38	57.38	0.50	1.00	2.00	0.00	3.50	196.330
VIII	41.81	44.11	0.00	0.00	0.00	0.00	0.00	0.000
VII	36.68	38.70	8.00	27.00	22.75	0.00	57.75	2,164.225
VI	34.36	36.25	3.00	0.00	0.00	0.00	3.00	103.080
V	30.65	32.34	3.50	1.50	0.00	0.00	5.00	153.250
IV	23.97	25.29	4.00	2.50	0.00	0.00	6.50	155.805
III	21.47	22.65	5.50	0.00	1.00	0.00	6.50	140.735
II	20.88	22.02	25.50	174.50	88.75	0.00	288.75	6,130.275
I	15.83	16.70	8.00	169.50	89.00	0.00	266.50	4,296.125
WP	14.09	14.87	3.00	0.00	7.50	0.00	10.50	153.795
TOTAL UNITS:			61.00	376.00	211.00	0.00	648.00	
DIRECT SALARY COSTS (\$):			1,446.310	7,477.385	4,569.935	0.000		13,493.630
INDIRECT SALARY								
OSTS (\$):	1.55		2,241.781	11,589.948	7,083.398	0.000		20,915.127
SUBTOTAL (\$):			3,688.091	19,067.333	11,653.333	0.000		34,408.757
FIXED FEE (\$):	0.10		193.880	1,884.738	1,132.357	0.000		3,210.975
MATERIAL COSTS (\$):			96.375	944.150	510.500	0.000		1,551.025
TRAVEL COSTS (\$):			0.000	3,031.030	51.000	0.000		3,082.030
FIELD EQUIPMENT (\$):			0.000	301.000	0.000	0.000		301.000
SUBS (\$):			0.000	24,195.828	806.000	0.000		25,001.828
MGMT FEE (\$):	0.05		0.000	684.531	0.000	0.000		684.531
TOTAL (\$):			3,978.346	50,108.609	14,153.190	0.000		68,240.145



SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE

Work Assignment Number D002676-12B-1

GARDEN/HOPPER ST. SITE #130043J

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	13,510
2. Indirect Costs (Schedule (2.10 (g))	20,941
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	3,706
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Survey
4. Total Cost-Plus-Fixed Fee Subcontracts	7,369
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Drilling, soil sampling and well installation
2. Commonwealth Analytical	Mobile Laboratory
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
4. Marsden Reproduction	Reproduction
5. Mr. Electric Service (MBE)	Electrical work
6. Spiegel Associates	Lease space for trailer
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor
8. Sub-Surface Informational Surveys, Inc.	GPR Services
9. Cassone Trailer	Trailer Rental
5. Total Unit Price Subcontracts	17,669
6. Subcontract Management Fee (Schedule 2.11[f])	685
7. Total Subcontract Costs (lines 4 + 5)	25,039
8. Fixed Fee (Schedule 2.10 (h))	3,211
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	67,092

SCHEDULE 2.11(b)
LABOR COST SUMMARY
 Work Assignment Number D002676-12B-1
 GARDEN/HOPPER ST. SITE #130043J

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL
AVERAGE											HOURS
SALARY RATE (1995)	\$54.38	\$41.81	\$36.68	\$34.36	\$30.65	\$23.97	\$21.47	\$20.88	\$15.83	\$14.09	
SALARY RATE (1996)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
Task 1	0.00	0.00	7.00	0.00	8.00	0.00	15.50	20.50	8.00	4.00	63.000
Task 2	2.50	0.00	23.00	0.00	0.00	0.00	0.00	179.75	176.75	2.75	384.750
Task 3	2.00	0.00	22.75	0.00	0.00	0.00	0.00	93.50	84.50	2.00	204.750
Task 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
Subtotal 1995 Hours:	2.50	0.00	30.00	0.00	8.00	0.00	15.50	200.25	184.75	6.75	
Subtotal 1996 Hours:	2.00	0.00	22.75	0.00	0.00	0.00	0.00	93.50	84.50	2.00	
TOTAL HOURS:	4.50	0.00	52.75	0.00	8.00	0.00	15.50	293.75	269.25	8.75	652.500
Total Direct Labor Costs	250.710	0.000	1,980.825	0.000	245.200	0.000	332.785	6,240.090	4,335.743	124.848	13,510.200

INDIRECT LABOR COSTS:	20,940.809
SUBTOTAL:	34,451.009
FIXED FEE:	3,210.975
TOTAL BUDGETED LABOR COSTS:	37,661.984

ENGINEER/CONTRACT No.: Lawler, Matusky & Skelly Engineers LLP
 PROJECT NAME: Garden/Hopper St. Site #130043J
 WORK ASSIGNMENT No.: 02676-12B-1

DATE PREPARED: 15 Aug 96

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

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 1	0.00	0.00	2.25	0.00	0.00	0.00	0.00	4.00	0.00	0.00	6.25
Task 2	1.00	0.00	5.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	8.00
Task 3	0.00	0.00	2.25	0.00	0.00	0.00	0.00	1.50	0.50	0.00	4.25
TOTAL HOURS:	1.00	0.00	9.50	0.00	0.00	0.00	0.00	7.50	0.50	0.00	18.50

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

1. Work Plan Development
 - Conflict of Interest Check
 - Develop of budget schedules and supporting documentation
2. Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
3. Review work assignment costs
 - Prepare monthly cost control report
 - Cost control reviews
4. CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
5. Manage subcontracts
 - Equipment Inventory
6. Implement and manage program management and staffing plans
7. Conduct Health and Safety Reviews
8. Word processing and graphic artists
9. Report editing

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

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 D002676-12B-1****GARDEN/HOPPER ST. SITE #130043J**

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	140.750	140.750
Electric Usage (trailer/office)	1.00	(at cost)	75.000	75.000
Reproduction	0.07	(per page)	3,016.000	211.120
General PC usage	1.50	(per hr)	116.250	174.375
Auto CADD	15.00	(per hr)	10.000	150.000
Fax	1.00	(per page)	57.500	57.500
Overnight shipping	1.00	(at cost)	69.000	69.000
Well Permits	1.00	(at cost)	30.000	30.000
Photography	1.00	(at cost)	17.000	17.000
Lg/ print repro (24X36)	1.35	(per page)	35.000	47.250
Decon Chemicals	1.00	(at cost)	10.000	10.000
Decon D.I. Water	0.12	(per gal.)	3.000	0.360
Misc*	1.00	(at cost)	15.000	15.000
LILCO Application fee	1.00	(at cost)	0.000	0.000
Trailer Permits	1.00	(at cost)	0.000	0.000
Road Opening Permit	1.00	(at cost)	0.000	0.000
			SUBTOTAL:	997.355
B. Travel Costs:				
Auto rental	70.00	(per day)	7.000	490.000
Truck/van rental	31.34	(per day)	8.000	250.720
Truck/van mileage	0.133	(per mile)	605.000	80.465
Personal mileage	0.30	(per mile)	362.250	108.675
Per diem	180.00	(per day)	7.000	1,260.000
Tolls	1.00	(at cost)	75.250	75.250
			SUBTOTAL:	2,265.110
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	13.000	156.000
2" Submersible Pump (110 V)	15.00	(per day)	1.000	15.000
Generators - Honda (6,500 watt)	51.00	(per day)	1.000	51.000
High pressure washer - Landa (110 volt)	92.00	(per day)	2.000	184.000
Teflon bailer - Timco (White-2.4)	19.00	(per day)	2.000	38.000
			SUBTOTAL:	444.000
TOTAL DIRECT NON-SALARY COSTS:				3,706.465

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Survey	\$7,369.30

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	MAXIMUM REIMB. RATE (\$/hr)	ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	42.39	3	\$127.17
Sr Geologist/Scientist/Eng.	V	33.35	14	\$466.90
Licensed Surveyor/Staff Geo./Sci./Eng.	IV	27.88	10	\$278.80
Staff Geo./Sci./Eng./Sr Draftsperson	III	20.91	10	\$209.10
Sr. Tech./Staff Eng./Sci./Geo.	II	16.78	98	\$1,644.44
TOTAL DIRECT SALARY COSTS:				\$2,726.41

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1995.
- 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.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

GARDEN/HOPPER ST. SITE #130043J

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

\$3,408.013

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel	\$0.25 /mi	659	\$164.75
Supplies	\$1,125.00 /ls	0.256524	\$288.59
Subcontractor (Vista Information Solutions, Inc.)	\$400.00 /ls	0.25	\$100.00
TOTAL DIRECT NON-SALARY COSTS:			\$553.34

D. Fixed Fee

The fixed fee is:

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

\$681.535

TOTAL: \$7,369.298

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Drilling, soil sampling and well installation	\$7,025.63	\$351.28

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	5.33902	\$5,285.63
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	6	\$900.00
Sampling charge for soils:	\$15 /sample	11	\$165.00
Sampling charge for groundwater:	\$15 /sample	45	\$675.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Soil conductivity logging*:	No charge	2	\$0.00
Subcontract Total:			\$7,025.63
Subcontract Management Fee:			\$351.28

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$6,665.00	\$333.25

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes					
VOC:	Water	8010/8020	95.00	37.5	\$3,562.50
VOC:	Sediment	8010/8020	95.00	14.5	\$1,377.50
Minimum rate (per day)*:	-	-	1,100.00	0.75	\$825.00
Mob/demob (ls):	-	-	1,100.00	0.25	\$275.00
Per diem (perman per day):	-	-	100.00	6.25	\$625.00
Optional items:					
Trailer (per day):	-	-	40.00	0	\$0.00
Trailer mob/demob (ls):	-	-	750.00	0	\$0.00
Subcontract Total:					\$6,665.00
Subcontract Management Fee:					\$333.25

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis	\$378.35	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.4 SWL Survey				
VOCs	8010/8020	\$90 /ea	4.203888889	\$378.35
SUBTOTAL:				\$378.35
Subcontract Subtotal:				\$378.35
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Marsden Reproduction	Reproduction	\$806.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.2 Final Report			
Final report			
(BW, color copies, binding, and covers)	\$64.48 /ea	12.5	\$806.00
		Subcontract Total:	\$806.00
		Subcontract Management Fee:	\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
5. Mr. Electric Service (MBE)	Electrical work	\$338.75	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob			
Power hook-up	\$1,355 /ls	0.25	\$338.75
Subcontract Total:			\$338.75
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
6. Spiegel Associates	Lease space for trailer	\$500.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob Property at 123 Frost Street	\$750.00 /mn	0.6666667	\$500.00
Subcontract Total:			\$500.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor	\$0.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Draft Report			
Editorial services	\$35 /hr	0	\$0.00
Subcontract Total:			\$0.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
8. Sub-Surface Informational Surveys, Inc.	GPR Services	\$1,667.50	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Determine Fate of Structure and Contents GPR Survey			
Daily rate (including personnel & vehicle):	\$1,202 /day	1.25	\$1,502.50
Report (ls)	No charge	0.25	\$0.00
Mob/demob (ls)	No charge	0.25	\$0.00
per diem (for 2 personnel per day):	\$132 /man-day	1.25	\$165.00
Subcontract Total:			\$1,667.50
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
GARDEN/HOPPER ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
9. Cassone Trailer	Trailer Rental	\$288.25	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob			
Trailer rental (mobile office)	\$278 /mn	0.25	\$69.50
Delivery	\$150 /ls	0.25	\$37.50
Return	\$150 /ls	0.25	\$37.50
Road permit	\$85 /ls	0.25	\$21.25
Knockdown/level	\$125 /ls	0.25	\$31.25
Stairs	\$25 /mn	0.50	\$12.50
Security package (window/door)	\$35 /ls	2.25	\$78.75
		SUBTOTAL:	\$288.25
		Subcontract Total:	\$288.25
		Subcontract Management Fee:	\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
 CONTRACT No.: D002676
 PROJECT NAME: Garden/Hopper St. Site #130043J
 WORK ASSIGNMENT No.: D002676-12B-1
 TASK No./NAME: Summary
 COMPLETE: 94%

PAGE: 1 of 9
 DATE PREPARED: 15 Aug 96
 BILLING PERIOD:
 INVOICE No.:
 CAP No.:

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	12,833.13	(795.46)	12,833.13	677.07	13,510.20	13,510.20	0.00
2. Indirect Salary Costs (1.55):	0.00	19,481.16	(1,206.89)	19,481.16	1,459.65	20,940.81	20,940.81	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	32,314.29	(2,002.35)	32,314.29	2,136.72	34,451.01	34,451.01	0.00
4. Travel:	0.00	1,982.10	(0.46)	1,982.10	283.01	2,265.11	2,265.11	0.00
5. Other Non-Salary Costs:	0.00	897.33	(8.69)	897.33	100.03	997.36	997.36	0.00
Material Costs:	0.00	443.20	0.00	443.20	0.80	444.00	444.00	0.00
Equipment Costs:								
6. Subtotal Direct Non-Salary Costs:	0.00	3,322.63	(9.15)	3,322.63	383.83	3,706.46	3,706.46	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	7,369.30	0.00	7,369.30	0.00	7,369.30	7,369.30	0.00
Subcontractors:								
Zebra	0.00	7,025.63	0.00	7,025.63	0.00	7,025.63	7,025.63	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	378.35	0.00	378.35	0.00	378.35	378.35	0.00
Commonwealth (Mobile Lab)	0.00	6,665.00	0.00	6,665.00	0.00	6,665.00	6,665.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	1,667.50	0.00	1,667.50	0.00	1,667.50	1,667.50	0.00
Cassone Leasing (Site Trailer)	0.00	284.84	0.00	284.84	3.41	288.25	288.25	0.00
Mr. Electric Service	0.00	338.75	0.00	338.75	0.00	338.75	338.75	0.00
Spiegel Associates	0.00	500.00	0.00	500.00	0.00	500.00	500.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	806.00	806.00	806.00	0.00
Lease Space for Trailer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Costs:	0.00	59,866.29	(2,011.49)	59,866.29	3,329.97	63,196.25	63,196.25	0.00
9. Fees:								
Fixed Fee:	0.00	3,210.37	(30.20)	3,210.37	0.60	3,210.97	3,210.97	0.00
Management Fee:	0.00	0.00	0.00	0.00	684.53	684.53	684.53	0.00
10. Total Work Assignment Price:	0.00	63,076.66	(2,041.69)	63,076.66	4,015.10	67,091.76	67,091.76	0.00

Project Manager (Engineer):

Date:

Lawler, Matusky & Skelly Engineers LLP

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	769.81	(675.51)	769.81	675.98	1,445.79	1,445.79	0.00
2. Indirect Salary Costs (1.55):	0.00	1,168.96	(1,024.87)	1,168.96	1,072.01	2,240.97	2,240.97	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	1,938.77	(1,700.38)	1,938.77	1,747.99	3,686.75	3,686.75	0.00
4. Travel:	0.00	0.00	(0.46)	0.00	0.00	0.00	0.00	0.00
5. Other Non-Salary Costs:	0.00	96.37	(8.69)	96.37	0.00	96.38	96.38	0.00
Material Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Subtotal Direct Non-Salary Costs:	0.00	96.37	(9.15)	96.37	0.00	96.38	96.38	0.00
7. Subs:								
Subconsultants:								
Subcontractors:								
8. Total Work Assignment Costs:	0.00	2,035.14	(1,709.52)	2,035.14	1,747.99	3,783.13	3,783.13	0.00
9. Fees:								
Fixed Fee:	0.00	193.88	0.00	193.88	0.00	193.88	193.88	0.00
Management Fee:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Total Work Assignment Price:	0.00	2,229.02	(1,709.52)	2,229.02	1,747.99	3,977.01	3,977.01	0.00

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	7,568.67	(119.95)	7,568.67	0.80	7,569.47	7,569.47	0.00
2. Indirect Salary Costs (1.55):	0.00	11,489.30	(182.03)	11,489.30	243.38	11,732.68	11,732.68	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	19,057.97	(301.97)	19,057.97	244.18	19,302.15	19,302.15	0.00
4. Travel:	0.00	1,982.10	0.00	1,982.10	232.01	2,214.11	2,214.11	0.00
5. Other Non-Salary Costs:	0.00	610.46	0.00	610.46	0.02	610.48	610.48	0.00
Material Costs:	0.00	443.20	0.00	443.20	0.80	444.00	444.00	0.00
Equipment Costs:								
6. Subtotal Direct Non-Salary Costs:	0.00	3,035.76	0.00	3,035.76	232.83	3,268.59	3,268.59	0.00
Salary Costs:								
7. Subs:	0.00	7,369.30	0.00	7,369.30	0.00	7,369.30	7,369.30	0.00
Subconsultants:								
YEC, Inc.								
Subcontractors:								
Zebra	0.00	7,025.63	0.00	7,025.63	0.00	7,025.63	7,025.63	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	378.35	0.00	378.35	0.00	378.35	378.35	0.00
Commonwealth (Mobile Lab)	0.00	6,665.00	0.00	6,665.00	0.00	6,665.00	6,665.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	1,667.50	0.00	1,667.50	0.00	1,667.50	1,667.50	0.00
Cassone Leasing (Site Trailer)	0.00	284.84	0.00	284.84	3.41	288.25	288.25	0.00
Mr. Electric Service	0.00	338.75	0.00	338.75	0.00	338.75	338.75	0.00
Spiegel Associates	0.00	500.00	0.00	500.00	0.00	500.00	500.00	0.00
8. Total Work Assignment Costs:	0.00	46,323.10	(301.97)	46,323.10	480.42	46,803.52	46,803.52	0.00
9. Fees:								
Fixed Fee:	0.00	1,884.73	(30.20)	1,884.73	0.00	1,884.74	1,884.74	0.00
Management Fee:	0.00	0.00	0.00	0.00	684.53	684.53	684.53	0.00
10. Total Work Assignment Price:	0.00	48,207.83	(332.17)	48,207.83	1,164.96	49,372.79	49,372.79	0.00

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	4,494.65	0.00	4,494.65	0.30	4,494.95	4,494.95	0.00
2. Indirect Salary Costs (1.55):	0.00	6,822.91	0.00	6,822.91	144.26	6,967.16	6,967.16	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	11,317.56	0.00	11,317.56	144.55	11,462.11	11,462.11	0.00
4. Travel:	0.00	0.00	0.00	0.00	51.00	51.00	51.00	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	190.50	0.00	190.50	100.00	290.50	290.50	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	190.50	0.00	190.50	151.00	341.50	341.50	0.00
7. Subs:								
Subconsultants:								
Subcontractors:								
Marsden Reproduction	0.00	0.00	0.00	0.00	806.00	806.00	806.00	0.00
Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Costs:	0.00	11,508.06	0.00	11,508.06	1,101.55	12,609.61	12,609.61	0.00
9. Fees:								
Fixed Fee:	0.00	1,131.76	0.00	1,131.76	0.60	1,132.36	1,132.36	0.00
Management Fee:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Total Work Assignment Price:	0.00	12,639.82	0.00	12,639.82	1,102.15	13,741.97	13,741.97	0.00

Project Manager (Engineer):

Date:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP SCHEDULE 2.11(g) - SUPPLEMENTAL
CONTRACT No.: D002676
PROJECT NAME: Garden/Hopper St. Site #130043J COST CONTROL REPORT
WORK ASSIGNMENT No.: D002676-12B-1 UBCONTRACTOR

PAGE: 9 of 9
DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:
CAP No.:

SUBCONTRACT NAME	A		B		C		D	E		F		G
	SUBCONTRACT COST CLAIMED HIS APPLICATION INCLUDING RESUBMITTALS	SUBCONTRACT COST APPROVED FOR PAYMENT ON PREVIOUS APPLICATIONS	SUBCONTRACT TOTAL SUBCONTRACT COSTS TO DATE (A PLUS B)	SUBCONTRACT APPROVED BUDGET	MANAGEMENT FEE BUDGET	MANAGEMENT FEE PAID		TOTAL COSTS TO DATE (C PLUS F)				
1. Zebra	0.00	0.00	0.00	7,025.63	351.28	0.00	0.00	0.00	0.00	0.00	0.00	
2. Inchtape Testing Laboratory (Aquatec	0.00	0.00	0.00	378.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3. Common Wealth (Mobile Lab)	0.00	0.00	0.00	6,665.00	333.25	0.00	0.00	0.00	0.00	0.00	0.00	
4. Sub-Surface Informational Surveys In	0.00	0.00	0.00	1,667.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5. Cassone Leasing (Site Trailer)	0.00	0.00	0.00	288.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6. Mr. Electric Service	0.00	0.00	0.00	338.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7. Spiegel Associates	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8. Marsden Reproduction	0.00	0.00	0.00	806.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9. Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
OTALS:												
	0.00	0.00	0.00	17,669.48	684.53	0.00	0.00	0.00	0.00	0.00	0.00	

Project Manager: _____ Date: _____

Notes: (1) Costs listed in columns A, B, C & D do not include any management fee costs.
(2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
(3) Total line, column G should equal line 7 (subcontractors), column D of Summary Cost Control Report.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
 CONTRACT No.: D002676
 PROJECT NAME: Garden/Hopper St. Site #130043J
 WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

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

DATE PREPARED: 15 Aug 96
 BILLING PERIOD:
 INVOICE No.:

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.
SALARY RATE	\$48.86		\$37.56		\$32.96		\$30.87		\$27.54		\$21.54		\$19.28		\$17.78		\$13.48		\$12.66			
Task 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0
Task 2	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	384.8
Task 3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204.8
TOTAL HOURS:	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	652.5

NOTES:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Garden/Hopper St. Site #130043J
WORK ASSIGN. No.: D002676-12B-1

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

DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:

LABOR CLASSIFICATION SALARY RATE	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.
Task 1	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	15.5	0.0	20.5	0.0	8.0	0.0	4.0	0.0	63.0	0.0
Task 2	2.5	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	179.8	0.0	176.8	0.0	2.8	0.0	384.8	0.0
Task 3	2.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.5	0.0	84.5	0.0	2.0	0.0	204.8	0.0
TOTAL HOURS:	4.5	0.0	0.0	0.0	52.8	0.0	0.0	0.0	8.0	0.0	0.0	0.0	15.5	0.0	293.8	0.0	269.3	0.0	8.8	0.0	652.5	0.0

NOTES:

TABLE 3 (Page 1 of 1)

LABOR HOURS AND COSTS
TASK SUMMARY
GARDEN/HOPPER ST. SITE #130043J

NSPE/ASCE LABOR CLASS	1995 HOURLY RATE (\$)	1996 HOURLY RATE (\$)	TASK 1: 1995 RATES	TASK 2: 1995 RATES	TASK 3: 1996 RATES	TASK 4: 1995 RATES	TOTAL HOURS	SUBTOTAL (\$)
IX	54.38	57.38	0.00	2.50	2.00	0.00	4.50	250.710
VIII	41.81	44.11	0.00	0.00	0.00	0.00	0.00	0.000
VII	36.68	38.70	7.00	23.00	22.75	0.00	52.75	1,980.825
VI	34.36	36.25	0.00	0.00	0.00	0.00	0.00	0.000
V	30.65	32.34	8.00	0.00	0.00	0.00	8.00	245.200
IV	23.97	25.29	0.00	0.00	0.00	0.00	0.00	0.000
III	21.47	22.65	15.50	0.00	0.00	0.00	15.50	332.785
II	20.88	22.02	20.50	179.75	93.50	0.00	293.75	6,240.090
I	15.83	16.70	8.00	176.75	84.50	0.00	269.25	4,335.743
WP	14.09	14.87	4.00	2.75	2.00	0.00	8.75	124.848
TOTAL UNITS:			63.00	384.75	204.75	0.00	652.50	
DIRECT SALARY COSTS (\$):			1,445.785	7,569.470	4,494.945	0.000		13,510.200
INDIRECT SALARY								
OSTS (\$):	1.55		2,240.965	11,732.880	6,967.163	0.000		20,940.809
SUBTOTAL (\$):			3,686.750	19,302.150	11,462.108	0.000		34,451.009
FIXED FEE (\$):	0.10		193.880	1,884.738	1,132.357	0.000		3,210.975
MATERIAL COSTS (\$):			96.375	610.480	290.500	0.000		997.365
TRAVEL COSTS (\$):			0.000	2,214.110	51.000	0.000		2,265.110
FIELD EQUIPMENT (\$):			0.000	444.000	0.000	0.000		444.000
SUBS (\$):			0.000	24,232.780	806.000	0.000		25,038.780
MGMT FEE (\$):	0.05		0.000	684.532	0.000	0.000		684.532
TOTAL (\$):			3,977.005	49,372.789	13,741.966	0.000		67,091.760

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SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
Work Assignment Number D002676-12B-1
HOPPER/MAIN ST. SITE #130043J

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	9,473
2. Indirect Costs (Schedule (2.10 (g))	14,684
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	4,120
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Professional Services
	1,185
4. Total Cost-Plus-Fixed Fee Subcontracts	1,185
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Geoprbe
	8,505
2. Commonwealth Analytical	GW & Soil Sampling
	7,183
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
	260
4. Marsden Reproduction	Reproduction
	687
5. Total Unit Price Subcontracts	16,635
6. Subcontract Management Fee (Schedule 2.11(f))	784
7. Total Subcontract Costs (lines 4 + 5)	17,820
8. Fixed Fee (Schedule 2.10 (h))	2,416
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	49,297

SCHEDULE 2.11(b)
LABOR COST SUMMARY
 Work Assignment Number D002676-12B-1
 HOPPER/MAIN ST. SITE #130043J

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	HOURS
AVERAGE SALARY RATE (1996)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
Task 4	9	0	47	0	0	15	145	44	134	18	412
Subtotal 1995 Hours:	0	0	0	0	0	0	0	0	0	0	
Subtotal 1996 Hours:	9	0	47	0	0	15	145	44	134	18	
TOTAL HOURS:	9	0	47	0	0	15	145	44	134	18	412
Total Direct Labor Costs	516.42	0.00	1,818.90	0.00	0.00	379.35	3,284.25	968.88	2,237.80	267.66	9,473.26

INDIRECT LABOR COSTS: 14,683.55

SUBTOTAL: 24,156.81

FIXED FEE: 2,415.67

TOTAL BUDGETED LABOR COSTS: 26,572.48

ENGINEER/CONTRACT No.: Lawler, Matusky & Skelly Engineers LLP
 PROJECT NAME: Hopper/Main St. Site
 WORK ASSIGNMENT No.: 02676-12B-1

DATE PREPARED: 15 Aug 96

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

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 4	1.0	0.0	5.0	0.0	0.0	0.0	5.0	4.0	1.0	1.0	17.0
TOTAL HOURS:	1.0	0.0	5.0	0.0	0.0	0.0	5.0	4.0	1.0	1.0	17.0

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

1. Work Plan Development
 - Conflict of Interest Check
 - Develop of budget schedules and supporting documentation
2. Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
3. Review work assignment costs
 - Prepare monthly cost control report
 - Cost control reviews
4. CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
5. Manage subcontracts
6. Implement and manage program management and staffing plans
7. Conduct Health and Safety Reviews
8. Word processing and graphic artists
9. Report editing

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

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 D002676-12B-1
HOPPER/MAIN ST. SITE #130043J

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	60	60.00
Reproduction	0.07	(per page)	460	32.20
General PC usage	1.50	(per hr)	45	67.50
Auto CADD	15.00	(per hr)	8	120.00
Fax	1.00	(per page)	61	61.00
Overnight shipping	1.00	(at cost)	80	80.00
Disposable Field Items:				
Nylon Rope	0.20	(per ft)	20	4.00
Decon D.I. Water	0.12	(per gal.)	20	2.40
Ice for samples	1.00	(at cost)	20	20.00
Repair of NYSDEC Meters	125.00	(lump sum)	1	125.00
			SUBTOTAL:	572.10
B. Travel Costs:				
Truck/van rental	31.34	(per day)	8	250.72
Truck/van mileage	0.133	(per mile)	300	39.90
Personal mileage	0.30	(per mile)	103.5	31.05
Per diem	180.00	(per day)	12	2,160.00
Tolls	1.00	(at cost)	28	28.00
			SUBTOTAL:	2,509.67
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	12	144.00
Generators - Honda (6,500 watt)	51.00	(per day)	6	306.00
High pressure washer - Landa (110 volt)	92.00	(per day)	6	552.00
PID - HNu (HW-101) @	0.00	(per day)	6	0.00
FID - Foxboro (OVA-128) @	0.00	(per day)	6	0.00
Combustible gas indicator - Exotech (40-OFH)	0.00	(per day)	6	0.00
Teflon bailer - Timco (White-1.66)	18.00	(per day)	2	36.00
			SUBTOTAL:	1,038.00
TOTAL DIRECT NON-SALARY COSTS:				4,119.77

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

HOPPER/MAIN ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Professional Services	\$1,185.07

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	MAXIMUM REIMB. RATE (\$/hr)	ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	44.94	1	\$44.94
Sr Geologist/Scientist/Eng.	V	35.36	0	\$0.00
Licensed Surveyor/Staff				
Geo./Sci./Eng.	IV	29.55	0	\$0.00
Staff Geo./Sci./				
Eng./Sr Draftsperson	III	22.16	6	\$132.96
Sr. Tech./Staff Eng./Sci./Geo.	II	17.79	14	\$249.06
Technician/Draftsperson	I	14.28	0	\$0.00
TOTAL DIRECT SALARY COSTS:				\$426.96

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1996.
- 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.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

HOPPER/MAIN ST. SITE #130043J

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

\$533.70

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel			
Car rental	\$62.00 /day	5	\$310.00
Gas	\$20.00 /day	5	\$100.00
Tolls	\$11.00 /day	5	\$55.00
Expenses			
Telephone	\$100.00	1	\$100.00
Computer usage	\$4.50 /hour	148	\$666.00
Photocopies	\$0.07 /copy	2000	\$140.00
Postage	\$100.00	1	\$100.00
TOTAL DIRECT NON-SALARY COSTS (for all sites):			\$1,471.00
This Site's Portion of Total level of Effort (%):			0.08
TOTAL DIRECT NON-SALARY COSTS (for this sites):			\$117.68

D. Fixed Fee

The fixed fee is:

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

\$106.73

TOTAL: \$1,185.07

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
HOPPER/MAIN ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Geoprbe GW & Soil Sampling	\$8,505.00	\$425.25

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	6	\$5,940.00
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	12	\$1,800.00
Sampling charge for soils:	\$15 /sample	6	\$90.00
Sampling charge for groundwater:	\$15 /sample	45	\$675.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Subcontract Total:			\$8,505.00
Subcontract Management Fee:			\$425.25

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
HOPPER/MAIN ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$7,183.00	\$359.15

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes					
VOC:	Water	8010/8020	95.00	47	\$4,465.00
VOC:	Sediment	8010/8020	95.00	6	\$570.00
Minimum rate (per day)*:	-	-	1,100.00	1	\$1,100.00
Mob/demob (ls):	-	-	1,100.00	0.2	\$220.00
Per diem (perman per day):	-	-	100.00	6	\$600.00
Trailer rental (lump sum)	-	-	228.00	1	\$228.00
Subcontract Total:					\$7,183.00
Subcontract Management Fee:					\$359.15

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
HOPPER/MAIN ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis	\$260.00	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes				
VOCs	8010/8020	\$130 /ea	2	\$260.00
SUBTOTAL:				\$260.00
Subcontract Subtotal:				\$260.00
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
HOPPER/MAIN ST. SITE #130043J

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Marsden Reproduction	Reproduction	\$687.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.4 Final Report Final report (BW, color copies, binding, and covers)	\$68.70 /ea	10	\$687.00
Subcontract Total:			\$687
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	0.00	0.00	0.00	9,473.26	9,473.26	9,473.26	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	14,683.55	14,683.55	14,683.55	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	24,156.81	24,156.81	24,156.81	0.00
4. Travel:	0.00	0.00	0.00	0.00	2,509.67	2,509.67	2,509.67	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	572.10	572.10	572.10	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	1,038.00	1,038.00	1,038.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	4,119.77	4,119.77	4,119.77	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	0.00	0.00	0.00	1,185.07	1,185.07	1,185.07	0.00
Subcontractors:								
Zebra	0.00	0.00	0.00	0.00	8,505.00	8,505.00	8,505.00	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	7,183.00	7,183.00	7,183.00	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	0.00	260.00	260.00	260.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	687.00	687.00	687.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	46,096.65	46,096.65	46,096.65	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	2,415.67	2,415.67	2,415.67	0.00
Management Fee:	0.00	0.00	0.00	0.00	784.40	784.40	784.40	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	49,296.72	49,296.72	49,296.72	0.00

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	0.00	0.00	0.00	9,473.26	9,473.26	9,473.26	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	14,683.55	14,683.55	14,683.55	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	24,156.81	24,156.81	24,156.81	0.00
4. Travel:	0.00	0.00	0.00	0.00	2,509.67	2,509.67	2,509.67	0.00
5. Other Non-Salary Costs: Material Costs: Equipment Costs:	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	572.10 1,038.00	572.10 1,038.00	572.10 1,038.00	0.00 0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	4,119.77	4,119.77	4,119.77	0.00
7. Subs: Subconsultants: YEC, Inc.	0.00	0.00	0.00	0.00	1,185.07	1,185.07	1,185.07	0.00
Subcontractors: Zebra Commonwealth (Mobile Lab) Inchcape Testing Laboratory (A Marsden Reproduction	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	8,505.00 7,183.00 260.00 687.00	8,505.00 7,183.00 260.00 687.00	8,505.00 7,183.00 260.00 687.00	0.00 0.00 0.00 0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	46,096.65	46,096.65	46,096.65	0.00
9. Fees: Fixed Fee: Management Fee:	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	2,415.67 784.40	2,415.67 784.40	2,415.67 784.40	0.00 0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	49,296.72	49,296.72	49,296.72	0.00

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Hopper/Main St. Site
WORK ASSIGNMENT No.: D002676-12B-1

SCHEDULE 2.11(g) - SUPPLEMENTAL
COST CONTROL REPORT
SUBCONTRACTOR

PAGE: 3 of 3
DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:
CAP No.:

SUBCONTRACT NAME	A		B		C		D		E		F		G	
	SUBCONTRACT COST CLAIMED		SUBCONTRACT COST APPROVED		TOTAL SUBCONTRACT		SUBCONTRACT APPROVED		MANAGEMENT FEE		MANAGEMENT FEE		TOTAL COSTS TO DATE	
	THIS APPLICATION INCLUDING RESUBMITTALS		FOR PAYMENT ON PREVIOUS APPLICATIONS		COSTS TO DATE (A PLUS B)		BUDGET		BUDGET		PAID		(C PLUS F)	
1. Zebra	0.00	0.00	0.00	0.00	0.00	0.00	8,505.00	425.25	0.00	0.00	0.00	0.00	0.00	0.00
2. Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	0.00	0.00	7,183.00	359.15	0.00	0.00	0.00	0.00	0.00	0.00
3. Inchtcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	0.00	0.00	0.00	260.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Marsden Reproduction	0.00	0.00	0.00	0.00	0.00	0.00	687.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.00	0.00	0.00	0.00	0.00	0.00	16,635.00	784.40	0.00	0.00	0.00	0.00	0.00	0.00

Project Manager: _____ Date: _____

Notes: (1) Costs listed in columns A, B, C & D do not include any management fee costs.
(2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
(3) Total line, column G should equal line 7 (subcontractors), column D of Summary Cost Control Report.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Hopper/Main St. Site
WORK ASSIGN. No.: D002676-12B-1

DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:

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

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.
SALARY RATE	\$48.86		\$37.56		\$32.96		\$30.87		\$27.54		\$21.54		\$19.28		\$17.78		\$13.48		\$12.66			
Task 4	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145.0	0.0	44.0	0.0	134.0	0.0	18.0	0.0	0.0	412.0
TOTAL HOURS:	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145.0	0.0	44.0	0.0	134.0	0.0	18.0	0.0	0.0	412.0

NOTES:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Hopper/Main St. Site
WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

DATE PREPARED: 15 Aug 96
BILLING PERIOD:

INVOICE No.:

MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

Number of Direct Labor Hours Budgeted/Expended Number of Direct Labor Hours

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT	
	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	LABOR HRS.	BUD EXP.
Task 4	9.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	145.0	0.0	44.0	0.0	134.0	0.0	18.0	0.0	412.0	0.0
TOTAL HOURS:	9.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	145.0	0.0	44.0	0.0	134.0	0.0	18.0	0.0	412.0	0.0

NOTES:

LABOR HOURS AND COSTS

TASK SUMMARY

HOPPER/MAIN ST. SITE NYSEDEC I.D. No.: 130043J

NSPE/ASCE LABOR CLASS	1996 HOURLY RATE (\$)	TASK 1: 1996 RATES	TASK 2: 1996 RATES	TASK 3: 1996 RATES	TASK 4: 1996 RATES	TOTAL HOURS	SUBTOTAL (\$)
IX	57.38	0.00	0.00	0.00	9.00	9.00	516.42
VIII	44.11	0.00	0.00	0.00	0.00	0.00	0.00
VII	38.70	0.00	0.00	0.00	47.00	47.00	1,818.90
VI	36.25	0.00	0.00	0.00	0.00	0.00	0.00
V	32.34	0.00	0.00	0.00	0.00	0.00	0.00
IV	25.29	0.00	0.00	0.00	15.00	15.00	379.35
III	22.65	0.00	0.00	0.00	145.00	145.00	3,284.25
II	22.02	0.00	0.00	0.00	44.00	44.00	968.88
I	16.70	0.00	0.00	0.00	134.00	134.00	2,237.80
WP	14.87	0.00	0.00	0.00	18.00	18.00	267.66
TOTAL UNITS:		0.00	0.00	0.00	412.00	412.00	
DIRECT SALARY COSTS (\$):		0.00	0.00	0.00	9,473.26		9,473.26
INDIRECT SALARY							
COSTS (\$):	1.5500	0.00	0.00	0.00	14,683.55		14,683.55
SUBTOTAL (\$):		0.00	0.00	0.00	24,156.81		24,156.81
FIXED FEE (\$):	0.10	0.00	0.00	0.00	2,415.67		2,415.67
MATERIAL COSTS (\$):		0.00	0.00	0.00	572.10		572.10
TRAVEL COSTS (\$):		0.00	0.00	0.00	2,509.67		2,509.67
FIELD EQUIPMENT (\$):		0.00	0.00	0.00	1,038.00		1,038.00
SUBS (\$):		0.00	0.00	0.00	17,820.07		17,820.07
MGMT FEE (\$):	0.05	0.00	0.00	0.00	784.40		784.40
TOTAL (\$):		0.00	0.00	0.00	49,296.72		49,296.72

SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	13,556
2. Indirect Costs (Schedule (2.10 (g))	21,013
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	3,641
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Survey
4. Total Cost-Plus-Fixed Fee Subcontracts	7,362
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Drilling, soil sampling and well installation
2. Commonwealth Analytical	Mobile Laboratory
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
4. Marsden Reproduction	Reproduction
5. Mr. Electric Service (MBE)	Electrical work
6. Spiegel Associates	Lease space for trailer
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor
8. Sub-Surface Informational Surveys, Inc.	GPR Services
9. Cassone Trailer	Trailer Rental
5. Total Unit Price Subcontracts	17,669
6. Subcontract Management Fee (Schedule 2.11[f])	685
7. Total Subcontract Costs (lines 4 + 5)	25,031
8. Fixed Fee (Schedule 2.10 (h))	3,211
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	67,137

SCHEDULE 2.11(b)
LABOR COST SUMMARY

Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL
AVERAGE											HOURS
SALARY RATE (1995)	\$54.38	\$41.81	\$36.68	\$34.36	\$30.65	\$23.97	\$21.47	\$20.88	\$15.83	\$14.09	
SALARY RATE (1996)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
Task 1	1.00	0.00	7.00	0.00	0.50	0.00	10.50	39.00	5.00	0.00	63.000
Task 2	3.00	0.00	43.50	0.00	0.50	0.00	1.50	125.50	196.25	5.75	376.000
Task 3	2.00	0.00	22.75	0.00	0.00	0.00	0.00	93.50	85.50	1.00	204.750
Task 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
Subtotal 1995 Hours:	4.00	0.00	50.50	0.00	1.00	0.00	12.00	164.50	201.25	5.75	
Subtotal 1996 Hours:	2.00	0.00	22.75	0.00	0.00	0.00	0.00	93.50	85.50	1.00	
TOTAL HOURS:	6.00	0.00	73.25	0.00	1.00	0.00	12.00	258.00	286.75	6.75	643.750
Total Direct Labor Costs	332.280	0.000	2,732.765	0.000	30.650	0.000	257.640	5,493.630	4,613.638	95.888	13,556.490

INDIRECT LABOR COSTS:	21,012.560
SUBTOTAL:	34,569.050
FIXED FEE:	3,210.975
TOTAL BUDGETED LABOR COSTS:	37,780.025

ENGINEER/CONTRACT No.:

Lawler, Matusky & Skelly Engineers LLP

DATE PREPARED: 15 Aug 96

PROJECT NAME:

Kinkel/Sylvester St. Site #130043K

WORK ASSIGNMENT No.:

02676-12B-1

SCHEDULE 2.11(b-1)**DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED**

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 1	0.00	0.00	2.25	0.00	0.00	0.00	0.50	7.50	0.00	0.00	10.25
Task 2	1.00	0.00	5.25	0.00	0.50	0.00	1.50	1.50	0.25	1.25	11.25
Task 3	0.00	0.00	2.25	0.00	0.00	0.00	0.00	1.50	0.50	0.00	4.25
TOTAL HOURS:	1.00	0.00	9.75	0.00	0.50	0.00	2.00	10.50	0.75	1.25	25.75

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

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

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

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

SCHEDULE 2.11(c) - DIRECT NON-SALARY COSTS**Work Assignment Number D002676-12B-1****KINKEL/SYLVESTER ST. SITE #130043K**

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	164.750	164.750
Electric Usage (trailer/office)	1.00	(at cost)	75.000	75.000
Reproduction	0.07	(per page)	3,138.000	219.660
General PC usage	1.50	(per hr)	123.750	185.625
Auto CADD	15.00	(per hr)	16.000	240.000
Fax	1.00	(per page)	57.500	57.500
Overnight shipping	1.00	(at cost)	95.000	95.000
Well Permits	1.00	(at cost)	30.000	30.000
Photography	1.00	(at cost)	17.000	17.000
Lg/ print repro (24X36)	1.35	(per page)	35.000	47.250
Decon Chemicals	1.00	(at cost)	10.000	10.000
Decon D.I. Water	0.12	(per gal.)	1.000	0.120
Misc*	1.00	(at cost)	11.000	11.000
LILCO Application fee	1.00	(at cost)	0.000	0.000
Trailer Permits	1.00	(at cost)	0.000	0.000
Road Opening Permit	1.00	(at cost)	0.000	0.000
			SUBTOTAL:	1,152.905
B. Travel Costs:				
Auto rental	70.00	(per day)	5.000	350.000
Truck/van rental	31.34	(per day)	7.500	235.050
Truck/van mileage	0.133	(per mile)	522.000	69.426
Personal mileage	0.30	(per mile)	206.999	62.100
Per diem	180.00	(per day)	8.000	1,440.000
Tolls	1.00	(at cost)	31.000	31.000
			SUBTOTAL:	2,187.576
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	13.000	156.000
2" Submersible Pump (110 V)	15.00	(per day)	1.000	15.000
Generators - Honda (6,500 watt)	51.00	(per day)	0.000	0.000
High pressure washer - Landa (110 volt)	92.00	(per day)	1.000	92.000
Teflon bailer - Timco (White-2.4)	19.00	(per day)	2.000	38.000
			SUBTOTAL:	301.000
			TOTAL DIRECT NON-SALARY COSTS:	3,641.481

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Survey	\$7,361.96

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	MAXIMUM REIMB. RATE (\$/hr)	ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	42.39	3	\$127.17
Sr Geologist/Scientist/Eng.	V	33.35	14	\$466.90
Licensed Surveyor/Staff				
Geo./Sci./Eng.	IV	27.88	10	\$278.80
Staff Geo./Sci./				
Eng./Sr Draftsperson	III	20.91	10	\$209.10
Sr. Tech./Staff Eng./Sci./Geo.	II	16.78	98	\$1,644.44
TOTAL DIRECT SALARY COSTS:				\$2,726.41

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1995.
- 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.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

KINKEL/SYLVESTER ST. SITE #130043K

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

\$3,408.013

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel	\$0.25 /mi	659	\$164.75
Supplies	\$1,125.00 /ls	0.25	\$281.25
Subcontractor (Vista Information Solutions, Inc.)	\$400.00 /ls	0.25	\$100.00
TOTAL DIRECT NON-SALARY COSTS:			\$546.00

D. Fixed Fee

The fixed fee is:

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

\$681.535

TOTAL: \$7,361.958

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Drilling, soil sampling and well installation	\$7,025.62	\$351.28

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	5.33901	\$5,285.62
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	6	\$900.00
Sampling charge for soils:	\$15 /sample	11	\$165.00
Sampling charge for groundwater:	\$15 /sample	45	\$675.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Soil conductivity logging*:	No charge	2	\$0.00
Subcontract Total:			\$7,025.62
Subcontract Management Fee:			\$351.28

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$6,665.00	\$333.25

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.6 GW Probes					
VOC:	Water	8010/8020	95.00	37.5	\$3,562.50
VOC:	Sediment	8010/8020	95.00	14.5	\$1,377.50
Minimum rate (per day)*:	-	-	1,100.00	0.75	\$825.00
Mob/demob (ls):	-	-	1,100.00	0.25	\$275.00
Per diem (perman per day):	-	-	100.00	6.25	\$625.00
Optional items:					
Trailer (per day):	-	-	40.00	0	\$0.00
Trailer mob/demob (ls):	-	-	750.00	0	\$0.00
Subcontract Total:					\$6,665.00
Subcontract Management Fee:					\$333.25

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Incheape Testing Lab (Aquatec)	Laboratory Analysis	\$378.35	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.4 SWL Survey				
VOCs	8010/8020	\$90 /ea	4.203888889	\$378.35
SUBTOTAL:				\$378.35
Subcontract Subtotal:				\$378.35
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Marsden Reproduction	Reproduction	\$806.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.2 Final Report			
Final report			
(BW, color copies, binding, and covers)	\$64.48 /ea	12.5	\$806.00
Subcontract Total:			\$806
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
5. Mr. Electric Service (MBE)	Electrical work	\$338.75	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob			
Power hook-up	\$1,355 /ls	0.25	\$339
Subcontract Total:			\$338.75
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
6. Spiegel Associates	Lease space for trailer	\$500.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob Property at 123 Frost Street	\$750.00 /mn	0.66666667	\$500.00
Subcontract Total:			\$500.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
7. Technical Editor (M.L. Pinkhsm (WBE))	Technical Editor	\$0.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Draft Report			
Editorial services	\$35 /hr	0	\$0.00
Subcontract Total:			\$0.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
8. Sub-Surface Informational Surveys, Inc.	GPR Services	\$1,667.50	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 3.1 Determine Fate of Structure and Contents GPR Survey			
Daily rate (including personnel & vehicle):	\$1,202 /day	1.25	\$1,502.50
Report (ls)	No charge	0.25	\$0.00
Mob/demob (ls)	No charge	0.25	\$0.00
per diem (for 2 personnel per day):	\$132 /man-day	1.25	\$165.00
Subcontract Total:			\$1,667.50
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
KINKEL/SYLVESTER ST. SITE #130043K

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
9. Cassone Trailer	Trailer Rental	\$288.25	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 2.2 Mob/Demob			
Trailer rental (mobile office)	\$278 /mn	0.25	\$69.50
Delivery	\$150 /ls	0.25	\$37.50
Return	\$150 /ls	0.25	\$37.50
Road permit	\$85 /ls	0.25	\$21.25
Knockdown/level	\$125 /ls	0.25	\$31.25
Stairs	\$25 /mn	0.50	\$12.50
Security package (window/door)	\$35 /ls	2.25	\$78.75
SUBTOTAL:			\$288.25
Subcontract Total:			\$288.25
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Kinkel/Sylvester St. Site #130043K
WORK ASSIGNMENT No.: D002676-12B-1
TASK No./NAME: Summary
COMPLETE: 94%

PAGE: 1 of 9
DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:
CAP No.:

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	12,866.72	(795.46)	12,866.72	689.77	13,556.49	13,556.49	0.00
2. Indirect Salary Costs (1.55):	0.00	19,532.14	(1,206.89)	19,532.14	1,480.42	21,012.56	21,012.56	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	32,398.86	(2,002.35)	32,398.86	2,170.19	34,569.05	34,569.05	0.00
4. Travel:	0.00	2,049.52	(0.46)	2,049.52	138.06	2,187.58	2,187.58	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	1,027.88	(8.69)	1,027.88	125.03	1,152.91	1,152.91	(0.00)
Equipment Costs:	0.00	300.20	0.00	300.20	0.80	301.00	301.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	3,377.60	(9.15)	3,377.60	263.89	3,641.49	3,641.48	(0.00)
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	7,347.50	0.00	7,347.50	14.46	7,361.96	7,361.96	0.00
Subcontractors:								
Zebra	0.00	7,025.62	0.00	7,025.62	0.00	7,025.62	7,025.62	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	378.35	0.00	378.35	0.00	378.35	378.35	0.00
Commonwealth (Mobile Lab)	0.00	6,665.00	0.00	6,665.00	0.00	6,665.00	6,665.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	1,667.50	0.00	1,667.50	0.00	1,667.50	1,667.50	0.00
Cassone Leasing (Site Trailer)	0.00	284.85	0.00	284.85	3.40	288.25	288.25	0.00
Mr. Electric Service	0.00	338.75	0.00	338.75	0.00	338.75	338.75	0.00
Spiegel Associates	0.00	500.00	0.00	500.00	0.00	500.00	500.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	806.00	806.00	806.00	0.00
Lease Space for Trailer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Costs:	0.00	59,984.03	(2,011.49)	59,984.03	3,257.94	63,241.96	63,241.96	(0.00)
9. Fees:								
Fixed Fee:	0.00	2,830.22	(30.20)	2,830.22	380.76	3,210.98	3,210.97	(0.01)
Management Fee:	0.00	0.00	0.00	0.00	684.53	684.53	684.53	0.00
10. Total Work Assignment Price:	0.00	62,814.25	(2,041.69)	62,814.25	4,323.23	67,137.48	67,137.46	(0.01)

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A+B)	E ESTIMATED COSTS TO COMPLETION PRICE (A+B+E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A+B+E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	769.80	(675.51)	769.80	675.57	1,445.37	1,445.37	0.00
2. Indirect Salary Costs (1.55):	0.00	1,168.96	(1,024.87)	1,168.96	1,071.37	2,240.32	2,240.32	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	1,938.76	(1,700.38)	1,938.76	1,746.94	3,685.69	3,685.69	0.00
4. Travel:	0.00	0.00	(0.46)	0.00	0.00	0.00	0.00	0.00
5. Other Non-Salary Costs:	0.00	96.38	(8.69)	96.38	0.00	96.38	96.38	(0.00)
Material Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	96.38	(9.15)	96.38	0.00	96.38	96.38	(0.00)
7. Subs: Subconsultants: Subcontractors:								
8. Total Work Assignment Costs:	0.00	2,035.14	(1,709.52)	2,035.14	1,746.94	3,782.07	3,782.07	(0.00)
9. Fees: Fixed Fee: Management Fee:	0.00 0.00	193.89 0.00	0.00 0.00	193.89 0.00	0.00 0.00	193.89 0.00	193.88 0.00	(0.01) 0.00
10. Total Work Assignment Price:	0.00	2,229.03	(1,709.52)	2,229.03	1,746.94	3,975.96	3,975.95	(0.01)

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	7,614.19	(119.95)	7,614.19	0.15	7,614.35	7,614.35	0.00
2. Indirect Salary Costs (1.55):	0.00	11,558.40	(182.03)	11,558.40	243.83	11,802.24	11,802.24	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	19,172.59	(301.97)	19,172.59	243.99	19,416.58	19,416.58	0.00
4. Travel:	0.00	2,049.52	0.00	2,049.52	87.06	2,136.58	2,136.58	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	728.38	0.00	728.38	0.02	728.40	728.40	0.00
Equipment Costs:	0.00	300.20	0.00	300.20	0.80	301.00	301.00	0.00
6. Subtotal Direct Non-Salary Costs:	0.00	3,078.10	0.00	3,078.10	87.88	3,165.98	3,165.98	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	7,347.50	0.00	7,347.50	14.46	7,361.96	7,361.96	0.00
Subcontractors:								
Zebra	0.00	7,025.62	0.00	7,025.62	0.00	7,025.62	7,025.62	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	378.35	0.00	378.35	0.00	378.35	378.35	0.00
Commonwealth (Mobile Lab)	0.00	6,665.00	0.00	6,665.00	0.00	6,665.00	6,665.00	0.00
Sub-Surface Informational Surveys Inc.	0.00	1,667.50	0.00	1,667.50	0.00	1,667.50	1,667.50	0.00
Cassone Leasing (Site Trailer)	0.00	284.85	0.00	284.85	3.40	288.25	288.25	0.00
Mr. Electric Service	0.00	338.75	0.00	338.75	0.00	338.75	338.75	0.00
Spiegel Associates	0.00	500.00	0.00	500.00	0.00	500.00	500.00	0.00
8. Total Work Assignment Costs:	0.00	46,458.26	(301.97)	46,458.26	349.72	46,807.98	46,807.98	0.00
9. Fees:								
Fixed Fee:	0.00	1,884.73	(30.20)	1,884.73	0.00	1,884.74	1,884.74	0.00
Management Fee:	0.00	0.00	0.00	0.00	684.53	684.53	684.53	0.00
10. Total Work Assignment Price:	0.00	48,343.00	(332.17)	48,343.00	1,034.26	49,377.25	49,377.25	0.00

Project Manager (Engineer):

Date:

ENGINEER:
CONTRACT No.:
PROJECT NAME:
WORK ASSIGNMENT:
TASK No./NAME:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	4,482.73	0.00	4,482.73	14.05	4,496.78	4,496.78	0.00
2. Indirect Salary Costs (1.55):	0.00	6,804.78	0.00	6,804.78	165.22	6,970.00	6,970.00	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	11,287.51	0.00	11,287.51	179.27	11,466.78	11,466.78	0.00
4. Travel:	0.00	0.00	0.00	0.00	51.00	51.00	51.00	0.00
5. Other Non-Salary Costs:	0.00	203.12	0.00	203.12	125.01	328.13	328.13	0.00
Material Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	203.12	0.00	203.12	176.01	379.13	379.13	0.00
7. Subs:								
Subconsultants:								
Subcontractors:								
Marsden Reproduction	0.00	0.00	0.00	0.00	806.00	806.00	806.00	0.00
Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Costs:	0.00	11,490.63	0.00	11,490.63	1,161.28	12,651.91	12,651.91	0.00
9. Fees:								
Fixed Fee:	0.00	751.60	0.00	751.60	380.76	1,132.36	1,132.36	0.00
Management Fee:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Total Work Assignment Price:	0.00	12,242.23	0.00	12,242.23	1,542.03	13,784.26	13,784.26	0.00

Project Manager (Engineer): _____ Date: _____

ENGINEER: Lawler, Matusky & Skelly Engineers LLFSCHEDULE 2.11(g) - SUPPLEMENTAL
CONTRACT No.: D002676
PROJECT NAME: Kinkel/Sylvester St. Site #130043K **COST CONTROL REPORT**
WORK ASSIGNMENT No.: D002676-12B-1 **UBCONTRACTOR**

PAGE: 9 of 9
DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:
CAP No.:

SUBCONTRACT NAME	A		B		C		D		E		F		G	
	SUBCONTRACT COST CLAIMED INCLUDING RESUBMITTALS	SUBCONTRACT COST APPROVED FOR PAYMENT ON PREVIOUS APPLICATIONS	TOTAL SUBCONTRACT COSTS TO DATE (A PLUS B)		SUBCONTRACT APPROVED BUDGET		MANAGEMENT FEE BUDGET		MANAGEMENT FEE PAID		TOTAL COSTS TO DATE (C PLUS F)			
1. Zebra	0.00	0.00	0.00	0.00	7,025.62	351.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Inchcape Testing Laboratory (Aquatec	0.00	0.00	0.00	0.00	378.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Common Wealth (Mobile Lab)	0.00	0.00	0.00	0.00	6,665.00	333.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Sub-Surface Informational Surveys In	0.00	0.00	0.00	0.00	1,667.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Cassone Leasing (Site Trailer)	0.00	0.00	0.00	0.00	288.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Mr. Electric Service	0.00	0.00	0.00	0.00	338.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7. Spiegel Associates	0.00	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Marsden Reproduction	0.00	0.00	0.00	0.00	806.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9. Technical Editor M.L. Pinkham	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS:	0.00	0.00	0.00	0.00	17,669.47	684.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Project Manager: _____ **Date:** _____

Notes: (1) Costs listed in columns A, B, C & D do not include any management fee costs.
 (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
 (3) Total line, column G should equal line 7 (subcontractors), column D of Summary Cost Control Report.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Kinkel/Sylvester St. Site #130043K
WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:

MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

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

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.
Task 1	0.0	1.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	10.5	0.0	39.0	0.0	5.0	0.0	0.0	0.0
Task 2	0.0	3.0	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.5	0.0	125.5	0.0	196.3	0.0	5.8	0.0
Task 3	0.0	2.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.5	0.0	85.5	0.0	1.0	0.0
TOTAL HOURS:	0.0	6.0	0.0	0.0	0.0	0.0	73.3	0.0	0.0	0.0	1.0	0.0	0.0	0.0	12.0	0.0	258.0	0.0	286.8	0.0	6.8	0.0
																					0.0	643.8

NOTES:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
 CONTRACT No.: D002676
 PROJECT NAME: Kinkel/Sylvester St. Site #130043K
 WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

MONTHLY COST CONTROL REPORT
 SUMMARY OF LABOR HOURS

Number of Direct Labor Hours Budgeted/Expended Number of Direct Labor Hours

DATE PREPARED: 15 Aug 96
 BILLING PERIOD:
 INVOICE No.:

LABOR CLASSIFICATION	IX \$48.86	VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.	BUD EXP.
Task 1	1.0 0.0	0.0 0.0	0.0 0.0	7.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.5 0.0	0.0 0.0	0.0 0.0	0.0 0.0	10.5 0.0	0.0 0.0	39.0 0.0	0.0 0.0	5.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	63.0 0.0	0.0 0.0
Task 2	3.0 0.0	0.0 0.0	0.0 0.0	43.5 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.5 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1.5 0.0	0.0 0.0	125.5 0.0	0.0 0.0	196.3 0.0	0.0 0.0	5.8 0.0	0.0 0.0	376.0 0.0	0.0 0.0
Task 3	2.0 0.0	0.0 0.0	0.0 0.0	22.8 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	93.5 0.0	0.0 0.0	85.5 0.0	0.0 0.0	1.0 0.0	0.0 0.0	204.8 0.0	0.0 0.0
TOTAL HOURS:	6.0 0.0	0.0 0.0	0.0 0.0	73.3 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	12.0 0.0	0.0 0.0	258.0 0.0	0.0 0.0	286.8 0.0	0.0 0.0	6.8 0.0	0.0 0.0	643.8 0.0	0.0 0.0

NOTES:

LABOR HOURS AND COSTS
TASK SUMMARY
KINKEL/SYLVESTER ST. SITE #130043K

NSPE/ASCE LABOR CLASS	1995 HOURLY RATE (\$)	1996 HOURLY RATE (\$)	TASK 1: 1995 RATES	TASK 2: 1995 RATES	TASK 3: 1996 RATES	TASK 4: 1996 RATES	TOTAL HOURS	SUBTOTAL (\$)
IX	54.38	57.38	1.00	3.00	2.00	0.00	6.00	332.280
VIII	41.81	44.11	0.00	0.00	0.00	0.00	0.00	0.000
VII	36.68	38.70	7.00	43.50	22.75	0.00	73.25	2,732.765
VI	34.36	36.25	0.00	0.00	0.00	0.00	0.00	0.000
V	30.65	32.34	0.50	0.50	0.00	0.00	1.00	30.650
IV	23.97	25.29	0.00	0.00	0.00	0.00	0.00	0.000
III	21.47	22.65	10.50	1.50	0.00	0.00	12.00	257.640
II	20.88	22.02	39.00	125.50	93.50	0.00	258.00	5,493.630
I	15.83	16.70	5.00	196.25	85.50	0.00	286.75	4,613.638
WP	14.09	14.87	0.00	5.75	1.00	0.00	6.75	95.888
TOTAL UNITS:			63.00	376.00	204.75	0.00	643.75	
DIRECT SALARY COSTS (\$):			1,445.370	7,614.345	4,496.775	0.000		13,556.490
INDIRECT SALARY								
OSTS (\$):	1.55		2,240.324	11,802.235	6,970.001	0.000		21,012.560
SUBTOTAL (\$):			3,685.694	19,416.580	11,466.776	0.000		34,569.050
FIXED FEE (\$):	0.10		193.880	1,884.737	1,132.357	0.000		3,210.975
MATERIAL COSTS (\$):			96.375	728.400	328.130	0.000		1,152.905
TRAVEL COSTS (\$):			0.000	2,136.576	51.000	0.000		2,187.576
FIELD EQUIPMENT (\$):			0.000	301.000	0.000	0.000		301.000
SUBS (\$):			0.000	24,225.428	806.000	0.000		25,031.428
MGMT FEE (\$):	0.05		0.000	684.531	0.000	0.000		684.531
TOTAL (\$):			3,975.949	49,377.252	13,784.264	0.000		67,137.465



SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
Work Assignment Number D002676-12B-1
EZ-EM SITE #130043N

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	6,305
2. Indirect Costs (Schedule (2.10 (g))	9,773
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	2,963
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Professional Services
	1,859
4. Total Cost-Plus-Fixed Fee Subcontracts	1,859
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Geoprobe
	5,685
	GW & Soil Sampling
2. Commonwealth Analytical	Mobile Laboratory
	5,463
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
	260
4. Marsden Reproduction	Reproduction
	687
5. Total Unit Price Subcontracts	12,095
6. Subcontract Management Fee (Schedule 2.11(f))	557
7. Total Subcontract Costs (lines 4 + 5)	13,954
8. Fixed Fee (Schedule 2.10 (h))	1,608
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	35,160

SCHEDULE 2.11(b)
LABOR COST SUMMARY
 Work Assignment Number D002676-12B-1
 EZ-EM SITE #130043N

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	HOURS
AVERAGE SALARY RATE (1996)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
Task 4	6	0	27	0	0	9	106	26	92	12	278
Subtotal 1996 Hours:	6	0	27	0	0	9	106	26	92	12	
TOTAL HOURS:	6	0	27	0	0	9	106	26	92	12	278
Total Direct Labor Costs	344.28	0.00	1,044.90	0.00	0.00	227.61	2,400.90	572.52	1,536.40	178.44	6,305.05

INDIRECT LABOR COSTS:	9,772.83
SUBTOTAL:	16,077.88
FIXED FEE:	1,607.79
TOTAL BUDGETED LABOR COSTS:	17,685.67

ENGINEER/CONTRACT No.: Lawler, Matusky & Skelly Engineers LLP
 PROJECT NAME: EZ-EM Site
 WORK ASSIGNMENT No.: 02676-12B-1

DATE PREPARED: 15 Aug 96

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

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 4	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	10.0
TOTAL HOURS:	0.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	3.0	1.0	10.0

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> 1. Work Plan Development <ul style="list-style-type: none"> - Conflict of Interest Check - Develop of budget schedules and 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 3. Review work assignment costs <ul style="list-style-type: none"> - Prepare monthly M/WBE Utilization Report - Review work assignment costs - Prepare monthly cost control report - Cost control reviews | <ul style="list-style-type: none"> 4. CAP Preparation <ul style="list-style-type: none"> - Oversee and prepare monthly CAP - Respond to payment issues/disallowances - NSPE list updates - Equipment Inventory 5. Manage subcontracts 6. Implement and manage program management and staffing plans 7. Conduct Health and Safety Reviews 8. Word processing and graphic artists 9. Report editing | <ul style="list-style-type: none"> 1. QA/Qc reviews 2. Technical oversight by management 3. Develop subcontracts 4. Work plan development 5. Review of deliverables |
|--|--|--|

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

SCHEDULE 2.11(c) - DIRECT NON-SALARY COSTS
Work Assignment Number D002676-12B-1
EZ-EM SITE #130043N

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	40	40.00
Reproduction	0.07	(per page)	460	32.20
General PC usage	1.50	(per hr)	39	58.50
Auto CADD	15.00	(per hr)	6	90.00
Fax	1.00	(per page)	51	51.00
Overnight shipping	1.00	(at cost)	60	60.00
Decon D.I. Water	0.12	(per gal.)	25	3.00
Ice for samples	1.00	(at cost)	20	20.00
Repair of NYSDEC Meters	125.00	(lump sum)	1	125.000
			SUBTOTAL:	479.70
B. Travel Costs:				
Truck/van rental	31.34	(per day)	8	250.72
Truck/van mileage	0.133	(per mile)	340	45.22
Personal mileage	0.30	(per mile)	103.5	31.05
Per diem	180.00	(per day)	8	1,440.00
Tolls	1.00	(at cost)	48	48.00
			SUBTOTAL:	1,814.99
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	8	96.00
Generators - Honda (6,500 watt)	51.00	(per day)	4	204.00
High pressure washer - Landa (110 volt)	92.00	(per day)	4	368.00
PID - HNu (HW-101) @	0.00	(per day)	4	0.00
FID - Foxboro (OVA-128) @	0.00	(per day)	4	0.00
Combustible gas indicator - Exotech (40-OFH)	0.00	(per day)	4	0.00
			SUBTOTAL:	668.00
TOTAL DIRECT NON-SALARY COSTS:				2,962.69

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

EZ-EM SITE #130043N

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Professional Services	\$1,859.41

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	MAXIMUM REIMB. RATE (\$/hr)	ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	44.94	2	\$89.88
Sr Geologist/Scientist/Eng.	V	35.36	0	\$0.00
Licensed Surveyor/Staff				
Geo./Sci./Eng.	IV	29.55	0	\$0.00
Staff Geo./Sci./				
Eng./Sr Draftsperson	III	22.16	10	\$221.60
Sr. Tech./Staff Eng./Sci./Geo.	II	17.79	20	\$355.80
Technician/Draftsperson	I	14.28	0	\$0.00
TOTAL DIRECT SALARY COSTS:				\$667.28

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1996.
- 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.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

EZ-EM SITE #130043N

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

\$834.10

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel			
Car rental	\$62.00 /day	5	\$310.00
Gas	\$20.00 /day	5	\$100.00
Tolls	\$11.00 /day	5	\$55.00
Expenses			
Telephone	\$100.00	1	\$100.00
Computer usage	\$4.50 /hour	148	\$666.00
Photocopies	\$0.07 /copy	2000	\$140.00
Postage	\$100.00	1	\$100.00
TOTAL DIRECT NON-SALARY COSTS (for all sites):			\$1,471.00
This Site's Portion of Total level of Effort (%):			0.13
TOTAL DIRECT NON-SALARY COSTS (for this sites):			\$191.23

D. Fixed Fee

The fixed fee is:

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

\$166.80

TOTAL: \$1,859.41

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
EZ-EM SITE #130043N

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Geoprobe GW & Soil Sampling	\$5,685.00	\$284.25

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	4	\$3,960.00
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	8	\$1,200.00
Sampling charge for soils:	\$15 /sample	8	\$120.00
Sampling charge for groundwater:	\$15 /sample	27	\$405.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Subcontract Total:			\$5,685.00
Subcontract Management Fee:			\$284.25

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
EZ-EM SITE #130043N

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$5,463.00	\$273.15

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes					
VOC:	Water	8010/8020	95.00	29	\$2,755.00
VOC:	Sediment	8010/8020	95.00	8	\$760.00
Minimum rate (per day)*:	-	-	1,100.00	1	\$1,100.00
Mob/demob (ls):	-	-	1,100.00	0.20	\$220.00
Per diem (perman per day):	-	-	100.00	4	\$400.00
Trailer rental (lump sum)	-	-	228.00	1	\$228.00
Subcontract Total:					\$5,463.00
Subcontract Management Fee:					\$273.15

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
EZ-EM SITE #130043N

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Incheape Testing Lab (Aquatec)	Laboratory Analysis	\$260.00	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes				
VOCs	8010/8020	\$130 /ea	2	\$260.00
SUBTOTAL:				\$260.00
Subcontract Subtotal:				\$260.00
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
EZ-EM SITE #130043N

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Marsden Reproduction	Reproduction	\$687.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.4 Final Report			
Final report (BW, color copies, binding, and covers)	\$68.70 /ea	10	\$687.00
Subcontract Total:			\$687
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	0.00	0.00	0.00	6,305.05	6,305.05	6,305.05	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	9,772.83	9,772.83	9,772.83	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	16,077.88	16,077.88	16,077.88	0.00
4. Travel:	0.00	0.00	0.00	0.00	1,814.99	1,814.99	1,814.99	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	479.70	479.70	479.70	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	668.00	668.00	668.00	0.00
6. Subtotal Direct Non-Salary Costs:	0.00	0.00	0.00	0.00	2,962.69	2,962.69	2,962.69	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	0.00	0.00	0.00	1,859.41	1,859.41	1,859.41	0.00
Subcontractors:								
Zebra	0.00	0.00	0.00	0.00	5,685.00	5,685.00	5,685.00	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	5,463.00	5,463.00	5,463.00	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	0.00	260.00	260.00	260.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	687.00	687.00	687.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	32,994.98	32,994.98	32,994.98	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	1,607.79	1,607.79	1,607.79	0.00
Management Fee:	0.00	0.00	0.00	0.00	557.40	557.40	557.40	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	35,160.17	35,160.17	35,160.17	0.00

Project Manager (Engineer):

Date:

CONTRACT No.:

D002676

PROJECT NAME:

EZ-EM Site

MONTHLY COST CONTROL REPORT

DATE PREPARED:

15 Aug 96

WORK ASSIGNMENT No.:

D002676-12B-1

SUMMARY OF FISCAL INFORMATION

INVOICE No.:

TASK No./NAME:

Task 4

CAP No.:

COMPLETE: 0%

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	0.00	0.00	0.00	6,305.05	6,305.05	6,305.05	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	9,772.83	9,772.83	9,772.83	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	16,077.88	16,077.88	16,077.88	0.00
4. Travel:	0.00	0.00	0.00	0.00	1,814.99	1,814.99	1,814.99	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	479.70	479.70	479.70	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	668.00	668.00	668.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	2,962.69	2,962.69	2,962.69	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	0.00	0.00	0.00	1,859.41	1,859.41	1,859.41	0.00
Subcontractors:								
Zebra	0.00	0.00	0.00	0.00	5,685.00	5,685.00	5,685.00	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	5,463.00	5,463.00	5,463.00	0.00
Inchcape Testing Laboratory (A	0.00	0.00	0.00	0.00	260.00	260.00	260.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	687.00	687.00	687.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	32,994.98	32,994.98	32,994.98	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	1,607.79	1,607.79	1,607.79	0.00
Management Fee:	0.00	0.00	0.00	0.00	557.40	557.40	557.40	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	35,160.17	35,160.17	35,160.17	0.00

Project Manager (Engineer):

+Disk No.: \\Lms-1\sys\SHARED\HAZWASTE\EMEZ\CC\XLS\Task 4 8/15/96 8:15:33 AM +

Lawler, Matusky & Skelly Engineers LLP

SUBCONTRACT NAME	A		B		C		D	E		F		G
	SUBCONTRACT COST CLAIMED THIS APPLICATION INCLUDING RESUBMITTALS	SUBCONTRACT COST APPROVED FOR PAYMENT ON PREVIOUS APPLICATIONS	SUBCONTRACT COSTS TO DATE (A PLUS B)	TOTAL SUBCONTRACT COSTS TO DATE (A PLUS B)	SUBCONTRACT APPROVED BUDGET	MANAGEMENT FEE BUDGET		MANAGEMENT FEE PAID	TOTAL COSTS TO DATE (C PLUS F)			
1. Zebra	0.00	0.00	0.00	5,685.00	284.25	0.00	0.00	0.00	0.00			
2. Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	5,463.00	273.15	0.00	0.00	0.00	0.00			
3. Commonwealth (Mobile Lab)	0.00	0.00	0.00	260.00	0.00	0.00	0.00	0.00	0.00			
4. Marsden Reproduction	0.00	0.00	0.00	687.00	0.00	0.00	0.00	0.00	0.00			
TOTALS: 0.00 0.00 0.00 12,095.00 557.40 0.00 0.00 0.00												

Project Manager: _____

Date: _____

Notes: (1) Costs listed in columns A, B, C & D do not include any management fee costs.
(2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
(3) Total line, column G should equal line 7 (subcontractors), column D of Summary Cost Control Report.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: EZ-EM Site
WORK ASSIGN. No.: D002676-12B-1

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

DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.
SALARY RATE	\$48.86		\$37.56		\$32.96		\$30.87		\$27.54		\$21.54		\$19.28		\$17.78		\$13.48		\$12.66			
Task 4	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	0.0	26.0	0.0	92.0	0.0	12.0	0.0	0.0	278.0
TOTAL HOURS:	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.0	0.0	26.0	0.0	92.0	0.0	12.0	0.0	0.0	278.0

NOTES:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: EZ-EM Site
WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:

Number of Direct Labor Hours Budgeted/Expended Number of Direct Labor Hours

LABOR CLASSIFICATION	IX \$48.86 BUD EXP.	VIII \$37.56 BUD EXP.	VII \$32.96 BUD EXP.	VI \$30.87 BUD EXP.	V \$27.54 BUD EXP.	IV \$21.54 BUD EXP.	III \$19.28 BUD EXP.	II \$17.78 BUD EXP.	I \$13.48 BUD EXP.	WP \$12.66 BUD EXP.	TOTAL NO. OF DIRECT LABOR HRS.	
											BUD	EXP.
Task 4	6.0 0.0	0.0 0.0	27.0 0.0	0.0 0.0	0.0 0.0	9.0 0.0	106.0 0.0	26.0 0.0	92.0 0.0	12.0 0.0	278.0	0.0
TOTAL HOURS:	6.0 0.0	0.0 0.0	27.0 0.0	0.0 0.0	0.0 0.0	9.0 0.0	106.0 0.0	26.0 0.0	92.0 0.0	12.0 0.0	278.0	0.0

NOTES:

LABOR HOURS AND COSTS

TASK SUMMARY

EZ-EM SITE NYSDEC I.D. No.: 130043N

NSPE/ASCE LABOR CLASS	1996 HOURLY RATE (\$)	TASK 1: 1996 RATES	TASK 2: 1995 RATES	TASK 3: 1996 RATES	TASK 4: 1995 RATES	TOTAL HOURS	SUBTOTAL (\$)
IX	57.38	0.00	0.00	0.00	6.00	6.00	344.28
VIII	44.11	0.00	0.00	0.00	0.00	0.00	0.00
VII	38.70	0.00	0.00	0.00	27.00	27.00	1,044.90
VI	36.25	0.00	0.00	0.00	0.00	0.00	0.00
V	32.34	0.00	0.00	0.00	0.00	0.00	0.00
IV	25.29	0.00	0.00	0.00	9.00	9.00	227.61
III	22.65	0.00	0.00	0.00	106.00	106.00	2,400.90
II	22.02	0.00	0.00	0.00	26.00	26.00	572.52
I	16.70	0.00	0.00	0.00	92.00	92.00	1,536.40
WP	14.87	0.00	0.00	0.00	12.00	12.00	178.44
TOTAL UNITS:		0.00	0.00	0.00	278.00	278.00	
DIRECT SALARY COSTS (\$):		0.00	0.00	0.00	6,305.05		6,305.05
INDIRECT SALARY							
COSTS (\$): 1.5500		0.00	0.00	0.00	9,772.83		9,772.83
SUBTOTAL (\$):		0.00	0.00	0.00	16,077.88		16,077.88
FIXED FEE (\$): 0.10		0.00	0.00	0.00	1,607.79		1,607.79
MATERIAL COSTS (\$):		0.00	0.00	0.00	479.70		479.70
TRAVEL COSTS (\$):		0.00	0.00	0.00	1,814.99		1,814.99
FIELD EQUIPMENT (\$):		0.00	0.00	0.00	668.00		668.00
SUBS (\$):		0.00	0.00	0.00	13,954.41		13,954.41
MGMT FEE (\$): 0.05		0.00	0.00	0.00	557.40		557.40
TOTAL (\$):		0.00	0.00	0.00	35,160.17		35,160.17

SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
Work Assignment Number D002676-12B-1
TOPS APPLIANCE CITY SITE #1300430

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	4,150
2. Indirect Costs (Schedule (2.10 (g))	6,433
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	2,449
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Professional Services
4. Total Cost-Plus-Fixed Fee Subcontracts	390
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Geoprobe
	GW & Soil Sampling
2. Commonwealth Analytical	Mobile Laboratory
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
4. Marsden Reproduction	Reproduction
5. Total Unit Price Subcontracts	11,245
6. Subcontract Management Fee (Schedule 2.11[f])	515
7. Total Subcontract Costs (lines 4 + 5)	11,635
8. Fixed Fee (Schedule 2.10 (h))	1,058
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	26,240

SCHEDULE 2.11(b)
LABOR COST SUMMARY
Work Assignment Number D002676-12B-1
TOPS APPLIANCE CITY SITE #1300430

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	HOURS
AVERAGE SALARY RATE (1996)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
Task 4	3	0	19	0	0	5	63	19	69	8	186
Subtotal 1996 Hours:	3	0	19	0	0	5	63	19	69	8	
TOTAL HOURS:	3	0	19	0	0	5	63	19	69	8	186
Total Direct Labor Costs	172.14	0.00	735.30	0.00	0.00	126.45	1,426.95	418.38	1,152.30	118.96	4,150.48

INDIRECT LABOR COSTS:	6,433.24
SUBTOTAL:	10,583.72
FIXED FEE:	1,058.36
TOTAL BUDGETED LABOR COSTS:	11,642.08

ENGINEER/CONTRACT No.: Lawler, Matusky & Skelly Engineers LLP
 PROJECT NAME: Tops Appliance City Site
 WORK ASSIGNMENT No.: 02676-12B-1

DATE PREPARED: 15 Aug 96

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

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 4	0.0	0.0	3.0	0.0	0.0	0.0	3.0	3.0	0.0	1.0	10.0
TOTAL HOURS:	0.0	0.0	3.0	0.0	0.0	0.0	3.0	3.0	0.0	1.0	10.0

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

1. Work Plan Development
 - Conflict of Interest Check
 - Develop of budget schedules and supporting documentation
2. Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
3. Review work assignment costs
 - Review monthly cost control report
 - Cost control reviews
4. CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
5. Manage subcontracts
6. Implement and manage program management and staffing plans
7. Conduct Health and Safety Reviews
8. Word processing and graphic artists
9. Report editing

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

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 D002676-12B-1****TOPS APPLIANCE CITY SITE #1300430**

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	30	30.00
Reproduction	0.07	(per page)	360	25.20
General PC usage	1.50	(per hr)	37	55.50
Auto CADD	15.00	(per hr)	8	120.00
Fax	1.00	(per page)	31	31.00
Overnight shipping	1.00	(at cost)	60	60.00
Decon D.I. Water	0.12	(per gal.)	25	3.00
Ice for samples	1.00	(at cost)	20	20.00
Repair of NYSDEC Meters	125.00	(lump sum)	1	125.000
SUBTOTAL:				469.70
B. Travel Costs:				
Truck/van rental	31.34	(per day)	4	125.36
Truck/van mileage	0.133	(per mile)	380	50.54
Personal mileage	0.30	(per mile)	103.5	31.05
Per diem	180.00	(per day)	6	1,080.00
Tolls	1.00	(at cost)	48	48.00
SUBTOTAL:				1,334.95
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	6	72.00
Generators - Honda (6,500 watt)	51.00	(per day)	4	204.00
High pressure washer - Landa (110 volt)	92.00	(per day)	4	368.00
PID - HNu (HW-101) @	0.00	(per day)	4	0.00
FID - Foxboro (OVA-128) @	0.00	(per day)	4	0.00
Combustible gas indicator - Exotech (40-OFH) @	0.00	(per day)	4	0.00
SUBTOTAL:				644.00
TOTAL DIRECT NON-SALARY COSTS:				2,448.65

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

TOPS APPLIANCE CITY SITE #1300430

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Professional Services	\$389.78

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	MAXIMUM REIMB. RATE (\$/hr)	ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	44.94	1	\$44.94
Sr Geologist/Scientist/Eng.	V	35.36	0	\$0.00
Licensed Surveyor/Staff				
Geo./Sci./Eng.	IV	29.55	0	\$0.00
Staff Geo./Sci./				
Eng./Sr Draftsperson	III	22.16	1	\$22.16
Sr. Tech./Staff Eng./Sci./Geo.	II	17.79	4	\$71.16
Technician/Draftsperson	I	14.28	0	\$0.00
TOTAL DIRECT SALARY COSTS:				\$138.26

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1996.
- 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.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

TOPS APPLIANCE CITY SITE #1300430

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

\$172.83

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel			
Car rental	\$62.00 /day	5	\$310.00
Gas	\$20.00 /day	5	\$100.00
Tolls	\$11.00 /day	5	\$55.00
Expenses			
Telephone	\$100.00	1	\$100.00
Computer usage	\$4.50 /hour	148	\$666.00
Photocopies	\$0.07 /copy	2000	\$140.00
Postage	\$100.00	1	\$100.00
TOTAL DIRECT NON-SALARY COSTS (for all sites):			\$1,471.00
This Site's Portion of Total level of Effort (%):			0.03
TOTAL DIRECT NON-SALARY COSTS (for this sites):			\$44.13

D. Fixed Fee

The fixed fee is:

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

\$34.56

TOTAL: \$389.78

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
TOPS APPLIANCE CITY SITE #1300430

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Geoprobe GW & Soil Sampling	\$5,130.00	\$256.50

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	4	\$3,960.00
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	4	\$600.00
Sampling charge for soils:	\$15 /sample	14	\$210.00
Sampling charge for groundwater:	\$15 /sample	24	\$360.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Subcontract Total:			\$5,130.00
Subcontract Management Fee:			\$256.50

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
TOPS APPLIANCE CITY SITE #1300430

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$5,168.00	\$258.40

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes					
VOC:	Water	8010/8020	95.00	26	\$2,470.00
VOC:	Sediment	8010/8020	95.00	10	\$950.00
Minimum rate (per day)*:	-	-	1,100.00	1	\$1,100.00
Mob/demob (ls):	-	-	1,100.00	0.20	\$220.00
Per diem (perman per day):	-	-	100.00	2	\$200.00
Trailer rental (lump sum)	-	-	228.00	1	\$228.00
Subcontract Total:					\$5,168.00
Subcontract Management Fee:					\$258.40

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
TOPS APPLIANCE CITY SITE #1300430

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis	\$260.00	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes VOCs	8010/8020	\$130 /ea	2	\$260.00
SUBTOTAL:				\$260.00
Subcontract Subtotal:				\$260.00
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
TOPS APPLIANCE CITY SITE #1300430

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Marsden Reproduction	Reproduction	\$687.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.4 Final Report			
Final report (BW, color copies, binding, and covers)	\$68.70 /ea	10	\$687.00
Subcontract Total:			\$687
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	0.00	0.00	0.00	4,150.48	4,150.48	4,150.48	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	6,433.24	6,433.24	6,433.24	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	10,583.72	10,583.72	10,583.72	0.00
4. Travel:	0.00	0.00	0.00	0.00	1,334.95	1,334.95	1,334.95	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	469.70	469.70	469.70	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	644.00	644.00	644.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	2,448.65	2,448.65	2,448.65	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	0.00	0.00	0.00	389.78	389.78	389.78	0.00
Subcontractors:								
Zebra	0.00	0.00	0.00	0.00	5,130.00	5,130.00	5,130.00	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	5,168.00	5,168.00	5,168.00	0.00
Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	0.00	260.00	260.00	260.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	687.00	687.00	687.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	24,667.15	24,667.15	24,667.15	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	1,058.36	1,058.36	1,058.36	0.00
Management Fee:	0.00	0.00	0.00	0.00	514.90	514.90	514.90	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	26,240.41	26,240.41	26,240.41	0.00

Project Manager (Engineer):

Date:

CONTRACT No.:

D002676

PROJECT NAME:

Tops Appliance City Site

MONTHLY COST CONTROL REPORT

DATE PREPARED: 15 Aug 96

WORK ASSIGNMENT No.:

D002676-12B-1

SUMMARY OF FISCAL INFORMATION

INVOICE No.:

TASK No./NAME:

Task 4

CAP No.:

COMPLETE: 0%

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	0.00	0.00	0.00	4,150.48	4,150.48	4,150.48	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	6,433.24	6,433.24	6,433.24	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	10,583.72	10,583.72	10,583.72	0.00
4. Travel:	0.00	0.00	0.00	0.00	1,334.95	1,334.95	1,334.95	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	469.70	469.70	469.70	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	644.00	644.00	644.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	2,448.65	2,448.65	2,448.65	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	0.00	0.00	0.00	389.78	389.78	389.78	0.00
Subcontractors:								
Zebra	0.00	0.00	0.00	0.00	5,130.00	5,130.00	5,130.00	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	5,168.00	5,168.00	5,168.00	0.00
Inchcape Testing Laboratory (A	0.00	0.00	0.00	0.00	260.00	260.00	260.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	687.00	687.00	687.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	24,667.15	24,667.15	24,667.15	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	1,058.36	1,058.36	1,058.36	0.00
Management Fee:	0.00	0.00	0.00	0.00	514.90	514.90	514.90	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	26,240.41	26,240.41	26,240.41	0.00

Project Manager (Engineer):

+Disk No.: \\lms-1\sys\SHARED\HAZWASTENTOPSTOPS-CC\XLS Task 4 8/15/96 8:01:04 AM +

Lawler, Matusky & Skelly Engineers LLP

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Tops Appliance City Site
WORK ASSIGNMENT No.: D002676-12B-1

SCHEDULE 2.11(g) - SUPPLEMENTAL
COST CONTROL REPORT
SUBCONTRACTOR

PAGE: 3 of 3
DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:
CAP No.:

SUBCONTRACT NAME	A	B	C	D	E	F	G
	SUBCONTRACT COST CLAIMED THIS APPLICATION INCLUDING RESUBMITTALS	SUBCONTRACT COST APPROVED FOR PAYMENT ON PREVIOUS APPLICATIONS	SUBCONTRACT TOTAL COSTS TO DATE (A PLUS B)	SUBCONTRACT APPROVED BUDGET	MANAGEMENT FEE BUDGET	MANAGEMENT FEE PAID	TOTAL COSTS TO DATE (C PLUS F)
1. Zebra	0.00	0.00	0.00	5,130.00	256.50	0.00	0.00
2. Commonwealth (Mobile Lab)	0.00	0.00	0.00	5,168.00	258.40	0.00	0.00
3. Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	260.00	0.00	0.00	0.00
4. Marsden Reproduction	0.00	0.00	0.00	687.00	0.00	0.00	0.00
TOTALS:	0.00	0.00	0.00	11,245.00	514.90	0.00	0.00

Project Manager: _____ Date: _____

Notes: (1) Costs listed in columns A, B, C & D do not include any management fee costs.
(2) Management fee is applicable to only property procured, satisfactorily completed, unit price subcontracts over \$10,000.
(3) Total line, column G should equal line 7 (subcontractors), column D of Summary Cost Control Report.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP

DATE PREPARED: 15 Aug 96

CONTRACT No.: D002676

BILLING PERIOD:

PROJECT NAME: Tops Appliance City Site

INVOICE No.:

WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

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

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.
SALARY RATE	\$48.86		\$37.56		\$32.96		\$30.87		\$27.54		\$21.54		\$19.28		\$17.78		\$13.48		\$12.56			
Task 4	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0.0	19.0	0.0	69.0	0.0	8.0	0.0	186.0	0.0
TOTAL HOURS:	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	63.0	0.0	19.0	0.0	69.0	0.0	8.0	0.0	186.0	0.0

NOTES:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP

CONTRACT No.: D002676

PROJECT NAME: Tops Appliance City Site

WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

DATE PREPARED: 15 Aug 96

BILLING PERIOD:

INVOICE No.:

MONTHLY COST CONTROL REPORT

SUMMARY OF LABOR HOURS

Number of Direct Labor Hours Budgeted/Expended Number of Direct Labor Hours

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.
Task 4	3.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	63.0	0.0	19.0	0.0	69.0	0.0	8.0	0.0	186.0	0.0
TOTAL HOURS:	3.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	63.0	0.0	19.0	0.0	69.0	0.0	8.0	0.0	186.0	0.0

NOTES:

LABOR HOURS AND COSTS

TASK SUMMARY

TOPS APPLIANCE CITY SITE NYSDEC I.D. No.: 1300430

NSPE/ASCE LABOR CLASS	1996 HOURLY RATE (\$)	TASK 1: 1996 RATES	TASK 2: 1996 RATES	TASK 3: 1996 RATES	TASK 4: 1996 RATES	TOTAL HOURS	SUBTOTAL (\$)
IX	57.38	0.00	0.00	0.00	3.00	3.00	172.14
VIII	44.11	0.00	0.00	0.00	0.00	0.00	0.00
VII	38.70	0.00	0.00	0.00	19.00	19.00	735.30
VI	36.25	0.00	0.00	0.00	0.00	0.00	0.00
V	32.34	0.00	0.00	0.00	0.00	0.00	0.00
IV	25.29	0.00	0.00	0.00	5.00	5.00	126.45
III	22.65	0.00	0.00	0.00	63.00	63.00	1,426.95
II	22.02	0.00	0.00	0.00	19.00	19.00	418.38
I	16.70	0.00	0.00	0.00	69.00	69.00	1,152.30
WP	14.87	0.00	0.00	0.00	8.00	8.00	118.96
TOTAL UNITS:		0.00	0.00	0.00	186.00	186.00	
DIRECT SALARY COSTS (\$):		0.00	0.00	0.00	4,150.48		4,150.48
INDIRECT SALARY							
COSTS (\$):	1.5500	0.00	0.00	0.00	6,433.24		6,433.24
SUBTOTAL (\$):		0.00	0.00	0.00	10,583.72		10,583.72
FIXED FEE (\$):	0.10	0.00	0.00	0.00	1,058.36		1,058.36
MATERIAL COSTS (\$):		0.00	0.00	0.00	469.70		469.70
TRAVEL COSTS (\$):		0.00	0.00	0.00	1,334.95		1,334.95
FIELD EQUIPMENT (\$):		0.00	0.00	0.00	644.00		644.00
SUBS (\$):		0.00	0.00	0.00	11,634.78		11,634.78
MGMT FEE (\$):	0.05	0.00	0.00	0.00	514.90		514.90
TOTAL (\$):		0.00	0.00	0.00	26,240.41		26,240.41

SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
Work Assignment Number D002676-12B-1
SWALM AVENUE SITE #130043P

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	6,224
2. Indirect Costs (Schedule (2.10 (g))	9,648
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	3,113
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Professional Services
4. Total Cost-Plus-Fixed Fee Subcontracts	1,437
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Geoprobe
	GW & Soil Sampling
2. Commonwealth Analytical	Mobile Laboratory
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
4. Marsden Reproduction	Reproduction
5. Total Unit Price Subcontracts	10,375
6. Subcontract Management Fee (Schedule 2.11[f])	478
7. Total Subcontract Costs (lines 4 + 5)	11,812
8. Fixed Fee (Schedule 2.10 (h))	1,587
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	32,862

SCHEDULE 2.11(b)
LABOR COST SUMMARY
 Work Assignment Number D002676-12B-1
 SWALM AVENUE SITE #130043P

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	HOURS
AVERAGE SALARY RATE (1996)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
Task 4	6	0	27	0	0	8	103	28	91	11	274
Subtotal 1996 Hours:	6	0	27	0	0	8	103	28	91	11	
TOTAL HOURS:	6	0	27	0	0	8	103	28	91	11	274
Total Direct Labor Costs	344.28	0.00	1,044.90	0.00	0.00	202.32	2,332.95	616.56	1,519.70	163.57	6,224.28

INDIRECT LABOR COSTS: 9,647.63

SUBTOTAL: 15,871.91

FIXED FEE: 1,587.18

TOTAL BUDGETED LABOR COSTS: 17,459.09

ENGINEER/CONTRACT No.: Lawler, Matusky & Skelly Engineers LLP
 PROJECT NAME: Swalm Avenue Site
 WORK ASSIGNMENT No.: 02676-12B-1

DATE PREPARED: 15 Aug 96

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

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 4	0.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	4.0	1.0	12.0
TOTAL HOURS:	0.0	0.0	3.0	0.0	0.0	0.0	4.0	0.0	4.0	1.0	12.0

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

1. Work Plan Development
 - Conflict of Interest Check
 - Develop of budget schedules and supporting documentation
2. Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
3. Review monthly M/WBE Utilization Report
 - Prepare monthly M/WBE Utilization Report
 - Review work assignment costs
 - Prepare monthly cost control report
 - Cost control reviews
4. CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
5. Manage subcontracts
6. Implement and manage program management and staffing plans
7. Conduct Health and Safety Reviews
8. Word processing and graphic artists
9. Report editing

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

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 D002676-12B-1
SWALM AVENUE SITE #130043P

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	40	40.00
Reproduction	0.07	(per page)	360	25.20
General PC usage	1.50	(per hr)	57	85.50
Auto CADD	15.00	(per hr)	10	150.00
Fax	1.00	(per page)	41	41.00
Overnight shipping	1.00	(at cost)	100	100.00
Disposable Field Items:				
Nylon Rope	0.20	(per ft)	20	4.00
Decon D.I. Water	0.12	(per gal.)	25	3.00
Ice for samples	1.00	(at cost)	20	20.00
Repair of NYSDEC Meters	125.00	(lump sum)	1	125.00
			SUBTOTAL:	593.700
B. Travel Costs:				
Truck/van rental	31.34	(per day)	8	250.72
Truck/van mileage	0.133	(per mile)	340	45.22
Personal mileage	0.30	(per mile)	103.5	31.05
Per diem	180.00	(per day)	8	1,440.00
Tolls	1.00	(at cost)	48	48.00
			SUBTOTAL:	1,814.99
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	8	96.00
Generators - Honda (6,500 watt)	51.00	(per day)	4	204.00
High pressure washer - Landa (110 volt)	92.00	(per day)	4	368.00
PID - HNu (HW-101) @	0.00	(per day)	4	0.00
FID - Foxboro (OVA-128) @	0.00	(per day)	4	0.00
Combustible gas indicator - Exotech (40-OFH)	0.00	(per day)	4	0.00
Teflon bailer - Timco (White-1.66)	18.00	(per day)	2	36.00
			SUBTOTAL:	704.00
TOTAL DIRECT NON-SALARY COSTS:				3,112.69

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

SWALM AVENUE SITE #130043P

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Professional Services	\$1,436.86

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	MAXIMUM REIMB. RATE (\$/hr)	ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	44.94	1	\$44.94
Sr Geologist/Scientist/Eng.	V	35.36	0	\$0.00
Licensed Surveyor/Staff Geo./Sci./Eng.	IV	29.55	0	\$0.00
Staff Geo./Sci./Eng./Sr Draftsperson	III	22.16	6	\$132.96
Sr. Tech./Staff Eng./Sci./Geo.	II	17.79	19	\$338.01
Technician/Draftsperson	I	14.28	0	\$0.00
TOTAL DIRECT SALARY COSTS:				\$515.91

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1996.
- 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.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

SWALM AVENUE SITE #130043P

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

\$644.89

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel			
Car rental	\$62.00 /day	5	\$310.00
Gas	\$20.00 /day	5	\$100.00
Tolls	\$11.00 /day	5	\$55.00
Expenses			
Telephone	\$100.00	1	\$100.00
Computer usage	\$4.50 /hour	148	\$666.00
Photocopies	\$0.07 /copy	2000	\$140.00
Postage	\$100.00	1	\$100.00
Equipment	\$65.00	0	\$0.00
Level D protection	\$25.00	0	\$0.00
TOTAL DIRECT NON-SALARY COSTS (for all sites):			\$1,471.00
This Site's Portion of Total level of Effort (%):			0.10
TOTAL DIRECT NON-SALARY COSTS (for this sites):			\$147.10

D. Fixed Fee

The fixed fee is:

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

\$128.96

TOTAL: \$1,436.86

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
SWALM AVENUE SITE #130043P

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Geoprobe GW & Soil Sampling	\$4,950.00	\$247.50

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	4	\$3,960.00
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	4	\$600.00
Sampling charge for soils:	\$15 /sample	2	\$30.00
Sampling charge for groundwater:	\$15 /sample	24	\$360.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
		Subcontract Total:	\$4,950.00
		Subcontract Management Fee:	\$247.50

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
SWALM AVENUE SITE #130043P

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$4,608.00	\$230.40

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes					
VOC:	Water	8010/8020	95.00	26	\$2,470.00
VOC:	Sediment	8010/8020	95.00	2	\$190.00
Minimum rate (per day)*:	-	-	1,100.00	1	\$1,100.00
Mob/demob (ls):	-	-	1,100.00	0.20	\$220.00
Per diem (perman per day):	-	-	100.00	4	\$400.00
Trailer rental (lump sum)	-	-	228.00	1	\$228.00
Subcontract Total:					\$4,608.00
Subcontract Management Fee:					\$230.40

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
SWALM AVENUE SITE #130043P

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis	\$130.00	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes				
VOCs	8010/8020	\$130 /ea	1	\$130.00
SUBTOTAL:				\$130.00
Subcontract Subtotal:				\$130.00
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
SWALM AVENUE SITE #130043P

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Marsden Reproduction	Reproduction	\$687.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.4 Final Report			
Final report			
(BW, color copies, binding, and covers)	\$68.70 /ea	10	\$687.00
Subcontract Total:			\$687
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISSALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	0.00	0.00	0.00	6,224.28	6,224.28	6,224.28	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	9,647.63	9,647.63	9,647.63	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	15,871.91	15,871.91	15,871.91	0.00
4. Travel:	0.00	0.00	0.00	0.00	1,814.99	1,814.99	1,814.99	0.00
5. Other Non-Salary Costs:	0.00	0.00	0.00	0.00	593.70	593.70	593.70	0.00
Material Costs:	0.00	0.00	0.00	0.00	704.00	704.00	704.00	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	704.00	704.00	704.00	0.00
6. Subtotal Direct Non-Salary Costs:	0.00	0.00	0.00	0.00	3,112.69	3,112.69	3,112.69	0.00
7. Subs:	0.00	0.00	0.00	0.00	1,436.86	1,436.86	1,436.86	0.00
Subconsultants:								
YEC, Inc.								
Subcontractors:								
Zebra								
Commonwealth (Mobile Lab)								
Inchcape Testing Laboratory (Aquatec)								
Marsden Reproduction								
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	30,796.46	30,796.46	30,796.46	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	1,587.18	1,587.18	1,587.18	0.00
Management Fee:	0.00	0.00	0.00	0.00	477.90	477.90	477.90	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	32,861.54	32,861.54	32,861.54	0.00

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID 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:	0.00	0.00	0.00	0.00	6,224.28	6,224.28	6,224.28	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	9,647.63	9,647.63	9,647.63	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	15,871.91	15,871.91	15,871.91	0.00
4. Travel:	0.00	0.00	0.00	0.00	1,814.99	1,814.99	1,814.99	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	593.70	593.70	593.70	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	704.00	704.00	704.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	3,112.69	3,112.69	3,112.69	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	0.00		0.00	1,436.86	1,436.86	1,436.86	0.00
Subcontractors:								
Zebra	0.00	0.00	0.00	0.00	4,950.00	4,950.00	4,950.00	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	4,608.00	4,608.00	4,608.00	0.00
Inchcape Testing Laboratory (A	0.00	0.00	0.00	0.00	130.00	130.00	130.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	687.00	687.00	687.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	30,796.46	30,796.46	30,796.46	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	1,587.18	1,587.18	1,587.18	0.00
Management Fee:	0.00	0.00	0.00	0.00	477.90	477.90	477.90	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	32,861.54	32,861.54	32,861.54	0.00

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Swalm Avenue Site
WORK ASSIGNMENT No.: D002676-12B-1

SCHEDULE 2.11(g) - SUPPLEMENTAL
COST CONTROL REPORT
SUBCONTRACTOR

PAGE: 3 of 3
DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:
CAP No.:

SUBCONTRACT NAME	A SUBCONTRACT COST CLAIMED THIS APPLICATION INCLUDING RESUBMITTALS	B SUBCONTRACT COST APPROVED FOR PAYMENT ON PREVIOUS APPLICATIONS	C TOTAL SUBCONTRACT COSTS TO DATE (A PLUS B)	D	E		F		G
					SUBCONTRACT APPROVED BUDGET	MANAGEMENT FEE BUDGET	MANAGEMENT FEE PAID	TOTAL COSTS TO DATE (C PLUS F)	
1. Zebra	0.00	0.00	0.00	4,950.00	247.50	0.00	0.00	0.00	
2. Commonwealth (Mobile Lab)	0.00	0.00	0.00	4,608.00	230.40	0.00	0.00	0.00	
3. Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	130.00	0.00	0.00	0.00	0.00	
8. Marsden Reproduction	0.00	0.00	0.00	687.00	0.00	0.00	0.00	0.00	
TOTALS:				10,375.00	477.90	0.00	0.00	0.00	

Project Manager: _____

Date: _____

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

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Swalm Avenue Site
WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:

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

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT	
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	LABOR HRS.	/EST.
SALARY RATE	\$48.86		\$37.56		\$32.96		\$30.87		\$27.54		\$21.54		\$19.28		\$17.78		\$13.48		\$12.66			
Task 4	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.0	0.0	28.0	0.0	91.0	0.0	11.0	0.0	274.0	0.0
TOTAL HOURS:	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.0	0.0	28.0	0.0	91.0	0.0	11.0	0.0	274.0	0.0

NOTES:

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
 CONTRACT No.: D002676
 PROJECT NAME: Swalm Avenue Site
 WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

DATE PREPARED: 15 Aug 96
 BILLING PERIOD:
 INVOICE No.:

MONTHLY COST CONTROL REPORT
 SUMMARY OF LABOR HOURS

Number of Direct Labor Hours Budgeted/Expended Number of Direct Labor Hours

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.
Task 4	6.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	103.0	0.0	28.0	0.0	91.0	0.0	11.0	0.0	274.0	0.0
TOTAL HOURS:	6.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	103.0	0.0	28.0	0.0	91.0	0.0	11.0	0.0	274.0	0.0

NOTES:

LABOR HOURS AND COSTS
TASK SUMMARY
SWALM AVENUE SITE NYSDEC I.D. No.: 130043P

NSPE/ASCE LABOR CLASS	1996 HOURLY RATE (\$)	TASK 1: 1995 RATES	TASK 2: 1995 RATES	TASK 3: 1996 RATES	TASK 4: 1995 RATES	TOTAL HOURS	SUBTOTAL (\$)
IX	57.38	0.00	0.00	0.00	6.00	6.00	344.28
VIII	44.11	0.00	0.00	0.00	0.00	0.00	0.00
VII	38.70	0.00	0.00	0.00	27.00	27.00	1,044.90
VI	36.25	0.00	0.00	0.00	0.00	0.00	0.00
V	32.34	0.00	0.00	0.00	0.00	0.00	0.00
IV	25.29	0.00	0.00	0.00	8.00	8.00	202.32
III	22.65	0.00	0.00	0.00	103.00	103.00	2,332.95
II	22.02	0.00	0.00	0.00	28.00	28.00	616.56
I	16.70	0.00	0.00	0.00	91.00	91.00	1,519.70
WP	14.87	0.00	0.00	0.00	11.00	11.00	163.57
TOTAL UNITS:		0.00	0.00	0.00	274.00	274.00	
DIRECT SALARY COSTS (\$):		0.00	0.00	0.00	6,224.28		6,224.28
INDIRECT SALARY							
COSTS (\$): 1.55		0.00	0.00	0.00	9,647.63		9,647.63
SUBTOTAL (\$):		0.00	0.00	0.00	15,871.91		15,871.91
FIXED FEE (\$): 0.10		0.00	0.00	0.00	1,587.18		1,587.18
MATERIAL COSTS (\$):		0.00	0.00	0.00	593.70		593.70
TRAVEL COSTS (\$):		0.00	0.00	0.00	1,814.99		1,814.99
FIELD EQUIPMENT (\$):		0.00	0.00	0.00	704.00		704.00
SUBS (\$):		0.00	0.00	0.00	11,811.86		11,811.86
MGMT FEE (\$): 0.05		0.00	0.00	0.00	477.90		477.90
TOTAL (\$):		0.00	0.00	0.00	32,861.54		32,861.54

SCHEDULE 2.11 (a)
SUMMARY OF WORK ASSIGNMENT PRICE
Work Assignment Number D002676-12B-1
SYLVESTER ST. SITE #130043Q

LINE ITEM	AMOUNT (\$)
1. Direct Salary Costs (Schedules 2.10 (a) and 2.11 (b))	3,886
2. Indirect Costs (Schedule (2.10 (g))	6,023
3. Direct Non-Salary Costs (Schedules 2.10 (d,e,f) and 2.11 (c,d)	2,242
Subcontract Costs:	
Name of Subcontractor	Services to be Performed
1. YEC, Inc	Professional Services
4. Total Cost-Plus-Fixed Fee Subcontracts	922
Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))	
Name of Subcontractor	Services to be Performed
1. Zebra Environmental	Geoprobe
	GW & Soil Sampling
2. Commonwealth Analytical	Mobile Laboratory
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis
4. Aquifer Drilling & Testing	Drilling, hydropunch
5. Marsden Reproduction	Reproduction
5. Total Unit Price Subcontracts	20,480
6. Subcontract Management Fee (Schedule 2.11[f])	977
7. Total Subcontract Costs (lines 4 + 5)	21,402
8. Fixed Fee (Schedule 2.10 (h))	991
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7)	35,520

SCHEDULE 2.11(b)
LABOR COST SUMMARY
 Work Assignment Number D002676-12B-1
 SYLVESTER ST. SITE #130043Q

LABOR CATEGORY	IX	VIII	VII	VI	V	IV	III	II	I	WP	HOURS
AVERAGE SALARY RATE (1996)	\$57.38	\$44.11	\$38.70	\$36.25	\$32.34	\$25.29	\$22.65	\$22.02	\$16.70	\$14.87	
Task 4	3	0	18	0	0	3	53	15	80	5	177
Subtotal 1996 Hours:	3	0	18	0	0	3	53	15	80	5	
TOTAL HOURS:	3	0	18	0	0	3	53	15	80	5	177
Total Direct Labor Costs	172.14	0.00	696.60	0.00	0.00	75.87	1,200.45	330.30	1,336.00	74.35	3,885.71

INDIRECT LABOR COSTS: 6,022.85

SUBTOTAL: 9,908.56

FIXED FEE: 990.85

TOTAL BUDGETED LABOR COSTS: 10,899.41

ENGINEER/CONTRACT No.: Lawler, Matusky & Skelly Engineers LLP
 PROJECT NAME: Sylvester St. Site
 WORK ASSIGNMENT No.: 02676-12B-1

DATE PREPARED: 15 Aug 96

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

NSPE LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	WP	TOTAL No. OF DIRECT ADMINISTRATIVE LABOR HOURS BUDGETED
Task 4	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	3.0	0.0	8.0
TOTAL HOURS:	0.0	0.0	3.0	0.0	0.0	0.0	2.0	0.0	3.0	0.0	8.0

Contract/Project administrative hours would include but not necessarily be limited to the following activities:

1. Work Plan Development
 - Conflict of Interest Check
 - Develop of budget schedules and supporting documentation
2. Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/W/BE Utilization Report
3. Review work assignment costs
 - Prepare monthly cost control report
 - Cost control reviews
4. CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
5. Manage subcontracts
 - Implement and manage program management and staffing plans
6. Conduct Health and Safety Reviews
7. Word processing and graphic artists
9. Report editing

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

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 D002676-12B-1****SYLVESTER ST. SITE #130043Q**

ITEM	MAXIMUM REIMBURSEMENT RATE (\$)	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST (\$)
A. Material Costs:				
Telephone	1.00	(at cost)	15	15.00
Reproduction	0.07	(per page)	330	23.10
General PC usage	1.50	(per hr)	25	37.50
Auto CADD	15.00	(per hr)	6	90.00
Fax	1.00	(per page)	9	9.00
Overnight shipping	1.00	(at cost)	10	10.00
Repair of NYSDEC Meters	125.00	(lump sum)	1	125.00
SUBTOTAL:				309.60
B. Travel Costs:				
Truck/van rental	31.34	(per day)	7	219.38
Truck/van mileage	0.133	(per mile)	180	23.94
Personal mileage	0.30	(per mile)	103.5	31.05
Per diem	180.00	(per day)	7	1,260.00
Tolls	1.00	(at cost)	28	28.00
SUBTOTAL:				1,562.37
C. Equipment Costs:				
Personal Protective Equipment:				
Level D	12.00	(per day)	7	84.00
Generators - Honda (6,500 watt)	51.00	(per day)	2	102.00
High pressure washer - Landa (110 volt)	92.00	(per day)	2	184.00
PID - HNu (HW-101) @	0.00	(per day)	7	0.00
FID - Foxboro (OVA-128) @	0.00	(per day)	7	0.00
Combustible gas indicator - Exotech (40-OFH)	0.00	(per day)	7	0.00
SUBTOTAL:				370.00
TOTAL DIRECT NON-SALARY COSTS:				2,241.97

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

SYLVESTER ST. SITE #130043Q

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
1. YEC, Inc	Professional Services	\$922.35

A. Direct Salary Costs

PROFESSIONAL RESPONSIBILITY LEVEL	LABOR CLASS.	MAXIMUM REIMB. RATE (\$/hr)	ESTIMATED NUMBER OF HOURS	TOTAL ESTIMATED DIRECT SALARY COST (\$)
Principal	VIII	44.94	1	\$44.94
Sr Geologist/Scientist/Eng.	V	35.36	0	\$0.00
Licensed Surveyor/Staff				
Geo./Sci./Eng.	IV	29.55	0	\$0.00
Staff Geo./Sci./				
Eng./Sr Draftsperson	III	22.16	5	\$110.80
Sr. Tech./Staff Eng./Sci./Geo.	II	17.79	10	\$177.90
Technician/Draftsperson	I	14.28	0	\$0.00
TOTAL DIRECT SALARY COSTS:				\$333.64

FOOTNOTES:

- 1 - These rates will be held firm until October 31, 1996.
- 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.
- 5 - Reimbursement for technical time of principals, owners and officers will be limited to the maximum maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the Federal GS-18 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 Department and the Comptroller.
- 7 - This footnote applies to Schedules for years 4 thru 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.

SCHEDULE 2.11(e)

COST-PLUS FIXED FEE SUBCONTRACTS

Work Assignment Number D002676-12B-1

SYLVESTER ST. SITE #130043Q

B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 125% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulations, whichever is lower.

Amount budgeted for indirect costs:

\$417.05

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
Travel			
Car rental	\$62.00 /day	5	\$310.00
Gas	\$20.00 /day	5	\$100.00
Tolls	\$11.00 /day	5	\$55.00
Expenses			
Telephone	\$100.00	1	\$100.00
Computer usage	\$4.50 /hour	148	\$666.00
Photocopies	\$0.07 /copy	2000	\$140.00
Postage	\$100.00	1	\$100.00
TOTAL DIRECT NON-SALARY COSTS (for all sites):			\$1,471.00
This Site's Portion of Total level of Effort (%):			0.06
TOTAL DIRECT NON-SALARY COSTS (for this sites):			\$88.26

D. Fixed Fee

The fixed fee is:

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

\$83.40

TOTAL: \$922.35

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
SYLVESTER ST. SITE #130043Q

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
1. Zebra Environmental	Geoprobe GW & Soil Sampling	\$2,775.00	\$138.75

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes			
Daily rate including 2 person crew and probe unit (assumes 8 hours on-site):	\$990 /day	2	\$1,980.00
Overtime rate (including 2 person crew and probe unit):	\$150 /hr	4	\$600.00
Sampling charge for soils:	\$15 /sample	4	\$60.00
Sampling charge for groundwater:	\$15 /sample	9	\$135.00
Mob/demob (ls):	No charge	-	\$0.00
Per diem (per manday)	No charge	-	\$0.00
Subcontract Total:			\$2,775.00
Subcontract Management Fee:			\$138.75

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
SYLVESTER ST. SITE #130043Q

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
2. Commonwealth Analytical	Mobile Laboratory	\$4,598.00	\$229.90

ITEM	MATRIX	METHOD	COST PER SAMPLE (\$)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes					
VOC:	Water	8010/8020	95.00	26	\$2,470.00
VOC:	Sediment	8010/8020	95.00	4	\$380.00
Minimum rate (per day)*:	-	-	1,100.00	1	\$1,100.00
Mob/demob (ls):	-	-	1,100.00	0.20	\$220.00
Per diem (perman per day):	-	-	100.00	2	\$200.00
Trailer rental (lump sum)	-	-	228.00	1	\$228.00
Subcontract Total:					\$4,598.00
Subcontract Management Fee:					\$229.90

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

* - The minimum daily rate will apply if LMS is unable to provide a specified number of samples (10 per day).

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
SYLVESTER ST. SITE #130043Q

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
3. Inchcape Testing Lab (Aquatec)	Laboratory Analysis	\$260.00	\$0.00

ITEM	METHOD	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 GW Probes				
VOCs	8010/8020	\$130 /ea	2	\$260.00
SUBTOTAL:				\$260.00
Subcontract Subtotal:				\$260.00
Subcontract Management Fee:				\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
SYLVESTER ST. SITE #130043Q

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
4. Aquifer Drilling & Testing	Drilling, hydropunch	\$12,160.00	\$608.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.3 Targeted Probe Sampling/Facility Inspection			
PPE Level D	\$20 /per/day	10	\$200
4.25 HSA (0-50 ft)	\$14 /ft	250	\$3,500
4.25 HSA (50-100 ft)	\$14 /ft	250	\$3,500
Hydropunch (50-100 ft)	\$160 /hr	15	\$2,400
Steam cleaner	\$50 /day	5	\$250
Generator	\$50 /day	5	\$250
Steam cleaning	\$120 /hr	8	\$960
Water tanker	\$150 /day	5	\$750.00
Mob/demob	\$350 /ls	1	\$350.00
Per diem	No charge	10	\$0.00
Subcontract Total:			\$12,160.00
Subcontract Management Fee:			\$608.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

SCHEDULE 2.11(f)

UNIT PRICE SUBCONTRACTS
Work Assignment Number D002676-12B-1
SYLVESTER ST. SITE #130043Q

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MGMT. FEE
5. Marsden Reproduction	Reproduction	\$687.00	\$0.00

ITEM	\$ MAX REIMBURSEMENT RATE (Specify Unit)	EST. NO. OF UNITS	TOTAL EST. COST (\$)
TASK 4.4 Final Report			
Final report (BW, color copies, binding, and covers)	\$68.70 /ea	10	\$687.00
Subcontract Total:			\$687.00
Subcontract Management Fee:			\$0.00

NOTE: A subcontract management fee of 5% will be allowed on total subcontracts over \$10,000 subject to the terms specified in the management fee protocol.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Sylvester St. Site
WORK ASSIGNMENT No.: D002676-12B-1
TASK No./NAME: Summary
COMPLETE: 0%

SCHEDULE 2.11(g)

PAGE: 1 of 3
DATE PREPARED: 15 Aug 96
BILLING PERIOD:
INVOICE No.:
CAP No.:

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	0.00	0.00	0.00	3,885.71	3,885.71	3,885.71	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	6,022.85	6,022.85	6,022.85	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	9,908.56	9,908.56	9,908.56	0.00
4. Travel:	0.00	0.00	0.00	0.00	1,562.37	1,562.37	1,562.37	0.00
5. Other Non-Salary Costs: Material Costs: Equipment Costs:	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	309.60 370.00	309.60 370.00	309.60 370.00	0.00 0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	2,241.97	2,241.97	2,241.97	0.00
7. Subs: Subconsultants: YEC, Inc.	0.00	0.00	0.00	0.00	922.35	922.35	922.35	0.00
Subcontractors: Zebra Commonwealth (Mobile Lab) Inchcape Testing Laboratory (Aquatec) Marsden Reproduction Aquifer Drilling and Testing	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	2,775.00 4,598.00 260.00 687.00 12,160.00	2,775.00 4,598.00 260.00 687.00 12,160.00	2,775.00 4,598.00 260.00 687.00 12,160.00	0.00 0.00 0.00 0.00 0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	33,552.88	33,552.88	33,552.88	0.00
9. Fees: Fixed Fee: Management Fee:	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	990.85 976.65	990.85 976.65	990.85 976.65	0.00 0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	35,520.38	35,520.38	35,520.38	0.00

Project Manager (Engineer):

Date:

EXPENDITURE CATEGORY	A COST CLAIMED THIS PERIOD	B PAID TO DATE	C TOTAL DISALLOWED TO DATE	D TOTAL COSTS PAID TO DATE (A + B)	E ESTIMATED COSTS TO COMPLETION PRICE (A + B + E)	F ESTIMATED TOTAL WORK ASSIGNMENT PRICE (A + B + E)	G APPROVED BUDGET	H ESTIMATED UNDER/OVER (G-F)
1. Direct Salary Costs:	0.00	0.00	0.00	0.00	3,885.71	3,885.71	3,885.71	0.00
2. Indirect Salary Costs (1.55):	0.00	0.00	0.00	0.00	6,022.85	6,022.85	6,022.85	0.00
3. Subtotal Direct Salary and Indirect Costs:	0.00	0.00	0.00	0.00	9,908.56	9,908.56	9,908.56	0.00
4. Travel:	0.00	0.00	0.00	0.00	1,562.37	1,562.37	1,562.37	0.00
5. Other Non-Salary Costs:								
Material Costs:	0.00	0.00	0.00	0.00	309.60	309.60	309.60	0.00
Equipment Costs:	0.00	0.00	0.00	0.00	370.00	370.00	370.00	0.00
6. Subtotal Direct Non- Salary Costs:	0.00	0.00	0.00	0.00	2,241.97	2,241.97	2,241.97	0.00
7. Subs:								
Subconsultants:								
YEC, Inc.	0.00	0.00	0.00	0.00	922.35	922.35	922.35	0.00
Subcontractors:								
Zebra	0.00	0.00	0.00	0.00	2,775.00	2,775.00	2,775.00	0.00
Commonwealth (Mobile Lab)	0.00	0.00	0.00	0.00	4,598.00	4,598.00	4,598.00	0.00
Inchcape Testing Laboratory (Aq	0.00	0.00	0.00	0.00	260.00	260.00	260.00	0.00
Marsden Reproduction	0.00	0.00	0.00	0.00	687.00	687.00	687.00	0.00
Aquifer Drilling and Testing	0.00	0.00	0.00	0.00	12,160.00	12,160.00	12,160.00	0.00
8. Total Work Assignment Costs:	0.00	0.00	0.00	0.00	33,552.88	33,552.88	33,552.88	0.00
9. Fees:								
Fixed Fee:	0.00	0.00	0.00	0.00	990.85	990.85	990.85	0.00
Management Fee:	0.00	0.00	0.00	0.00	976.65	976.65	976.65	0.00
10. Total Work Assignment Price:	0.00	0.00	0.00	0.00	35,520.38	35,520.38	35,520.38	0.00

SUBCONTRACT NAME	A		B		C		D		E		F		G	
	SUBCONTRACT COST CLAIMED THIS APPLICATION INCLUDING RESUBMITTALS	SUBCONTRACT COST APPROVED FOR PAYMENT ON PREVIOUS APPLICATIONS	SUBCONTRACT COSTS TO DATE (A PLUS B)	SUBCONTRACT APPROVED BUDGET	MANAGEMENT FEE BUDGET	MANAGEMENT FEE PAID	TOTAL COSTS TO DATE (C PLUS F)							
1. Zebra	0.00	0.00	0.00	2,775.00	138.75	0.00	0.00						0.00	
2. Commonwealth (Mobile Lab)	0.00	0.00	0.00	4,598.00	229.90	0.00	0.00						0.00	
3. Inchcape Testing Laboratory (Aquatec)	0.00	0.00	0.00	260.00	0.00	0.00	0.00						0.00	
4. Aquifer Drilling & Testing	0.00	0.00	0.00	12,160.00	608.00	0.00	0.00						0.00	
5. Marsden Reproduction	0.00	0.00	0.00	687.00	0.00	0.00	0.00						0.00	
TOTALS:	0.00	0.00	0.00	20,480.00	976.65	0.00	0.00						0.00	

Project Manager: _____

Date: _____

Notes: (1) Costs listed in columns A, B, C & D do not include any management fee costs.
 (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000
 (3) Total line, column G should equal line 7 (subcontractors), column D of Summary Cost Control Report.

ENGINEER: Lawler, Matusky & Skelly Engineers LLP
CONTRACT No.: D002676
PROJECT NAME: Sylvester St. Site
WORK ASSIGN. No.: D002676-12B-1

SCHEDULE 2.11(h)

DATE PREPARED: 15 Aug 96

BILLING PERIOD:

INVOICE No.:

MONTHLY COST CONTROL REPORT

SUMMARY OF LABOR HOURS

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

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT LABOR HRS.	
	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.	EXP.	/EST.
SALARY RATE	\$48.86		\$37.56		\$32.96		\$30.87		\$27.54		\$21.54		\$19.28		\$17.78		\$13.48		\$12.66			
Task 4	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.0
TOTAL HOURS:	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.0

NOTES:

LABOR CLASSIFICATION	IX		VIII		VII		VI		V		IV		III		II		I		WP		TOTAL NO. OF DIRECT	
	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	BUD	EXP.	LABOR HRS.	BUD EXP.
Task 4	3.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	53.0	0.0	15.0	0.0	80.0	0.0	5.0	0.0	177.0	0.0
TOTAL HOURS:	3.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	53.0	0.0	15.0	0.0	80.0	0.0	5.0	0.0	177.0	0.0

NOTES:

LABOR HOURS AND COSTS

TASK SUMMARY

SYLVESTER ST. SITE NYSDEC I.D. No.: 130043Q

NSPE/ASCE LABOR CLASS	1996 HOURLY RATE (\$)	TASK 1: 1995 RATES	TASK 2: 1995 RATES	TASK 3: 1996 RATES	TASK 4: 1995 RATES	TOTAL HOURS	SUBTOTAL (\$)
IX	57.38	0.00	0.00	0.00	3.00	3.00	172.14
VIII	44.11	0.00	0.00	0.00	0.00	0.00	0.00
VII	38.70	0.00	0.00	0.00	18.00	18.00	696.60
VI	36.25	0.00	0.00	0.00	0.00	0.00	0.00
V	32.34	0.00	0.00	0.00	0.00	0.00	0.00
IV	25.29	0.00	0.00	0.00	3.00	3.00	75.87
III	22.65	0.00	0.00	0.00	53.00	53.00	1,200.45
II	22.02	0.00	0.00	0.00	15.00	15.00	330.30
I	16.70	0.00	0.00	0.00	80.00	80.00	1,336.00
WP	14.87	0.00	0.00	0.00	5.00	5.00	74.35
TOTAL UNITS:		0.00	0.00	0.00	177.00	177.00	
DIRECT SALARY COSTS (\$):		0.00	0.00	0.00	3,885.71		3,885.71
INDIRECT SALARY COSTS (\$):	1.55						
SUBTOTAL (\$):		0.00	0.00	0.00	6,022.85		6,022.85
FIXED FEE (\$):	0.10						
MATERIAL COSTS (\$):		0.00	0.00	0.00	9,908.56		9,908.56
TRAVEL COSTS (\$):		0.00	0.00	0.00	990.85		990.85
FIELD EQUIPMENT (\$):		0.00	0.00	0.00	309.60		309.60
SUBS (\$):		0.00	0.00	0.00	1,562.37		1,562.37
MGMT FEE (\$):	0.05						
TOTAL (\$):		0.00	0.00	0.00	21,402.35		21,402.35
		0.00	0.00	0.00	976.65		976.65
		0.00	0.00	0.00	35,520.38		35,520.38



APPENDIX A

SUBCONTRACTORS QUOTATIONS AND OTHER COSTS BACKUP
(Bound Separately)

