

TEMP ID 0004433 ~~510539~~ WA-2.1
 510539

PROJECT NAME: Wellsville-Andover	Site No. 932052	WA #: D004433-2.1
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TO: Dale A. Desnoyers

The attached Work Plan is submitted for your approval. It has been checked and approved by:

	<i>Name</i>	<i>Initials</i>	<i>Date</i>
<i>Project Manager</i> (scope, level-of-effort, subcontracting).	Tom Festa	TPF	3/5/07
<i>Contract Manager/Cost Reviewer</i> (conformance with contract, protocols, and cost reasonableness).	Laurie Rizzo	lur	3/5/07
<i>M/WBE Unit</i>	Brenda Moulhem	BW	3/6/07
<i>Chief, Contracts and Payments Section</i>	Mike Cruden	MC	3/8/07
<i>T. Wolosen, Fiscal Management Section</i>	Tim Wolosen	TW	3/9/07
<i>Bureau Director</i>	Donna Weigel	DW	3/9/07
<i>Assistant Division Director</i>	Sal Ervolina	SE	3/12/07

PLEASE CALL THERESA COUSER AT 2-9764 AFTER SIGN-OFF

MAR - 5 2007



Laurie M. Rizzo
 APPROVED
Thomas Festa

February 2, 2007

Thomas Festa
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233

**Re: Soil Vapor Intrusion Study Amendment No. 1
Wellsville-Andover Site # 9-02-004
Work Assignment D004433-2**

Dear Mr. Festa:

Pursuant to our recent discussions, URS Corporation – New York (URS) is submitting this amendment request for the above-referenced work assignment. This amendment adds additional structure sampling beyond that approved in the May 2006 Project Management Work Plan.

The amendment covers a second round of structure sampling at one structure, performed in accordance with the procedures for vapor intrusion sampling in the approved Field Sampling Plan for this assignment.

Because this amendment increases the level of effort for this assignment by less than 25%, the fixed fee remains unchanged in accordance with article 5(b) of the contract. This amendment adds a new subcontractor, Air Toxics, for analysis of the air samples collected in this new task. Air Toxics was previously retained as a standby air analysis laboratory under URS's D004433 contract.

Please find attached a complete set of Schedule 2.11 forms comprising the amended budget for this assignment.

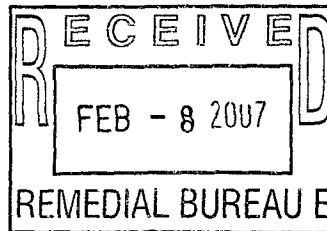
If you have any questions, please do not hesitate to call or write.

Sincerely,

URS CORPORATION

Jon Sundquist
Jon Sundquist

cc: Laurie Rizzo (NYSDEC)
Mary Bitka (URS)
Donald Hunt (URS)
File: 11174503.00000 (C-1)



URS Corporation
77 Goodell Street
Buffalo, NY 14203
Tel: 716.856.5636
Fax: 716.856.2545

SCHEDULE 2.11(a)

**Summary of Work Assignment Price
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1**

1) Direct Salary Costs (Schedules 2.10(a) and 2.11(b))	<u>\$5,636</u>
2) Indirect Costs (Schedule 2.10(g))	<u>\$7,096</u>
3) Direct Non-Salary Costs (Schedules 2.10(d)(e)(f) and 2.11(c)(d))	<u>\$4,463</u>

Subcontract Costs

Cost-Plus-Fixed-Fee Subcontracts (Schedule 2.10(e) and 2.11(e))

<u>Name of Subcontractor</u>	<u>Services to be Performed</u>	<u>Subcontract Price</u>
Subcontractor 1	Subcontractor Service	
4) Total Cost-Plus-Fixed-Fee Subcontracts		<u></u>

Unit Cost Subcontracts (Schedule 2.10(f) and 2.11(f))

<u>Name of Subcontractor</u>	<u>Services to be Performed</u>	<u>Subcontract Price</u>
A) Queen City Imaging, Inc. (WBE)	Copying/Binding	\$200
B) GeoLogic NY (WBE)	Soil Gas Monitoring Point Installation	\$4,755
C) Life Science Laboratories	Analytical	\$810
D) Pace Analytical Laboratories, Inc	Analytical Services	\$5,652
E) IDW Disposal	Transportation and Disposal	\$753
F) Air Toxics, Ltd. (WBE)	Analytical Services	\$2,260
5) Total Unit Cost Subcontracts		<u>\$14,430</u>
6) Subcontract Management Fee		\$361
7) Total Subcontract Costs (lines 4 + 5 + 6)		\$14,791
8) Fixed Fee (Schedule 2.10(h))		<u>\$1,285</u>
9) Total Work Assignment Price (lines 1 + 2 + 3 + 7 + 8)		<u><u>\$33,271</u></u>

Date Prepared: 02/02/07

Schedule 2.11(b)

Direct Labor Hours Budgeted

Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	Admin.	Total Direct Labor Hrs.
*Avg. Salary Rate (\$) (Year 2006)	\$58.65	\$55.43	\$44.88	\$38.18	\$32.18	\$27.65	\$22.95	\$19.77	\$16.00	\$11.56	
*Avg. Salary Rate (\$) (Year 2007)	\$60.41	\$57.09	\$46.23	\$39.33	\$33.14	\$28.48	\$23.64	\$20.37	\$16.48	\$11.91	
*Avg. Salary Rate (\$) (Year 2008)											
Task 1 - TASK 1 - Work Plans (2006 Rate)			8				24	3			35
Task 2 - TASK 2 - Site Investigation (2006 Rate)			9				92	12	1	2	116
Task 3 - TASK 3 - Report (2006 Rate)		2	8				24	40	4		78
Task 4 -											
Task 5 -											
Task 6 -											
Total Hours		2	25				140	55	5	2	229
Total Direct Labor Cost (\$)		\$111	\$1,122				\$3,213	\$1,087	\$80	\$23	\$5,636

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

Schedule 2.11(b-1)

Direct Administrative Labor Hours Budgeted

Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	Admin	Total No. of Direct Labor Hrs.
TASK 1 - Work Plans (2006 Rate)			1				1				2
TASK 2 - Site Investigation (2006 Rate)			1				2				3
TASK 3 - Report (2006 Rate)		1	2				2				5
TASK7											
TASK8											
TASK9											
TASK10											
TASK11											
TASK12											
TASK13											
TASK14											
TASK15											
Total Hours		1	4				5				10

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

- 1) Work Plan Development
 - Conflict of Interest Check
 - Develop 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/MBE Utilization Report

- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
- 5) Manage subcontracts
 - NSPE list updates
 - Equipment Inventory
- 6) Implement and manage program management and staffing plans

Contract/Project administrative hour would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) Work Plan Development (other than COI and budget preparation)

SCHEDULE 2.11(c)

Direct Non-Salary Costs
NYSDEC Work Assignment D004433-2.1

Item	Max Reimbursement Rate (Specify Unit)	Est. No. of Units	Total Estimated Cost \$
A) SAMPLE ANALYSIS RATE			
NONE			
B) MISCELLANEOUS			
MILEAGE (\$0.445 per mile)	\$0.45 /Mile	0	\$0.00
CAR RENTAL	\$80.00 /Day	10	\$800.00
PER DIEM HOTEL	\$60.00 /Day	6	\$360.00
PER DIEM MEALS	\$39.00 /Day	6	\$234.00
PER DIEM MEALS (75%)	\$29.25 /Day	2	\$58.50
GAS	\$50.00 /Each	4	\$200.00
TOLLS	\$1.50 /Trip	0	\$0.00
Total Travel Costs			\$1,652.50

Schedule 2.11(d) 3

Maximum Reimbursement Rate for Vendor Rented Equipment

Item	Max. Reimbursement Rate (\$)*	Units	Est. Usage (Unit of Time)	Est. Rental Cost (\$) (Col. 2 x 3)
Geopump	\$75.00	/Week	1.00	\$75
Hammer Drill	\$50.00	/Day	1.00	\$50
Water Quality Monitor (Horiba U-22)	\$65.00	/Day		
Water Level Meter	\$50.00	Week	1.00	\$50
ppbRae	\$245.00	/week	1.80	\$441
MiniRae PID	\$195.00	/Week	1.00	\$195
Gillian Air Pump	\$50.00	/Week	3.00	\$150
Helium Detector	\$245.00	/Week	1.60	\$392
Helium Gas	\$65.00	/Week	2.00	\$130
			TOTAL:	\$1,483.00

Schedule 2.11(d) 5

Consumable Supplies

Item	Estimated Quantity	Units	Unit Costs (\$)	Total Budgeted Cost (Col. 2 x 3) (\$)
Level D PPE	8	/Manday	\$13.00	\$104
Low Value Equipment	72	/Manhour	\$0.80	\$58
Field Supplies	1.5	/Each	\$100.00	\$150
Sample Shipping	3	/Cooler	\$100.00	\$300
Authorized Communications	1	/Each	\$25.00	\$25
Photographs (film and developing)	1	/Each	\$25.00	\$25
Shipping (Reports, misc by Fed-Ex)	5	/Each	\$25.00	\$125
Misc. Expenses	1	/Each	\$50.00	\$50
3/8" ID Tubing	40	/Foot	\$3.00	\$120
Reproduction (in-house)		/Each	\$50.00	
Reducers	10	/Each	\$17.10	\$171
1/4" OD Tubing		/Foot	\$3.00	
		TOTAL:		<u>\$1,327.60</u>

Schedule 2.11 (e)

**Cost-Plus-Fixed-Fee Subcontract
NYSDEC Work Assignment D004433-2.1**

Name of Subcontractor	Service to be Performed	Subcontract Price
Subcontractor 1	Subcontractor Service	

A) Direct Salary Costs

Professional Responsibility Level	Labor Classification	Ave. Reimbursement Rate (\$/Hr.)	Est. No. of Hours	Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
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Total Direct Salary Costs _____

Footnotes:

- 1) These rates will be held firm until December 2006.
- 2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.
- 5) Reimbursement for technical time of principals, owners, and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 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 year 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. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

B) Indirect Costs

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

Amount budgeted for indirect costs is: _____

C) Maximum Reimbursement Rates for Direct Non-Salary Costs

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
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Total Direct Non-Salary Costs _____

D) Fixed Fee

The Fixed fee is: _____ %
See Schedule 2.10(h) for how the fixed fee should be claimed. _____

Schedule 2.11(f) (1 of 3)

**Unit Price Subcontracts
NYSDEC Work Assignment D004433-2.1**

A. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Queen City Imaging, Inc. (WBE)	Copying/Binding	\$200	\$10

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
Copying/Binding	\$100.00 each	2	\$200

Subtotal Subcontract Price			\$200
Subcontract Management Fee			\$10
TOTAL			\$210

B. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
GeoLogic NY (WBE)	Soil Gas Monitoring Point Installation	\$4,755	\$238

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
Direct Push	\$4,755.00 /each	1	\$4,755

Subtotal Subcontract Price			\$4,755
Subcontract Management Fee			\$238
TOTAL			\$4,993

Schedule 2.11(f) (2 of 3)

**Unit Price Subcontracts
NYSDEC Work Assignment D004433-2.1**

C. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Life Science Laboratories LSL-Brittonfield	Analytical	\$810	
Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost

WATER TCL VOC s + TICs	\$90.00 /each	9	\$810
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Subtotal Subcontract Price			\$810
Subcontract Management Fee			
TOTAL			\$810

D. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Pace Analytical Laboratories, Inc	Analytical Services	\$5,652	
Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost

TCL VOCs by TO-15 includes Summa Canister Flow Controller	\$237.00 /Each	12	\$2,844
TCL VOCs by TO-15 Low Level, includes Summa Canister and flow controller	\$312.00 /Each	9	\$2,808

Subtotal Subcontract Price			\$5,652
Subcontract Management Fee			
TOTAL			\$5,652

Schedule 2.11(f) (3 of 3)

**Unit Price Subcontracts
NYSDEC Work Assignment D004433-2.1**

E. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
IDW Disposal	Transportation and Disposal	\$753	

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
Drum Pick-up	\$300.00 /Lump Sum	1	\$300
Fuel Surcharge	\$78.00 /Lump Sum	1	\$78
Disposal	\$75.00 /Drum	5	\$375

Subtotal Subcontract Price		\$753
Subcontract Management Fee		
TOTAL		<u>\$753</u>

F. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Air Toxics, Ltd. (WBE)	Analytical Services	\$2,260	\$113

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
TCL VOCs by TO-15 includes Summa Canister Flow Controller	\$260.00 /Each	4	\$1,040
TCL VOCs by TO-15 Low Level, includes Summa Canister and flow controller	\$265.00 /Each	4	\$1,060
Extra Summa Canisters	\$80.00 /Each	2	\$160

Subtotal Subcontract Price		\$2,260
Subcontract Management Fee		
TOTAL		<u>\$2,373</u>

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1
All Tasks
Complete %

Page_1 of _6

Date Prepared 02/02/07
Billing Period
Invoice No.

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$5,636	\$5,636
2. Indirect Costs (125.9%)							\$7,096	\$7,096
3. Subtotal Direct Salary Costs and Indirect Costs							\$12,732	\$12,732
4. Travel							\$1,653	\$1,653
5. Other Non-Salary Costs							\$2,811	\$2,811
6. Subtotal Direct Non- Salary Costs							\$4,463	\$4,463
7. Subcontractors							\$14,791	\$14,791
8. Total WA Cost							\$31,986	\$31,986
9. Fixed Fee							\$1,285	\$1,285
10. Total Work Price							\$33,271	\$33,271

Project Manager (Engineer) _____

DATE: _____

URS Corporation
 Contract D004433
 Wellsville-Andover Landfill Site
 NYSDEC Work Assignment D004433-2.1
 All Tasks
 Complete %

Page_2 of _6
 Date Prepared 02/02/07
 Billing Period
 Invoice No.

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

Subcontract Name	A Subcontract Cost Claimed this Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs to Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Cost to Date (C plus F)
1 Queen City Imaging, Inc. (WBE)				\$200	\$10		
2 GeoLogic NY (WBE)				\$4,755	\$238		
3 Life Science Laboratories				\$810			
4 Pace Analytical Laboratories, Inc				\$5,652			
5 IDW Disposal				\$753			
6 Air Toxics, Ltd. (WBE)				\$2,260	\$113		
7							
TOTALS				\$14,430	\$361		

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1
TASK 1 - Work Plans (2006 Rate)
Complete %

Page_3 of _6
Date Prepared 02/02/07
Billing Period
Invoice No.

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$969	\$969
2. Indirect Costs (125.9%)							\$1,220	\$1,220
3. Subtotal Direct Salary Costs and Indirect Costs							\$2,189	\$2,189
4. Travel								
5. Other Non-Salary Costs							\$25	\$25
6. Subtotal Direct Non- Salary Costs							\$25	\$25
7. Subcontractors							\$105	\$105
8. Total WA Cost							\$2,319	\$2,319
9. Fixed Fee							\$263	\$263
10. Total Work Price							\$2,582	\$2,582

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1
TASK 2 - Site Investigation (2006 Rate)
Complete %

Page 4 of 6
Date Prepared 02/02/07
Billing Period
Invoice No.

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$2,792	\$2,792
2. Indirect Costs (125.9%)							\$3,515	\$3,515
3. Subtotal Direct Salary Costs and Indirect Costs							\$6,306	\$6,306
4. Travel							\$1,653	\$1,653
5. Other Non-Salary Costs							\$2,736	\$2,736
6. Subtotal Direct Non- Salary Costs							\$4,388	\$4,388
7. Subcontractors							\$14,581	\$14,581
8. Total WA Cost							\$25,275	\$25,275
9. Fixed Fee							\$514	\$514
10. Total Work Price							\$25,789	\$25,789

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1
TASK 3 - Report (2006 Rate)
Complete %

Page 5 of 6
Date Prepared 02/02/07
Billing Period
Invoice No.

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$1,876	\$1,876
2. Indirect Costs (125.9%)							\$2,361	\$2,361
3. Subtotal Direct Salary Costs and Indirect Costs							\$4,237	\$4,237
4. Travel								
5. Other Non-Salary Costs							\$50	\$50
6. Subtotal Direct Non- Salary Costs							\$50	\$50
7. Subcontractors							\$105	\$105
8. Total WA Cost							\$4,392	\$4,392
9. Fixed Fee							\$508	\$508
10. Total Work Price							\$4,900	\$4,900

Project Manager (Engineer) _____

DATE: _____

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

URS Corporation
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1

Date Prepared 02/02/07
Billing Period
Invoice No.

NSPE Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	ADMIN	Total No. of Direct EXP / EST
	EXP / EST*	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	
TASK 1 - Work Plans (2006 Rate)	/	/	/ 8	/	/	/	/ 24	/ 3	/	/	/ 35
TASK 2 - Site Investigation (2006 Rate)	/	/	/ 9	/	/	/	/ 92	/ 12	/ 1	/ 2	/ 116
TASK 3 - Report (2006 Rate)	/	/ 2	/ 8	/	/	/	/ 24	/ 40	/ 4	/	/ 78
	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
TOTAL HOURS:	/	/ 2	/ 25	/	/	/	/ 140	/ 55	/ 5	/ 2	/ 229

*Expended/Estimated

Wellsville - Andover

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	Are workplan costs within the budget?	✓		
	Is there a complete set of 2.11 Schedules (a) through (h)?	✓		
1.	Schedule 2.11(a)			
	Do rates for indirect and fee match contract rates?	✓		no increase in fee
	Do numbers add up?	✓		
2.	Schedule 2.11(b) - Direct Labor			
	Are average reimbursement rates used for each year? (Check rates in contract vs. time period of WA.)	✓		OK
	Are hours segregated by year?	✓		
	Is total cost for each NSPE level shown?	✓		
	Does total direct labor costs match amount on Schedule 2.11(a)?	✓		
	Do total hours match hours on Schedule 2.11(h)?	✓		
	Is the Principal's (NSPE level 9) time less than 2% of total time?	✓		
3.	Schedule 2.11(b-1) - Direct Administrative Labor Hours			
	Is breakdown of Schedule 2.11(b-1) reasonable (i.e. within acceptable guidelines - 4% of overall budget and 2% of overall budget for Principal—as listed in schedule 2.11 (b))? If not, did Consultant submit acceptable justification?	✓		
4.	Schedules 2.11(c) and (d) - Direct Non-Salary			
	Are rates listed in Schedule 2.11(c) consistent with contract?	✓		
	Are rates for in-house and/or miscellaneous costs in their contract (Schedule 2.10(b)? If not, are quotes included for any item (<u>including</u> equipment purchases & rentals; <u>excluding</u> air fare) >\$1k? (For estimated cost—not unit cost.)	—		
	Are there any unallowable costs? (e.g. telephone and shipping cannot be reimbursed as a direct cost if included in ICR.) If not in ICR on 2.10(b) - 2.10 (c).	✓		
	Are appropriate lodging/per diem rates used?	✓		
	Are rates approved for consultant-owned equipment (Schedule 2.10 (c))?			
	Does total direct non-salary costs match amount on Schedule 2.11(a)?	✓		
	Are other direct costs (# of travel days, lodging, and field equipment usage) reasonable based on field work schedule or supporting documentation from consultant?	✓		OK'd by PM
5.	Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts (typically don't need quotes.)			
	Is proposed subconsultant on standby? If not, does proposed subconsultant have DEC approved rates with another standby consultant?	✓		Air topics rates, OK
	Is subcontract contract active and do rates (salary, indirect and fee) match?	✓		

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	Is there a breakdown of direct non-salary costs (i.e, are additional Sch. 2.11's needed)?	✓		ok
	Does total subcontract amount match Schedule 2.11(a)?	✓		
	Has subcontractor justified/obtained adequate quotes for any subcontracted work?	n/a		
6.	Schedule 2.11(f) - Unit Price Subcontracts (per diem, lump sum)			
	Are proposed subcontractors on standby? If not, are there quotes for subcontracts >\$1k? Bids should be comparable (quantities and items) and provide unit costs plus job total.	✓		
	<i>Standby Drillers</i> (Two phase process) - Are costs from at least 3 standbys compared? If not, an additional quote from a non-standby driller may be needed. Are proper unit costs and mob/demob costs used?	-		
	<i>Standby Lab and Data Validators</i> (Used on a rotational basis) - Do unit cost per sample match unit cost in standby contract?	✓		
	<i>Other</i> - Standard solicitation rules (quotes) apply for services >\$1k.	-		
	<i>M/WBE</i> - Are single source M/WBE contracts <5k and cost reasonableness documented?	-		
	Is management fee calculated only on non-professional unit priced subs > \$10k? Or M/WBE firms? Appropriate rate? Management fee is not allowed on professional engineering firms, architects or surveyors.	✓		
7.	Schedule 2.11(g) - Cost Control Report			
	Do individual 2.11(g)s equal summary 2.11(g) and costs match 2.11(a)?	✓		
8.	Supplemental 2.11(g) - Cost Control Report (subs)			
	Do schedules include all applicable subcontracts and management fee? (For Unit Price Only).	✓		
9.	Schedule 2.11(h) - Summary of Labor Hours			
	Do hours on 2.11(h) match those on 2.11(b)?	✓		
10	Supplemental Supporting Cost Information			
	Has additional cost info. been supplied which has not been incorporated into WA budget documentation? List:			

PROJECT NAME: Wellsville - Andover Lift		WA# 4433-2	
TO: Dale A. Desnoyers		Site Number: 9-02-004 \$9503 5/10	
The attached Work Plan is submitted for your approval. It has been checked and approved by:			
	<i>Name</i>	<i>Initials</i>	<i>Date</i>
<i>Project Manager</i> (scope, level-of-effort, subcontracting).	T. Festa	TPF	5/1/06
<i>Contract Manager</i> (conformance with contract and protocols).	R. Burger	Rb	5/1/06
<i>Accountant/Cost Reviewer</i> (cost reasonableness).	R. Burger	Rb	5/1/06
<i>M/WBE Unit</i>	Brenda L. Moulhem	KAW	5/3/06
<i>Chief, Contracts Section</i>	Dorothy Norvik	DN	5/5/06
<i>Funding Availability</i>	Tim Wolosen	TW	5/10/06
<i>Bureau Director</i>	Donna M. Weigel	DMW	5/10
PLEASE CALL Ralph Burger 2-9752 AFTER SIGN-OFF			
<small>revised routing slip 05/29/03</small>			

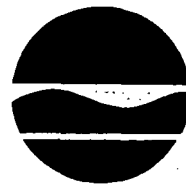
New York State Department of Environmental Conservation

Division of Environmental Remediation, 12th Floor

625 Broadway, Albany, New York 12233-7011

Phone: (518) 402-9706 • FAX: (518) 402-9020

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

MAY 10 2006

Mr. Donald Hunt, P.E.
URS Corporation
77 Goodell Street
Buffalo, New York 14203

RE: State Superfund Standby Contract
Work Plan Approval
Work Assignment #D004433-2
Wellsville-Andover, Site #9-02-004

Dear Mr. Hunt:

This is to acknowledge receipt of the work plan dated April 2006 for the above-referenced project. The subject work plan is for evaluation of soil vapor intrusion (Site Characterization). The Department hereby approves the work plan and authorizes URS Corporation to proceed with the project.

The following constitutes the budget for this work assignment (WA):

Prior approved work plan budget	\$ -0-
Approved increase in budget for this work plan	\$ 27,602
Total approved work plan budget	\$ 27,602
Unapproved budget items	\$ -0-
Total work assignment budget	\$ 27,602

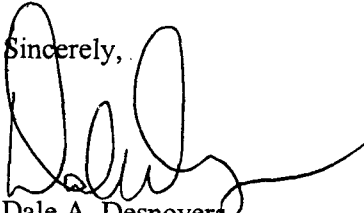
You are authorized to expend only approved work plan budget funds. Payments cannot be processed until the encumbrance of monies for this WA is approved by the Office of the State Comptroller (OSC). This process takes approximately four weeks. Unapproved budget items must be resubmitted in a revised work plan budget and receive written Department approval before expenditures are incurred.

Your firm 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 Thomas Festa, Project Manager, at (518) 402-9814.

cc: D. Desnoyers
S. Ervolina
R. Knizek
W. Wertz
T. Festa, PM
D. Weigel
B. Moulhem
T. Wolosen
D. Norvik
S. Gupta
R. Burger, CM
K. Kenney, Payments
Vern_Singh@urscorp.com
Chuck_Dusel@urscorp.com
Jon_Sundquist@urscorp.com
Don_Hunt@urscorp.com
Kelly_Philbrick@urscorp.com

Enclosure

Sincerely,

Dale A. Desnoyers
Director
Division of Environmental Remediation

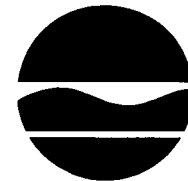
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May 10, 2006

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Sincerely,

Dale A. Desnoyers

Dale A. Desnoyers
Director
Division of Environmental Remediation

Enclosure

ec: D. Desnoyers
S. Ervolina
R. Knizek
W. Wertz
T. Festa, PM
D. Weigel
B. Moulhem
T. Wolosen
D. Norvik
S. Gupta
R. Burger, CM
K. Kenney, Payments
Vern_Singh@urscorp.com
Chuck_Dusel@urscorp.com
Jon_Sundquist@urscorp.com
Don_Hunt@urscorp.com
Kelly_Philbrick@urscorp.com

The Department is contemplating issuing a work assignment for the above-referenced study involving several sites. The following are, to the best of our knowledge, the known potentially responsible parties (PRPs):

- 1) German Flatts, Illion, & Mohawk Landfill, #622001 - German Flatts, Illion, Mohawk Landfill Corp.
- 2) Rome Landfill, #633012 - City of Rome
- 3) N. Lawrence Oil Dump, #645013 - Douglas E. Gormley; Steven Santini
- 4) Northeast Alloys and Metals, Inc., #633045 - Northeast Alloys and Metals, Inc.; Joyce Rossi

Please review your firm's contractual status with the above PRPs, sign the enclosed **Conflict of Interest Certification** and return it to me within five (5) working days of receipt of this letter.

From: Thomas Festa
To: Burger, Ralph
Date: 4/24/2006 11:12:17 AM
Subject: URS WA 4433-2

Hi Ralph,

I have no comments on the workplan/budget estimate for the Wellsville-Andover Landfill site #9-02-004, Vapor Intrusion Evaluation workplan. Please let me know if you have any comments, and if not, let me know when we can issue the work authorization.

Thanks-
Tom

Thomas P. Festa
Engineering Geologist
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233-7017
Phone - (518) 402-9814
Fax - (518) 402-9819
E-Mail: tpfesta@gw.dec.state.ny.us

CC: Festa, Thomas

From: Sal Ervolina
To: Jenks, Marcia; Knizek, Robert; Murry, Nicole ; Norvik, Dottie; Weigel, Donna;
Wertz, William; Wolosen, Tim
Date: 6/15/2005 3:28:31 PM
Subject: Re: Conceptual Approval Memo for Two Geoprobe Contractors & Two Engineering
Standby Contractors

I approve the conceptual approval memo for Two Geoprobe Contractors and Two Engineering
Standby Contractors to conduct Vapor Intrusion Evaluations for New York Remedial Sites.

>>> Marcia Jenks 6/15/2005 1:43:26 PM >>>

Sal - attached for your approval is the conceptual approval memo for Two Geoprobe Contractors and
Two Engineering Standby Contractors Vapor Intrusion Evaluations for New York Remedial Sites.

CC: Betty Haggerty

SITE_CODE	SITE_NAME	DEC_MANAGER
709007	Bainbridge Plastics Corp.	Suozzo
828038	Brockport Landfill	Lasdin (Woodward)
902004	Wellsville-Andover Landfill	Linda Ross
932013	DuPont Plant Site - Niagara Falls	Hinton/Wertz
932052	Bell Aerospace - Textron	Radon/Wertz

From: Ralph Burger
To: Laurie Rizzo
Date: 5/15/2006 8:55:53 AM
Subject: Fwd: WA#D004433-2 Wellsville-Andover, Site #9-02-004

FYI

>>> Theresa Couser 05/12/06 3:37 PM >>>

The attached electronic copy, WA#D004433-2 was signed by Dale Desnoyers on May 10, 2006.

This email copies you on correspondence from the New York State Department of Environmental Conservation, Division of Environmental Remediation. Electronic attachments, may be attached. A hard copy version will not follow in the mail. Please contact Theresa Couser at (518) 402-9711 if you experience problems with this transmission.

New York State Department of Environmental Conservation
Division of Environmental Remediation, 12th Floor
 625 Broadway, Albany, New York 12233-7011
Phone: (518) 402-9706 • **FAX:** (518) 402-9020
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May 10, 2006

Mr. Donald Hunt, P.E.
 URS Corporation
 77 Goodell Street
 Buffalo, New York 14203

RE: State Superfund Standby Contract
Work Plan Approval
 Work Assignment #D004433-2
 Wellsville-Andover, Site #9-02-004

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If you have any questions or comments, please contact Thomas Festa, Project Manager, at (518) 402-9814.

Sincerely,

Dale A. Desnoyers

Dale A. Desnoyers
 Director
 Division of Environmental Remediation

Enclosure

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Chuck_Dusel@urscorp.com
Jon_Sundquist@urscorp.com
Don_Hunt@urscorp.com
Kelly_Philbrick@urscorp.com

From: Michael Cruden
To: Laurie Rizzo
Date: 11/21/2006 7:56:43 AM
Subject: Re: Fwd: Additional funds for URS WA#02

I do.

>>> Laurie Rizzo 11/20/06 2:54 PM >>>
Mike,

Please approve.

Thanks

Laurie

>>> Thomas Festa 11/20/2006 2:44 PM >>>
Hi Laurie -

I need to request an additional \$4,300.00 for WA#02, vapor intrusion evaluation at the Wellsville-Andover Landfill, NYSDEC Site #902004.

The additional funds are requested for URS to complete sub-slab and indoor air sampling at one additional structure near the site. This structure was sampled as part of the initial investigation and sample results indicate that follow-up structure sampling during the heating season is required to satisfactorily evaluate the potential for VI at this residence.

Please let me know if there is any other information needed to approve this request.

Thanks-
Tom

CC: Thomas Festa

SCHEDULE 2.11(a)

**Summary of Work Assignment Price
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1**

1) Direct Salary Costs (Schedules 2.10(a) and 2.11(b))	<u>\$5,639</u>
2) Indirect Costs (Schedule 2.10(g))	<u>\$7,100</u>
3) Direct Non-Salary Costs (Schedules 2.10(d)(e)(f) and 2.11(c)(d))	<u>\$4,463</u>

Subcontract Costs

Cost-Plus-Fixed-Fee Subcontracts (Schedule 2.10(e) and 2.11(e))

<u>Name of Subcontractor</u>	<u>Services to be Performed</u>	<u>Subcontract Price</u>
Subcontractor 1	Subcontractor Service	
4) Total Cost-Plus-Fixed-Fee Subcontracts		<u></u>

Unit Cost Subcontracts (Schedule 2.10(f) and 2.11(f))

<u>Name of Subcontractor</u>	<u>Services to be Performed</u>	<u>Subcontract Price</u>
A) Queen City Imaging, Inc. (WBE)	Copying/Binding	\$200
B) GeoLogic NY (WBE)	Soil Gas Monitoring Point Installation	\$4,755
C) Life Science Laboratories	Analytical	\$810
D) Pace Analytical Laboratories, Inc	Analytical Services	\$5,652
E) IDW Disposal	Transportation and Disposal	\$753
F) Air Toxics, Ltd. (WBE)	Analytical Services	\$2,260
5) Total Unit Cost Subcontracts		<u>\$14,430</u>
6) Subcontract Management Fee		\$361
7) Total Subcontract Costs (lines 4 + 5 + 6)		\$14,791
8) Fixed Fee (Schedule 2.10(h))		<u>\$1,529</u>
9) Total Work Assignment Price (lines 1 + 2 + 3 + 7 + 8)		<u><u>\$33,522</u></u>

Date Prepared: 01/29/07

Schedule 2.11(b)

Direct Labor Hours Budgeted

Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	Admin.	Total Direct Labor Hrs.
*Avg. Salary Rate (\$) (Year_2006)	\$58.65	\$55.43	\$44.88	\$38.18	\$32.18	\$27.65	\$22.95	\$19.77	\$16.00	\$11.56	
*Avg. Salary Rate (\$) (Year_2007)	\$60.41	\$57.09	\$46.23	\$39.33	\$33.14	\$28.48	\$23.64	\$20.37	\$16.48	\$11.91	
*Avg. Salary Rate (\$) (Year_2008)											
Task 1 - TASK 1 - Work Plans (2006 Rate)			8				24	3			35
Task 2 - TASK 2 - Site Investigation (2006 Rate)			6				64	8			78
Task 3 - TASK 3 - Report (2006 Rate)		2	8				24	40	4		78
Task 4 - TASK 4 - Ormsby Sampling/Reporting (2007 Rate)			3				28	4	1		36
Task 5 -											
Task 6 -											
Total Hours		2	25				140	55	5		227
Total Direct Labor Cost (\$)		\$111	\$1,126				\$3,232	\$1,090	\$80		\$5,639

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

Schedule 2.11(b-1)

Direct Administrative Labor Hours Budgeted

Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	Admin	Total No. of Direct Labor Hrs.
TASK 1 - Work Plans (2006 Rate)			1				1				2
TASK 2 - Site Investigation (2006 Rate)			1				2				3
TASK 3 - Report (2006 Rate)		1	2				2				5
TASK 4 - Ormsby Sampling/Reporting (2007 Rate)			1				1				2
TASK7											
TASK8											
TASK9											
TASK10											
TASK11											
TASK12											
TASK13											
TASK14											
TASK15											
Total Hours		1	5				6				12

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

- 1) Work Plan Development
 - Conflict of Interest Check
 - Develop 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/MBE Utilization Report

- 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

Contract/Project administrative hour would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) Work Plan Development (other than COI and budget preparation)

SCHEDULE 2.11(c)

Direct Non-Salary Costs
 NYSDEC Work Assignment D004433-2.1

Item	Max Reimbursement Rate (Specify Unit)	Est. No. of Units	Total Estimated Cost \$
A) SAMPLE ANALYSIS RATE			
NONE			
B) MISCELLANEOUS			
MILEAGE (\$0.445 per mile)	\$0.45 /Mile	0	\$0.00
CAR RENTAL	\$80.00 /Day	10	\$800.00
PER DIEM HOTEL	\$60.00 /Day	6	\$360.00
PER DIEM MEALS	\$39.00 /Day	6	\$234.00
PER DIEM MEALS (75%)	\$29.25 /Day	2	\$58.50
GAS	\$50.00 /Each	4	\$200.00
TOLLS	\$1.50 /Trip	0	\$0.00
Total Travel Costs			\$1,652.50

Schedule 2.11 (d) 1

Equipment Purchased Under the Contract

Item	Est. Purchase Price (\$)	O&M Rate* (\$/month)	Term of Usage (Months)	Est. Usage Cost(\$) (Col 2 + [3 x 4])
------	--------------------------	-------------------------	---------------------------	--

TOTAL: \$0.00

*The O&M rate is reimbursable only while the equipment is in the custody of the Engineer.

Schedule 2.11(d) 2

Maximum Reimbursement Rates For Consultant Owned Equipment

Item	Purchase Price x 85%	Usage Rate (\$/Day)	Capital Recovery** Rate (\$/Day)	O & M Rate (\$/Unit of Time)	Est. Usage Days	Est. Usage Cost (\$) (Col. 3 x 6)
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						

TOTAL: \$0.00

* 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 capital recovery reimbursement rate exceed 85% of the purchase price.
 ** The Capital Recovery Rate is the equipment's depreciation for the useful life of the item.

Schedule 2.11(d) 3

Maximum Reimbursement Rate for Vendor Rented Equipment

Item	Max. Reimbursement Rate (\$)*	Units	Est. Usage (Unit of Time)	Est. Rental Cost (\$) (Col. 2 x 3)
Geopump	\$75.00	/Week	1.00	\$75
Hammer Drill	\$50.00	/Day	1.00	\$50
Water Quality Monitor (Horiba U-22)	\$65.00	/Day		
Water Level Meter	\$50.00	Week	1.00	\$50
ppbRae	\$245.00	/week	1.80	\$441
MiniRae PID	\$195.00	/Week	1.00	\$195
Gillian Air Pump	\$50.00	/Week	3.00	\$150
Helium Detector	\$245.00	/Week	1.60	\$392
Helium Gas	\$65.00	/Week	2.00	\$130
			TOTAL:	\$1,483.00

Schedule 2.11(d) 4

Site-Dedicated Equipment

Item	Estimated Quantity	Units	Unit Cost (\$)	Total Budgeted Cost (Col. 2 x 3) (\$)
------	--------------------	-------	----------------	---------------------------------------

TOTAL: _____ \$0.00

Schedule 2.11(d) 5

Consumable Supplies

Item	Estimated Quantity	Units	Unit Costs (\$)	Total Budgeted Cost (Col. 2 x 3) (\$)
Level D PPE	8	/Manday	\$13.00	\$104
Low Value Equipment	72	/Manhour	\$0.80	\$58
Field Supplies	1.5	/Each	\$100.00	\$150
Sample Shipping	3	/Cooler	\$100.00	\$300
Authorized Communications	1	/Each	\$25.00	\$25
Photographs (film and developing)	1	/Each	\$25.00	\$25
Shipping (Reports, misc by Fed-Ex)	5	/Each	\$25.00	\$125
Misc. Expenses	1	/Each	\$50.00	\$50
3/8" ID Tubing	40	/Foot	\$3.00	\$120
Reproduction (in-house)		/Each	\$50.00	
Reducers	10	/Each	\$17.10	\$171
1/4" OD Tubing		/Foot	\$3.00	
			TOTAL:	<u>\$1,327.60</u>

Schedule 2.11 (e)

**Cost-Plus-Fixed-Fee Subcontract
NYSDEC Work Assignment D004433-2.1**

Name of Subcontractor	Service to be Performed	Subcontract Price
Subcontractor 1	Subcontractor Service	

A) Direct Salary Costs

Professional Responsibility Level	Labor Classification	Ave. Reimbursement Rate (\$/Hr.)	Est. No. of Hours	Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
--	-----------------------------	---	--------------------------	--

Total Direct Salary Costs _____

Footnotes:

- 1) These rates will be held firm until December 2006.
- 2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.
- 5) Reimbursement for technical time of principals, owners, and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 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 year 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. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

B) Indirect Costs

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

Amount budgeted for indirect costs is: _____

C) Maximum Reimbursement Rates for Direct Non-Salary Costs

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
-------------	---	--------------------------	------------------------

Total Direct Non-Salary Costs _____

D) Fixed Fee

The Fixed fee is: _____ %
See Schedule 2.10(h) for how the fixed fee should be claimed.

Schedule 2.11(f) (1 of 3)

**Unit Price Subcontracts
NYSDEC Work Assignment D004433-2.1**

A. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Queen City Imaging, Inc. (WBE)	Copying/Binding	\$200	\$10

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
Copying/Binding	\$100.00 each	2	\$200

Subtotal Subcontract Price			\$200
Subcontract Management Fee			\$10
TOTAL			\$210

B. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
GeoLogic NY (WBE)	Soil Gas Monitoring Point Installation	\$4,755	\$238

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
Direct Push	\$4,755.00 /each	1	\$4,755

Subtotal Subcontract Price			\$4,755
Subcontract Management Fee			\$238
TOTAL			\$4,993

Schedule 2.11(f) (2 of 3)

**Unit Price Subcontracts
NYSDEC Work Assignment D004433-2.1**

C. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Life Science Laboratories LSL-Brittonfield	Analytical	\$810	
	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
WATER TCL VOC s + TICs	\$90.00 /each	9	\$810
Subtotal Subcontract Price			\$810
Subcontract Management Fee			
TOTAL			\$810

D. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Pace Analytical Laboratories, Inc	Analytical Services	\$5,652	
	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
TCL VOCs by TO-15 includes Summa Canister Flow Controller	\$237.00 /Each	12	\$2,844
TCL VOCs by TO-15 Low Level, includes Summa Canister and flow controller	\$312.00 /Each	9	\$2,808
Subtotal Subcontract Price			\$5,652
Subcontract Management Fee			
TOTAL			\$5,652

Schedule 2.11(f) (3 of 3)

**Unit Price Subcontracts
NYSDEC Work Assignment D004433-2.1**

E. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
IDW Disposal	Transportation and Disposal	\$753	
	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
Drum Pick-up	\$300.00 /Lump Sum	1	\$300
Fuel Surcharge	\$78.00 /Lump Sum	1	\$78
Disposal	\$75.00 /Drum	5	\$375
Subtotal Subcontract Price			\$753
Subcontract Management Fee			<hr/>
TOTAL			\$753

F. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Air Toxics, Ltd. (WBE)	Analytical Services	\$2,260	\$113
	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
TCL VOCs by TO-15 includes Summa Canister Flow Controller	\$260.00 /Each	4	\$1,040
TCL VOCs by TO-15 Low Level, includes Summa Canister and flow controller	\$265.00 /Each	4	\$1,060
Extra Summa Canisters	\$80.00 /Each	2	\$160
Subtotal Subcontract Price			\$2,260
Subcontract Management Fee			<hr/> \$113
TOTAL			\$2,373

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1
All Tasks
Complete %

Page_1 of _6

Date Prepared 01/29/07
Billing Period
Invoice No.

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$5,639	\$5,639
2. Indirect Costs (125.9%)							\$7,100	\$7,100
3. Subtotal Direct Salary Costs and Indirect Costs							\$12,740	\$12,740
4. Travel							\$1,853	\$1,853
5. Other Non-Salary Costs							\$2,811	\$2,811
6. Subtotal Direct Non- Salary Costs							\$4,463	\$4,463
7. Subcontractors							\$14,791	\$14,791
8. Total WA Cost							\$31,993	\$31,993
9. Fixed Fee							\$1,529	\$1,529
10. Total Work Price							\$33,522	\$33,522

Project Manager (Engineer) _____

DATE: _____

URS Corporation
 Contract D004433
 Wellsville-Andover Landfill Site
 NYSDEC Work Assignment D004433-2.1
 All Tasks
 Complete %

Page 2 of 6
 Date Prepared 01/29/07
 Billing Period
 Invoice No.

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

Subcontract Name	A Subcontract Cost Claimed this Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs to Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Cost to Date (C plus F)
1 Queen City Imaging, Inc. (WBE)				\$200	\$10		
2 GeoLogic NY (WBE)				\$4,755	\$238		
3 Life Science Laboratories				\$810			
4 Pace Analytical Laboratories, Inc				\$5,652			
5 IDW Disposal				\$753			
6 Air Toxics, Ltd. (WBE)				\$2,260	\$113		
7							
TOTALS				\$14,430	\$361		

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

Page 3 of 6
Date Prepared 01/29/07
Billing Period
Invoice No.

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1
TASK 1 - Work Plans (2006 Rate)
Complete %

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$969	\$969
2. Indirect Costs (125.9%)							\$1,220	\$1,220
3. Subtotal Direct Salary Costs and Indirect Costs							\$2,189	\$2,189
4. Travel								
5. Other Non-Salary Costs							\$25	\$25
6. Subtotal Direct Non- Salary Costs							\$25	\$25
7. Subcontractors							\$105	\$105
8. Total WA Cost							\$2,319	\$2,319
9. Fixed Fee							\$263	\$263
10. Total Work Price							\$2,582	\$2,582

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1
TASK 2 - Site Investigation (2006 Rate)
Complete %

Page 4 of 6
Date Prepared 01/29/07
Billing Period
Invoice No.

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$1,896	\$1,896
2. Indirect Costs (125.9%)							\$2,387	\$2,387
3. Subtotal Direct Salary Costs and Indirect Costs							\$4,284	\$4,284
4. Travel							\$1,155	\$1,155
5. Other Non-Salary Costs							\$1,959	\$1,959
6. Subtotal Direct Non- Salary Costs							\$3,114	\$3,114
7. Subcontractors							\$12,208	\$12,208
8. Total WA Cost							\$19,605	\$19,605
9. Fixed Fee							\$514	\$514
10. Total Work Price							\$20,119	\$20,119

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1
TASK 3 - Report (2006 Rate)
Complete %

Page 5 of 6
Date Prepared 01/29/07
Billing Period
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$1,876	\$1,876
2. Indirect Costs (125.9%)							\$2,361	\$2,361
3. Subtotal Direct Salary Costs and Indirect Costs							\$4,237	\$4,237
4. Travel								
5. Other Non-Salary Costs							\$50	\$50
6. Subtotal Direct Non-Salary Costs							\$50	\$50
7. Subcontractors							\$105	\$105
8. Total WA Cost							\$4,392	\$4,392
9. Fixed Fee							\$508	\$508
10. Total Work Price							\$4,900	\$4,900

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2.1
TASK 4 - Ormsby Sampling/Reporting (2007 Rate)
Complete %

Page 6 of 6
Date Prepared 01/29/07
Billing Period
Invoice No.

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$899	\$899
2. Indirect Costs (1.259%)							\$1,131	\$1,131
3. Subtotal Direct Salary Costs and Indirect Costs							\$2,030	\$2,030
4. Travel							\$498	\$498
5. Other Non-Salary Costs							\$777	\$777
6. Subtotal Direct Non- Salary Costs							\$1,274	\$1,274
7. Subcontractors							\$2,373	\$2,373
8. Total WA Cost							\$5,677	\$5,677
9. Fixed Fee							\$244	\$244
10. Total Work Price							\$5,921	\$5,921

Project Manager (Engineer) _____

DATE: _____

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

URS Corporation
 Wellsville-Andover Landfill Site
 NYSDEC Work Assignment D004433-2.1

Date Prepared 01/29/07
 Billing Period
 Invoice No.

NSPE Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	ADMIN	Total No. of Direct
	EXP / EST*	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST
TASK 1 - Work Plans (2006 Rate)	/	/	/ 8	/	/	/	/ 24	/ 3	/	/	/ 35
TASK 2 - Site Investigation (2006 Rate)	/	/	/ 6	/	/	/	/ 64	/ 8	/	/	/ 78
TASK 3 - Report (2006 Rate)	/	/ 2	/ 8	/	/	/	/ 24	/ 40	/ 4	/	/ 78
TASK 4 - Ormsby Sampling/Reporting (2007 Rate)	/	/	/ 3	/	/	/	/ 28	/ 4	/ 1	/	/ 36
	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
TOTAL HOURS:	/	/ 2	/ 25	/	/	/	/ 140	/ 55	/ 5	/	/ 227

*Expended/Estimated

Schedule 2.11(i)

**Monthly Cost Control Report
Equipment Inventory Control Form ***

Engineer

Contract No. D004433

- 1) Equipment Description:
Date of Purchase:
Purchase Price:
Dates and Location of Use Since Last Report:(Identify WA)
Present Storage Location:
Condition of Equipment:
Responsible Person and Phone No.:

- 2) Equipment Description:
Date of Purchase:
Purchase Price:
Dates and Location of Use Since Last Report:(Identify WA)
Present Storage Location:
Condition of Equipment:
Responsible Person and Phone No.:

- 3) Equipment Description:
Date of Purchase:
Purchase Price:
Dates and Location of Use Since Last Report:(Identify WA)
Present Storage Location:
Condition of Equipment:
Responsible Person and Phone No.:

- 4) Equipment Description:
Date of Purchase:
Purchase Price:
Dates and Location of Use Since Last Report:(Identify WA)
Present Storage Location:
Condition of Equipment:
Responsible Person and Phone No.:

* This form is must be completed for all Department owned equipment in the custody of the Engi submitted as part of the Monthly Cost Control Report.

New York State Department of Environmental Conservation

Division of Environmental Remediation, 12th Floor

625 Broadway, Albany, New York 12233-7011

Phone: (518) 402-9706 • FAX: (518) 402-9020

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

Mr. Donald Hunt, P.E.
URS Corporation
77 Goodell Street
Buffalo, New York 14203

RE: State Superfund Standby Contract
Work Plan Approval
Work Assignment #D004433-2
Wellsville-Andover, Site #9-02-004

Dear Mr. Hunt:

This is to acknowledge receipt of the work plan dated April 2006 for the above-referenced project. The subject work plan is for evaluation of soil vapor intrusion (Site Characterization). The Department hereby approves the work plan and authorizes URS Corporation to proceed with the project.

The following constitutes the budget for this work assignment (WA):

Prior approved work plan budget	\$ -0-
Approved increase in budget for this work plan	\$ 27,602
Total approved work plan budget	\$ 27,602
Unapproved budget items	\$ -0-
Total work assignment budget	\$ 27,602

You are authorized to expend only approved work plan budget funds. Payments cannot be processed until the encumbrance of monies for this WA is approved by the Office of the State Comptroller (OSC). This process takes approximately four weeks. Unapproved budget items must be resubmitted in a revised work plan budget and receive written Department approval before expenditures are incurred.

Your firm 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 Thomas Festa, Project Manager, at (518) 402-9814.

Sincerely,

Dale A. Desnoyers
Director
Division of Environmental Remediation

Enclosure

cc: D. Desnoyers
S. Ervolina
R. Knizek
W. Wertz
T. Festa, PM
D. Weigel
B. Moulhem
T. Wolosen
D. Norvik
S. Gupta
R. Burger, CM
K. Kenney, Payments
Vern_Singh@urscorp.com
Chuck_Dusel@urscorp.com
Jon_Sundquist@urscorp.com
Don_Hunt@urscorp.com
Kelly_Philbrick@urscorp.com

From: Thomas Festa
To: Burger, Ralph
Date: 4/24/2006 11:12:17 AM
Subject: URS WA 4433-2

Hi Ralph,

I have no comments on the workplan/budget estimate for the Wellsville-Andover Landfill site #9-02-004, Vapor Intrusion Evaluation workplan. Please let me know if you have any comments, and if not, let me know when we can issue the work authorization.

Thanks-
Tom

Thomas P. Festa
Engineering Geologist
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233-7017
Phone - (518) 402-9814
Fax - (518) 402-9819
E-Mail: tpfesta@gw.dec.state.ny.us

CC: Festa, Thomas

From: Sal Ervolina
To: Jenks, Marcia; Knizek, Robert; Murry, Nicole ; Norvik, Dottie; Weigel, Donna;
Wertz, William; Wolosen, Tim
Date: 6/15/2005 3:28:31 PM
Subject: Re: Conceptual Approval Memo for Two Geoprobe Contractors & Two Engineering
Standby Contractors

I approve the conceptual approval memo for Two Geoprobe Contractors and Two Engineering
Standby Contractors to conduct Vapor Intrusion Evaluations for New York Remedial Sites.

>>> Marcia Jenks 6/15/2005 1:43:26 PM >>>

Sal - attached for your approval is the conceptual approval memo for Two Geoprobe Contractors and
Two Engineering Standby Contractors Vapor Intrusion Evaluations for New York Remedial Sites.

CC: Betty Haggerty

SITE CODE	SITE NAME	DEC. MANAGER
709007	Bainbridge Plastics Corp.	Suozzo
828038	Brockport Landfill	Lasdin (Woodward)
902004	Wellsville-Andover Landfill	Linda Ross
932013	DuPont Plant Site - Niagara Falls	Hinton/Wertz
932052	Bell Aerospace - Textron	Radon/Wertz



April 11, 2006

Mr. Ralph Burger
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233

**Re: Soil Vapor Intrusion Study Work Plan
Wellsville – Andover Landfill Site # 9-02-004
Work Assignment D004433-2**

Dear Mr. Burger:

Please find enclosed five copies of the draft work plan for the above-referenced project. A Field Sampling Plan was developed for this project and was submitted electronically under separate cover to Tom Festa.

If you have any questions, please do not hesitate to call or write.

Sincerely,

URS CORPORATION

Mary E. Bitka
Project Manager

cc: Tom Festa (NYSDEC)
File: 11174503.00000 (C-1)

From: Thomas Festa
To: Burger, Ralph
Date: 12/2/2005 2:32:51 PM
Subject: URS soil vapor intrusion work assignment & info

Hi Ralph- It was nice meeting you this morning. Here's the info you requested. Note that the conceptual approval signed by Sal already included URS. So we should be all set. The URS contract had not been approved yet, so we ended up using ERM instead. Now that the URS contract is in place we'd like to use them. The only other change in the budgeting is the 250,000 for the standby lab contractor. We are instead tasking the consultants to sub-contract the laboratories, so the 250K we had originally set aside is now available to cover the increases in the consultants' costs for the labs.

The first set of 5 sites we want to assign to URS are listed in the excel spreadsheet I've attached. Also attached are the conceptual approval memo, and the work assignment.

Please give me a call or stop over if you need anything else.

Thanks!

Tom

Thomas P. Festa
Remedial Bureau E, Section B
Div. Environmental Remediation
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233-7017
Phone - (518) 402-9814
Fax - (518) 402-9819
E-Mail: tpfesta@gw.dec.state.ny.us

CC: Wertz, William

RP Company

Tenneco Resins, Bainbridge Plastics

Village of Brockport (owner & fmr operator); Monroe County (adj prop owner); General Electric Co. (waste generati
Village of Wellsville; others unidentified in ROD.

Dupont Corp. Remediation Group

Greg Simpson, Textron Inc.

RP_Address	RP_City	RP_State	RP_ZipCode
------------	---------	----------	------------

Pruyn St or); Owens-Brockway Glass Container Inc. (waste generator); Minnesota, Mining & Manufactur	Bainbridge	NY	13733
--	------------	----	-------

BUFFALO AVE & 26th St. Building 38 2nd Flr.	NIAGARA FALLS	NY	14302
40 WESTMINISTER STREET	PROVIDENCE	RI	02903

Affiliation	SITE ADDRESS	SITE CITY
Owner During Waste/Substance Disposal ing, Inc. (aka 3M, waste generator).	Pruyn St East Canal Road Snyder Hill Road	Bainbridge Sweden Andover
Current Facility Owner	Buffalo Avenue	Niagara Falls
Current Facility Owner	Niagara Falls Boulevard and Walmore Road	Wheatfield

SITE	ZIP	SITE	COUNTY
------	-----	------	--------

		Chenango	
14420		Monroe	
14895		Allegany	
14302		Niagara	
14240		Niagara	

Ralph Burger - Draft Work Plan/Budget Estimate for Wellsville-Andover Landfill Site #9-02-004

From: <Mary_Bitka@URSCorp.com>
To: <tpfesta@gw.dec.state.ny.us>
Date: 4/11/2006 5:20:04 PM
Subject: Draft Work Plan/Budget Estimate for Wellsville-Andover Landfill Site #9-02-004
CC: <reburger@gw.dec.state.ny.us>, <Don_Hunt@URSCorp.com>

Tom,

Five copies of the Draft Work Plan/Budget Estimate was FedEx'ed for tomorrow morning delivery to Ralph Burger's attention. Please let me know if you need a separate copy and I will send another or I will scan it and e-mail it to you.

Thank you.

Mary.

Mary E. Bitka
Project Manager
URS Corporation
77 Goodell Street
Buffalo, NY 14203
716-923-1140 (direct dial)
716-856-2545 (fax)
mary_bitka@urscorp.com

This e-mail and any attachments are confidential. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies.

FAX TRANSMITTAL**URS**

DATE: 12 January 2006

77 Goodell Street
Buffalo, NY 14203

TEL: (716) 856-5636 FAX: (716) 856-2545

PAGE 1 OF: 4

TO: Ralph Burger

FROM: Don Hunt

FIRM: NYSDEC

SUBJECT: Work Assignment D004433-2

FAX NO: 518-402-9722

CC:

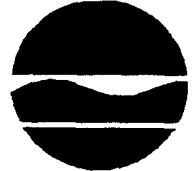
MEMO:

Ralph,

Attached is the signed work assignment letter for the Wellsville-Andover Landfill, Site 9-02-004.

Regards,

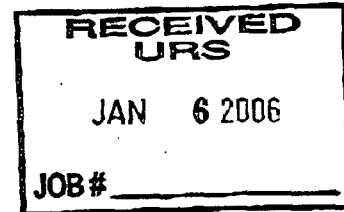
New York State Department of Environmental Conservation
Division of Environmental Remediation
 Bureau of Program Management, Room 1224
 625 Broadway, Albany, New York 12233-7012
 Phone: (518) 402-9764 - FAX: (518) 402-9722
 Website: www.dec.state.ny.us



Denise M. Sheehan
 Commissioner

January 4, 2006

Mr. Donald Hunt, P.E.
 URS Corporation
 77 Goodell Street
 Buffalo, NY 14203



Dear Mr. Hunt:

RE: State Superfund Standby Contract
Work Assignment #D004433-2
 Wellsville-Andover Ldfl, Site #9-02-004

Enclosed is a copy of a State Superfund Work Assignment (WA) for the above referenced project. Please acknowledge receipt by returning a signed copy of this letter to me within one week of receipt.

This WA has been identified by an alpha-numeric designation denoting the URS Corporation contract number and sequential number of this WA. Although this letter authorizes the expenditure of Work Plan Development Cost funds, these funds will not be available for payment until the Office of the State Comptroller (OSC) encumbers monies for this WA (generally this takes four weeks).

Project Name:	Wellsville-Andover Landfill
W.A. Number:	D004433-2
Site Number:	9-02-004
Operable Unit No.:	N/A
Program Element:	Site Characterization
NYSDEC Project Manager:	Tom Festa
Phone Number:	(518) 402-9814

Work Plan Development Cost Authorization (Task 1):	\$ 1,000
Estimated Work Assignment Budget (Tasks 2-6):	\$ 24,250
Total Estimated Work Assignment Budget (All Tasks):	\$ 25,250

Also enclosed is a copy of the work plan development schedule. All efforts should be made to adhere to it. Final work plans and budgets are to be developed so that a Notice to Proceed can be issued within a maximum of 90 days. Failure to do so may result in termination of this WA and will affect your firm's receipt of future work assignments.

A work plan submitted to the Department should include the following items:

1. **Description of major tasks and subtasks.**
2. **Detailed work assignment progress schedule with milestones.**
3. **Identification of areas of work requiring subcontracting.**
4. **A detailed work assignment budget broken down by tasks and subtasks (using schedule 2.11 in the contract) in accordance with the contract's budget reporting requirements, utilizing cost rates and factors contained in the base contract (see Article 4 of contract), applied to the approved level-of-efforts. Schedule 2.11(b) must include all labor hours inclusive of administrative labor hours which should be presented separately in Schedule 2.11(b-1).**
5. **A staffing plan identifying management and technical staff and their responsibilities (submit resumes only for unapproved employees).**
6. **A final M/WBE Utilization Plan identifying subcontracts most likely to result in M/WBE utilization to be submitted to this office within two weeks.**

If you have any questions concerning contractual procedures, please contact Mr. Ralph Burger at (518) 402-9752. If you have any questions concerning WA related technical issues, please contact the New York State Department of Conservation project manager identified in this letter. Please submit five (5) double-sided copies of the Work Plan and all responses on this WA to me.

Sincerely,



Dorothy Norvik
Chief
Contracts and Payments Section
Bureau of Program Management

Enclosures

Date Received and Accepted: 6 January 2006

Signature of Consultant: Donald [Signature]

cc: M. Doster, R-9
W. Wertz
T. Festa, PM
R. Knizek
D. Norvik
D. Weigel
R. Burger, CM
T. Wolosen
K. Kenney, Payments
Vern_Singh@urscorp.com
Don_Hunt@urscorp.com
Chuck_dusel@urscorp.com
Jon_Sundquist@urscorp.com

New York State Department of Environmental Conservation

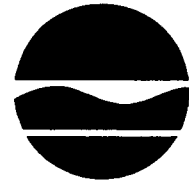
Division of Environmental Remediation

Bureau of Program Management, Room 1224

625 Broadway, Albany, New York 12233-7012

Phone: (518) 402-9764 • FAX: (518) 402-9722

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

January 4, 2006

Mr. Donald Hunt, P.E.
URS Corporation
77 Goodell Street
Buffalo, NY 14203

Dear Mr. Hunt:

RE: State Superfund Standby Contract
Work Assignment #D004433-2
Wellsville-Andover Ldfl, Site #9-02-004

Enclosed is a copy of a State Superfund Work Assignment (WA) for the above referenced project. Please acknowledge receipt by returning a signed copy of this letter to me within one week of receipt.

This WA has been identified by an alpha-numeric designation denoting the URS Corporation contract number and sequential number of this WA. Although this letter authorizes the expenditure of Work Plan Development Cost funds, these funds will not be available for payment until the Office of the State Comptroller (OSC) encumbers monies for this WA (generally this takes four weeks).

<i>Project Name:</i>	Wellsville-Andover Landfill
<i>W.A. Number:</i>	D004433-2
<i>Site Number:</i>	9-02-004
<i>Operable Unit No.:</i>	N/A
<i>Program Element:</i>	Site Characterization
<i>NYSDEC Project Manager:</i>	Tom Festa
<i>Phone Number:</i>	(518) 402-9814

Work Plan Development Cost Authorization (Task 1):	\$ 1,000
Estimated Work Assignment Budget (Tasks 2-6):	\$ 24,250
Total Estimated Work Assignment Budget (All Tasks):	\$ 25,250

Also enclosed is a copy of the work plan development schedule. All efforts should be made to adhere to it. Final work plans and budgets are to be developed so that a Notice to Proceed can be issued within a maximum of 90 days. Failure to do so may result in termination of this WA and will affect your firm's receipt of future work assignments.

A work plan submitted to the Department should include the following items:

1. **Description of major tasks and subtasks.**
2. **Detailed work assignment progress schedule with milestones.**
3. **Identification of areas of work requiring subcontracting.**
4. **A detailed work assignment budget** broken down by tasks and subtasks (using schedule 2.11 in the contract) in accordance with the contract's budget reporting requirements, utilizing cost rates and factors contained in the base contract (see Article 4 of contract), applied to the approved level-of-efforts. Schedule 2.11(b) must include all labor hours inclusive of administrative labor hours which should be presented separately in Schedule 2.11(b-1).
5. **A staffing plan** identifying management and technical staff and their responsibilities (submit resumes only for unapproved employees).
6. **A final M/WBE Utilization Plan** identifying subcontracts most likely to result in M/WBE utilization to be submitted to this office within two weeks.

If you have any questions concerning contractual procedures, please contact Mr. Ralph Burger at (518) 402-9752. If you have any questions concerning WA related technical issues, please contact the New York State Department of Conservation project manager identified in this letter. Please submit five (5) double-sided copies of the Work Plan and all responses on this WA to me.

Sincerely,



Dorothy Norvik
Chief
Contracts and Payments Section
Bureau of Program Management

Enclosures

Date Received and Accepted: _____

Signature of Consultant: _____

ec: M. Doster, R-9
W. Wertz
T. Festa, PM
R. Knizek
D. Norvik
D. Weigel
R. Burger, CM
T. Wolosen
K. Kenney, Payments
Vern_Singh@urscorp.com
Don_Hunt@urscorp.com
Chuck_dusel@urscorp.com
Jon_Sundquist@urscorp.com

Standby Contract Work Assignment
Type of Contract: Cost Plus Fixed Fee
Project Name: Vapor Intrusion Evaluations for New York State Remedial Sites
NYSDEC Project Manager: Tom Festa
Phone: (518) 402-9814

Summary of Project:

Work Assignment Objective

The objective of the work assignment is to conduct vapor intrusion investigations in order to evaluate the vapor intrusion pathway at remedial sites in New York State.

Although the soil vapor pathway has been historically evaluated, improvements in analytical techniques, and knowledge gained from sites in New York and in other states, has lead to a more complete understanding of soil vapor as an environmental media of concern. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for vapor intrusion at sites. This evaluation may require additional investigation or remediation at sites that are in the operational or monitoring phase or have been closed.

Site Descriptions and History

Multiple remedial sites in New York State will be selected for investigation under this work assignment. Additional sites may be included in the future. Based upon an evaluation of available data, the sites will be selected by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH).

The NYSDEC will provide the consultant(s) with site specific investigation packages. The packages will be provided prior to the initiation of field activities and shall include (if applicable) site description information and a site map illustrating the proposed soil vapor and groundwater sampling locations.

Contaminants of Concern

Sites with chlorinated volatile organic compounds (CVOCs) including trichloroethene (TCE), tetrachloroethene (PCE) and their associated breakdown products in groundwater and on-site soil will be selected for investigation as part of this work assignment. Sites with non-chlorinated VOCs (e.g, petroleum sites) will be evaluated for investigation as conditions warrant and resources permit.

Proposed Site Activities

Field investigations will be conducted to determine if there is soil vapor contamination at each site and to determine the extent to which these contaminants pose a threat to human health and the environment. The contractor will be required to conduct the following activities at each site to achieve those objectives:

I. Soil Vapor Investigation

Soil vapor investigations will be performed in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (Public Comment Draft, February 2005).

Temporary Soil Vapor Probe Installation

Temporary soil vapor probes will be installed at approximately five (5) locations selected by the NYSDEC, in consultation with the NYSDOH, to determine whether vapor phase contaminants are present within the investigation area. Temporary soil vapor probes will be installed using direct-push technology to drive stainless steel rods equipped with detachable stainless steel drive points to the desired depth. Once the desired depth is reached, the drive rod will be retracted revealing a six (6) inch sampling screen attached to dedicated Teflon or polyethylene tubing of laboratory or food grade quality which will be used to collect the soil vapor samples. The borehole will then be backfilled with uniform sand or glass beads to a minimum of 6.0 inches above the screened interval. A one-foot layer of bentonite chips or pellets will then be placed on top of the sand pack. A bentonite-grout slurry will then be placed at the top of the bentonite chip layer to the ground surface. A minimum of 24 hours should then be allowed for the bentonite and grout slurry to set-up.

If groundwater is anticipated to be encountered less than 25 feet bgs, a direct push drill rig should be sufficient to obtain the desired sampling depths. If this rig is deemed insufficient, the sampling will be reevaluated using either a larger direct push drill rig or a hollow stem auger drill rig.

Temporary Soil Vapor Probe Purging

Prior to collection of soil vapor samples, the temporary soil vapor probes will be purged in accordance with the NYSDOH guidance for evaluating soil vapor intrusion. One to three implant volumes (i.e. volume of the sample probe and tubing) will be purged at a flow rate which does not exceed 0.2 liters per minute.

Temporary Soil Vapor Probe Sampling

Soil vapor samples will be collected at two depths below ground surface (bgs). One probe depth will be equivalent to that of a typical building foundation (approximately 8 feet bgs) and another probe depth will be approximately one foot above the water table interface. Where the groundwater table is shallow, a single soil vapor sample may be collected at the direction of the NYSDEC. The samples will be collected using laboratory-certified clean SUMMA canisters with two-hour regulators and dedicated Teflon or polyethylene tubing of laboratory or food grade quality.

Tracer gas should be used during the soil vapor investigation in accordance with the NYSDOH guidance for evaluating soil vapor intrusion. At a minimum, two soil vapor sampling locations (up to a total of four samples - 2 shallow and 2 deep) at each site will be evaluated with tracer gas. Tracer gas testing at additional sample locations will be evaluated based upon the results of the required tracer gas tests. In addition to successful tracer gas testing, the flow rate during sampling shall not exceed 0.2 liters per minute to minimize the potential for outdoor air infiltration during sampling.

The soil vapor samples will be analyzed by an ELAP certified laboratory for volatiles using EPA Method TO-15. A minimum reporting limit of 1 microgram per cubic meter (ug/m³) must be achieved for all analytes and all results must be reported in micrograms per cubic meter. The laboratory should report preliminary results within 10 days of receipt of the samples. Additional analytical parameters may be specified depending on site-specific contaminants of concern.

Upon completion of the sampling, the sample tubing will be removed and the temporary soil vapor probe location will be backfilled with bentonite. Borings performed in paved or concrete areas will be backfilled and refinished at the ground surface with concrete or cold patch.

II. Groundwater Investigation

Groundwater samples will be collected from approximately five (5) locations at each site to determine whether VOC groundwater contamination exists. Samples will be collected at existing groundwater wells or as grab samples from temporary locations.

Groundwater Sampling at Existing Monitoring Wells

The depth to water in existing monitoring wells will be gauged to provide information on hydraulic gradient and groundwater flow in the vicinity of the site and to provide information regarding the presence/absence of NAPL. Water levels will be measured using an interface probe and be properly documented.

Groundwater samples will be collected from existing monitoring wells after three (3) well volumes have been purged using either a NYSDEC approved pump, check valve, or bailer, and after the turbidity has been reduced to 50 NTUs or less (in low yield wells, the sample may be collected after well recharges if purged dry). The groundwater samples will be collected either by a Teflon check valve and dedicated tubing or a dedicated bailer (or alternative method approved by the NYSDEC).

Groundwater samples will be analyzed by an ELAP certified laboratory for volatiles by EPA Method 8260. Unless otherwise directed, purge water shall be discharged to the ground surface away from the well. If NAPL or an odor is observed, or if directed by NYSDEC, the purge water must be staged in an appropriate container and disposed of accordingly. At sites with existing water management protocols, those protocols should be followed.

Installing and Sampling Direct-Push Groundwater Wells

At some locations, groundwater samples will be collected by direct-push sampling techniques. The sampling device shall consist of a stainless steel screen with a protective sheath at the base of the drive rods and will be advanced to the desired sampling depth (approximately one foot below the groundwater table). The groundwater sample will be collected via dedicated Teflon or polyethylene lined tubing of laboratory or food grade quality. Groundwater samples will be analyzed by an ELAP certified laboratory for volatiles by EPA Method 8260.

Upon completion of the sampling, the sample tubing will be removed and the temporary monitoring well location will be backfilled with bentonite and marked with a stake/flag which shall be labeled with the proper sample identification so that it can be located at a later date. Borings performed in paved or concrete areas will be backfilled and refinished at the ground surface with concrete or cold patch.

III. Decontamination Procedures

All non-dedicated equipment and tools used to collect samples for chemical analysis will be decontaminated prior to and between each sample interval using an alconox wash and potable water rinse prior to reuse. Additional cleaning of the equipment with steam may be needed under some circumstances. Decontamination fluids will be discharged to the ground surface unless a visible sheen or odor is detected either on the equipment or the fluids, at which point the decontamination water will be staged in an appropriate container and disposed of accordingly. At sites with existing water management protocols, those protocols should be followed.

IV. Field Documentation Procedures

Field notebooks will be used during all on-site work. A dedicated field notebook will be maintained by the field technician overseeing the site activities. In addition to the notebook, any and all original sampling forms, purge forms and notebooks used during the field activities shall be submitted to the NYSDEC as part of the final report. Field and sampling procedures, including installation of the soil vapor probe points, purging, sampling, backfilling, etc., should be photo-documented.

Sample Identification

The following terminology shall be used for the soil vapor and groundwater sample identification:

Soil Vapor Samples for Temporary Points

SITE ID¹ - V - 1S through 5S (for Shallow Locations) or
SITE ID - V - 1D through 5D (for Deep Locations)

Groundwater Samples

SITE ID - GW- 1 through 5 (for Temporary Points) or
SITE ID - GW- Existing MW ID (i.e., MW-5S)

¹ Site ID = NYSDEC Site Identification Number

V. Site Access and Location Clearance

Prior to mobilization to the site to conduct the field work, a site visit to clearly mark out sampling locations for utility clearance should be conducted. The Standby Consultant will be responsible for securing property access and utility clearance for all sample locations. A site map showing proposed sample locations will be prepared by NYSDEC and provided to the consultant. The preliminary site scoping visit should be conducted with sufficient time for the utility mark-out companies to clear the locations. In the event a proposed location needs to be altered during the preliminary site scoping visit, or as a result of proximity to existing utilities, the final (actual) location should be clearly marked in the field and the location documented with measurements in the field notes, so it can be located at a later date.

VI. Data Validation/Usability Report

All samples collected must be validated by a qualified party that is independent of the laboratory which performed the analyses. The laboratory analytical sheets and all required QA/QC information shall be provided to the Standby Consultant to allow their QA officer (must meet the requirements of "qualified party") to perform a usability analysis. Based on the findings, a Data Validation/Usability Report will be submitted to the NYSDEC.

VII. Subcontractor Requirements

All subcontractors utilized as part of this work assignment must be procured in compliance with URS's Superfund Standby Contract dated July 1, 2005. The required minimum number of written bids, as applicable, shall be submitted to the NYSDEC for review and approval.

Tentative Project Schedule

Vapor Intrusion Evaluations for New York State Remedial Sites.

PROJECT MILESTONE		ELAPSED TIME
Distribution of Work Assignment	-	December 6, 2005
Acknowledge Receipt of WA	1	Days after Issuance
Finalize Work Plan	10	December 16, 2005
Notice to Proceed (NTP)	10	Days after Issuance
Commence Fieldwork	1	Days after NTP, WA Finalization
Complete First Round of Fieldwork	30	Days after NTP
Evaluate Remaining Remedial Sites*	90	Days after 1st Round Fieldwork Completion

* All attempts will be made to evaluate the data in a timely manner in order to progress, if required, to the second round of sampling during the heating season given that the second round of sampling will likely include structure sampling.

Task No.	Description	Contract Cost
1	Work Plan	\$1,000.00
2	Soil Vapor Investigation	\$13,500.00
3	Groundwater Investigation	\$4,000.00
4	Site Scoping & Access Clearance	\$2000.00
5	Data Validation/Usability Report	\$1,500.00
6	Letter Report Preparation	\$3,250.00

Estimated Cost Per Site: **\$25,250.00**



December 13, 2005

Ralph Burger
Bureau of Program Management
New York State Department of Environmental Conservation
625 Broadway
Albany NY 12233

Re: COI request, Contract D004433

Dear Mr. Burger:

Please find attached the signed conflict of interest form for the proposed Five-site Vapor Intrusion work assignment. We do not have a conflict. Please note that this applies to the amended assignment, with the Bomax site replacing the Brockport Landfill site originally listed in the proposed assignment.

We look forward to starting work on this assignment.

Sincerely yours,

URS Corporation

Don Hunt, P.E.
Program Manager

cc: Jon Sundquist, Ph.D.
File: 11174434 (C-1)

New York State Department of Environmental Conservation

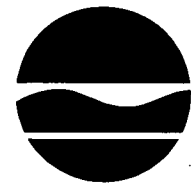
Division of Environmental Remediation

Bureau of Program Management, Room 1224

625 Broadway, Albany, New York 12233-7012

Phone: (518) 402-9764 • FAX: (518) 402-9722

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

Mr. Donald Hunt, P.E.
URS Corporation
77 Goodell Street
Buffalo, NY 14203

December 7, 2005

Dear Mr. Hunt:

RE: Work Assignment Study for VOCs in
Indoor Air

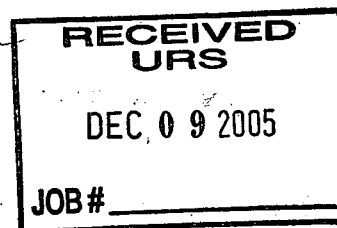
The Department is contemplating issuing a work assignment for the above-referenced study involving several sites. The following are, to the best of our knowledge, the known potentially responsible parties (PRPs):

- 1) Bainbridge Plastics Corp., #709007 - Tenneco Resins; Bainbridge Plastics
Bomax Inc., Watertown, NY.
- JA* 2) ~~Brockport Landfill, #828038 - Vil. Of Brockport; Monroe County; General Electric Co.;
Owens-Brockway Glass Container Inc.; Minnesota Mining & Manufacturing, Inc.~~
- 3) Wellsville-Andover Landfill, #902004 - N/A
- 4) Buffalo Ave. Residential, #932013 - N/A
- 5) Bell Aerospace-Textron, #932052 - Greg Simpson; Textron Inc.

Please review your firm's contractual status with the above PRPs, sign the enclosed **Conflict of Interest Certification** and return it to me within five (5) working days of receipt of this letter.

Sincerely,

Ralph Burger
Ralph Burger
Contract Manager



Enclosure

Conflict of Interest Certification

The undersigned, representing URS Corporation, Inc. (URS),
(Name of Consulting Firm)
hereby certifies for the Study for VOCs in Indoor Air,
(Name of Project/Work Assignment)

- 1) That I have been informed by the New York State Department of Environmental Conservation who the known potentially responsible parties are for the subject site, and
- 2) That to the best of my knowledge, URS (Name of Consulting Firm) and the employees of the firm to be assigned to this project have no conflict of interest with the work proposed at this site, and
- 3) That URS (Name of Consulting Firm) presently has no contracts with, nor imminent prospects of contracts with, potentially responsible parties associated with the above-named site, and
- 4) That URS (Name of Consulting Firm) has no responsibilities to potentially responsible parties associated with the above-named site.

URS (Name of Consulting Firm) also agrees to be bound
by provisions of Appendix B, Section II of the Standby Contract between the Department and
URS (Name of Consulting Firm) (**Contract #D004433**).

Certified By:



Signature of Consultant

URS Corporation, Inc.

Consulting Firm

December 12, 2005

Date

From: Sal Ervolina
To: Jenks, Marcia; Knizek, Robert; Murry, Nicole ; Norvik, Dottie; Weigel, Donna;
Wertz, William; Wolosen, Tim
Date: 6/15/2005 3:28:31 PM
Subject: Re: Conceptual Approval Memo for Two Geoprobe Contractors & Two Engineering
Standby Contractors

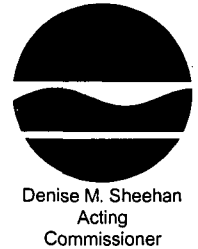
I approve the conceptual approval memo for Two Geoprobe Contractors and Two Engineering
Standby Contractors to conduct Vapor Intrusion Evaluations for New York Remedial Sites.

>>> Marcia Jenks 6/15/2005 1:43:26 PM >>>

Sal - attached for your approval is the conceptual approval memo for Two Geoprobe Contractors and
Two Engineering Standby Contractors Vapor Intrusion Evaluations for New York Remedial Sites.

CC: Betty Haggerty

623009 - Bomax Manufacturing
6393 Coffeen Street Watertown 13601



MEMORANDUM

TO: Salvatore Ervolina, Assistant Division Director, DER

FROM: Robert C. Knizek, Director, Remedial Bureau E

SUBJECT: Conceptual Approval Memo for Proposed Work Assignment(s)
For two (2) Geoprobe Contractors and two (2) Engineering Standby Contractors
Vapor Intrusion Evaluations for New York Remedial Sites

DATE: June 15, 2005

Site No., Name, Location: Vapor Intrusion Evaluations for New York Remedial Sites (State Lead Sites)

Program Element: Site Characterization - Vapor Intrusion Evaluations

Project Duration: July - September 2005

Contractor Preference: The use of four (4) contractors (two Geoprobe and two Engineering Standby) will be necessary under this work assignment in order to quickly characterize the large number of selected legacy sites. The work assignment scope of work and cost has been estimated to include the characterization of fifty (50) state-lead legacy sites. These sites will be distributed among the contractors based on availability, site location, etc. The Geoprobe contractors: Handex Environmental and Environmental Cleanup Solutions; and Superfund contractor: O'Brien & Gere were selected on past experience, regional capabilities and availability. In addition, the superfund contractor, URS Corporation, will also be utilized upon approval of their contract (pending).

All laboratory work will be contracted directly to Upstate Laboratories (Upstate) through our existing standby contract. Upstate will provide field staff to collect the soil vapor samples and transport both the soil vapor and groundwater samples to the laboratory. The number of soil vapor and groundwater samples to be collected for analysis are estimated at 500 and 250, respectively.

Estimated WA Budget:

Geoprobe Contractors **:

Handex Environmental

Work Assignment Amount \$ 114,000

Environmental Cleanup Solutions

Work Assignment Amount \$ 96,000

**Work will be delegated to the Geoprobe contractors up to the outstanding amount contained within their contract as noted above.

Engineering Standby Contractors:

O'Brien & Gere Engineers

Work Plan Development \$ 10,000

Site Characterizations \$ 260,000

Work Assignment Amount \$ 270,000

URS Corporation***

Work Plan Development \$ 10,000

Site Characterizations \$ 260,000

Work Assignment Amount \$ 270,000

*** Work will be delegated to URS upon the approval of their pending contract.

Laboratory Standby Contractors:

Upstate Laboratories

\$ 250,000

Total Estimated Work Assignment Amount \$1,000,000

Funding Source: State Superfund

Brief Project Description: The contractor(s) will be responsible for performing Site Characterizations - Vapor Intrusion Evaluations for multiple New York remedial sites as indicted within the work assignment.

Attachment

ec: w\Att. D. Weigel
D. Norvik
T. Wolosen
R. Knizek
W. Wertz
N. Murry

Standby Contract Work Assignment
Type of Contract: Cost Plus Fixed Fee
Project Name: Vapor Intrusion Evaluations for New York State Remedial Sites
NYSDEC Project Manager: Tom Festa
Phone: (518) 402-9814

Summary of Project:

Work Assignment Objective

The objective of the work assignment is to conduct vapor intrusion investigations in order to evaluate the vapor intrusion pathway at remedial sites in New York State.

Although the soil vapor pathway has been historically evaluated, improvements in analytical techniques, and knowledge gained from sites in New York and in other states, has lead to a more complete understanding of soil vapor as an environmental media of concern. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for vapor intrusion at sites. This evaluation may require additional investigation or remediation at sites that are in the operational or monitoring phase or have been closed.

Site Descriptions and History

Multiple remedial sites in New York State will be selected for investigation under this work assignment. Additional sites may be included in the future. Based upon an evaluation of available data, the sites will be selected by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH).

The NYSDEC will provide the consultant(s) with site specific investigation packages. The packages will be provided prior to the initiation of field activities and shall include (if applicable) site description information and a site map illustrating the proposed soil vapor and groundwater sampling locations.

Contaminants of Concern

Sites with chlorinated volatile organic compounds (CVOCs) including trichloroethene (TCE), tetrachloroethene (PCE) and their associated breakdown products in groundwater and on-site soil will be selected for investigation as part of this work assignment. Sites with non-chlorinated VOCs (e.g, petroleum sites) will be evaluated for investigation as conditions warrant and resources permit.

Proposed Site Activities

Field investigations will be conducted to determine if there is soil vapor contamination at each site and to determine the extent to which these contaminants pose a threat to human health and the environment. The contractor will be required to conduct the following activities at each site to achieve those objectives:

I. Soil Vapor Investigation

Soil vapor investigations will be performed in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (Public Comment Draft, February 2005).

Temporary Soil Vapor Probe Installation

Temporary soil vapor probes will be installed at approximately five (5) locations selected by the NYSDEC, in consultation with the NYSDOH, to determine whether vapor phase contaminants are present within the investigation area. Temporary soil vapor probes will be installed using direct-push technology to drive stainless steel rods equipped with detachable stainless steel drive points to the desired depth. Once the desired depth is reached, the drive rod will be retracted revealing a six (6) inch sampling screen attached to dedicated Teflon or polyethylene tubing of laboratory or food grade quality which will be used to collect the soil vapor samples. The borehole will then be backfilled with uniform sand or glass beads to a minimum of 6.0 inches above the screened interval. A one-foot layer of bentonite chips or pellets will then be placed on top of the sand pack. A bentonite-grout slurry will then be placed at the top of the bentonite chip layer to the ground surface. A minimum of 24 hours should then be allowed for the bentonite and grout slurry to set-up.

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Groundwater samples will be collected from existing monitoring wells after three (3) well volumes have been purged using either a NYSDEC approved pump, check valve, or bailer, and after the turbidity has been reduced to 50 NTUs or less (in low yield wells, the sample may be collected after well recharges if purged dry). The groundwater samples will be collected either by a Teflon check valve and dedicated tubing or a dedicated bailer (or alternative method approved by the NYSDEC).

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Sample Identification

The following terminology shall be used for the soil vapor and groundwater sample identification:

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SITE ID¹ - V - 1S through 5S (for Shallow Locations) or
SITE ID - V - 1D through 5D (for Deep Locations)

Groundwater Samples

SITE ID - GW- 1 through 5 (for Temporary Points) or
SITE ID - GW- Existing MW ID (i.e., MW-5S)

¹ Site ID = NYSDEC Site Identification Number

V. Site Access and Location Clearance

Prior to mobilization to the site to conduct the field work, a site visit to clearly mark out sampling locations for utility clearance should be conducted. The Standby Consultant will be responsible for securing property access and utility clearance for all sample locations. A site map showing proposed sample locations will be prepared by NYSDEC and provided to the consultant. The preliminary site scoping visit should be conducted with sufficient time for the utility mark-out companies to clear the locations. In the event a proposed location needs to be altered during the preliminary site scoping visit, or as a result of proximity to existing utilities, the final (actual) location should be clearly marked in the field and the location documented with measurements in the field notes, so it can be located at a later date.

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All subcontractors utilized as part of this work assignment must be procured in compliance with URS's Superfund Standby Contract dated July 1, 2005. The required minimum number of written bids, as applicable, shall be submitted to the NYSDEC for review and approval.

Tentative Project Schedule

Vapor Intrusion Evaluations for New York State Remedial Sites.

PROJECT MILESTONE		ELAPSED TIME
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Task No.	Description	Contract Cost
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3	Groundwater Investigation	\$4,000.00
4	Site Scoping & Access Clearance	\$2000.00
5	Data Validation/Usability Report	\$1,500.00
6	Letter Report Preparation	\$3,250.00

Estimated Cost Per Site: **\$25,250.00**

From: William Wertz
To: Ralph Burger
Date: 12/9/2005 3:22:06 PM
Subject: Fwd: Re: Vapor Intrusion Evaluations - 5 Sites

Ralph:

I asked Tom Festa to follow up on the issue, but he has been in the field the past two days.

Here's a copy of the e-mail I sent him.

Sorry for the confusion.

Bill

From: Ralph Burger
To: Thomas Festa
Date: 12/9/2005 2:31:54 PM
Subject: Fwd: Re: Vapor Intrusion Evaluations - 5 Sites

Jon Sundquist informed me that you offered a substitute site for their COI with GE. Please keep me informed of their/your actions until we issue a notice to proceed. What is the substitute site? PRPs? I just want to stay informed so I can move things along as quickly as possible. Thanks.

>>> <Jon_Sundquist@URSCorp.com> 12/07/05 9:20 AM >>>
Ralph:

I am sending the listed PRPs through the URS COI system, and should have an answer back by the end of the week.

However, I am not sending the Brockport Landfill one in, because we know we have a conflict with GE. Could you check with Tom or Bill Wertz if we can substitute a different site for the Brockport site. My understanding is that there are quite a few of these to select from in order to constitute a 5-site assignment.

Thanks.

Jon Sundquist

This e-mail and any attachments are confidential. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies.

"Ralph Burger" <reburger@gw.dec.state.ny.us> wrote on 12/07/2005 08:09:23 AM:

> Please do a conflict of interest check on these 5 sites. It would be
> good if you installed wordperfect 11 or higher on your computer. The
> adobe program works but changes the letterhead/format of your replies.
> Hard copy to follow in the mail. Thanks.
>
> [attachment "COI VOC IndoorAirStudy.wpd" deleted by Jon
> Sundquist/Buffalo/URSCorp] [attachment "COIForm.wpd" deleted by Jon
> Sundquist/Buffalo/URSCorp]

CC: William Wertz

From: <Jon_Sundquist@URSCorp.com>
To: "Ralph Burger" <reburger@gw.dec.state.ny.us>
Date: 12/7/2005 9:21:16 AM
Subject: Re: Vapor Intrusion Evaluations - 5 Sites

Ralph:

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However, I am not sending the Brockport Landfill one in, because we know we have a conflict with GE. Could you check with Tom or Bill Wertz if we can substitute a different site for the Brockport site. My understanding is that there are quite a few of these to select from in order to constitute a 5-site assignment.

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Jon Sundquist

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> good if you installed wordperfect 11 or higher on your computer. The
> adobe program works but changes the letterhead/format of your replies.
> Hard copy to follow in the mail. Thanks.
>
> [attachment "COI VOC IndoorAirStudy.wpd" deleted by Jon
> Sundquist/Buffalo/URSCorp] [attachment "COIForm.wpd" deleted by Jon
> Sundquist/Buffalo/URSCorp]

CC: "Dottie Norvik" <danorvik@gw.dec.state.ny.us>, <Don_Hunt@urscorp.com>, "Thomas Festa" <tpfesta@gw.dec.state.ny.us>, <wewertz@gw.dec.state.ny.us>

From: <Jon_Sundquist@URSCorp.com>
To: "Ralph Burger" <reburger@gw.dec.state.ny.us>
Date: 12/7/2005 9:21:16 AM
Subject: Re: Vapor Intrusion Evaluations - 5 Sites

Ralph:

I am sending the listed PRPs through the URS COI system, and should have an answer back by the end of the week.

However, I am not sending the Brockport Landfill one in, because we know we have a conflict with GE. Could you check with Tom or Bill Wertz if we can substitute a different site for the Brockport site. My understanding is that there are quite a few of these to select from in order to constitute a 5-site assignment.

Thanks.

Jon Sundquist

This e-mail and any attachments are confidential. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies.

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CC: "Dottie Norvik" <danorvik@gw.dec.state.ny.us>, <Don_Hunt@urscorp.com>, "Thomas Festa" <tpfesta@gw.dec.state.ny.us>, <wewertz@gw.dec.state.ny.us>

From: William Wertz
To: Ralph Burger
Date: 12/7/2005 7:24:07 AM
Subject: Re: URS Work Assignment

No

They are different projects. Tom's WA is part of the "triage" program that we've been doing with ERM and OBG.

We are adding URS as a contractor and assigning them 5 sites to investigate.

Sal gave a conceptual on the triage program earlier this year. Toni has been working on the other triage sites.

Regards, Bill

CC: Thomas Festa

New York State Department of Environmental Conservation

Division of Environmental Remediation

Bureau of Program Management, Room 1224

625 Broadway, Albany, New York 12233-7012

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

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

Mr. Donald Hunt, P.E.
URS Corporation
77 Goodell Street
Buffalo, NY 14203

December 7, 2005

Dear Mr. Hunt:


RE: Work Assignment Study for VOCs in
Indoor Air

The Department is contemplating issuing a work assignment for the above-referenced study involving several sites. The following are, to the best of our knowledge, the known potentially responsible parties (PRPs):

- 1) Bainbridge Plastics Corp., #709007 - Tenneco Resins; Bainbridge Plastics
- 2) Brockport Landfill, #828038 - Vil. Of Brockport; Monroe County; General Electric Co.; Owens-Brockway Glass Container Inc.; Minnesota Mining & Manufacturing, Inc.
- 3) Wellsville-Andover Landfill, #902004 - N/A
- 4) Buffalo Ave. Residential, #932013 - N/A
- 5) Bell Aerospace-Textron, #932052 - Greg Simpson; Textron Inc.

Please review your firm's contractual status with the above PRPs, sign the enclosed **Conflict of Interest Certification** and return it to me within five (5) working days of receipt of this letter.

Sincerely,


Ralph Burger
Contract Manager

Enclosure

Conflict of Interest Certification

The undersigned, representing _____,
(Name of Consulting Firm)
hereby certifies for the _____,
(Name of Project/Work Assignment)

- 1) That I have been informed by the New York State Department of Environmental Conservation who the known potentially responsible parties are for the subject site, and
- 2) That to the best of my knowledge, _____ (Name of Consulting Firm) and the employees of the firm to be assigned to this project have no conflict of interest with the work proposed at this site, and
- 3) That _____ (Name of Consulting Firm) presently has no contracts with, nor imminent prospects of contracts with, potentially responsible parties associated with the above-named site, and
- 4) That _____ (Name of Consulting Firm) has no responsibilities to potentially responsible parties associated with the above-named site.

_____ (Name of Consulting Firm) also agrees to be bound by provisions of Appendix B, Section II of the Standby Contract between the Department and _____ (Name of Consulting Firm) (**Contract #D00**).

Certified By:

Signature of Consultant

Consulting Firm

Date

From: Thomas Festa
To: Burger, Ralph
Date: 12/6/2005 4:52:07 PM
Subject: Re: URS Indoor Air WA

Hi Ralph- I was in the field today and will also be for the rest of the week.

No, this is not part of the Temporal & Spatial Variability study. This is the "Vapor Intrusion Evaluations for New York Remedial Sites" conceptual approved by Sal in June 05.

The COI looks ok, but we've also decided against pursuing cost recovery against the Village of Wellsville, so maybe you should put a "n/a" under the prp for that site as well. But it probably doesn't matter since URS (Jon Sundquist) said the only site they had a COI with was DuPont....

You can call me on my cell 518-810-8473 if you have any more questions before you send it out.

Thanks!
Tom

>>> Ralph Burger 12/06/05 10:48 AM >>>

Does the attached look accurate? This is what I have to send to URS for the conflict of interest check. Also, is this part of the Temporal and Spatial Variability conceptual approval of Sal's 12/2/05?

Tom Festa

From: Thomas Festa
To: Burger, Ralph
Date: 12/5/2005 12:41:27 PM
Subject: HOLD UP on sending URS WA. Send this one instead!

Hi Ralph-

Hope I caught it in time, but I'd like to make a change to the URS soil vapor intrusion WA. URS has a conflict-of-interest with DuPont, however the work to be conducted is not related to an RP. It is all state superfund and we would not be seeking any cost recovery from DuPont. So in light of that, We need to change the site name to "Buffalo Avenue Residential". I have revised the COI excel spreadsheet I sent you last Friday. Please send the revised COI spreadsheet to URS with the WA (attached also, unchanged from Friday's version).

Thanks-
Tom

Standby Contract Work Assignment
Type of Contract: Cost Plus Fixed Fee
Project Name: Vapor Intrusion Evaluations for New York State Remedial Sites
NYSDEC Project Manager: Tom Festa
Phone: (518) 402-9814

Summary of Project:

Work Assignment Objective

The objective of the work assignment is to conduct vapor intrusion investigations in order to evaluate the vapor intrusion pathway at remedial sites in New York State.

Although the soil vapor pathway has been historically evaluated, improvements in analytical techniques, and knowledge gained from sites in New York and in other states, has lead to a more complete understanding of soil vapor as an environmental media of concern. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for vapor intrusion at sites. This evaluation may require additional investigation or remediation at sites that are in the operational or monitoring phase or have been closed.

Site Descriptions and History

Multiple remedial sites in New York State will be selected for investigation under this work assignment. Additional sites may be included in the future. Based upon an evaluation of available data, the sites will be selected by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH).

The NYSDEC will provide the consultant(s) with site specific investigation packages. The packages will be provided prior to the initiation of field activities and shall include (if applicable) site description information and a site map illustrating the proposed soil vapor and groundwater sampling locations.

Contaminants of Concern

Sites with chlorinated volatile organic compounds (CVOCs) including trichloroethene (TCE), tetrachloroethene (PCE) and their associated breakdown products in groundwater and on-site soil will be selected for investigation as part of this work assignment. Sites with non-chlorinated VOCs (e.g, petroleum sites) will be evaluated for investigation as conditions warrant and resources permit.

Proposed Site Activities

Field investigations will be conducted to determine if there is soil vapor contamination at each site and to determine the extent to which these contaminants pose a threat to human health and the environment. The contractor will be required to conduct the following activities at each site to achieve those objectives:

I. Soil Vapor Investigation

Soil vapor investigations will be performed in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (Public Comment Draft, February 2005).

Temporary Soil Vapor Probe Installation

Temporary soil vapor probes will be installed at approximately five (5) locations selected by the NYSDEC, in consultation with the NYSDOH, to determine whether vapor phase contaminants are present within the investigation area. Temporary soil vapor probes will be installed using direct-push technology to drive stainless steel rods equipped with detachable stainless steel drive points to the desired depth. Once the desired depth is reached, the drive rod will be retracted revealing a six (6) inch sampling screen attached to dedicated Teflon or polyethylene tubing of laboratory or food grade quality which will be used to collect the soil vapor samples. The borehole will then be backfilled with uniform sand or glass beads to a minimum of 6.0 inches above the screened interval. A one-foot layer of bentonite chips or pellets will then be placed on top of the sand pack. A bentonite-grout slurry will then be placed at the top of the bentonite chip layer to the ground surface. A minimum of 24 hours should then be allowed for the bentonite and grout slurry to set-up.

If groundwater is anticipated to be encountered less than 25 feet bgs, a direct push drill rig should be sufficient to obtain the desired sampling depths. If this rig is deemed insufficient, the sampling will be reevaluated using either a larger direct push drill rig or a hollow stem auger drill rig.

Temporary Soil Vapor Probe Purging

Prior to collection of soil vapor samples, the temporary soil vapor probes will be purged in accordance with the NYSDOH guidance for evaluating soil vapor intrusion. One to three implant volumes (i.e. volume of the sample probe and tubing) will be purged at a flow rate which does not exceed 0.2 liters per minute.

Temporary Soil Vapor Probe Sampling

Soil vapor samples will be collected at two depths below ground surface (bgs). One probe depth will be equivalent to that of a typical building foundation (approximately 8 feet bgs) and another probe depth will be approximately one foot above the water table interface. Where the groundwater table is shallow, a single soil vapor sample may be collected at the direction of the NYSDEC. The samples will be collected using laboratory-certified clean SUMMA canisters with two-hour regulators and dedicated Teflon or polyethylene tubing of laboratory or food grade quality.

Tracer gas should be used during the soil vapor investigation in accordance with the NYSDOH guidance for evaluating soil vapor intrusion. At a minimum, two soil vapor sampling locations (up to a total of four samples - 2 shallow and 2 deep) at each site will be evaluated with tracer gas. Tracer gas testing at additional sample locations will be evaluated based upon the results of the required tracer gas tests. In addition to successful tracer gas testing, the flow rate during sampling shall not exceed 0.2 liters per minute to minimize the potential for outdoor air infiltration during sampling.

The soil vapor samples will be analyzed by an ELAP certified laboratory for volatiles using EPA Method TO-15. A minimum reporting limit of 1 microgram per cubic meter (ug/m³) must be achieved for all analytes and all results must be reported in micrograms per cubic meter. The laboratory should report preliminary results within 10 days of receipt of the samples. Additional analytical parameters may be specified depending on site-specific contaminants of concern.

Upon completion of the sampling, the sample tubing will be removed and the temporary soil vapor probe location will be backfilled with bentonite. Borings performed in paved or concrete areas will be backfilled and refinished at the ground surface with concrete or cold patch.

II. Groundwater Investigation

Groundwater samples will be collected from approximately five (5) locations at each site to determine whether VOC groundwater contamination exists. Samples will be collected at existing groundwater wells or as grab samples from temporary locations.

Groundwater Sampling at Existing Monitoring Wells

The depth to water in existing monitoring wells will be gauged to provide information on hydraulic gradient and groundwater flow in the vicinity of the site and to provide information regarding the presence/absence of NAPL. Water levels will be measured using an interface probe and be properly documented.

Groundwater samples will be collected from existing monitoring wells after three (3) well volumes have been purged using either a NYSDEC approved pump, check valve, or bailer, and after the turbidity has been reduced to 50 NTUs or less (in low yield wells, the sample may be collected after well recharges if purged dry). The groundwater samples will be collected either by a Teflon check valve and dedicated tubing or a dedicated bailer (or alternative method approved by the NYSDEC).

Groundwater samples will be analyzed by an ELAP certified laboratory for volatiles by EPA Method 8260. Unless otherwise directed, purge water shall be discharged to the ground surface away from the well. If NAPL or an odor is observed, or if directed by NYSDEC, the purge water must be staged in an appropriate container and disposed of accordingly. At sites with existing water management protocols, those protocols should be followed.

Installing and Sampling Direct-Push Groundwater Wells

At some locations, groundwater samples will be collected by direct-push sampling techniques. The sampling device shall consist of a stainless steel screen with a protective sheath at the base of the drive rods and will be advanced to the desired sampling depth (approximately one foot below the groundwater table). The groundwater sample will be collected via dedicated Teflon or polyethylene lined tubing of laboratory or food grade quality. Groundwater samples will be analyzed by an ELAP certified laboratory for volatiles by EPA Method 8260.

Upon completion of the sampling, the sample tubing will be removed and the temporary monitoring well location will be backfilled with bentonite and marked with a stake/flag which shall be labeled with the proper sample identification so that it can be located at a later date. Borings performed in paved or concrete areas will be backfilled and refinished at the ground surface with concrete or cold patch.

III. Decontamination Procedures

All non-dedicated equipment and tools used to collect samples for chemical analysis will be decontaminated prior to and between each sample interval using an alconox wash and potable water rinse prior to reuse. Additional cleaning of the equipment with steam may be needed under some circumstances. Decontamination fluids will be discharged to the ground surface unless a visible sheen or odor is detected either on the equipment or the fluids, at which point the decontamination water will be staged in an appropriate container and disposed of accordingly. At sites with existing water management protocols, those protocols should be followed.

IV. Field Documentation Procedures

Field notebooks will be used during all on-site work. A dedicated field notebook will be maintained by the field technician overseeing the site activities. In addition to the notebook, any and all original sampling forms, purge forms and notebooks used during the field activities shall be submitted to the NYSDEC as part of the final report. Field and sampling procedures, including installation of the soil vapor probe points, purging, sampling, backfilling, etc., should be photo-documented.

Sample Identification

The following terminology shall be used for the soil vapor and groundwater sample identification:

Soil Vapor Samples for Temporary Points

SITE ID¹ - V - 1S through 5S (for Shallow Locations) or
SITE ID - V - 1D through 5D (for Deep Locations)

Groundwater Samples

SITE ID - GW- 1 through 5 (for Temporary Points) or
SITE ID - GW- Existing MW ID (i.e., MW-5S)

¹ Site ID = NYSDEC Site Identification Number

V. Site Access and Location Clearance

Prior to mobilization to the site to conduct the field work, a site visit to clearly mark out sampling locations for utility clearance should be conducted. The Standby Consultant will be responsible for securing property access and utility clearance for all sample locations. A site map showing proposed sample locations will be prepared by NYSDEC and provided to the consultant. The preliminary site scoping visit should be conducted with sufficient time for the utility mark-out companies to clear the locations. In the event a proposed location needs to be altered during the preliminary site scoping visit, or as a result of proximity to existing utilities, the final (actual) location should be clearly marked in the field and the location documented with measurements in the field notes, so it can be located at a later date.

VI. Data Validation/Usability Report

All samples collected must be validated by a qualified party that is independent of the laboratory which performed the analyses. The laboratory analytical sheets and all required QA/QC information shall be provided to the Standby Consultant to allow their QA officer (must meet the requirements of "qualified party") to perform a usability analysis. Based on the findings, a Data Validation/Usability Report will be submitted to the NYSDEC.

VII. Subcontractor Requirements

All subcontractors utilized as part of this work assignment must be procured in compliance with URS's Superfund Standby Contract dated July 1, 2005. The required minimum number of written bids, as applicable, shall be submitted to the NYSDEC for review and approval.

Tentative Project Schedule

Vapor Intrusion Evaluations for New York State Remedial Sites.

PROJECT MILESTONE		ELAPSED TIME
Distribution of Work Assignment	-	December 6, 2005
Acknowledge Receipt of WA	1	Days after Issuance
Finalize Work Plan	10	December 16, 2005
Notice to Proceed (NTP)	10	Days after Issuance
Commence Fieldwork	1	Days after NTP, WA Finalization
Complete First Round of Fieldwork	30	Days after NTP
Evaluate Remaining Remedial Sites*	90	Days after 1st Round Fieldwork Completion

* All attempts will be made to evaluate the data in a timely manner in order to progress, if required, to the second round of sampling during the heating season given that the second round of sampling will likely include structure sampling.

Task No.	Description	Contract Cost
1	Work Plan	\$1,000.00
2	Soil Vapor Investigation	\$13,500.00
3	Groundwater Investigation	\$4,000.00
4	Site Scoping & Access Clearance	\$2000.00
5	Data Validation/Usability Report	\$1,500.00
6	Letter Report Preparation	\$3,250.00

Estimated Cost Per Site: **\$25,250.00**

RP Address	RP City	RP State	RP ZipCode
Pruyn St or); Owens-Brockway Glass Container Inc. (waste generator); Minnesota, Mining & Manufactur	Bainbridge	NY	13733

BUFFALO AVE	NIAGARA FALLS	NY	14302
40 WESTMINISTER STREET	PROVIDENCE	RI	02903

Affiliation	SITE ADDRESS	SITE CITY
Owner During Waste/Substance Disposal ing, Inc. (aka 3M, waste generator).	Pruyn St East Canal Road Snyder Hill Road Buffalo Avenue	Bainbridge Sweden Andover Niagara Falls
Current Facility Owner	Niagara Falls Boulevard and Walmore Road	Wheatfield

SITE	ZIP	SITE	COUNTY
------	-----	------	--------

		Chenango	
14420		Monroe	
14895		Allegany	
14302		Niagara	
14240		Niagara	

RP Company

Tenneco Resins, Bainbridge Plastics

Village of Brockport (owner & fmr operator); Monroe County (adj prop owner); General Electric Co. (waste generat
Village of Wellsville; others unidentified in ROD.

Greg Simpson, Textron Inc.

SITE CODE	SITE NAME	DEC MANAGER
709007	Bainbridge Plastics Corp.	Suozzo
828038	Brockport Landfill	Lasdin (Woodward)
902004	Wellsville-Andover Landfill	Linda Ross
932013	Buffalo Ave Residential	Hinton/Wertz
932052	Bell Aerospace - Textron	Radon/Wertz

APPROVED
R. Burger 5/1/06

APPROVED
Norm. DeW 5/1/06



VAPOR INTRUSION EVALUATION

WORK PLAN/BUDGET ESTIMATE

WORK ASSIGNMENT D004433-2

**WELLSVILLE-ANDOVER LANDFILL SITE
ANDOVER (T)**

**SITE NO. 9-02-004
ALLEGANY (C), NY**

Prepared for:
**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
625 Broadway, Albany, New York**

Denise M. Sheehan, Commissioner

DIVISION OF ENVIRONMENTAL REMEDIATION

**URS Corporation
77 Goodell Street
Buffalo, New York 14203**

April 2006

WORK PLAN/BUDGET ESTIMATE
FOR
WELLSVILLE – ANDOVER LANDFILL SITE
SITE #9-02-004
VAPOR INTRUSION EVALUATION
WELLSVILLE, ALLEGANY COUNTY, NEW YORK

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
WORK ASSIGNMENT #D004433-2

PREPARED BY:

URS CORPORATION – NEW YORK
77 GOODELL STREET
BUFFALO, NEW YORK 14203

APRIL 2006

**WELLSVILLE – ANDOVER LANDFILL SITE
WORK PLAN/BUDGET ESTIMATE**

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APPENDICES

Appendix A – Proposed Sampling Locations Map

Appendix B – Project Budget Estimate

Appendix C – Minority and Women-Owned Business Utilization Plan

1.0 INTRODUCTION

As requested by the New York State Department of Environmental Conservation (NYSDEC), under the State Superfund Standby Contract, Work Assignment (WA) # D004433-2, URS Corporation – New York (URS) has prepared this *Work Plan (WP)/Budget Estimate* for a Vapor Intrusion Evaluation at the Wellsville-Andover Landfill site, located in Wellsville, Allegany County, New York, Site Number 9-02-004.

This site has been selected for investigation under this work assignment by the NYSDEC, in consultation with the New York State Department of Health (NYSDOH). The NYSDEC has provided URS with a Site Summary and Work Plan Package. The package, provided prior to the initiation of field activities, includes site description information and a site map illustrating the proposed soil vapor and groundwater sampling locations.

1.1 Background

This site has been selected for study because of the presence of chlorinated volatile organic compounds (VOCs), which may include trichloroethene, 1,2-dichloroethene, vinyl chloride, 1,1-dichloroethane, 1,1-dichloroethene and their associated breakdown products in groundwater and on-site soil.

1.2 Scope of Project

This WP provides the detailed scope for work to be completed at the Wellsville-Andover Landfill site as part of the NYSDEC WA D004433-2. The tasks have been designated as:

Task 1 - Work Plan Development

Task 2 – Field Investigation

Subtask 2.1 – Soil Gas Investigation

Subtask 2.2 – Groundwater Investigation

Subtask 2.3 – Indoor Air Investigation

Task 3 – Letter Report

The following sections describe in detail the scope of work for each of the tasks and subtasks.

2.0 SCOPE OF WORK

This section describes the three major tasks associated with the Wellsville-Andover Landfill Work Assignment.

The field investigation will be conducted to determine if there is soil vapor or groundwater contamination at the site that may be contributing to a possible vapor intrusion (VI) exposure pathway, and the extent of vapor intrusion in two selected residences. The overall project includes installing soil gas monitoring points, soil gas sampling, groundwater sampling and vapor intrusion sampling at two residences. This work has been divided into three tasks as described below.

2.1 Task 1: Work Plan Development

Task 1 includes the following items as listed below.

- Preparation of this WP and budget estimate, including procurement of subcontractors for a direct push services, investigation derived waste (IDW) transportation and disposal, and laboratory analyses.
- Preparation of a Field Sampling Plan (FSP).

Budget Assumptions

- Only one set of comments per document will be received on the WP/Budget Estimate and FSP.
- One trip to the site by the URS project manager for a site visit and scoping meeting with the NYSDEC.

Deliverables

- WP/Budget Estimate (5 double-sided copies).
- Draft and Final FSP(1 copy Draft, 1 copy Final).

2.2 Task 2: Field Investigation

2.2.1 Subtask 2.1: Soil Gas Investigation

2.2.1.1 Soil Gas Monitoring Point Installation

Ten soil gas monitoring points will be installed following the procedures detailed in Sections 3.1 and 3.2 of the *Field Sampling Plan For The Vapor Intrusion Evaluations For New York State Remedial Sites* (URS, March 2006) (FSP). Five of the monitoring points will be designed to collect soil gas from approximately 8 feet below ground surface (bgs). Five soil gas monitoring points will sample soil gas from approximately one foot above the water table. A site map showing proposed locations for the soil gas monitoring points, groundwater sampling points, and indoor air sampling locations is provided in Appendix A. All installation activities will be supervised by a URS geologist.

2.2.1.2 Soil Gas Sampling

After the soil gas monitoring points are installed, the soil gas will be sampled following the procedures detailed in Section 3.3 of the FSP.

All soil gas samples collected will be shipped to a NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of Target Compound List (TCL) VOCs by USEPA Method TO-15. The minimum reporting limit will be 1 microgram per cubic meter (ug/m3). The laboratory will report the results in accordance with NYSDEC ASP Category B

deliverable requirements. One duplicate soil gas sample will be collected from one of the soil gas sampling locations.

Budget Assumptions

- Driller is responsible for obtaining all permits and utility clearance.
- Soil gas monitoring points will be installed at 5 locations in two days.
- Two soil gas monitoring points, one deep (1-foot above the water table interface) and one shallow [eight feet bgs] will be installed and sampled at each of the 5 sampling locations (total of 10 soil gas samples). Helium tracer gas testing will be conducted at all of the soil gas monitoring points sampled. Soil gas implant installation will require one field day.
- QA/QC samples will consist of one additional (i.e., duplicate) soil vapor sample.
- Soil gas samples will be collected the same day as the indoor air samples.
- Standard (30 days) turn-around-time for laboratory analysis.
- All soil gas sample locations will be surveyed by NYSDEC.

Deliverables

- Soil gas monitoring point construction logs.
- Soil gas sampling log.
- Photographs of installations.
- Chain of Custody form.

2.2.2 Subtask 2.2: Groundwater Investigation

2.2.2.1 Groundwater Sampling

One groundwater sample will be collected from each of five direct push borings. The groundwater samples will be collected at about one foot below the groundwater table and will be collected following the procedures specified in Section 4.1 of the FSP.

A grab groundwater will be sampled from a local spring. All of the groundwater samples will be shipped to a NYSDOH ELAP certified laboratory for analysis of TCL VOCs by USEPA Method 8260B. The laboratory will report the results in accordance with NYSDEC ASP Category B deliverable requirements. One matrix spike and one matrix spike duplicate groundwater sample will be collected from one of the groundwater sample locations. Additionally, a tripblank sample will be sent with the empty sample containers and returned with the filled sample containers. The tripblank will be analyzed for TCL VOCs.

Budget Assumptions

- Five groundwater grab samples will be collected from direct push borings and one grab sample of groundwater from a spring on one day.
- QA/QC samples will consist of one additional matrix spike and matrix spike duplicate groundwater sample, and one tripblank.
- Standard (30 days) turn-around-time for laboratory analysis.

Deliverables

- Groundwater sample log.
- Chain of Custody form.

2.2.3 Subtask 2.3: Indoor Air Investigation

2.2.3.1 Indoor Air and Outside Air Sampling

Indoor air sampling will be conducted at two residences using procedures specified in Section 5.0 of the FSP. NYSDEC will arrange for access for each of the residences. Before sampling, a Questionnaire and Building Inventory will be completed at each residence. Twenty-four hour samples will then be collected of the sub-slab soil gas, basement air, first floor air and outside ambient air at each residence. A duplicate sample will be collected from a sub-slab sample from one residence.

All soil gas samples collected will be shipped to a NYSDOH ELAP certified laboratory for analysis of TCL VOCs by USEPA Method TO-15. For the sub-slab soil gas samples, the minimum reporting limit will be 1 microgram per cubic meter (ug/m³). For the indoor air and outside ambient air samples, the minimum reporting limit will be 0.25 ug/m³ for TCE and 1 ug/mn³ for all other analytes. The laboratory will report the results in accordance with NYSDEC ASP Category B deliverable requirements.

Budget Assumptions

- The Questionnaire/Building Inventory will be conducted in one day.
- Indoor air sampling will be initiated the same day the soil gas samples are collected.
- Standard (30 days) turn-around-time for laboratory analysis.

Deliverables

- Summa Canister Sampling Field Data Sheets.
- Photographs of canister installations.

- Chain of Custody form.
- Questionnaire/Building Inventory forms.

2.2.4 Investigation Derived Waste

IDW generated at the site (i.e., contaminated spoils from the soil gas monitoring point installation, acetate liners, decontamination fluids, and personal protective equipment (PPE)) will be drummed for off-site disposal. Purge water from the monitoring well sampling will be decanted on the ground, per NYSDEC instructions. The IDW will be handled following the procedures detailed in Section 11 of the FSP.

Budget Assumptions

- Drums will be stored on-site.
- A site visit by URS will be required for drum pick-up.
- Purge water will be decanted on the ground.
- Analysis of the soil will be handled by the waste disposal contractor.
- Disposal included in costs.

Deliverables

- Documentation of disposal (i.e., manifests), if required.

2.3 Task 3: Letter Report

After the completion of all field activities, URS will prepare a letter report. All figures will be prepared by the NYSDEC. The letter report will include the following information:

- A complete description of all field activities conducted on the site.
- Summary table of depth of soil gas monitoring points, depth to water, summa canister pressures, date and time of sample collections.
- Field notes and/or daily activity logs.
- Soil boring logs.
- Soil gas monitoring point construction logs.
- Sampling logs.
- Indoor Air Questionnaires and Building Inventories.
- Color photographs taken at the site.
- Validated data and report in accordance NYSDEC's Guidance for the Development of Data Usability Summary Reports (DUSR).

Deliverables

- Draft and final reports will be issued.
- In addition to hard copies, one copy of the final report will be submitted as a single portable document format (PDF) file, pursuant to the *Requirements for the Electronic Submittal of Documents*, NYSDEC, August 26, 2005.

Budget Assumptions

- Four hard copies of the draft and final report will be issued.

3.0 PROJECT SCHEDULE

Table 3-1 presents the project schedule including deliverable due dates for the Wellsville-Andover Landfill site work for WA # D004433-2.

TABLE 3-1
WELLSVILLE-ANDOVER LANDFILL
WORK ASSIGNMENT # D004433-2
PROJECT SCHEDULE

Task No.	Task	Completion Date
--	Work Assignment (WA) D004433-2	December 6, 2005
1	Draft Work Plan (WP)	April 11, 2006
1	NYSDEC Review Comments Received	April 21, 2006
1	Final Work Plan (WP)	April 28, 2006
1	Notice to Proceed (NTP)	10 days after Final WP Submitted
2	Field Activities Commence	1 day after NTP
	Complete Field Work	30 days after NTP
3	Draft Letter Report	90 days after Field Work Completed
3	NYSDEC Review Comments Received	10 days after Draft Report Submitted
3	Final Letter Report	10 days after NYSDEC Comments Received

4.0 IDENTIFICATION OF AREAS OF WORK REQUIRING SUBCONTRACTING

URS has identified the following portions of the work assignment that we propose to subcontract:

- Temporary Soil Gas Monitoring Point Installation (direct push)
- Investigation Derived Waste Handling/Disposal
- Analytical Services
- Photocopying (WBE)

For costing purposes during the preparation of the draft WP, URS received rates for the direct push activities and IDW handling/disposal. The rates for analytical services were obtained from our standby laboratory. The names of the Subcontractors are listed on Schedule 2.11 (a), (f), and (g).

URS understands the requirements of Minority Business Enterprise (MBE) and Women Business Enterprise (WBE) participation and has made good faith efforts to subcontract at least 15 percent and 5 percent of the total contract price to New York State MBEs and WBEs, respectively. The MBE and WBE Utilization Plan are included as Appendix B of this Work Plan.

5.0 STAFFING PLAN/KEY PERSONNEL

The proposed management plan and key personnel for this project will include those personnel currently working on the project and are listed below. The responsibilities of each project position are described below. The resumes of the key personnel are on file with the NYSDEC.

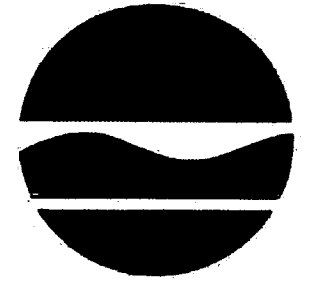
- Program Director (D. Hunt) is responsible for assuring the availability of resources, overall project performance, and representing URS in all contractual matters with NYSDEC.
- Project Manager (M. Bitka) will be responsible for technical and financial management of the project, and for overall coordination and review of component work activities. The Project Manager will serve as the initial and primary contact with NYSDEC throughout the project.
- Project Quality Assurance Officer (G. Kisluk) will ensure that all project deliverables undergo a thorough QA review by senior staff members who are qualified and experienced in appropriate disciplines.
- Technical Coordinator (J. Boyd) will be responsible for coordinating the drilling, direct push, sampling, and laboratory analytical activities, as well as provide support necessary during the preparation of the reports. Other approved staff members will be utilized on an as-needed basis.
- Project Health & Safety Officer and Quality Assurance/Quality Control Coordinator (S. Sherman, CIH and G. Kisluk, respectively), will provide Health/Safety and QA/QC technical guidance.
- Onsite Geologist/Field Coordinator (J. Boyd) will provide overall supervision and coordination of all field activities. The geologist/field coordinator will be responsible for implementing the URS health and safety plan, providing logistical support services as necessary and collection of samples.

6.0 PROJECT COST

A breakdown of the estimated project costs is presented in Appendix B.

APPENDIX A

PROPOSED SAMPLING LOCATIONS MAP



New York State
Department of Environmental Conservation
Division of Environmental Remediation

Map Details

Created in ArcGIS 9.1

Created by T. Festa

Date of Last Revision: 04/05/2006

UNAUTHORIZED DUPLICATION
IS A VIOLATION OF APPLICABLE LAWS

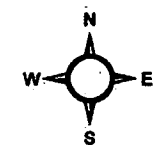
Wellsville-Andover Landfill
Site # 9-02-004

Allegany County
Town of Wellsville

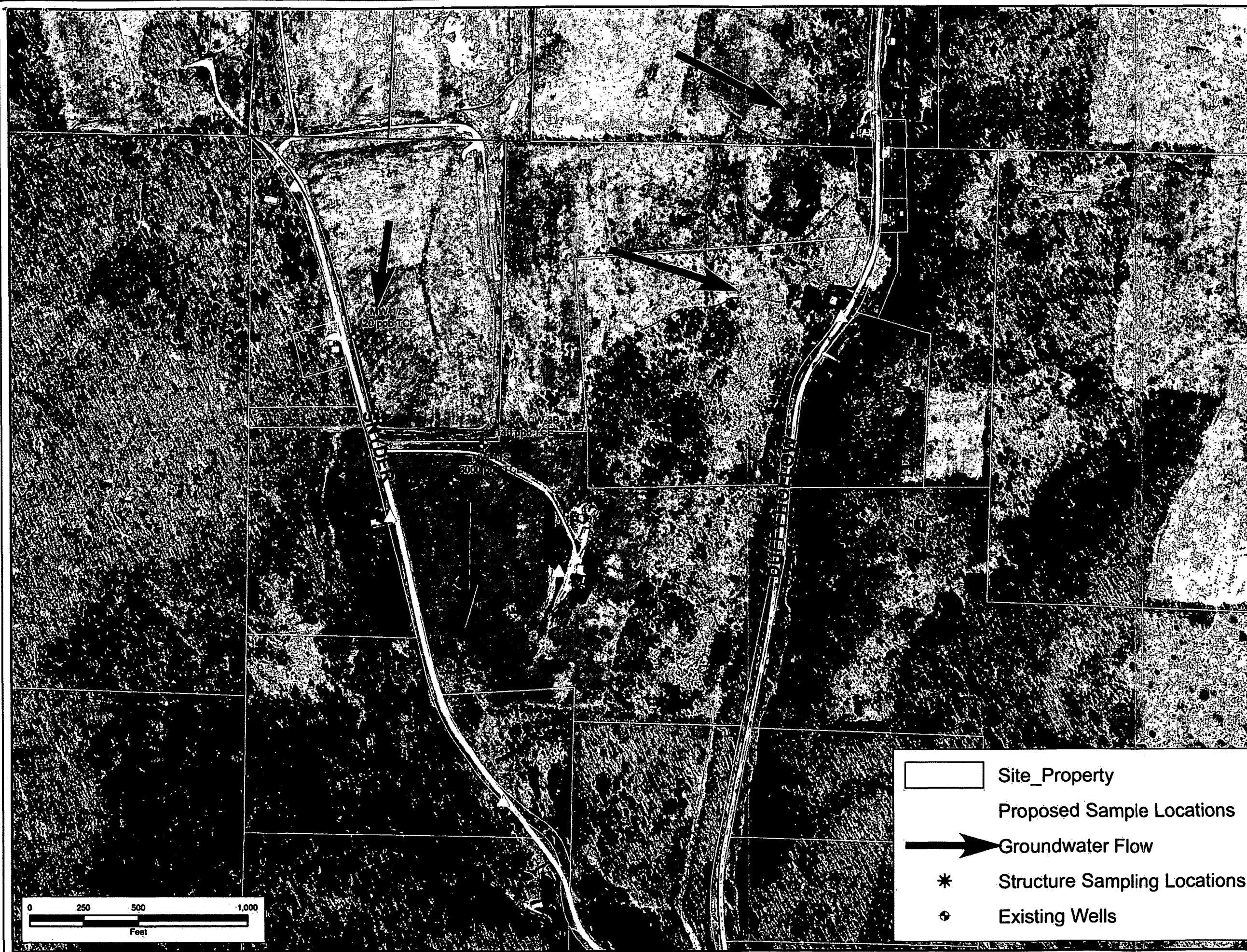
DEC Contact:
Ross






DOH Contact:
Bethoney

Spring 2002
Aerial Photography



North American Datum 1983
UTM Zone 18N



-  Site_Property
-  Proposed Sample Locations
-  Groundwater Flow
-  Structure Sampling Locations
-  Existing Wells



APPENDIX B

PROJECT BUDGET ESTIMATE

SCHEDULE 2.11(a)

**Summary of Work Assignment Price
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2**

1) Direct Salary Costs (Schedules 2.10(a) and 2.11(b))	<u>\$4,741</u>
2) Indirect Costs (Schedule 2.10(g))	<u>\$5,969</u>
3) Direct Non-Salary Costs (Schedules 2.10(d)(e)(f) and 2.11(c)(d))	<u>\$3,189</u>

Subcontract Costs

Cost-Plus-Fixed-Fee Subcontracts (Schedule 2.10(e) and 2.11(e))

<u>Name of Subcontractor</u>	<u>Services to be Performed</u>	<u>Subcontract Price</u>
Subcontractor 1	Subcontractor Service	
4) Total Cost-Plus-Fixed-Fee Subcontracts		<u> </u>

Unit Cost Subcontracts (Schedule 2.10(f) and 2.11(f))

<u>Name of Subcontractor</u>	<u>Services to be Performed</u>	<u>Subcontract Price</u>
A) Queen City Imaging, Inc. (WBE)	Copying/Binding	\$200
B) GeoLogic NY (WBE)	Soil Gas Monitoring Point Installation	\$4,755
C) Life Science Laboratories	Analytical	\$810
D) Pace Analytical Laboratories, Inc	Analytical Services	\$5,652
E) IDW Disposal	Transportation and Disposal	\$753
5) Total Unit Cost Subcontracts		<u>\$12,170</u>
6) Subcontract Management Fee		\$248
7) Total Subcontract Costs (lines 4 + 5 + 6)		\$12,418
8) Fixed Fee (Schedule 2.10(h))		<u>\$1,285</u>
9) Total Work Assignment Price (lines 1 + 2 + 3 + 7 + 8)		<u><u>\$27,602</u></u>

Date Prepared: 04/11/06

Schedule 2.11(b)

Direct Labor Hours Budgeted

Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	Admin.	Total Direct Labor Hrs.
*Avg. Salary Rate (\$) (Year_2006)	\$58.65	\$55.43	\$44.88	\$38.18	\$32.18	\$27.65	\$22.95	\$19.77	\$16.00	\$11.56	
*Avg. Salary Rate (\$) (Year_2007)	\$60.41	\$57.09	\$46.23	\$39.33	\$33.14	\$28.48	\$23.64	\$20.37	\$16.48	\$11.91	
*Avg. Salary Rate (\$) (Year_2008)											
Task 1 - TASK 1 - Work Plans (2006 Rate)			8				24	3			35
Task 2 - TASK 2 - Site Investigation (2006 Rate)			6				64	8			78
Task 3 - TASK 3 - Report (2006 Rate)		2	8				24	40	4		78
Task 4 -											
Task 5 -											
Task 6 -											
Task 7 - TASK7											
Task 8 - TASK8											
Task 9 - TASK9											
Task 10- TASK10											
Task 11- TASK11											
Task 12- TASK12											
Task 13- TASK13											
Task 14- TASK14											
Task 15- TASK15											
Total Hours		2	22				112	51	4		191
Total Direct Labor Cost (\$)		\$111	\$987				\$2,570	\$1,008	\$64		\$4,741

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

Schedule 2.11(b-1)

Direct Administrative Labor Hours Budgeted

Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	Admin	Total No. of Direct Labor Hrs.
TASK 1 - Work Plans (2006 Rate)			1				1				2
TASK 2 - Site Investigation (2006 Rate)			1				2				3
TASK 3 - Report (2006 Rate)		1	2				2				5
TASK7											
TASK8											
TASK9											
TASK10											
TASK11											
TASK12											
TASK13											
TASK14											
TASK15											
Total Hours		1	4				5				10

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

- 1) Work Plan Development
 - Conflict of Interest Check
 - Develop 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/MBE Utilization Report

- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
- 5) Manage subcontracts
 - NSPE list updates
 - Equipment Inventory
- 6) Implement and manage program management and staffing plans

- Contract/Project administrative hour would not include activities such as:
- 1) QA/QC reviews
 - 2) Technical oversight by management
 - 3) Develop subcontracts
 - 4) Work Plan Development (other than COI and budget preparation)

SCHEDULE 2.11(c)

Direct Non-Salary Costs
 NYSDEC Work Assignment D004433-2

Item	Max Reimbursement Rate (Specify Unit)	Est. No. of Units	Total Estimated Cost \$
A) SAMPLE ANALYSIS RATE			
NONE			
B) MISCELLANEOUS			
MILEAGE (\$0.445 per mile)	\$0.45 /Mile	0	\$0.00
CAR RENTAL	\$80.00 /Day	7	\$560.00
PER DIEM HOTEL	\$60.00 /Day	5	\$300.00
PER DIEM MEALS	\$39.00 /Day	5	\$195.00
AIRFARE	\$0.00 /Round Trip	0	\$0.00
GAS	\$50.00 /Each	2	\$100.00
TOLLS	\$1.50 /Trip	0	\$0.00
Total Travel Costs			\$1,155.00

Schedule 2.11 (d) 1

Equipment Purchased Under the Contract

<u>Item</u>	<u>Est. Purchase Price (\$)</u>	<u>O&M Rate* (\$/month)</u>	<u>Term of Usage (Months)</u>	<u>Est. Usage Cost(\$) (Col 2 + [3 x 4])</u>
-------------	---------------------------------	-------------------------------------	-----------------------------------	--

TOTAL: _____ \$0.00

*The O&M rate is reimbursable only while the equipment is in the custody of the Engineer.

Schedule 2.11(d) 2

Maximum Reimbursement Rates For Consultant Owned Equipment

Item	Purchase Price x 85%	Usage Rate (\$/Day)	Capital Recovery** Rate (\$/Day)	O & M Rate (\$/Unit of Time)	Est. Usage Days	Est. Usage Cost (\$) (Col. 3 x 6)
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						
D-2 ITEM (Consultant Owned)						

TOTAL: _____ \$0.00

* 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 capital recovery reimbursement rate exceed 85% of the purchase price.
 ** The Capital Recovery Rate is the equipment's depreciation for the useful life of the item.

Schedule 2.11(d) 3

Maximum Reimbursement Rate for Vendor Rented Equipment

Item	Max. Reimbursement Rate (\$)*	Units	Est. Usage (Unit of Time)	Est. Rental Cost (\$) (Col. 2 x 3)
Geopump	\$75.00 /Week		1.00	\$75
Hammer Drill	\$50.00 /Day		1.00	\$50
Water Quality Monitor (Horiba U-22)	\$65.00 /Day			
Water Level Meter	\$50.00 /Week		1.00	\$50
ppbRae	\$245.00 /week		1.00	\$245
MiniRae PID	\$195.00 /Week		1.00	\$195
Gillian Air Pump	\$50.00 /Week		1.00	\$50
Helium Detector	\$245.00 /Week		1.00	\$245
Helium Gas	\$65.00 /Week		1.00	\$65
TOTAL:				<u>\$975.00</u>

Schedule 2.11(d) 4

Site-Dedicated Equipment

<u>Item</u>	<u>Estimated Quantity</u>	<u>Units</u>	<u>Unit Cost (\$)</u>	<u>Total Budgeted Cost (Col. 2 x 3) (\$)</u>
-------------	---------------------------	--------------	-----------------------	--

TOTAL: _____ \$0.00

Schedule 2.11(d) 5

Consumable Supplies

Item	Estimated Quantity	Units	Unit Costs (\$)	Total Budgeted Cost (Col. 2 x 3) (\$)
Level D PPE	5	/Manday	\$13.00	\$65
Low Value Equipment	60	/Manhour	\$0.80	\$48
Field Supplies	1	/Each	\$100.00	\$100
Sample Shipping	2	/Cooler	\$100.00	\$200
Authorized Communications	1	/Each	\$25.00	\$25
Photographs (film and developing)	1	/Each	\$25.00	\$25
Shipping (Reports, misc by Fed-Ex)	4	/Each	\$25.00	\$100
Misc. Expenses	1	/Each	\$50.00	\$50
3/8" ID Tubing	40	/Foot	\$3.00	\$120
Reproduction (in-house)		/Each	\$50.00	
Reducers	10	/Each	\$17.10	\$171
			TOTAL:	<u>\$1,059.00</u>

Schedule 2.11 (e)

**Cost-Plus-Fixed-Fee Subcontract
NYSDEC Work Assignment D004433-2**

Name of Subcontractor	Service to be Performed	Subcontract Price
Subcontractor 1	Subcontractor Service	

A) Direct Salary Costs

Professional Responsibility Level	Labor Classification	Ave. Reimbursement Rate (\$/Hr.)	Est. No. of Hours	Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)
--	-----------------------------	---	--------------------------	--

Total Direct Salary Costs _____

Footnotes:

- 1) These rates will be held firm until December 2006.
- 2) Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk will be entitled to overtime premium.
- 5) Reimbursement for technical time of principals, owners, and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State M-6 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 year 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. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

B) Indirect Costs

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

Amount budgeted for indirect costs is: _____

C) Maximum Reimbursement Rates for Direct Non-Salary Costs

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
-------------	---	--------------------------	------------------------

Total Direct Non-Salary Costs _____

D) Fixed Fee

The Fixed fee is: _____ %
See Schedule 2.10(h) for how the fixed fee should be claimed. _____

Schedule 2.11(f) (1 of 3)

**Unit Price Subcontracts
NYSDEC Work Assignment D004433-2**

A. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Queen City Imaging, Inc. (WBE)	Copying/Binding	\$200	\$10

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
Copying/Binding	\$100.00 each	2	\$200

Subtotal Subcontract Price			\$200
Subcontract Management Fee			\$10
TOTAL			\$210

B. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
GeoLogic NY (WBE)	Soil Gas Monitoring Point Installation	\$4,755	\$238

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
Direct Push	\$4,755.00 /each	1	\$4,755

Subtotal Subcontract Price			\$4,755
Subcontract Management Fee			\$238
TOTAL			\$4,993

Schedule 2.11(f) (2 of 3)

**Unit Price Subcontracts
NYSDEC Work Assignment D004433-2**

C. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Life Science Laboratories LSL-Brittonfield	Analytical	\$810	
Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
WATER TCL VOC s + TICs	\$90.00 /each	9	\$810
Subtotal Subcontract Price			\$810
Subcontract Management Fee			
TOTAL			\$810

D. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
Pace Analytical Laboratories, Inc	Analytical Services	\$5,652	
Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
TCL VOCs by TO-15 includes Summa Canister Flow Controller	\$237.00 /Each	12	\$2,844
TCL VOCs by TO-15 Low Level, includes Summa Canister and flow controller	\$312.00 /Each	9	\$2,808
Subtotal Subcontract Price			\$5,652
Subcontract Management Fee			
TOTAL			\$5,652

Schedule 2.11(f) (3 of 3)

**Unit Price Subcontracts
NYSDEC Work Assignment D004433-2**

E. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
IDW Disposal	Transportation and Disposal	\$753	

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
Drum Pick-up	\$300.00 /Lump Sum	1	\$300
Fuel Surcharge	\$78.00 /Lump Sum	1	\$78
Disposal	\$75.00 /Drum	5	\$375

Subtotal Subcontract Price			\$753
Subcontract Management Fee			
TOTAL			\$753

F. Name of Contractor	Services to be Performed	Subcontract Price	Management Fee
TBD			

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. Of Units	Total Est. Cost
-------------	---	--------------------------	------------------------

Subtotal Subcontract Price			
Subcontract Management Fee			
TOTAL			

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2
All Tasks
Complete %

Page_1 of_5

Date Prepared 04/11/06
Billing Period
Invoice No.

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$4,741	\$4,741
2. Indirect Costs (125.9%)							\$5,969	\$5,969
3. Subtotal Direct Salary Costs and Indirect Costs							\$10,710	\$10,710
4. Travel							\$1,155	\$1,155
5. Other Non-Salary Costs							\$2,034	\$2,034
6. Subtotal Direct Non- Salary Costs							\$3,189	\$3,189
7. Subcontractors							\$12,418	\$12,418
8. Total WA Cost							\$26,316	\$26,316
9. Fixed Fee							\$1,285	\$1,285
10. Total Work Price							\$27,602	\$27,602

Project Manager (Engineer) _____

DATE: _____

URS Corporation
 Contract D004433
 Wellsville-Andover Landfill Site
 NYSDEC Work Assignment D004433-2
 All Tasks
 Complete %

Page 2 of 5
 Date Prepared 04/11/06
 Billing Period
 Invoice No.

Schedule 2.11(g) - Supplemental

Cost Control Report for Subcontract

Subcontract Name	A Subcontract Cost Claimed this Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs to Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Cost to Date (C plus F)
1 Queen City Imaging, Inc. (WBE)				\$200	\$10		
2 GeoLogic NY (WBE)				\$4,755	\$238		
3 Life Science Laboratories				\$810			
4 Pace Analytical Laboratories, Inc				\$5,652			
5 IDW Disposal				\$753			
6							
7							
TOTALS				\$12,170	\$248		

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2
TASK 1 - Work Plans (2006 Rate)
Complete %

Page 3 of 5
Date Prepared 04/11/06
Billing Period
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$969	\$969
2. Indirect Costs (125.9%)							\$1,220	\$1,220
3. Subtotal Direct Salary Costs and Indirect Costs							\$2,189	\$2,189
4. Travel								
5. Other Non-Salary Costs							\$25	\$25
6. Subtotal Direct Non-Salary Costs							\$25	\$25
7. Subcontractors							\$105	\$105
8. Total WA Cost							\$2,319	\$2,319
9. Fixed Fee							\$263	\$263
10. Total Work Price							\$2,582	\$2,582

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

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

URS Corporation
 Contract D004433
 Wellsville-Andover Landfill Site
 NYSDEC Work Assignment D004433-2
 TASK 2 - Site Investigation (2006 Rate)
 Complete %

Page 4 of 5
 Date Prepared 04/11/06
 Billing Period
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$1,896	\$1,896
2. Indirect Costs (125.9%)							\$2,387	\$2,387
3. Subtotal Direct Salary Costs and Indirect Costs							\$4,284	\$4,284
4. Travel							\$1,155	\$1,155
5. Other Non-Salary Costs							\$1,959	\$1,959
6. Subtotal Direct Non-Salary Costs							\$3,114	\$3,114
7. Subcontractors							\$12,208	\$12,208
8. Total WA Cost							\$19,605	\$19,605
9. Fixed Fee							\$514	\$514
10. Total Work Price							\$20,119	\$20,119

Project Manager (Engineer) _____

DATE: _____

Schedule 2.11(g)

Monthly Cost Control Report
Summary of Fiscal Information

URS Corporation
Contract D004433
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2
TASK 3 - Report (2006 Rate)
Complete %

Page 5 of 5
Date Prepared 04/11/06
Billing Period
Invoice No.

Expenditure Category Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid to Date	Total Disallowed to Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs to Completion	Estimated Total Work Assignment Price (A+B+E)	Approval Budget	Estimated Over/Under (G-F)
1. Direct Salary Costs							\$1,876	\$1,876
2. Indirect Costs (125.9%)							\$2,361	\$2,361
3. Subtotal Direct Salary Costs and Indirect Costs							\$4,237	\$4,237
4. Travel								
5. Other Non-Salary Costs							\$50	\$50
6. Subtotal Direct Non- Salary Costs							\$50	\$50
7. Subcontractors							\$105	\$105
8. Total WA Cost							\$4,392	\$4,392
9. Fixed Fee							\$508	\$508
10. Total Work Price							\$4,900	\$4,900

Project Manager (Engineer) _____

DATE: _____

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

URS Corporation
Wellsville-Andover Landfill Site
NYSDEC Work Assignment D004433-2

Date Prepared 04/11/06
Billing Period
Invoice No.

NSPE Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	ADMIN	Total No. of Direct EXP / EST
	EXP / EST*	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	EXP / EST	
TASK 1 - Work Plans (2006 Rate)	/	/	/ 8	/	/	/	/ 24	/ 3	/	/	/ 35
TASK 2 - Site Investigation (2006 Rate)	/	/	/ 6	/	/	/	/ 64	/ 8	/	/	/ 78
TASK 3 - Report (2006 Rate)	/	/ 2	/ 8	/	/	/	/ 24	/ 40	/ 4	/	/ 78
	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
	/	/	/	/	/	/	/	/	/	/	/
TASK7	/	/	/	/	/	/	/	/	/	/	/
TASK8	/	/	/	/	/	/	/	/	/	/	/
TASK9	/	/	/	/	/	/	/	/	/	/	/
TASK10	/	/	/	/	/	/	/	/	/	/	/
TASK11	/	/	/	/	/	/	/	/	/	/	/
TASK12	/	/	/	/	/	/	/	/	/	/	/
TASK13	/	/	/	/	/	/	/	/	/	/	/
TASK14	/	/	/	/	/	/	/	/	/	/	/
TASK15	/	/	/	/	/	/	/	/	/	/	/
TOTAL HOURS:	/	/ 2	/ 22	/	/	/	/ 112	/ 51	/ 4	/	/ 191

*Expended/Estimated

Schedule 2.11(i)

**Monthly Cost Control Report
Equipment Inventory Control Form ***

Engineer

Contract No. D004433

- 1) Equipment Description:
Date of Purchase:
Purchase Price:
Dates and Location of Use Since Last Report:(Identify WA)
Present Storage Location:
Condition of Equipment:
Responsible Person and Phone No.:

- 2) Equipment Description:
Date of Purchase:
Purchase Price:
Dates and Location of Use Since Last Report:(Identify WA)
Present Storage Location:
Condition of Equipment:
Responsible Person and Phone No.:

- 3) Equipment Description:
Date of Purchase:
Purchase Price:
Dates and Location of Use Since Last Report:(Identify WA)
Present Storage Location:
Condition of Equipment:
Responsible Person and Phone No.:

- 4) Equipment Description:
Date of Purchase:
Purchase Price:
Dates and Location of Use Since Last Report:(Identify WA)
Present Storage Location:
Condition of Equipment:
Responsible Person and Phone No.:

* This form is must be completed for all Department owned equipment in the custody of the Engi
submitted as part of the Monthly Cost Control Report.

APPENDIX C

**MINORITY AND WOMEN-OWNED BUSINESS
UTILIZATION PLAN**

**SECTION I - MBE INFORMATION: IN ORDER TO ACIEVE THE MBE GOALS, NEW YORK STATE CERTIFIED
MINORITY-OWNED FIRMS ARE EXPECTED TO PARTICIPATE IN THE FOLLOWING MANNER**

MBE FIRM INFORMATION	DESCRIPTION OF WORK MBE	PROJECTED MBE CONTRACT AMOUNT AND AWARD DATE	CONTRACT SCHEDULE AND START DATE	CONTRACT PAYMENT SCHEDULE	PROJECT COMPLETION DATE
NAME: ADDRESS: CITY: STATE/ZIP CODE: TELEPHONE No.:		DATE:			
NAME: ADDRESS: CITY: STATE/ZIP CODE: TELEPHONE No.:		DATE:			
NAME: ADDRESS: CITY: STATE/ZIP CODE: TELEPHONE No.:		DATE:			
NAME: ADDRESS: CITY: STATE/ZIP CODE: TELEPHONE No.:		DATE:			

**SECTION II - WBE INFORMATION: IN ORDER TO ACHIEVE THE MBE GOALS, NEW YORK STATE CERTIFIED
WOMAN-OWNED FIRMS ARE EXPECTED TO PARTICIPATE IN THE FOLLOWING MANNER.**

WBE FIRM INFORMATION	DESCRIPTION OF WORK WBE	PROJECTED WBE CONTRACT AMOUNT AND AWARD DATE	CONTRACT SCHEDULE AND START DATE	CONTRACT PAYMENT SCHEDULE	PROJECT COMPLETION DATE
NAME: Queen City Imaging ADDRESS: 3173 Main Street CITY: Buffalo STATE/ZIP CODE: NY 14214 TELEPHONE No.: 716-832-8100	Copying	\$200.00 DATE: 2006			
NAME: Geologic NY ADDRESS: 37 Copeland Avenue CITY: Homer STATE/ZIP CODE: NY 13077 TELEPHONE No.: 607-749-5000	Direct Push	\$4,755.00 DATE: 2006			
NAME: ADDRESS: CITY: STATE/ZIP CODE: TELEPHONE No.:		DATE:			
NAME: ADDRESS: CITY: STATE/ZIP CODE: TELEPHONE No.:		DATE:			

**TABLE III
CONSULTANT/CONTRACTOR DETAILED MBE/WBE AND EEO UTILIZATION PLAN
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

CONSULTANT/CONTRACTOR NAME: URS Corporation	
CONTRACT TYPE/NUMBER: D004433 WA 2	CONTRACT AWARD DATE: 12/16/2005
ADDRESS: 77 Goodell St.	CITY: Buffalo STATE: NY ZIP CODE: 14203
PROJECT OWNER NAME: New York State Department of Environmental Conservation	
PROJECT/GRANT No.:	
ADDRESS: 625 Broadway	CITY: Albany STATE: NY ZIP CODE: 12233
AUTHORIZED REPRESENTATIVE: Jon Sundquist	TITLE: Project Manager
AUTHORIZED SIGNATURE:	
CONTRACT DESCRIPTION: Wellsville-Andover Landfill	

EEO AND MBE/WBE CONTRACT SUMMARY

	%	AMOUNT		%	AMOUNT
1. TOTAL DOLLAR VALUE OF THE PRIME CONTRACT	100%	\$27,602.00			
2. STATE SHARE AMOUNT	100%	\$27,602.00			
3. MBE GOAL/AMOUNT	15%	\$4,140.30	6. BUDGETED MBE	0.00%	\$0.00
4. WBE GOAL/AMOUNT	5%	\$1,380.10	7. BUDGETED WBE	17.95%	\$4,955.00
5. MBE/WBE COMBINED TOTALS	20%	\$5,520.40	8. MBE/WBE COMBINED TOTALS	17.95%	\$4,955.00

BUREAU OF MINORITY & WOMEN'S BUSINESS PROGRAMS USE ONLY

PROPOSED GOALS		DATE APPROVED	DATE DISAPPROVED	INITIALS
MBE(%)	EEO-MINORITIES (%)			
WBE(%)	EEO-MINORITIES (%)			