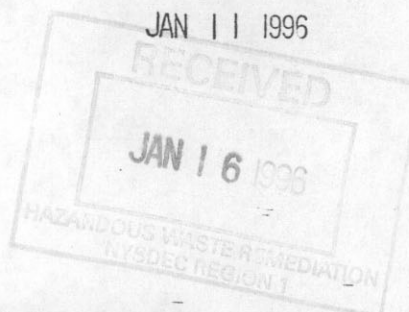


**New York State Department of Environmental Conservation**  
Division of Hazardous Waste Remediation  
50 Wolf Road, Albany, New York 12233-7010

bcc: w/ enclosure  
H. Brewster  
S. Gupta  
A. Shah, Reg. 1  
C. Wabnick (2)  
S. King  
bcc: w/o enclosure  
M. Zagata  
M. O'Toole (2)  
J. McKeon  
E. Belmore  
J. Swartwout  
J. Printup  
D. Norvik  
D. Weigel  
Dayfile  
mkz  
sg2\d&bntp20.1

Mr. Thomas F. Maher, P.E.  
Dvirka & Bartilucci Consulting Engineers  
6800 Jericho Turnpike  
Syosset, New York 11791



Re: State Superfund Standby Contract  
**Work Plan Approval**  
Work Assignment #D002708-20.1  
Fulton Avenue, Site No. 1-30-073

Dear Mr. Maher:

This is to acknowledge receipt of the work plan amendment dated December 1995 for the above-referenced project. The subject work plan amendment is for a focused Remedial Investigation, at the Fulton Avenue Site. The Department hereby approves the work plan amendment and authorizes Dvirka & Bartilucci to proceed with the project.

The following constitutes the budget for this work assignment:

Prior approved work plan budget	\$207,851
Approved increase in budget for this work plan	\$142,879
Total approved work plan budget	\$350,730
Unapproved budget items	
Subcontracts	\$ 0
Other Items	\$ 0
Total work assignment budget	\$350,730

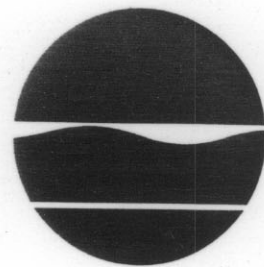
You are authorized to expend only approved budget funds. These funds will not be available for payment until the Office of the State Comptroller (OSC) approves the work plan. This process generally takes approximately four weeks. Unapproved budget items must be included in a revised work plan budget and receive written Department approval before expenditure.

Dvirka & Bartilucci is hereby given notice to proceed with the work described in this work assignment. All work described shall be completed according to the schedule in the approved work plan.

If you have any questions or comments, please contact Mr. Hayden Brewster, Project Manager, at (518) 457-0639.

Sincerely,

Michael J. O'Toole, Jr.  
Director  
Division of Hazardous Waste Remediation



FOCUSED REMEDIAL INVESTIGATION  
**WORK PLAN AMENDMENT**

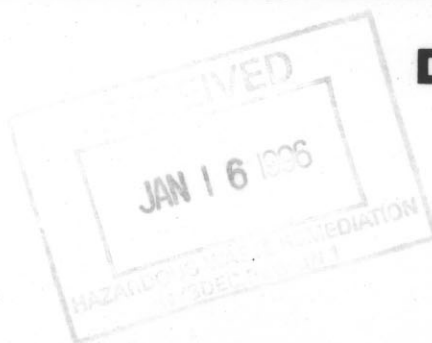
Fulton Avenue Site  
(Garden City Park Industrial Area)  
Town of North Hempstead, Nassau County  
(Site Registry No. 1-30-073)

**CONTRACT NO. D002708-20.1**



**Dvirka and Bartilucci**  
Consulting Engineers

DECEMBER 1995



**FOCUSED REMEDIAL INVESTIGATION WORK PLAN**

**ADDENDUM I  
FOR DESIGN OF AN INTERIM REMEDIAL MEASURE**

**FOCUSED REMEDIAL INVESTIGATION  
FOR THE  
FULTON AVENUE SITE  
(GARDEN CITY PARK INDUSTRIAL AREA)  
TOWN OF NORTH HEMPSTEAD  
NASSAU COUNTY, NEW YORK**

**CONTRACT NO. D002708-20.1**

**PREPARED FOR  
  
NEW YORK STATE DEPARTMENT  
OF ENVIRONMENTAL CONSERVATION**

**BY  
  
DVIRKA AND BARTILUCCI  
CONSULTING ENGINEERS  
SYOSSET, NEW YORK**

**DECEMBER 1995**



**FOCUSED REMEDIAL INVESTIGATION  
FULTON AVENUE  
(GARDEN CITY PARK INDUSTRIAL AREA) SITE**

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## Section 1

## **1.0 INTRODUCTION**

This document is an addendum to the Focused Remedial Investigation Work Plan for the Fulton Avenue site dated March 1995. The initial work plan was prepared to conduct the Focused Remedial Investigation and included a Sampling and Analysis Plan, a Quality Assurance/Quality Control Plan and a Health and Safety Plan. This work plan addendum has been prepared in order to design an Interim Remedial Measure to address the most highly contaminated dissolved groundwater plume and prepare a hazard ranking score for the site. This plan contains only changes or additions to the original work plan as necessary.

## Section 2



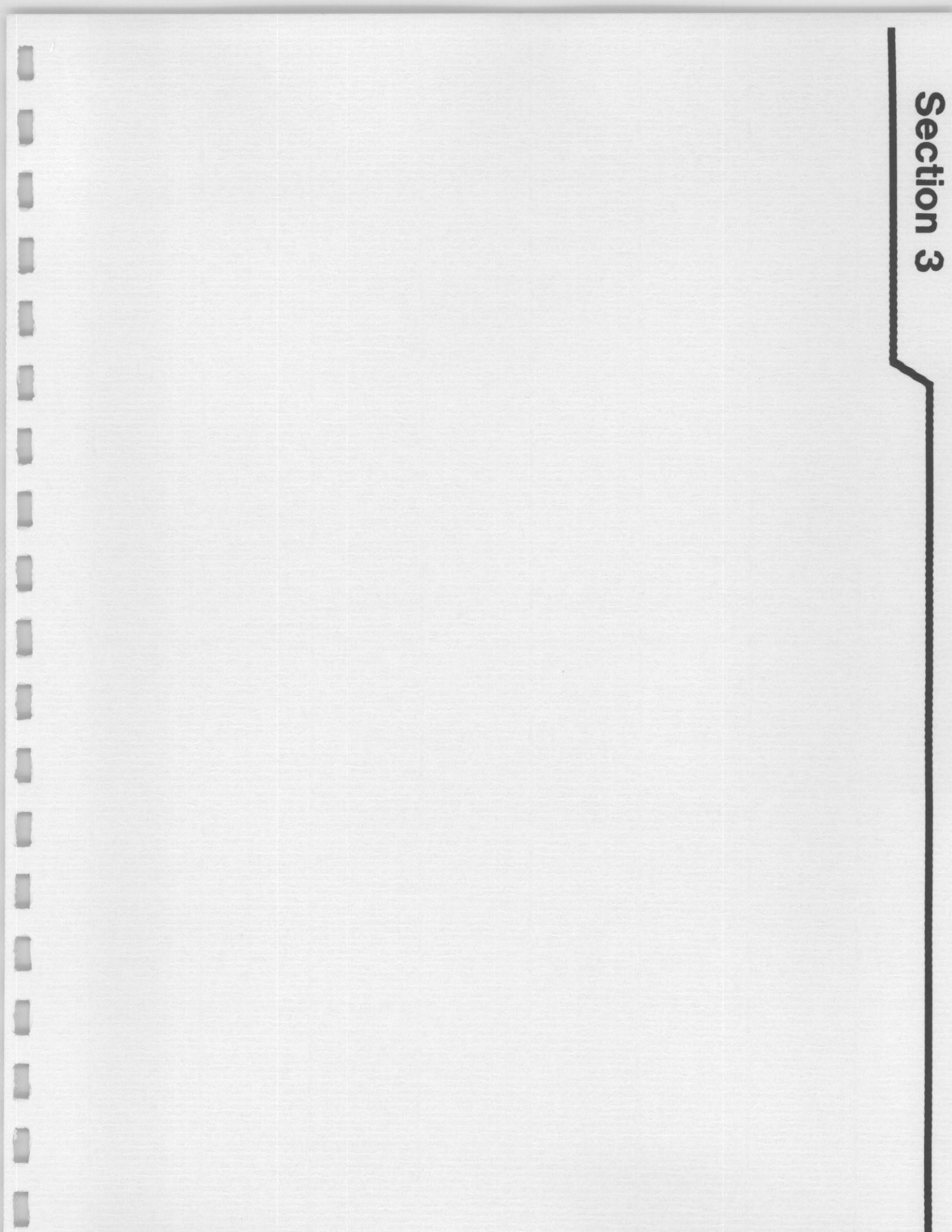


## 2.0 SUMMARY OF EXISTING INFORMATION

Based upon the results of recent investigations conducted as part of the Focused Remedial Investigations, as well as the results of the Preliminary Site Assessment, a significant dissolved volatile organic groundwater contamination plume is emanating from the Fulton Avenue facility. Levels as high as 62,000 ug/l of tetrachloroethene (PCE) were detected directly downgradient of the facility. Levels as high as 10,000 ug/l were detected approximately 350 feet downgradient of the site.

According to a Nassau County Department of Health and Public Works Cooperative Report, 17 public water supply wells are believed to be currently impacted by what appears to be a single groundwater contaminated plume emanating from this industrial area. These wells are owned or operated by five suppliers which serve a combined population of approximately 215,000. At the present time, the impacted wells are either removed from service or treated to meet drinking water standards and guidelines.

## Section 3



### **3.0 INTERIM REMEDIAL MEASURE - PROJECT SCOPING**

#### **3.1 Approach and Objectives**

The approach to the design of the Interim Remedial Measure (IRM) at the Fulton Avenue (Garden City Park Industrial Area) Site is to design a conceptual pump and treat groundwater remediation system, prepare plans and specifications in sufficient detail to request bids for construction of the IRM, and provide pre-award services for selection of a contractor to construct the IRM. The objective of this IRM is to address the highest concentrations of dissolved groundwater contamination in the immediate vicinity of the site and to mitigate the impacts of this contamination on downgradient public water supply wells. In addition, a hazard ranking score (HRS) will be prepared for the site as part of this work plan addendum.

#### **3.2 Design of the Interim Remedial Measure (IRM)**

##### **3.2.1 Task 3A - Scoping of IRM and Preparation of Work Plan Addendum**

The initial phase of this task involves scoping of the IRM, development of the work plan addendum which is represented by this document. Scoping of the IRM included preparation of scopes of work to complete a pumping test and three dimensional model. Subsequent evaluation led to the development of the IRM. Current scope of work for the design of the work plan addendum presents a detailed description of the tasks comprising the components of this phase of the Focused Remedial Investigation, as well as a detailed budget for performing these tasks. This task also includes effort taken in discussion with New York State Department of Environmental Conservation (NYSDEC) leading to the preparation of this work plan addendum.

##### **3.2.2 Task 3B - Conceptual Design of Interim Remedial Measure**

This task includes preparation of a design of an IRM to pump and treat the most highly contaminated dissolved groundwater contamination plume in the vicinity of the Fulton Avenue



Site. This plume has been defined as the zone of groundwater exhibiting greater than 10,000 ug/l of total volatile organic contamination.

Due to the inherent nature of an IRM, it was decided, based upon conversation with NYSDEC, to conduct simplified two dimensional modeling to develop the most reasonable pumping well(s) configuration and pumping rate. Based upon the information obtained from the two dimensional modeling, including placement of the extraction wells(s) and observation wells and pumping/flow rate, and the results of the analysis conducted on the groundwater samples collected in the vicinity of the site, an interim groundwater treatment system will be designed.

As part of the conceptual design, personnel from our office will meet with the Nassau County Department of Public Works to collect information and evaluate the storm water and sanitary system to determine if either of the current systems will be able to accept the discharge from the treatment system.

Treatment processes for volatile organic compound and metals removal will be evaluated to determine the most appropriate and cost-effective treatment processes that would be necessary to meet groundwater or Nassau County sewer use discharge requirements. This evaluation will also include determining the size and number of treatment units. In addition, NYSDEC Air Guide-1 calculations will be made to determine the need for vapor phase treatment.

In addition, evaluation of the location of the groundwater treatment system will be made based upon the available space and access. Personnel from our office will meet with the local power utility to discuss power sources for the well pump(s) and treatment system. Personnel from our office will also meet with Nassau County and the Town of North Hempstead to determine the rights-of-way in the area of the groundwater extraction and treatment system, and the location of all utilities will be determined for purposes of construction of the pumping well(s) and transmission piping.

The results of this task, which will include a layout of the location and configuration of the pumping, transmission and treatment system and observation wells, a treatment process schematic and preliminary construction cost estimate, will be incorporated into an engineering report for NYSDEC review and approval prior to proceeding with preparation of the plans and specifications.

### 3.2.3 Task 3C - Plans and Specifications

Draft and final construction cost estimate, specifications and drawings for the purpose of obtaining competitive bids for the proposed work in conformance with NYSDEC Standard Contract Documents will be prepared. Final drawings will provide well construction details, general arrangement of treatment units, schematic of major plant piping, typical foundations and effluent piping. The groundwater extraction and treatment system specifications will be based on required performance criteria of the operating system. The document will also contain construction specifications for installation of pumping wells and observation wells, piping, electrical work and control of process and fugitive emissions. In addition, the specifications will define the startup and performance testing and sampling requirements to be performed by the contractor.

#### 3.2.3.1 - Subtask 3C.1 - Preliminary Design

Four copies of preliminary construction plans and performance specifications will be submitted to NYSDEC for review and approval when preparation is approximately 60 percent complete. Design calculations, supporting data and documentation will be provided with the design documents defining the functional aspects of the project.

#### 3.2.3.2 - Subtask 3C.2 - Final Design

Six copies of the final plans, performance specifications, supporting data/documentation and design calculations will be submitted to NYSDEC for review upon completion of the

contract documents. The bid form, specifications and drawings will have been thoroughly reviewed and cross-checked. Written comments will be provided by NYSDEC and required revisions will be prepared describing changes necessary to finalize the documents. After approval of the final contract documents by NYSDEC, 20 copies of the plans and performance specifications for bidding, including one set of mylars, will be submitted. In accordance with New York State Education Law, every plan sheet and the cover page of each specification will be signed and stamped by a NEW YORK STATE Professional Engineer.

#### 3.2.3.3 - Subtask 3C.3 - Project Cost Estimate

At the final design stage, a detailed prebid construction cost estimate will be prepared. The cost estimate will be supported by quantity take off sheets and the basis for the development of unit and lump sum prices used in the estimates. The cost estimate will be prepared in the format of the bid schedule.

#### 3.2.3.4 - Subtask 3C.4 - Quality Assurance/Quality Control Plan

A site-specific Quality Assurance/Quality Control (QA/QC) Plan defining the QA/QC objectives and the procedures and lines of responsibility necessary to meet the objectives of sampling and analysis conducted during startup and performance testing, as well as normal operation. A draft of this plan will be submitted subsequent to receipt of NYSDEC comments on the preliminary design documents.

#### 3.2.4 Task 3D - Citizen Participation

Assistance will be provided to NYSDEC in performing citizen participation activities such as public meetings, public hearings, etc. as may be requested by the Department. As part of this work plan, one public meeting will be attended and a presentation prepared as part of the citizen participation activities.



### 3.2.5 Task 3E - Health and Safety Plan

A site-specific Health and Safety Plan (HASP) to protect the community and all on-site personnel from the physical and chemical hazards associated with work activities planned at the site will be prepared. The HASP will be in compliance with OSHA regulations including Division of Hazardous Waste Remediation's (DHWR) Technical and Administrative Memorandum (TAGM's) 4016 and 4031. The plan will describe the health, safety and emergency response requirements, and the procedures and lines of responsibility necessary to implement the plan. The HASP will be made a part of the contract documents for the planned site activities, as required.

### 3.2.6 Task 3F - Preaward Services

#### 3.2.6.1 - Subtask 3F.1 - Prebid Conference

Assistance will be provided to NYSDEC in conducting a prebid conference with mandatory attendance for prospective bidders. Important items associated with the project will be emphasized, a tour of the project site will be provided, and answers to any questions raised and preparation of minutes of the meeting will be prepared.

#### 3.2.6.2 - Subtask 3F.2 - Addenda

Any necessary addenda to the plan and specifications as a result of the prebid conference or questions submitted in writing from the bidders will be prepared for timely transmittal to prospective bidders. All questions from prospective bidders will be addressed through NYSDEC.

#### 3.2.6.3 - Subtask 3F.3 - Bid Review

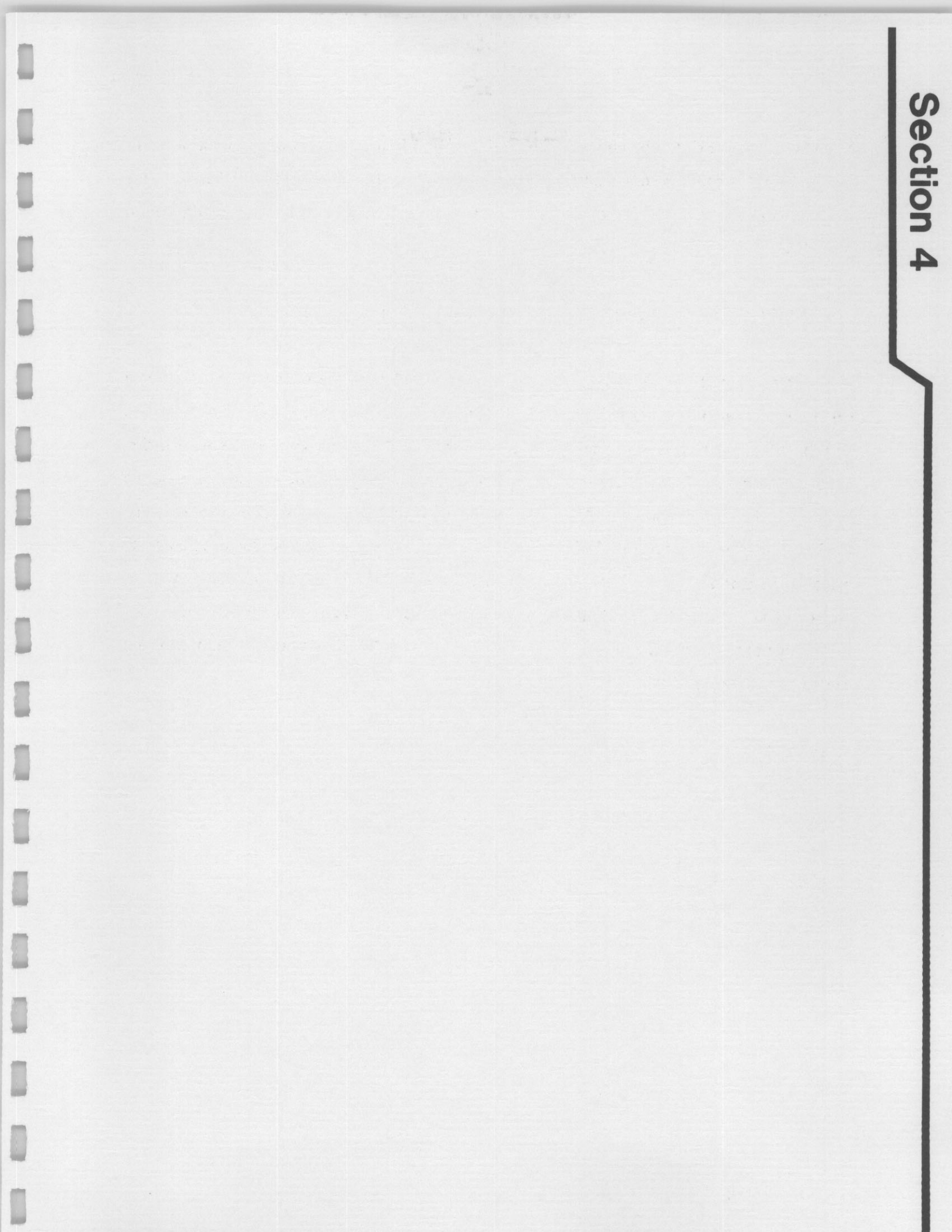
A review of all bids received for the purpose of identifying the lowest responsive, responsible bidder, identifying bid irregularities and preparing a tabulation of the bids will be

conducted. NYSDEC will be notified of any informalities in the bids and of any unbalanced or nonresponsive bids. A recommendation for award of the remedial contract, the basis for the recommendation and discussion of all significant issues concerning the bids will be submitted to NYSDEC.

### 3.2.7 Task 3G - Preparation of a Hazard Ranking System (HRS) Report

Also as part of this work plan addendum, the Preliminary Ranking Evaluation Score (PREscore) Version 3.0 prepared by NYSDEC for the Garden City Park Industrial Area will be updated using Version 4.0 for the Fulton Avenue Site. The update will include information obtained during the Focused RI. Areas of the PREscore requiring specific updating include the Waste Characteristics, Groundwater Pathway and Groundwater Targets. The results of the PREscore will be provided to NYSDEC with all appropriate references and documentation. In addition, as part of this task, the responses to the items listed in the Questionnaire will be prepared and a cross-reference chart listing the Questionnaire item and giving a cross-reference to the page in the Focused RI report and to the location of the PREscore where the information can be found, will be prepared.

## Section 4





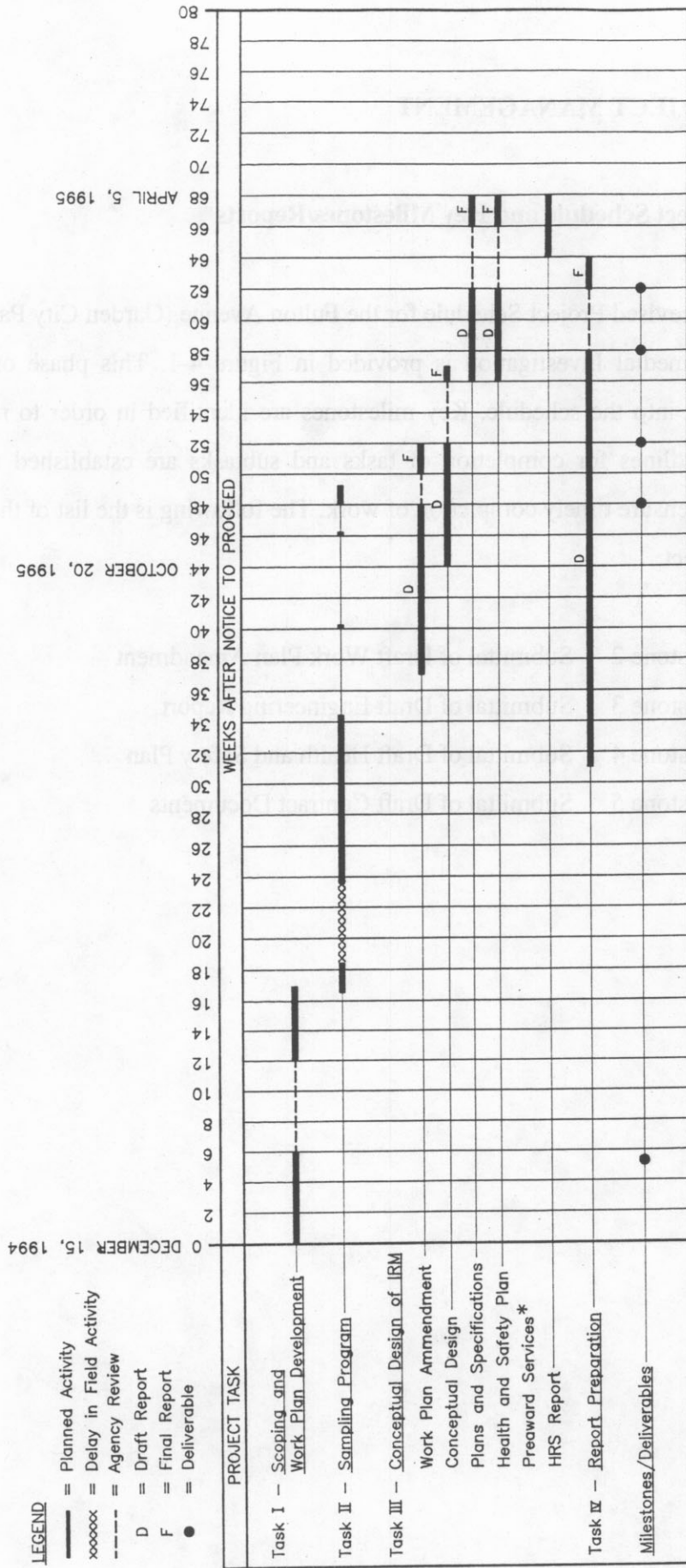
## 4.0 PROJECT MANAGEMENT

### 4.1 Project Schedule and Key Milestones/Reports

The revised Project Schedule for the Fulton Avenue (Garden City Park Industrial Area) Site Focused Remedial Investigation is provided in Figure 4-1. This phase of the project has been incorporated into the schedule. Key milestones are identified in order to monitor work progress. Specific deadlines for completion of tasks and subtasks are established throughout the Project Schedule to ensure timely completion of work. The following is the list of the remaining milestones for this project:

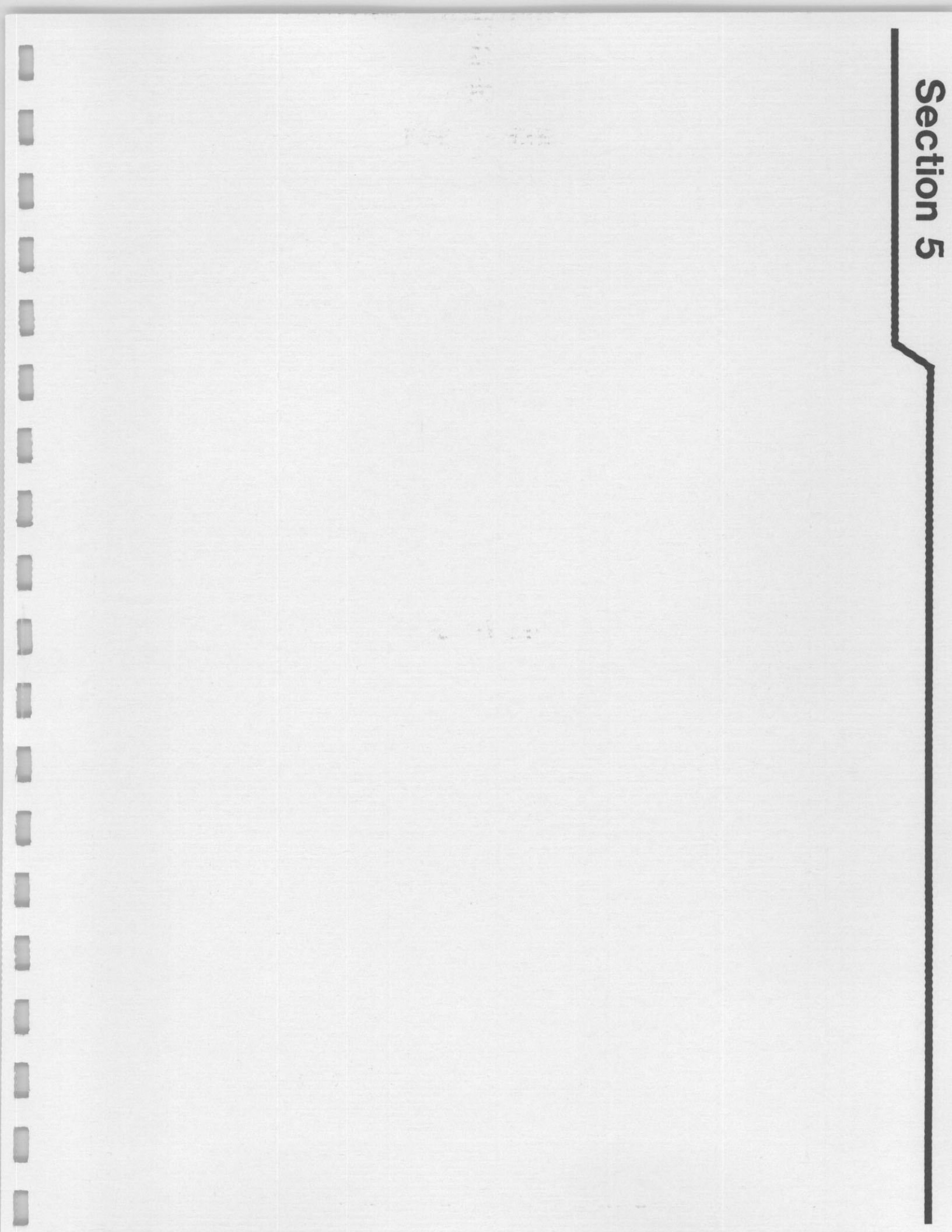
- |             |   |
|-------------|---|
| Milestone 2 | Submittal of Draft Work Plan Amendment    |
| Milestone 3 | Submittal of Draft Engineering Report     |
| Milestone 4 | Submittal of Draft Health and Safety Plan |
| Milestone 5 | Submittal of Draft Contract Documents     |

# FIGURE 4-1 PROJECT SCHEDULE FOR FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA) SITE FOCUSED REMEDIAL INVESTIGATION



\* To be determined

## Section 5





**5.0 SCHEDULE 2.11s**

## Schedule 2.11 (a)

Summary of Work Assignment Price  
Fulton Avenue  
(Garden City Park Industrial Area)

Work Assignment Number D002708-20.1

1. Direct Salary Costs (Schedules 2.10 (a) and 2.11(b))	\$77,991
2. Indirect Costs (Schedule 2.10 (g))	\$123,460
3. Direct Non-Salary Costs (Schedules 2.11 (c) and (d))	\$21,914

Subcontract Costs

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

<u>Name of Subcontractor</u>	<u>Services To Be Performed</u>	<u>Subcontract Price</u>
A. Om P. Popli, P.E.	Surveying	\$6,222
B. Field Safety Corporation	Health and Safety Services	\$555
4. Total Cost-Plus-Fixed-Fee Subcontracts		\$6,777

## Unit Price Subcontracts (Schedules 2.11(f))

<u>Name of Subcontractor</u>	<u>Services To Be Performed</u>	<u>Subcontract Price</u>
A. Zebra Environmental	Geoprobe Sampling	\$24,222
B. Laboratory Resources Inc.	Analytical Chemical Sample Analysis	\$22,342
C. Huntingdon Analytical	Geotechnical Sampling Analysis	\$1,032
D. Nancy Potak	Data Validation	\$4,039
E. Buffalo Drilling	Monitoring Well Installation	\$35,692
F. The Fenceman	Fence Installation	\$4,200
G. Pengat Contracting Corp.	Closed Circuit Television	\$3,581
H. Allied/All City	Drain clearing	\$407
I. Frank R. Holtaway & Son	Pipe Locating	\$716
J. Chem Waste Disposal	Drum Removal	\$4,557
5. Total Unit Price Subcontracts		\$100,787
6. Subcontract Management Fee		\$2,879
7. Total Subcontract Costs (lines 4 + 5 + 6)		\$110,444
8. Fixed Fee (Schedule 2.10 (h))		\$16,922
9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7 + 8)		\$350,730

SCHEDULE 2.11 (b)

SUMMARY

WORK ASSIGNMENT NUMBER D002708-20.1

NSPE	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL HOURS
as of July 1, 1994	\$46.13	\$43.22	\$37.58	\$30.26	\$25.43	\$21.47	\$19.49	\$16.92	\$13.49	
as of July 1, 1995	\$48.90	\$45.82	\$39.83	\$32.08	\$26.95	\$22.76	\$20.65	\$17.94	\$14.30	
Task 1	20	0	0	0	52	80	0	48	0	200
Task 2	56	0	0	0	760	204	0	434	0	1454
Task 3	48	68	0	244	198	248	0	242	0	1048
Task 4	16	0	0	0	168	120	0	200	0	504
Subtotal 1994 Hours	92	0	0	0	980	404	0	682	0	2158
Subtotal 1995 Hours	48	68	0	244	198	248	0	242	0	1048
Total Hours	140	68	0	244	1178	652	0	924	0	3206
Total Direct Labor Cost	\$6,591	\$3,116	\$0	\$7,828	\$30,258	\$14,318	\$0	\$15,881	\$0	\$77,991



SCHEDULE 2.11 (b)-1  
SUMMARY  
WORK ASSIGNMENT NUMBER D002708-20.1

NSPE	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL HOURS
as of July 1, 1994	\$46.13	\$43.22	\$37.58	\$30.26	\$25.43	\$21.47	\$19.49	\$16.92	\$13.49	
as of July 1, 1995	\$48.90	\$45.82	\$39.83	\$32.08	\$26.95	\$22.76	\$20.65	\$17.94	\$14.30	
Task 1	0	0	0	0	0	0	0	8	0	8
Task 2	0	0	0	0	0	0	0	24	0	24
Task 3	0	0	0	0	0	0	0	34	0	34
Task 4	0	0	0	0	0	0	0	16	0	16
Subtotal 1994 Hours	0	0	0	0	0	0	0	48	0	48
Subtotal 1995 Hours	0	0	0	0	0	0	0	34	0	34
Total Hours	0	0	0	0	0	0	0	82	0	82

SCHEDULE 2.11 (C)  
DIRECT NON-SALARY COSTS  
SUMMARY

WORK ASSIGNMENT NUMBER D002708-20.1

ITEM	MAXIMUM REIMBURSEMENT RATE	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COSTS
<b>IN-HOUSE</b>				
Outside Services**	\$200.00	set	4	\$800.00
Express Mail	\$40.00	package	20	\$800.00
Level D Safety Equipment	\$14.00	(\$/person/day)	40	\$560.00
Level C Safety Equipment	\$40.00	(\$/person/day)	20	\$800.00
Level B Safety Equipment	\$50.00	(\$/person/day)	0	\$0.00
<b>TRAVEL</b>				
Transportation (Personal Car)	\$0.29	mile	100	\$29.00
Transportation (Personal Car)	\$0.30	mile	50	\$15.00
Van Rental	\$325.00	week	8	\$2,600.00
Gas	\$50.00	week	8	\$400.00
<b>TOTAL DIRECT NON-SALARY COSTS</b>				<b>\$6,004.00</b>

# SCHEDULE 2.11 (d) 1

## EQUIPMENT PURCHASED UNDER THE CONTRACT

WORK ASSIGNMENT NUMBER D002708-20.1

ITEM	ESTIMATED PURCHASE PRICE	O&M RATE (\$/per month)	TERM OF USAGE (MONTHS)	ESTIMATED USAGE COST (COL. 2 + [3X4])
			TOTAL	



SCHEDULE 2.11 (d) 2  
EQUIPMENT  
CONSULTANT OWNED  
SUMMARY  
WORK ASSIGNMENT NUMBER D002708-20.1

ITEM	PURCHASE PRICE X 85%	USAGE RATE (\$/day)	CAPITAL RECOVERY RATE (\$/Unit of Time)	O & M RATE (\$/Unit of Time)	ESTIMATED USAGE (days)	ESTIMATED USAGE COST (Col. 3x6)
Gillian 513AC air sampling pumps		\$40.00			1	\$40
					TOTAL	\$40

Notes:  
Usage Rate = Capital Recovery Rate + O&M rate

The maximum usage rate for an item of equipment reverts to the O&M rate when the total usage reimbursement exceed 85% of the purchase price.

SCHEDULE 2.11 (D) 3  
EQUIPMENT  
VENDOR RENTED  
SUMMARY

WORK ASSIGNMENT NUMBER D002708 - 20.1

ITEM	MAXIMUM REIMBURSEMENT RATE	TIME PERIOD	ESTIMATED USAGE (period of time)	ESTIMATED USAGE COST (Col. 2 X 3)
Century OVA 128	\$125.00	day	40	\$5,000.00
Photovac Microtip	\$125.00	day	40	\$5,000.00
MIE Miniram Digital Dust Indicator	\$85.00	day	35	\$2,975.00
Horiba 190 Water Quality Checker	\$55.00	day	20	\$1,100.00
Solinst Water Level Indicator	\$25.00	day	15	\$375.00
Generator	\$55.00	day	5	\$275.00
Percussion Rotary Drill	\$65.00	day	5	\$325.00
			Total	\$15,050.00

SCHEDULE 2.11 (D) 4  
EXPENDABLE SUPPLIES  
WORK ASSIGNMENT NUMBER D002708 - 20.1

ITEM	ESTIMATED QUANTITY	UNITS	UNIT COST	TOTAL BUDGETED COST (COL. 2 X 3)
Voss disposable polyethylene weighted bailers	1	Case of 24	\$170.00	\$170.00
Sterile polystyrene sampling scoops	0.5	Case of 100	\$78.00	\$39.00
1" poly tubing	650	feet	\$0.17	\$110.50
		TOTAL		\$319.50



SCHEDULE 2.11 (D) 5  
CONSUMABLE SUPPLIES  
WORK ASSIGNMENT NUMBER D002708 - 20.1

ITEM	ESTIMATED QUANTITY	UNIT COST	TOTAL BUDGETED COST (COL. 2 X 3)
Miscellaneous Supplies	1	\$500.00	\$500.00
		TOTAL	\$500.00

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

Fulton Avenue  
Garden City Park, Long Island

1. NAME OF SUBCONTRACTOR		SERVICES TO BE PERFORMED		SUBCONTRACT PRICE	
OM P. POPLI, PE, LS, PC		Surveying Services		\$6,225.0	
A. Direct Salary Costs					
Professional Responsibility Level (NSPE)	Labor Classification	Average Reimbursement Rate (\$/hr.)	Maximum Reimbursement Rate(\$/hr.)	Estimated No. of Hours	Total Estimated Direct Salary Cost
VII	Principal Engineer	\$44.19	\$48.16	4	\$176.76
IV	Surveyor	\$23.99	\$26.39	0	
III	Surveyor	\$18.12	\$20.11	44	\$797.28
III	CADD Technician	\$18.12	\$20.11	20	\$362.40
II	Surveyor	\$16.44	\$18.41	28	\$460.32
I	Surveyor	\$13.67	\$15.54	0	\$0.00
TOTAL DIRECT SALARY COSTS:				(A)	\$1,796.76

FOOTNOTES:

- 1) These rates will be held firm until December 31, 1995.
- 2) Reimbursement will be limited to the lesser of either the individual's 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 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 reimbursement rate of that labor category, the actual hourly labor rate paid, or the State of New York M-5 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) Maximum reimbursement rates may be exceeded for work assignment activities that are under the jurisdiction of Schedule of Prevailing Wage Rates sent by the New York State Department of Labor.
- 8) Proposal based upon non-prevailing wage rates not subject to NYSDOL.
- 9) Existing vehicle site control to be furnished by D&B and will be utilized.
- 10) Random baselines will be established for the horizontal location of monitoring wells.

**B. Indirect Costs**

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

Amount budgeted for indirect costs is  $(\$1,796.76 \times 1.17)$  **\$2,102.21 (B)**

**C. Maximum Reimbursement Rates for Direct Non-Salary Costs**

Item	Max. Reimbursement Rate (specify unit)	Est. No. of Units	Total Estimated Cost
<b>1. Travel:</b>			
Lodging & Per Diem	\$178 day @ 6 mandays =		\$1,068.00
Survey Van	\$75.00 day @ 4 days =		\$300.00
Auto CADD Station	\$7.60 hour @ 20 hours =		\$152.00
HNU	\$60.00 day @ 1 days =		\$60.00
Tolls, Telephone, Copies, Etc.		L.S. =	\$50.00
			<b>\$1,630.00</b>
<b>2. Supplies</b>			
<b>Level "D" Safety Equipment:</b>			
	\$18.00 /day @ 6 mandays =		<b>\$108.00</b>
<b>Total Direct Non-Salary Costs</b>			<b>\$1,738.00 (C)</b>

**D. Fixed Fee**

The Fixed Fee is (15% of D.T.L. + Indirect Costs) **\$584.85 (D)**  
 See Schedule 2.10(h) for how the fixed fee should be claimed.

**TOTAL OF A + B + C + D** **\$6,221.82**  
**Say** **\$6,225.00**



**Schedule 2.11(e)****Cost Plus Fixed Fee Subcontracts****Work Assignment: Fulton Avenue**

1. Name of Subcontractor: Field Safety Corporation
2. Services to be performed: Review/Comment on a Site Specific Health & Safety Plan
3. Subcontract price: \$ 555.35

Prof. Respon. Level	Labor Classification	Avg. Rate \$/Hr.	Max. Rate \$/Hr.	Estimated Hours	Total Est. Direct Salary Cost
IX	Principal	62.00	62.00	1	62.00
VI	Project Manager, Certified Haz. Mat. Manager (CHMM Master Level), Certified Industrial Hygienist (CIH*)	29.17	40.00	5.5	160.44
V	Env. Engineer*, Industrial Hygienist*	27.50	33.00		
IV	Site Safety Officer*, Env. Chemist*, Env. Scientist*, Env. Geologist*, Industrial Hygiene Technician*	25.00	30.00		
II	Technician	20.93	25.00		
<b>Total Direct Salary Costs</b>					<b>222.44</b>

**Footnotes to Reimbursement Rates for Direct Salary Costs :**

1. These rates will be held firm until December 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 premium.

5. Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly 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 approval by both the Department and the Comptroller.
7. Maximum reimbursement rates may be exceeded for work assignment activities that are under the jurisdiction of Schedule of Prevailing Wage Rates set by the New York State Department of Labor.
8. If the U.S. cost-of-living index increases at a rate greater than 6% compounded annually, the maximum salary rates will be subject to renegotiation for future years of the contract. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

## II. Indirect Costs

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

**\$ 260.55**

## III. Maximum Reimbursement Rates for Direct Non-Salary Costs

1. Travel See Schedule 2.10(d)
2. Express mail

**\$ 0.00**

## IV. Fixed Fee

The fixed fee profit factor is 15%

**\$ 72.40**

SCHEDULE 2.11 (f) 1  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA) SITE  
Work Assignment No: D002708-20.1

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT MANAGEMENT PRICE	FEE
Buffalo Drilling	Monitoring Well Installation	\$35,692.00	\$1,249.22
Item	Maximum Reimbursement Rate	Estimated No. of Units	Total Estimated Costs
1. A. MOBILIZATION/DEMOBILIZATION	\$5.00 /MILE	800 MILES	\$4,000.00
B. CONST. & REMOVAL OF DECON PAD	\$500.00	LUMP SUM	\$500.00
C. SITE SETUP AND REMOVAL	\$200.00	LUMP SUM	\$200.00
D. WELL/BORING SETUP	\$100.00 /WELL	6 WELLS	\$600.00
2. A. HOLLOW STEM AUGER			
1. 0-50 FT			
b. 4.25 IN H.S.A.	\$11.00 /FT	150 FT	\$1,650.00
1. 50-100 FT			
b. 4.25 IN H.S.A.	\$15.00 /FT	66 FT	\$990.00
1. 100-150 FT			
b. 4.25 IN H.S.A.	\$15.00 /FT	10 FT	\$150.00
2. A. SPIN/DRIVE CASING			
1. 0-50 FT			
b. 4 IN I.D. CASING	\$20.00 /FT	200 FT	\$4,000.00
1. 50-100 FT			
b. 4 IN I.D. CASING	\$20.00 /FT	160 FT	\$3,200.00
1. 100-150 FT			
b. 4 IN I.D. CASING	\$30.00 /FT	60 FT	\$1,800.00
6. SPLIT SPOON SAMPLING			
1. 0-50 FT.			
a. 2 IN. OD	\$6.00 /SAMP	150 SAMPLES	\$900.00
2. 50-100 FT.			
a. 2 IN. OD	\$10.00 /SAMP	100 SAMPLES	\$1,000.00
3. 100-150 FT.			
a. 2 IN. OD	\$20.00 /SAMP	30 SAMPLES	\$600.00
8. PVC WELL RISER, SCHEDULE 40			
A. 2 IN ID	\$5.00 /FT	450 FT	\$2,250.00
7. PVC WELL SCREEN, SCHEDULE 40			
2. 2 IN ID #10 SLOT	\$15.00 /FT	75 FT	\$1,125.00
9. SAND PACK	\$10.00 /BAG	30 BAG	\$300.00
10. BENTONITE			
A. PELLETS	\$50.00 /BUCKET	6 BUCKETS	\$300.00
B. POWDER	\$30.00 /BAG	15 BAG	\$450.00
11. GROUT			
A. PORTLAND CEMENT TYPE I	\$12.00 /BAG	100 BAGS	\$1,200.00
B. PORTLAND CEMENT TYPE II	\$12.00 /BAG	15 BAGS	\$180.00
12. PRO-CASING			
A. 4 IN ID FLUSH MOUNT SURFACE CASING	\$150.00 /CASING	6 CASINGS	\$900.00
B. LOCKS	\$12.00 /LOCK	6 LOCKS	\$72.00
13. CONTAINERIZATION OF DRILLING MATERIAL STAGING ON PALLETs			



A. DRILL/DEVELOPMENT WATER	\$50.00 /DRUM	0 DRUMS	\$0.00
B. SOIL CUTTINGS	\$50.00 /DRUM	30. DRUMS	\$1,500.00
C. PERSONAL PROTECTIVE EQUIPMENT	\$50.00 /DRUM	4 DRUMS	\$200.00

15. WELL DEVELOPMENT	\$125.00 /HR	30 HRS	\$3,750.00
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16. STANDBY TIME	\$125.00 /HR	15 HRS	\$1,875.00
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17. PER DIEM	\$50.00 /DAY	40 DAYS	\$2,000.00
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SUBTOTAL	\$35,692.00
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SUBCONTRACT MANAGEMENT FEE	\$1,249.22
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TOTAL	\$36,941.22
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SCHEDULE 2.11 (f) 2  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA) SITE  
Work Assignment No. D002708-20.1

NAME OF SUBCONTRACTOR		SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Laboratory Resources, Inc.		Chemical Sample Analysis	\$22,342.00	\$781.97
Item	Method	Maximum Reimbursement Rate	Estimated No. of Units	Total Estimated Costs
<u>Groundwater</u>				
Chlorinated Vocs	91-1	\$263.25 /sample*	26	\$6,844.50
Chlorinated Vocs	601	\$136.50 /sample*	5	\$682.50
Vocs	91-1	\$135.00 /sample	6	\$810.00
Metals	Superfund CLP Inorganics	\$160.00 /sample	6	\$960.00
Cyanide	335.2	\$20.00 /sample	6	\$120.00
<u>Subsurface soil</u>				
Chlorinated Vocs	91-1	\$135.00 /sample	32	\$4,320.00
Chlorinated Vocs	8010	\$136.50 /sample*	20	\$2,730.00
<u>Air</u>	NIOSH	\$175.00 /sample	4	\$700.00
<u>Soil Gas</u>	NIOSH	\$175.00 /sample	6	\$1,050.00
<u>QA/QC Samples</u>				
<u>Blanks</u>				
Air (NIOSH)		\$175.00 /sample	1	\$175.00
<u>Groundwater</u>				
<u>Matrix Spike</u>				
Vocs	91-1	\$135.00 /sample	3	\$405.00
Vocs	601	\$70.00 /sample	1	\$70.00
Metals	Superfund CLP Inorganics	\$160.00 /sample	1	\$160.00
Cyanide	335.2	\$20.00 /sample	1	\$20.00
<u>Matrix Spike Duplicate</u>				
Vocs	91-1	\$135.00 /sample	3	\$405.00
Vocs	601	\$70.00 /sample	1	\$70.00
Metals	Superfund CLP Inorganics	\$160.00 /sample	1	\$160.00
Cyanide	335.2	\$20.00 /sample	1	\$20.00
<u>Matrix Spike Blank</u>				
Vocs	91-1	\$135.00 /sample	3	\$405.00
Vocs	601	\$70.00 /sample	1	\$70.00
Metals	Superfund CLP Inorganics	\$160.00 /sample	1	\$160.00
Cyanide	335.2	\$20.00 /sample	1	\$20.00
<u>Soil</u>				
<u>Matrix Spike</u>				
Vocs	91-1	\$135.00 /sample	3	\$405.00
Vocs	601	\$70.00 /sample	1	\$70.00
<u>Matrix Spike Duplicate</u>				
Vocs	91-1	\$135.00 /sample	3	\$405.00
Vocs	601	\$70.00 /sample	1	\$70.00
<u>Matrix Spike Blank</u>				
Vocs	91-1	\$135.00 /sample	3	\$405.00
Vocs	601	\$70.00 /sample	1	\$70.00
<u>Trip Blanks</u>				
Vocs	601	\$70.00 /sample	8	\$560.00
*Cost for sample analysis based upon 24-hour turnaround				
SUBTOTAL				\$22,342.00
SUBCONTRACT MANAGEMENT FEE				\$781.97
TOTAL				\$23,123.97

SCHEDULE 2.11 (f) 3  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.1

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
The Fenceman	Fence Installation	\$4,200.00	\$0.00

Item	Maximum Reimbursement Rate	Estimated No. of Units	Total Estimated Costs
Installation of a chain link fence.	\$4,200.00	1	\$4,200.00



SCHEDULE 2.11 (f) 4  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA) SITE  
Work Assignment No. D002708-20.1

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Nancy Potak	Data Validation	\$4,039.00	\$0.00

Item	Method	Maximum Reimbursement Rate	Estimated No. of Units	Total Estimated Costs
<u>Groundwater</u>				
Chlorinated Vocs	91-1	\$25.00 /sample	31	\$775.00
Vocs	91-1	\$25.00 /sample	6	\$150.00
Metals	Superfund CLP Inorganics	\$35.00 /sample	6	\$210.00
Cyanide	335.2	\$1.00 /sample	6	\$6.00
<u>Subsurface soil</u>				
Chlorinated Vocs	91-1	\$30.00 /sample	52	\$1,560.00
<u>Air</u>	NIOSH	\$30.00 /sample	4	\$120.00
<u>Soil Gas</u>	NIOSH	\$30.00 /sample	6	\$180.00
<u>QA/QC Samples</u>				
Blanks				
Air (NIOSH)		\$30.00 /sample	1	\$30.00
<u>Groundwater</u>				
Matrix Spike				
Vocs	91-1	\$25.00 /sample	4	\$100.00
Metals	Superfund CLP Inorganics	\$35.00 /sample	1	\$35.00
Cyanide	335.2	\$1.00 /sample	1	\$1.00
Matrix Spike Duplicate				
Vocs	91-1	\$25.00 /sample	4	\$100.00
Metals	Superfund CLP Inorganics	\$35.00 /sample	1	\$35.00
Cyanide	335.2	\$1.00 /sample	1	\$1.00
Matrix Spike Blank				
Vocs	91-1	\$25.00 /sample	4	\$100.00
Metals	Superfund CLP Inorganics	\$35.00 /sample	1	\$35.00
Cyanide	335.2	\$1.00 /sample	1	\$1.00
<u>Soil</u>				
Matrix Spike				
Vocs	91-1	\$30.00 /sample	4	\$120.00
Matrix Spike Duplicate				
Vocs	91-1	\$30.00 /sample	4	\$120.00
Matrix Spike Blank				
Vocs	91-1	\$30.00 /sample	4	\$120.00
Trip Blanks				
Vocs	91-1	\$30.00 /sample	8	\$240.00
SUBTOTAL				\$4,039.00
SUBCONTRACT MANAGEMENT FEE				\$0.00
TOTAL				\$4,039.00

[illegible]

Item	Maximum Reimbursement Rate	Estimated No. of Units	Total Estimated Costs
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**\$1,032.00**

SCHEDULE 2.11 (f) 6  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.1

<u>NAME OF SUBCONTRACTOR</u>	<u>SERVICES TO BE PERFORMED</u>	<u>SUBCONTRACT PRICE</u>	<u>MANAGEMENT FEE</u>
Zebra Environmental	Geoprobe Sampling	\$24,222.00	\$847.77
<u>Item</u>	<u>Maximum Reimbursement Rate</u>	<u>Estimated No. of Units</u>	<u>Total Estimated Costs</u>
1 Mobilization and Demobilization, Including, Site Set Up and Installation of a Temporary Decontamination Pad.	\$900.00	1 Lump Sum	\$900.00
2 Geoprobe System or Equivalent with 2 man Crew, includes 8 hours of On-site work	\$1,075.00	17 Days	\$18,275.00
3 Overtime Charge for On-site Work in Excess of 8 hours	\$175.00	15 Hours	\$2,625.00
4 Probe Sampling			
a. Groundwater Samples	\$19.00	25 Samples	\$475.00
b. Soil samples	\$27.00	10 Samples	\$270.00
c. Soil gas samples	\$19.00	5 Samples	\$95.00
5 Portland Cement (Type I or II)	\$9.00	5 Bags	\$45.00
6 Bentonite Powder	\$32.00	5 Bags	\$160.00
7 Bentonite Pellets	\$32.00	1 Bags	\$32.00
8 Standby time	\$80.00	10 Hours	\$800.00
9 Site Restoration			
a. Cleanfill	\$9.00	20 Cu Ft	\$180.00
b. Grass Seeding	\$1.00	5 Sq Ft	\$5.00
c. Asphalt	\$9.00	20 Cu Ft	\$180.00
d. Concrete	\$9.00	20 Cu Ft	\$180.00
SUBTOTAL			\$24,222.00
SUBCONTRACT MANAGEMENT FEE			\$847.77
TOTAL			\$25,069.77



SCHEDULE 2.11 (f) 7  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.1

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Pengat Contracting Corp.	Closed Circuit Television	\$3,580.50	\$0.00

<u>Item</u>	<u>Maximum Reimbursement Rate</u>	<u>Estimated No. of Units</u>	<u>Total Estimated Costs</u>
Conducting closed circuit television inspection of a 4 inch pipe	\$1,650.00	2 days	\$3,300.00
Tax			\$280.50

SCHEDULE 2.11 (f) 8  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.1

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Allied/All City	Clearing of blocked drain	\$406.88	\$0.00
<u>Item</u>	Maximum Reimbursement Rate	Estimated No. of Units	Total Estimated Costs
Hourly rate	\$150.00	1 hours	\$150.00
Surcharge for roof work	\$50.00	0 Lump sum	\$0.00
Standby time	\$75.00	3 hours	\$225.00
Surcharge for any work over 75 feet	\$75.00	0 Lump sum	\$0.00
Tax			\$31.88

SCHEDULE 2.11 (f) 9  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.1

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Chem Waste Disposal	Drum Removal	\$4,557.00	\$0.00
<u>Item</u>	Maximum Reimbursement Rate	Estimated No. of Units	Total Estimated Costs
Removal of Drum	\$150.00	\$28.00	\$4,200.00
Tax			\$357.00



SCHEDULE 2.11 (f) 10  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.1

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	MANAGEMENT FEE
Frank R. Holtaway & Sons	Pipe Locating	\$716.10	\$0.00
<u>Item</u>	<u>Maximum Reimbursement Rate</u>	<u>Estimated No. of Units</u>	<u>Total Estimated Costs</u>
Travel to and from site to locate the pipe	\$620.00	1	\$620.00
Equipment rental	\$40.00	1	\$40.00
Tax			\$56.10

Project Name: Fulton Avenue  
 Work Assignment No.: D002708-20.1  
 Task No./Name: All Tasks  
 Complete: 0.00%

SCHEDULE 2.11 (g)

Page 1 of 6  
 Date Prepared:  
 Billing Period:  
 Invoice No.:

MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION							
Expenditure Category	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+C)	E Estimated Costs To Completion	F Total Work Assignment Price (A+B+E)	H Estimated Under/(Over) (G-F)
1. Direct Salary Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Indirect	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Subtotal Direct Salary Costs and Indirect Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Travel	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	0.00	0.00	0.00
6. Subtotal Direct Non-Salary Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7. Subcontractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9. Fixed Fee	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	0.00	0.00	0.00

Project Manager (Engineer)

Date

Engineer: Dvirka & Bartilucci  
Contract No.: D002708  
Project Name: Fulton Avenue (GCPIA)  
Work Assignment No.: D002708-20.1

Page 2 of 6  
Date Prepared:  
Billing Period:  
Invoice No.:

SCHEDULE 2.11(g) SUPPLEMENTAL  
MONTHLY COST CONTROL REPORT  
SUBCONTRACTS

Subcontract Name	Subcontract Costs Claimed this Application Including Resubmittals	Subcontract Costs Approved for Payment on Previous Application	Total Subcontract Costs to Date (A plus B)	Subcontract Approved Budget	Management Fee Budget	Management Fee Paid	Total Costs to Date
1. Om P. Popli, P.E.	0.00	0.00	0.00	6221.82	0.00	0.00	0.00
2. Laboratory Resources, Inc.	0.00	0.00	0.00	22342.00	781.97	0.00	0.00
3. Nancy Potak	0.00	0.00	0.00	4039.00	0.00	0.00	0.00
4. Huntingdon Analytical	0.00	0.00	0.00	1032.00	0.00	0.00	0.00
5. Zebra Environmental Inc.	0.00	0.00	0.00	24222.00	847.77	0.00	0.00
6. Buffalo Drilling	0.00	0.00	0.00	35692.00	1,249.22	0.00	0.00
7. The Fenceman	0.00	0.00	0.00	4200.00	0.00	0.00	0.00
8. Allied/All City	0.00	0.00	0.00	406.88	0.00	0.00	0.00
9. Frank R. Holtaway & Sons	0.00	0.00	0.00	716.10	0.00	0.00	0.00
10. Chem Waste Disposal	0.00	0.00	0.00	4557.00	0.00	0.00	0.00
11. Pengat Contracting Corp.	0.00	0.00	0.00	3580.50	0.00	0.00	0.00
12. Field Safety Corp.	0.00	0.00	0.00	555.35	0.00	0.00	0.00
Total				107564.65	2878.96		



SCHEDULE 2.11 (g)

Project Name: Fulton Avenue (GCPIA) site  
 Work Assignment No.: D002708-20.1  
 Task No./Name: 1/ Scoping and Work Plan Development  
 Complete: 0.00%

Page 3 of 6  
 Date Prepared:  
 Billing Period:  
 Invoice No.:

Expenditure Category	MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION						H Estimated Under/(Over) (G-F)
	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+B1)	E Estimated Costs To Completion	F Total Work Assignment Price (A+B+E)	
1. Direct Salary Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Indirect	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Subtotal Direct Salary Costs and Indirect Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Travel	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	0.00	0.00	0.00
6. Subtotal Direct Non-Salary Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7. Subcontractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9. Fixed Fee	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	0.00	0.00	0.00

Project Manager (Engineer)

Date

Project Name: Fulton Avenue (GCPIA) site  
 Work Assignment No.: D002708-20.1  
 Task No./Name: 2/Field Investigation  
 Complete: 0.00%

SCHEDULE 2.11(g)

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 Date Prepared:  
 Billing Period:  
 Invoice No.:

MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION								
	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+B1)	E Estimated Costs To Completion	F 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	0.00	0.00	33,633.24	0.00
2. Indirect	0.00	0.00	0.00	0.00	0.00	0.00	53,241.42	0.00
3. Subtotal Direct Salary Costs and Indirect Costs	0.00	0.00	0.00	0.00	0.00	0.00	86,874.66	0.00
4. Travel	0.00	0.00	0.00	0.00	0.00	0.00	3,029.00	0.00
5. Other Non- Salary Costs	0.00	0.00	0.00	0.00	0.00	0.00	17,669.50	0.00
6. Subtotal Direct Non-Salary Costs	0.00	0.00	0.00	0.00	0.00	0.00	20,698.50	0.00
7. Subcontractors	0.00	0.00	0.00	0.00	0.00	0.00	110,443.61	0.00
8. Total Work Assignment Cost	0.00	0.00	0.00	0.00	0.00	0.00	218,016.76	0.00
9. Fixed Fee	0.00	0.00	0.00	0.00	0.00	0.00	7,297.47	0.00
10. Total Work Assignment Price	0.00	0.00	0.00	0.00	0.00	0.00	225,314.24	0.00

Project Manager (Engineer)

Date

Project Name: Fulton Avenue (GCPIA) site  
 Work Assignment No.: D002708-20.1  
 Task No./Name: 3/Interim Remedial Measure  
 Complete: 0.00%

SCHEDULE 2.11(g)

Page 5 of 6  
 Date Prepared:  
 Billing Period:  
 Invoice No.:

MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION								
	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+B1)	E Estimated Costs To Completion	F 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	0.00	0.00	28,612.54	0.00
2. Indirect	0.00	0.00	0.00	0.00	0.00	0.00	45,293.65	0.00
3. Subtotal Direct Salary Costs and Indirect Costs	0.00	0.00	0.00	0.00	0.00	0.00	73,906.19	0.00
4. Travel	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00
5. Other Non- Salary Costs	0.00	0.00	0.00	0.00	0.00	0.00	560.00	0.00
6. Subtotal Direct Non-Salary Costs	0.00	0.00	0.00	0.00	0.00	0.00	575.00	0.00
7. Subcontractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Cost	0.00	0.00	0.00	0.00	0.00	0.00	74,481.19	0.00
9. Fixed Fee	0.00	0.00	0.00	0.00	0.00	0.00	6,208.12	0.00
10 Total Work Assignment Price	0.00	0.00	0.00	0.00	0.00	0.00	80,689.31	0.00

Project Manager (Engineer) \_\_\_\_\_ Date \_\_\_\_\_



Project Name: Fulton Avenue (GCP/A) site  
 Work Assignment No.: D002708-20.1  
 Task No./Name: 4/Report Preparation  
 Complete: 0.00%

SCHEDULE 2.11(g)

Page 6 of 6  
 Date Prepared:  
 Billing Period:  
 Invoice No.:

MONTHLY COST CONTROL REPORT SUMMARY OF FISCAL INFORMATION								
	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+B1)	E Estimated Costs To Completion	F 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	0.00	0.00	10,970.72	0.00
2. Indirect	0.00	0.00	0.00	0.00	0.00	0.00	17,366.65	0.00
3. Subtotal Direct Salary Costs and Indirect Costs	0.00	0.00	0.00	0.00	0.00	0.00	28,337.37	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	0.00	0.00	520.00	0.00
6. Subtotal Direct Non-Salary Costs	0.00	0.00	0.00	0.00	0.00	0.00	520.00	0.00
7. Subcontractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. Total Work Assignment Cost	0.00	0.00	0.00	0.00	0.00	0.00	28,857.37	0.00
9. Fixed Fee	0.00	0.00	0.00	0.00	0.00	0.00	2,380.34	0.00
10. Total Work Assignment Price	0.00	0.00	0.00	0.00	0.00	0.00	31,237.71	0.00

Project Manager (Engineer)

Date

Schedule 2.11 (h)

Date Prepared:  
Billing Period  
Invoice No.

Project Name: Fulton Avenue (Garden City Park Industrial Area)  
Work Assignment No.: D002708-20.1

Monthly Cost Control Report  
Summary of Labor Hours  
Expended to Date/Estimated To Completion

NSPE Labor Classification	IX EXP/EST	VIII EXP/EST	VII EXP/EST	VI EXP/EST	V EXP/EST	IV EXP/EST	III EXP/EST	I & II EXP/EST	ADMIN/ SUPPORT	TOTAL NUMBER OF DIRECT LABOR HOURS EXP/EST
Task 1	0/ 20	0/ 0	0/ 0	0/ 0	0/ 52	0/ 80	0/ 0	0/ 40	0/ 8	0/ 200
Task 2	0/ 56	0/ 0	0/ 0	0/ 0	0/ 760	0/ 204	0/ 0	0/ 410	0/ 24	0/ 1454
Task 3	0/ 48	0/ 68	0/ 0	0/ 244	0/ 198	0/ 248	0/ 0	0/ 208	0/ 34	0/ 1048
Task 4	0/ 16	0/ 0	0/ 0	0/ 0	0/ 168	0/ 120	0/ 0	0/ 184	0/ 16	0/ 504
Total Hours	0/ 140	0/ 68	0/ 0	0/ 244	0/ 1178	0/ 652	0/ 0	0/ 842	0/ 82	0/ 3206

MBE/WBE  
UTILIZATION PLAN  
FULTON AVENUE (GCPIA) SITE  
Work Assignment No. D002708-20

<u>Areas to be Subcontracted</u>	<u>Subcontractor Name</u>	<u>MBE/WBE</u>	<u>Total Subcontract Value</u>	<u>% MBE/WBE Utilization</u>
1. Data Validation	Nancy Potak	WBE	\$4,039.00	1.2%
2. Surveying Services	Om P Popli, P.E.	MBE	\$6,221.82	1.8%
3. Field Safety Corporation	Health and Safety	WBE	\$555.35	0.2%
4. The Fenceman	Fence Installation	WBE	\$4,200.00	1.2%
5. Chem Waste Disposal	Drum Removal	WBE	\$4,557.00	1.3%
Total MBE Utilization	<u>MBE Subcontract Value</u> Total Contract Value	=	\$6,222 \$350,730	1.8%
Total WBE Utilization	<u>WBE Subcontract Value</u> Total Contract Value	=	\$13,351 \$350,730	3.8%