

workplan.hw.RSO_2.2007-01-01.D004444-10-13_MACTEC.pdf

Sup. Court Appellate Division, 1st Dist., 1st Div.

**PROJECT MANAGEMENT WORK PLAN
RSO SITES – GROUP 2**

**SITE NO. ~~3-60-023~~, 4-01-003, 9-61-008,
4-20-007, 5-18-014**

WORK ASSIGNMENT NO. D004444-~~8~~ 10-13

Prepared for:

**New York State Department of Environmental Conservation
Albany, New York**

Prepared by:

**MACTEC Engineering and Consulting, P.C.
Portland, Maine**

MACTEC: 3612052040

JANUARY 2007

This document was prepared for the sole use of New York State Department of Environmental Conservation, the only intended beneficiary of our work. No other party shall rely on the information contained herein without prior written consent of MACTEC Engineering and Consulting, P.C.

PROJECT MANAGEMENT WORK PLAN
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Submitted by:

Approved by:

John Peterson
Project Manager

William Weber, P.E.
Program Manager

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ACRONYMS

FFS	focused feasibility study
FS	feasibility study
MACTEC	MACTEC Engineering and Consulting, P.C.
NYSDEC	New York State Department of Environmental Conservation
PMWP	Project Management Work Plan
RAO	remedial action objectives
RSO	Remedial Systems Optimization
TCE	trichloroethene
WA	Work Assignment

1.0 INTRODUCTION

MACTEC Engineering and Consulting, P.C. (MACTEC), under contract to the New York State Department of Environmental Conservation (NYSDEC), is submitting this Project Management Work Plan (PMWP) for the Remedial Systems Optimization (RSO) project. This PMWP is being submitted under the NYSDEC Work Assignment (WA) #D004444-8 and addresses work items that were started under a previous contract (D003826) but were not completed during that contract life.

In response to WA#D003826-23 from the NYSDEC, the Work Plan Preparation (Task 1) was completed for Baldwin Place Shopping Center in the Town of Somers (Site Number 3-60-023), Al Tech Specialty Steel in the Town of Colonie (4-01-003), Robeson Industries in the Town of Castile (9-61-008), Becker Electronics Manufacturing in East Durham (4-20-007), and Korkay Incorporated in Broadalbin (5-18-014), New York. File review and Data Collection (Task 2) and Site Visits (Task 3) were not completed with the exception of Robeson Industries.

This PMWP addresses the File review and Data Collection (Task 2), Site Visits (Task 3), and File Site Evaluation and Report Preparation (Task 4) for the sites listed above and has been prepared in accordance with the NYSDEC requirements in WA # D004444-8 and with the April 2005 Superfund Standby Contract Number D004444 between the NYSDEC and MACTEC.

The tasks included in this PMWP will be performed in accordance with the Work Plan prepared under WA#D003826-23, and are summarized below:

Task 2 – File Review and Data Collection

The NYSDEC will assemble relevant background and operating data for each site and provide one copy to MACTEC for review and analysis. If necessary, MACTEC will conduct a file review in the Albany office of the NYSDEC. The file review will consist of, but not be limited to, reviewing remedial investigations (RI), feasibility studies (FS), interim remedial measures (IRM), records of decision (ROD), remedial design (RD) documents, facility operation and maintenance records,

sampling and analytical reports, performance reports, etc. While in the Albany office, MACTEC will conduct interviews of appropriate NYSDEC staff for each of these sites. The NYSDEC will provide MACTEC with a work area and use of copier. MACTEC will ship larger documents to our office for copying and return to the NYSDEC.

Task 3 – Site Visits

MACTEC will conduct site visits; up to 4 to 8 hours have been planned for each site visit. At each site, the collection, treatment, and/or monitoring system which are in place will be inspected and observations made and recorded. Facility operators will be interviewed to document routine operation and maintenance and to identify operational problems. Operators will also be interviewed for their thoughts on improvements and cost saving ideas. Analytical samples may be collected to obtain additional data not currently available. These samples may include, but not be limited to, treatment system influent samples, samples for use in evaluating treatment equipment fouling, and samples for use in determining appropriate disposal options. A trip report will be prepared for each site visit summarizing findings and observations. The trip report will be incorporated into the text body of the RSO evaluations, rather than submitted as a formal Appendix to the RSO evaluations.

Task 4 - Site Evaluation and Report Preparation

After the site visits, MACTEC will review, summarize, and evaluate data. The evaluation and report will:

1. Identify RSO Evaluation Objectives;
2. Summarize and Discuss Project Background (including brief project history, relevant documents, subsurface conditions, extraction and treatment systems, etc.);
3. Review Current Regulatory Requirements;
4. Review RAOs and Closure Strategy;
5. Review Subsurface Performance;
6. Review Equipment Performance and Maintenance;
7. Review Current Costs;
8. Perform Optimization Evaluation;

9. Conduct Cost Analysis; and
10. Develop Implementation Costs and Schedules.

Cost analyses will be performed only for the most promising optimization options identified following a simple screening. No more than three options will be retained for cost analysis for each site.

The scope of the RSO evaluation for the Robeson Industries site will focus on a detailed evaluation of remedial alternative options to address trichloroethene (TCE) source areas and off-site migration of dissolved contamination. The report for the Robeson Industries site will combine an evaluation of the current remedy and remedy shortcomings with a subsequent focused feasibility study (FFS) detailed evaluation of a limited set of remedial alternatives. MACTEC proposes evaluating two source area treatment alternatives and one remedial alternative which would address off-site migration at the groundwater seeps. The proposed source area treatments to be evaluated are in-situ chemical oxidation and dual phase vapor extraction. The actual alternatives to be evaluated may be modified based upon information derived from the file review and site visit. The evaluation will generally follow the feasibility study (FS) guidance for detailed alternative analysis.

2.0 PROJECT ORGANIZATION, SCHEDULE, AND BUDGET

Project organization, including principal functions and responsibilities, is described below.

Program Manager – Mr. William Weber, P.E. has overall responsibility for organizing and setting program operating procedures with the NYSDEC, and confirming that WAs are implemented in accordance with contract requirements. Mr. Weber will provide senior review and technical support.

Project Manager – Mr. John Peterson will be the primary contact with Mr. William Welling, the NYSDEC Project Manager. He will be responsible for maintaining quality and consistency, and for monitoring the overall WA schedule and budget.

Technical Lead – Mr. Stuart Pearson, P.E. will be the RSO lead and is responsible for managing execution of the scope of work and for task-specific budgeting and scheduling issues.

Technical Review – Mr. Randy Talbot, P.E., will provide RSO technical review.

Project Engineer – Mr. Ryan Belcher will be responsible for assisting Mr. Pearson in conducting the WA tasks, including file review and data collection, site visits, and site evaluation and report preparation.

Contract Specialist – Ms. Theresa Casavant will prepare the monthly cost control reports.

Sr. Project Assistant – Ms. Erva Gardner will participate in budget tracking, management of files, data management, and report production.

Analytical Laboratory – Mitkem Corporation will perform laboratory analysis of samples that may be obtained during site visits.

The proposed project schedule for the RSO is provided in Appendix A. Cost tables are provided in Appendix B.

APPENDIX A

SCHEDULE

Appendix A
RSO Sites - Group 2
Project Schedule

11-Jan-07

Activity ID	Activity Name	Duration	Start	Finish	2006			2007	
					Q2	Q3	Q4	Q1	Q2
RSO Sites - Group 2		307	06-Apr-06	08-Jun-07					
Task 2 - File Review and Data Collection		72	06-Apr-06	14-Jul-06					
13	Preliminary file review and data collection	20	06-Apr-06	03-May-06					
15	Process file review data	72	06-Apr-06	14-Jul-06					
Task 3 - Site Visits		11	15-Nov-06	29-Nov-06					
19	Robeson Site Visit	1	15-Nov-06*	15-Nov-06					
20	Prepare Trip Report	10	16-Nov-06	29-Nov-06					
Task 4 - Site Evaluation and Report Preparation		105	15-Jan-07	08-Jun-07					
34	Site Evaluation - Robeson	10	15-Jan-07*	26-Jan-07					
36	Prepare Internal Draft Report - Robeson	25	29-Jan-07	02-Mar-07					
37	Sr. Review	5	05-Mar-07	09-Mar-07					
38	Finalize Draft Report	10	12-Mar-07	23-Mar-07					
39	Submit Draft Report to NYSDEC	0		23-Mar-07					
40	NYSDEC Review of Draft Report	45	26-Mar-07	25-May-07					
41	Draft Report Approval	0		25-May-07					
42	Prepare Final Report - Robeson	10	28-May-07	08-Jun-07					
43	Submit Final Report - Robeson	0		08-Jun-07					

Actual Work
 Milestone
 Remaining Work
 Summary
 Critical Remaining Work

APPENDIX B

COST TABLES

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites - Group 2
Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(a)
Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	19,050
2	INDIRECT COSTS (Schedule 2.10(g))	\$	31,738
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	3,762
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
			\$ -
			\$ -
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	0
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Mitkem	Laboratory	\$ 370
	Mitkem	Laboratory	\$ 488
	Mitkem	Laboratory	\$ 592
	Mitkem	Laboratory	\$ 444
			\$ -
			\$ -
			\$ -
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	1,894
6	SUBCONTRACT MANAGEMENT FEE	\$	76
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	1,970
8	FIXED FEE (Schedule 2.10(h))	\$	2,539
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	59,060

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites - Group 2
Work Assignment Number: 8

Date Prepared: 01/18/07

Schedule 2.11(b)
Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - File Review and Data Collection										
2006 Hours	1	0	0	0	0	0	0	0	0	1
2007 Hours	4	0	0	0	0	42	0	42	0	88
Total Hours	5	0	0	0	0	42	0	42	0	89
2006 Labor Cost	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60.73
2007 Labor Cost	\$ 250.20	\$ -	\$ -	\$ -	\$ -	\$ 1,419.60	\$ -	\$ 1,001.70	\$ -	\$ 2,671.50
Total Labor Cost	\$ 310.93	\$ -	\$ -	\$ -	\$ -	\$ 1,419.60	\$ -	\$ 1,001.70	\$ -	\$ 2,732.23
Task 3 - Site Visits										
2007 Hours	0	0	0	0	0	29	0	31	1	61
Total Hours	0	0	0	0	0	29	0	31	1	61
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 980.20	\$ -	\$ 739.35	\$ 20.62	\$ 1,740.17
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 980.20	\$ -	\$ 739.35	\$ 20.62	\$ 1,740.17
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	7	18	0	99	0	144	0	156	11	435
Total Hours	7	18	0	99	0	144	0	156	11	435
2007 Labor Cost	\$ 437.85	\$ 970.56	\$ -	\$ 4,355.01	\$ -	\$ 4,867.20	\$ -	\$ 3,720.60	\$ 226.82	\$ 14,578.04
Total Labor Cost	\$ 437.85	\$ 970.56	\$ -	\$ 4,355.01	\$ -	\$ 4,867.20	\$ -	\$ 3,720.60	\$ 226.82	\$ 14,578.04
2006 Total Labor Hours	1	0	0	0	0	0	0	0	0	1
2006 Total Direct Labor Cost (\$)	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60.73
2007 Total Labor Hours	11	18	0	99	0	215	0	229	12	584
2007 Total Direct Labor Cost (\$)	\$ 688.05	\$ 970.56	\$ -	\$ 4,355.01	\$ -	\$ 7,267.00	\$ -	\$ 5,461.65	\$ 247.44	\$ 18,989.71
TOTAL LABOR HOURS	12	18	0	99	0	215	0	229	12	585
TOTAL DIRECT LABOR COST	\$ 748.78	\$ 970.56	\$ -	\$ 4,355.01	\$ -	\$ 7,267.00	\$ -	\$ 5,461.65	\$ 247.44	\$ 19,050.44

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

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

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites - Group 2
 Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(c)
 Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$176.99	night+taxes	5	\$562.64
Meals and Incidentals	\$64.00	day	12	\$441.00
Car Rental	\$52.99	day	13	\$688.87
Cargo Van Rental		day	0	\$0.00
Mileage	\$0.445	mile	0	\$0.00
LVE	\$10.000	person/day	12	\$120.00
Parking and Tolls		LS	7	\$35.00
Gas	Actual Costs	N/A	N/A	\$0.00
Air Fare		avg. RT price	0	\$0.00
TOTAL				\$1,847.51
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	17600	\$880.00
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$50.00
Shipping	Actual Costs	N/A	N/A	\$104.00
Consumables	Actual Costs	N/A	N/A	\$815.54
Other	\$0.00	N/A	N/A	\$65.00
TOTAL				\$1,914.54
Total ODCs				\$3,762.05

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites - Group 2
Work Assignment Number: 8
All sites
Complete: 0.0%

Page: 1 OF 6
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,050	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,738	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,788	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,848	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,915	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,762	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,970	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,520	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,539	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,060	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites - Group 2
Work Assignment Number: 8
Site 1 Baldwin
Complete: 0.0%

Page: 2 OF 6
Date Prepared: 01/18/07
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 Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 3,641	\$ 3,641	\$ 3,641	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 6,066	\$ 6,066	\$ 6,066	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,706	\$ 9,706	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 479	\$ 479	\$ 479	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 406	\$ 406	\$ 406	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 885	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 385	\$ 385	\$ 385	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,976	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 485	\$ 485	\$ 485	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,461	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites - Group 2
Work Assignment Number: 8
Site 2 AI Tech
Complete: 0.0%

Page: 3 OF 6
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 3,253	\$ 3,253	\$ 3,253	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 5,419	\$ 5,419	\$ 5,419	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,672	\$ 8,672	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 531	\$ 531	\$ 531	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 673	\$ 673	\$ 673	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,204	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 508	\$ 508	\$ 508	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,384	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 434	\$ 434	\$ 434	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,818	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites - Group 2
Work Assignment Number: 8
Site 3 Robeson
Complete: 0.0%

Page: 4 OF 6
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 5,093	\$ 5,093	\$ 5,093	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 8,485	\$ 8,485	\$ 8,485	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,577	\$ 13,577	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 108	\$ 108	\$ 108	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 108	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,685	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 679	\$ 679	\$ 679	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,364	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites - Group 2
Work Assignment Number: 8
Site 4 Becker
Complete: 0.0%

Page: 5 OF 6
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 3,597	\$ 3,597	\$ 3,597	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 5,993	\$ 5,993	\$ 5,993	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,590	\$ 9,590	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 419	\$ 419	\$ 419	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 393	\$ 393	\$ 393	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 812	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 616	\$ 616	\$ 616	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,017	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 479	\$ 479	\$ 479	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,497	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites - Group 2
Work Assignment Number: 8
Site 5 Korkay
Complete: 0.0%

Page: 6 OF 6
Date Prepared: 01/18/07
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 Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 3,467	\$ 3,467	\$ 3,467	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 5,776	\$ 5,776	\$ 5,776	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,243	\$ 9,243	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 419	\$ 419	\$ 419	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 335	\$ 335	\$ 335	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 753	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 462	\$ 462	\$ 462	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,458	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 462	\$ 462	\$ 462	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,920	\$ -

Program Manager (Engineer) _____

Date: _____

**Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS**

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites - Group 2
Work Assignment Number: 8

Page 1 of 1
Date Prepared: 01/18/07
Billing Period:
Invoice No.

Subcontract Name	A Subcontract Costs 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 Costs To Date (C plus F)
Mitkem			\$ -	\$ 370	\$ 15		\$ -
			\$ -	\$ -	\$ -		\$ -
Mitkem			\$ -	\$ 488	\$ 20		\$ -
			\$ -	\$ -	\$ -		\$ -
Mitkem			\$ -	\$ 592	\$ 24		\$ -
			\$ -	\$ -	\$ -		\$ -
Mitkem			\$ -	\$ 444	\$ 18		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 1,894.00	\$ 75.76	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

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

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(a)
Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	3,641
2	INDIRECT COSTS (Schedule 2.10(g))	\$	6,066
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	885
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
Name of Subcontractor		Services to be Performed	Subcontract Price
		\$	-
		\$	-
		\$	-
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	-
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
Name of Subcontractor		Services to be Performed	Subcontract Price
Mitekem		Laboratory	\$ 370
			\$ -
			\$ -
			\$ -
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	370
6	SUBCONTRACT MANAGEMENT FEE	\$	15
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	385
8	FIXED FEE (Schedule 2.10(h))	\$	485
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	11,461

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8

Date Prepared: 01/18/07

Schedule 2.11(b)
Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - File Review and Data Collection										
2007 Hours	2	0	0	0	0	12	0	12	0	26
Total Hours	2	0	0	0	0	12	0	12	0	26
2007 Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ 405.60	\$ -	\$ 286.20	\$ -	\$ 816.90
Total Labor Cost	\$ 125.10	\$ -	\$ -	\$ -	\$ -	\$ 405.60	\$ -	\$ 286.20	\$ -	\$ 816.90
Task 3 - Site Visits										
2007 Hours	0	0	0	0	0	6	0	6	0	12
Total Hours	0	0	0	0	0	6	0	6	0	12
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 345.90
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 345.90
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	1	4	0	17	0	24	0	26	1	73
Total Hours	1	4	0	17	0	24	0	26	1	73
2007 Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 20.62	\$ 2,477.98
Total Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 20.62	\$ 2,477.98
2007 Total Labor Hours	3	4	0	17	0	42	0	44	1	111
2007 Total Direct Labor Cost (\$)	\$ 187.65	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 1,419.60	\$ -	\$ 1,049.40	\$ 20.62	\$ 3,640.78
TOTAL LABOR HOURS	3	4	0	17	0	42	0	44	1	111
TOTAL DIRECT LABOR COST	\$ 187.65	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 1,419.60	\$ -	\$ 1,049.40	\$ 20.62	\$ 3,640.78

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

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

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites Group 2 - Baldwin Site
 Work Assignment Number: 8

Date Prepared: 01/18/07

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

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - File Review and Data Collection										
2007 Hours	1	0	0	0	0	0	0	0	0	1
Total Hours	1	0	0	0	0	0	0	0	0	1
2007 Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	63
Total Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62.55
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	1	4	0	17	0	24	0	26	1	73
Total Hours	1	4	0	17	0	24	0	26	1	73
2007 Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 20.62	2478
Total Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 20.62	\$ 2,477.98
2007 Total Labor Hours	2	4	0	17	0	24	0	26	1	74
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 20.62	\$ 2,540.53
TOTAL LABOR HOURS	2	4	0	17	0	24	0	26	1	74
TOTAL DIRECT LABOR COST	\$ 125.10	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 20.62	\$ 2,540.53

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

1) Work Plan Development

- Conflict of Interest
- Develop budget schedules & supporting documentation

2) Review work assignment (WA) progress

- Conduct progress reviews
- Prepare monthly project report
- Update WA progress schedule
- Prepare monthly M/WBE Utilization Report

3) Review WA costs

- Prepare monthly cost control report
- Cost control reviews

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8

Date Prepared: 01/18/07

Schedule 2.11(c)
Direct Non-Salary Costs

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 112.53	night+taxes	1	\$112.53
Meals and Incidentals ¹	\$ 49.00	day	3	\$110.25
Car Rental	\$ 52.99	day	4	\$ 211.96
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
LVE	\$ 10	person/day	3	\$ 30
Parking and Tolls	\$ 14.00	LS	1	\$14.00
Gas	Actual Costs	N/A	N/A	\$0.00
Air Fare	\$ -	avg. RT price	0	\$ -
TOTAL				\$478.74
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	3100	\$155.00
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$0.00
Shipping	Actual Costs	N/A	N/A	\$32.00
Consumables	Actual Costs	N/A	N/A	\$ 219
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$406.07
Total ODCs				\$884.81

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Date Prepared: 01/18/07

Site Visits			
Name of Subcontractor	Service	Price	Management Fee
minority owned buisness			
Mitkem	Laboratory	\$ 370	\$ 15
Item	Units	UOM	Unit Cost
			Total Cost
water sample, production well, VOCs	1	ea	\$74.00
water sample, recovery well, VOCs	1	ea	\$74.00
water sample, recovery well 2, VOCs	1	ea	\$74.00
water sample, system effluent, VOCs	1	ea	\$74.00
homeowner filter samples, VOCs	1	ea	\$74.00

4.2 Site 1 Baldwin - NYSDEC Cost Template.xls

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,641	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,066	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,706	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 479	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 406	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 885	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,976	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 485	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,461	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8
Task #/Name: Task 1 - Work Plan Preparation
Complete: #DIV/0!

Page: 2 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8
Task #/Name: Task 2 - File Review and Data Collection
Complete: 0.0%

Page: 3 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 817	\$ 817	\$ 817	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 1,361	\$ 1,361	\$ 1,361	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,178	\$ 2,178	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 167	\$ 167	\$ 167	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 277	\$ 277	\$ 277	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 444	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,622	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 109	\$ 109	\$ 109	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,731	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8
Task #/Name: Task 3 - Site Visits
Complete: 0.0%

Page: 4 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 346	\$ 346	\$ 346	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 576	\$ 576	\$ 576	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 922	\$ 922	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 312	\$ 312	\$ 312	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 58	\$ 58	\$ 58	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 370	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 385	\$ 385	\$ 385	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,677	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 46	\$ 46	\$ 46	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8
Task #/Name: Task 4 - Site Evaluation and Report Preparation
Complete: 0.0%

Page: 5 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 2,478	\$ 2,478	\$ 2,478	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 4,128	\$ 4,128	\$ 4,128	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,606	\$ 6,606	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 71	\$ 71	\$ 71	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,677	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 330	\$ 330	\$ 330	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,008	\$ -

Program Manager (Engineer) _____

Date: _____

Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8

Page 1 of 1
Date Prepared: 01/18/07
Billing Period:
Invoice No.

Site Visits

Subcontract Name	A Subcontract Costs 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 Costs To Date (C plus F)
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Mitkem			\$ -	\$ 370.00	\$ 14.80		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 370.00	\$ 14.80	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

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

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

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Baldwin Site
Work Assignment Number: 8

Date Prepared: 01/18/07
Billing Period:
Invoice #:

NSPE Labor Classification	IX Exp/Est*		VIII Exp/Est		VII Exp/Est		VI Exp/Est		V Exp/Est		IV Exp/Est		III Exp/Est		II Exp/Est		I Exp/Est		Total No. of Direct Labor Hours Exp/Est	
Task 1 - Work Plan Preparation	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 2 - File Review and Data Collection	0.0	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	0.0	0	0.0	12	0.0	0	0.0	26
Task 3 - Site Visits	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.0	0	0.0	6	0.0	0	0.0	12
Task 4 - Site Evaluation and Report Preparation	0.0	1	0.0	4	0.0	0	0.0	17	0.0	0	0.0	24	0.0	0	0.0	26	0.0	1	0.0	73
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	3	0.0	4	0.0	0	0.0	17	0.0	0	0.0	42	0.0	0	0.0	44	0.0	1	0.0	111

* Expended/Estimated

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites Group 2 - AI Tech Site
 Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(a)
 Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	3,253
2	INDIRECT COSTS (Schedule 2.10(g))	\$	5,419
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	1,204
<u>SUBCONTRACT COSTS</u> <u>COST-PLUS-FIXED-FEE SUBCONTRACTS</u> (Schedule 2.11(e))			
Name of Subcontractor		Services to be Performed	
		Subcontract Price	
		\$	-
		\$	-
		\$	-
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	-
<u>UNIT PRICE SUBCONTRACTS</u> (Schedule 2.11(f))			
Name of Subcontractor		Services to be Performed	
Subcontract Price			
Mitkem		Laboratory	
		\$	488
		\$	-
		\$	-
		\$	-
		\$	-
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	488
6	SUBCONTRACT MANAGEMENT FEE	\$	20
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	508
8	FIXED FEE (Schedule 2.10(h))	\$	434
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	10,818

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8

Date Prepared: 01/18/07

Schedule 2.11(b)
Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - File Review and Data Collection										
2007 Hours	1	0	0	0	0	6	0	6	0	13
Total Hours	1	0	0	0	0	6	0	6	0	13
2007 Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 408.45
Total Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 408.45
Task 3 - Site Visits										
2007 Hours	0	0	0	0	0	6	0	6	0	12
Total Hours	0	0	0	0	0	6	0	6	0	12
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 345.90
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 345.90
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	1	4	0	17	0	24	0	26	2	74
Total Hours	1	4	0	17	0	24	0	26	2	74
2007 Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,498.60
Total Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,498.60
2007 Total Labor Hours	2	4	0	17	0	36	0	38	2	99
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 1,216.80	\$ -	\$ 906.30	\$ 41.24	\$ 3,252.95
TOTAL LABOR HOURS	2	4	0	17	0	36	0	38	2	99
TOTAL DIRECT LABOR COST	\$ 125.10	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 1,216.80	\$ -	\$ 906.30	\$ 41.24	\$ 3,252.95

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

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

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites Group 2 - AI Tech Site
 Work Assignment Number: 8

Date Prepared: 01/18/07

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

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - File Review and Data Collection										
2007 Hours	1	0	0	0	0	0	0	0	0	1
Total Hours	1	0	0	0	0	0	0	0	0	1
2007 Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	63
Total Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62.55
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	1	4	0	17	0	24	0	26	2	74
Total Hours	1	4	0	17	0	24	0	26	2	74
2007 Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	2499
Total Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,498.60
2007 Total Labor Hours	2	4	0	17	0	24	0	26	2	75
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,561.15
TOTAL LABOR HOURS	2	4	0	17	0	24	0	26	2	75
TOTAL DIRECT LABOR COST	\$ 125.10	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,561.15

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

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

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(c)
Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 112.53	night+taxes	2	\$225.06
Meals and Incidentals ¹	\$ 49.00	day	3	\$110.25
Car Rental	\$ 52.99	day	3	\$ 158.97
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
LVE	\$ 10	person/day	3	\$ 30
Parking and Tolls	\$ 7.00	LS	1	\$7.00
Gas	Actual Costs	N/A	N/A	\$0.00
Air Fare	\$ -	avg. RT price	0	\$ -
TOTAL				\$531.28
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	7500	\$375.00
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$50.00
Shipping	Actual Costs	N/A	N/A	\$40.00
Consumables	Actual Costs	N/A	N/A	\$ 208
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$672.83
Total ODCs				\$1,204.11

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites Group 2 - AI Tech Site
 Work Assignment Number: 8

Date Prepared: 01/18/07

Schedule 2.11(f)
 Unit Price Subcontracts

File Review and Data Collection				
Name of Subcontractor		Service	Price	Management Fee
minority-owned business				
Mitkem		Laboratory	\$ 488	\$ 20
Item	Units	UOM	Unit Cost	Total Cost
Leachate samples				
VOCs	1	ea	\$ 74.00	\$ 74.00
SVOCs	1	ea	\$188.00	\$ 188.00
Pest/PCBs	1	ea	\$136	\$ 136.00
TAL Metals, CN	1	ea	\$90	\$ 90.00

Subtotal Cost: \$ 488
 Management Fee: \$ 20
 Total: \$ 508

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,253	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,419	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,672	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 673	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,204	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 508	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,384	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 434	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,818	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8
Task #/Name: Task 1 - Work Plan Preparation
Complete: #DIV/0!

Page: 2 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8
Task #/Name: Task 2 - File Review and Data Collection
Complete: 0.0%

Page: 3 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 408	\$ 408	\$ 408	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 680	\$ 680	\$ 680	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,089	\$ 1,089	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 219	\$ 219	\$ 219	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 316	\$ 316	\$ 316	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 535	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 508	\$ 508	\$ 508	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,132	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 54	\$ 54	\$ 54	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,186	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8
Task #/Name: Task 3 - Site Visits
Complete: 0.0%

Page: 4 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 346	\$ 346	\$ 346	\$ -
2. Indirect Costs - 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 576	\$ 576	\$ 576	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 922	\$ 922	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 312	\$ 312	\$ 312	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 241	\$ 241	\$ 241	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 553	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,475	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 46	\$ 46	\$ 46	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,521	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8
Task #/Name: Task 4 - Site Evaluation and Report Preparation
Complete: 0.0%

Page: 5 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 2,499	\$ 2,499	\$ 2,499	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 4,163	\$ 4,163	\$ 4,163	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,661	\$ 6,661	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 116	\$ 116	\$ 116	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 116	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,777	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 333	\$ 333	\$ 333	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,110	\$ -

Program Manager (Engineer) _____

Date: _____

Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8

Page 1 of 1
Date Prepared: 01/18/07
Billing Period:
Invoice No.

File Review and Data Collection ▼

Subcontract Name	A Subcontract Costs 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 Costs To Date (C plus F)
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Mitkem			\$ -	\$ 488.00	\$ 19.52		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 488.00	\$ 19.52	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

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

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

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8

Date Prepared: 01/18/07
Billing Period:
Invoice #:

NSPE Labor Classification	IX Exp/Est*		VIII Exp/Est		VII Exp/Est		VI Exp/Est		V Exp/Est		IV Exp/Est		III Exp/Est		II Exp/Est		I Exp/Est		Total No. of Direct Labor Hours Exp/Est	
Task 1 - Work Plan Preparation	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 2 - File Review and Data Collection	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.0	0	0.0	6	0.0	0	0.0	13
Task 3 - Site Visits	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.0	0	0.0	6	0.0	0	0.0	12
Task 4 - Site Evaluation and Report Preparation	0.0	1	0.0	4	0.0	0	0.0	17	0.0	0	0.0	24	0.0	0	0.0	26	0.0	2	0.0	74
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	2	0.0	4	0.0	0	0.0	17	0.0	0	0.0	36	0.0	0	0.0	38	0.0	2	0.0	99

* Expended/Estimated

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - AI Tech Site
Work Assignment Number: 8

Date Prepared: 01/18/07

TABLE 1.0
SUMMARY OF PROJECT COSTS
Project Name: RSO Sites Group 2 - AI Tech Site

TASK SUMMARY	1 DIRECT LABOR (a)	2 INDIRECT COSTS	3 FIXED FEE (5%)	4 TRAVEL & SUB- SISTENCE (b)	5 OTHER DIRECT COSTS (c)	6 SUB- CONTRACTS (d)	COLUMNS 1-6
Task 1 - Work Plan Preparation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 2 - File Review and Data Collection	\$ 408.45	\$ 680.48	\$ 54.45	\$ 219.27	\$ 315.83	\$ 507.52	\$ 2,186
Task 3 - Site Visits	\$ 345.90	\$ 576.27	\$ 46.11	\$ 312.01	\$ 241.00	\$ -	\$ 1,521
Task 4 - Site Evaluation and Report Preparation	\$ 2,498.60	\$ 4,162.67	\$ 333.06	\$ -	\$ 116.00	\$ -	\$ 7,110
Task 5 -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 6 -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 7 -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 8 -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 3,253	\$ 5,419	\$ 434	\$ 531	\$ 673	\$ 508	\$ 10,818

NOTES:

(a) See Table 2.0, Schedule 2.11(b)

(b) See Table 3.0, Schedule 2.11(c)

(c) See Table 4.0, Schedule 2.11(d)

(d) See Table 5.0, Schedule 2.11(e), and Table 6.0, Schedule 2.11(f)

Subcontract costs include 4% Management Fee for individual Unit Rate Subcontracts greater than \$10,000

(e) project total- not associated with an individual task

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Robeson Site
Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(a)
Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	5,093
2	INDIRECT COSTS (Schedule 2.10(g))	\$	8,485
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	108
<u>SUBCONTRACT COSTS</u> <u>COST-PLUS-FIXED-FEE SUBCONTRACTS</u> (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
			\$ -
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS		\$ -
<u>UNIT PRICE SUBCONTRACTS</u> (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS		\$ -
6	SUBCONTRACT MANAGEMENT FEE		\$ -
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)		\$ -
8	FIXED FEE (Schedule 2.10(h))		\$ 679
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)		\$ 14,364

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites Group 2 - Robeson Site
 Work Assignment Number: 8

Date Prepared: 01/18/07

Schedule 2.11(b)
 Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 3 - Site Visits										
2007 Hours	0	0	0	0	0	5	0	7	1	13
Total Hours	0	0	0	0	0	5	0	7	1	13
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 169.00	\$ -	\$ 166.95	\$ 20.62	\$ 356.57
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 169.00	\$ -	\$ 166.95	\$ 20.62	\$ 356.57
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	3	2	0	34	0	48	0	52	4	143
Total Hours	3	2	0	34	0	48	0	52	4	143
2007 Labor Cost	\$ 187.65	\$ 107.84	\$ -	\$ 1,495.66	\$ -	\$ 1,622.40	\$ -	\$ 1,240.20	\$ 82.48	\$ 4,736.23
Total Labor Cost	\$ 187.65	\$ 107.84	\$ -	\$ 1,495.66	\$ -	\$ 1,622.40	\$ -	\$ 1,240.20	\$ 82.48	\$ 4,736.23
2007 Total Labor Hours	3	2	0	34	0	53	0	59	5	156
2007 Total Direct Labor Cost (\$)	\$ 187.65	\$ 107.84	\$ -	\$ 1,495.66	\$ -	\$ 1,791.40	\$ -	\$ 1,407.15	\$ 103.10	\$ 5,092.80
TOTAL LABOR HOURS	3	2	0	34	0	53	0	59	5	156
TOTAL DIRECT LABOR COST	\$ 187.65	\$ 107.84	\$ -	\$ 1,495.66	\$ -	\$ 1,791.40	\$ -	\$ 1,407.15	\$ 103.10	\$ 5,092.80

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

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

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites Group 2 - Robeson Site
 Work Assignment Number: 8

Date Prepared: 01/18/07

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

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	3	2	0	34	0	48	0	52	4	143
Total Hours	3	2	0	34	0	48	0	52	4	143
2007 Labor Cost	\$ 187.65	\$ 107.84	\$ -	\$ 1,495.66	\$ -	\$ 1,622.40	\$ -	\$ 1,240.20	\$ 82.48	4736
Total Labor Cost	\$ 187.65	\$ 107.84	\$ -	\$ 1,495.66	\$ -	\$ 1,622.40	\$ -	\$ 1,240.20	\$ 82.48	\$ 4,736.23
2007 Total Labor Hours	3	2	0	34	0	48	0	52	4	143
2007 Total Direct Labor Cost (\$)	\$ 187.65	\$ 107.84	\$ -	\$ 1,495.66	\$ -	\$ 1,622.40	\$ -	\$ 1,240.20	\$ 82.48	\$ 4,736.23
TOTAL LABOR HOURS	3	2	0	34	0	48	0	52	4	143
TOTAL DIRECT LABOR COST	\$ 187.65	\$ 107.84	\$ -	\$ 1,495.66	\$ -	\$ 1,622.40	\$ -	\$ 1,240.20	\$ 82.48	\$ 4,736.23

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

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

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Robeson Site
Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(c)
Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 112.53	night+taxes	0	\$0.00
Meals and Incidentals ¹	\$ 49.00	day	0	\$0.00
Car Rental	\$ 52.99	day	0	\$ -
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
LVE	\$ 10	person/day	0	\$ -
Parking and Tolls	\$ -	LS	1	\$0.00
Gas	Actual Costs	N/A	N/A	\$0.00
Air Fare	\$ -	avg. RT price	0	\$ -
TOTAL				\$0.00
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	2000	\$100.00
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$0.00
Shipping	Actual Costs	N/A	N/A	\$8.00
Consumables	Actual Costs	N/A	N/A	\$ -
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$108.00
Total ODCs				\$108.00

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Robeson Site
Work Assignment Number: 8
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,093	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,485	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,577	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 108	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 108	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,685	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 679	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,364	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Robeson Site
Work Assignment Number: 8
Task #/Name: Task 1 - Work Plan Preparation
Complete: #DIV/0!

Page: 2 OF 5
Date Prepared: 01/18/07
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 Compleior	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Robeson Site
Work Assignment Number: 8
Task #/Name: Task 2 - File Review and Data Collection
Complete: #DIV/0!

Page: 3 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Robeson Site
Work Assignment Number: 8
Task #/Name: Task 3 - Site Visits
Complete: 0.0%

Page: 4 OF 5
Date Prepared: 01/18/07
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 Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 357	\$ 357	\$ 357	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 594	\$ 594	\$ 594	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 951	\$ 951	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 951	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 48	\$ 48	\$ 48	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 998	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Robeson Site
Work Assignment Number: 8
Task #/Name: Task 4 - Site Evaluation and Report Preparation
Complete: 0.0%

Page: 5 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 4,736	\$ 4,736	\$ 4,736	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 7,891	\$ 7,891	\$ 7,891	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,627	\$ 12,627	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 108	\$ 108	\$ 108	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 108	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,735	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 631	\$ 631	\$ 631	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,366	\$ -

Program 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

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Robeson Site
Work Assignment Number: 8

Date Prepared: 01/18/07
Billing Period:
Invoice #:

NSPE Labor Classification	IX Exp/Est		VIII Exp/Est		VII Exp/Est		VI Exp/Est		V Exp/Est		IV Exp/Est		III Exp/Est		II Exp/Est		I Exp/Est		Total No. of Direct Labor Hours Exp/Est	
Task 1 - Work Plan Preparation	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 2 - File Review and Data Collection	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 3 - Site Visits	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	0.0	0	0.0	7	0.0	1	0.0	13
Task 4 - Site Evaluation and Report Preparation	0.0	3	0.0	2	0.0	0	0.0	34	0.0	0	0.0	48	0.0	0	0.0	52	0.0	4	0.0	143
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	3	0.0	2	0.0	0	0.0	34	0.0	0	0.0	53	0.0	0	0.0	59	0.0	5	0.0	156

* Expended/Estimated

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(a)
Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	3,597
2	INDIRECT COSTS (Schedule 2.10(g))	\$	5,993
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	812
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
			\$ -
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	-
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Mitkem	Laboratory	\$ 592
			\$ -
			\$ -
			\$ -
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	592
6	SUBCONTRACT MANAGEMENT FEE	\$	24
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	616
8	FIXED FEE (Schedule 2.10(h))	\$	479
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	11,497

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8

Date Prepared: 01/18/07

Schedule 2.11(b)
Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - File Review and Data Collector										
2006 Hours	1	0	0	0	0	0	0	0	0	1
2007 Hours	0	0	0	0	0	12	0	12	0	24
Total Hours	1	0	0	0	0	12	0	12	0	25
2006 Labor Cost	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60.73
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 405.60	\$ -	\$ 286.20	\$ -	\$ 691.80
Total Labor Cost	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ 405.60	\$ -	\$ 286.20	\$ -	\$ 752.53
Task 3 - Site Visits										
2007 Hours	0	0	0	0	0	6	0	6	0	12
Total Hours	0	0	0	0	0	6	0	6	0	12
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 345.90
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 345.90
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	1	4	0	17	0	24	0	26	2	74
Total Hours	1	4	0	17	0	24	0	26	2	74
2007 Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,498.60
Total Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,498.60
2006 Total Labor Hours	1	0	0	0	0	0	0	0	0	1
2006 Total Direct Labor Cost (\$)	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60.73
2007 Total Labor Hours	1	4	0	17	0	42	0	44	2	110
2007 Total Direct Labor Cost (\$)	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 1,419.60	\$ -	\$ 1,049.40	\$ 41.24	\$ 3,536.30
TOTAL LABOR HOURS	2	4	0	17	0	42	0	44	2	111
TOTAL DIRECT LABOR COST	\$ 123.28	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 1,419.60	\$ -	\$ 1,049.40	\$ 41.24	\$ 3,597.03

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

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

Contract/Project administration hours would not include activities such as

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8

Date Prepared: 01/18/07

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

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - File Review and Data Collection										
2006 Hours	1	0	0	0	0	0	0	0	0	1
Total Hours	1	0	0	0	0	0	0	0	0	1
2006 Labor Cost	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	61
Total Labor Cost	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60.73
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	1	4	0	17	0	24	0	26	2	74
Total Hours	1	4	0	17	0	24	0	26	2	74
2007 Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	2499
Total Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,498.60
2006 Total Labor Hours	1	0	0	0	0	0	0	0	0	1
2006 Total Direct Labor Cost (\$)	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60.73
2007 Total Labor Hours	1	4	0	17	0	24	0	26	2	74
2007 Total Direct Labor Cost (\$)	\$ 62.55	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,498.60
TOTAL LABOR HOURS	2	4	0	17	0	24	0	26	2	75
TOTAL DIRECT LABOR COST	\$ 123.28	\$ 215.68	\$ -	\$ 747.83	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,559.33

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

1) Work Plan Development

- Conflict of Interest
- Develop budget schedules & supporting documentation

2) Review work assignment (WA) progress

- Conduct progress reviews
- Prepare monthly project report
- Update WA progress schedule
- Prepare monthly M/WBE Utilization Repc

3) Review WA costs

- Prepare monthly cost control report
- Cost control reviews

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts

- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(c)
Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 112.53	night+taxes	1	\$112.53
Meals and Incidentals ¹	\$ 49.00	day	3	\$110.25
Car Rental	\$ 52.99	day	3	\$ 158.97
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
LVE	\$ 10	person/day	3	\$ 30
Parking and Tolls	\$ 7.00	LS	1	\$7.00
Gas	Actual Costs	N/A	N/A	\$0.00
Air Fare	\$ -	avg. RT price	0	\$ -
TOTAL				\$418.75
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	2000	\$100.00
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$0.00
Shipping	Actual Costs	N/A	N/A	\$16.00
Consumables	Actual Costs	N/A	N/A	\$ 212
Other	\$0.00	N/A	N/A	\$65.00
TOTAL				\$393.12
Total ODCs				\$811.87

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites Group 2 - Becker Site
 Work Assignment Number: 8

Date Prepared: 01/18/07

Schedule 2.11(f)
 Unit Price Subcontracts

File Review and Data Collection				
Name of Subcontractor	Service	Price	Management Fee	
minority owned buisness				
Mitkem	Laboratory	\$ 592	\$ 24	
Item	Units	UOM	Unit Cost	Total Cost
Homeoner filter samples, VOCs assumed number of samples	6	ea	\$ 74.00	\$ 444.00
Treatment system influent VOCs	1	ea	\$74	\$ 74.00
Treatment system effluent VOCs	1	ea	\$74.00	\$ 74.00
Treatment system influent metals		ea	\$90	-
Treatment system effluent metals		ea	\$90	-
Air Stripper, VOCs		ea	335	-

Subtotal Cost: \$ 592
 Management Fee: \$ 24
 Total: \$ 616

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,597	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,993	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,590	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 419	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 393	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 812	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 616	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,017	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 479	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,497	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

**MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION**

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites Group 2 - Becker Site
 Work Assignment Number: 8
 Task #/Name: Task 1 - Work Plan Preparation
 Complete: #DIV/0!

Page: 2 OF 5
 Date Prepared: 01/18/07
 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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8
Task #/Name: Task 2 - File Review and Data Collection
Complete: 0.0%

Page: 3 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	753	753	753	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	1,254	1,254	1,254	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	-	2,006	2,006	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	107	107	107	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	212	212	212	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	-	-	319	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	616	616	616	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	-	-	2,941	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	100	100	100	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	-	-	3,041	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8
Task #/Name: Task 3 - Site Visits
Complete: 0.0%

Page: 4 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 346	\$ 346	\$ 346	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 576	\$ 576	\$ 576	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 922	\$ 922	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 312	\$ 312	\$ 312	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 312	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 46	\$ 46	\$ 46	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,280	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8
Task #/Name: Task 4 - Site Evaluation and Report Preparation
Complete: 0.0%

Page: 5 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 2,499	\$ 2,499	\$ 2,499	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 4,163	\$ 4,163	\$ 4,163	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,661	\$ 6,661	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 181	\$ 181	\$ 181	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 181	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,842	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 333	\$ 333	\$ 333	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,175	\$ -

Program Manager (Engineer) _____

Date: _____

Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8

Page 1 of 1
Date Prepared: 01/18/07
Billing Period:
Invoice No.

File Review and Data Collection ▼

Subcontract Name	A Subcontract Costs 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 Costs To Date (C plus F)
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Mitkem			\$ -	\$ 592.00	\$ 23.68		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 592.00	\$ 23.68	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

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

SCHEDULE 2.11(h)
MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

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

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Becker Site
Work Assignment Number: 8

Date Prepared: 01/18/07
Billing Period:
Invoice #:

NSPE Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Total No. of Direct Labor Hours	
	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est	Exp	Est
Task 1 - Work Plan Preparation	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 2 - File Review and Data Collection	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	0.0	0	0.0	12	0.0	0	0.0	25
Task 3 - Site Visits	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.0	0	0.0	6	0.0	0	0.0	12
Task 4 - Site Evaluation and Report Preparation	0.0	1	0.0	4	0.0	0	0.0	17	0.0	0	0.0	24	0.0	0	0.0	26	0.0	2	0.0	74
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	2	0.0	4	0.0	0	0.0	17	0.0	0	0.0	42	0.0	0	0.0	44	0.0	2	0.0	111

* Expended/Estimated

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(a)
Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))		\$	3,467
2	INDIRECT COSTS (Schedule 2.10(g))		\$	5,776
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))		\$	753
<u>SUBCONTRACT COSTS</u> <u>COST-PLUS-FIXED-FEE SUBCONTRACTS</u> (Schedule 2.11(e))				
	Name of Subcontractor	Services to be Performed	Subcontract Price	
			\$	-
			\$	-
			\$	-
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS		\$	-
<u>UNIT PRICE SUBCONTRACTS</u> (Schedule 2.11(f))				
	Name of Subcontractor	Services to be Performed	Subcontract Price	
	Mitkem	Laboratory	\$	444
			\$	-
			\$	-
			\$	-
			\$	-
5	TOTAL UNIT PRICE SUBCONTRACTS		\$	444
6	SUBCONTRACT MANAGEMENT FEE		\$	18
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)		\$	462
8	FIXED FEE (Schedule 2.10(h))		\$	462
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)		\$	10,920

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8

Date Prepared: 01/18/07

Schedule 2.11(b)
Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - File Review and Data Collection										
2007 Hours	1	0	0	0	0	12	0	12	0	25
Total Hours	1	0	0	0	0	12	0	12	0	25
2007 Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ 405.60	\$ -	\$ 286.20	\$ -	\$ 754.35
Total Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ 405.60	\$ -	\$ 286.20	\$ -	\$ 754.35
Task 3 - Site Visit										
2007 Hours	0	0	0	0	0	6	0	6	0	12
Total Hours	0	0	0	0	0	6	0	6	0	12
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 345.90
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 202.80	\$ -	\$ 143.10	\$ -	\$ 345.90
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	1	4	0	14	0	24	0	26	2	71
Total Hours	1	4	0	14	0	24	0	26	2	71
2007 Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 615.86	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,366.63
Total Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 615.86	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,366.63
2007 Total Labor Hours	2	4	0	14	0	42	0	44	2	108
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ 215.68	\$ -	\$ 615.86	\$ -	\$ 1,419.60	\$ -	\$ 1,049.40	\$ 41.24	\$ 3,466.88
TOTAL LABOR HOURS	2	4	0	14	0	42	0	44	2	108
TOTAL DIRECT LABOR COST	\$ 125.10	\$ 215.68	\$ -	\$ 615.86	\$ -	\$ 1,419.60	\$ -	\$ 1,049.40	\$ 41.24	\$ 3,466.88

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

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

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8

Date Prepared: 01/18/07

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

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
Task 2 - File Review and Data Collection										
2007 Hours	1	0	0	0	0	0	0	0	0	1
Total Hours	1	0	0	0	0	0	0	0	0	1
2007 Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	63
Total Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62.55
Task 4 - Site Evaluation and Report Preparation										
2007 Hours	1	4	0	14	0	24	0	26	2	71
Total Hours	1	4	0	14	0	24	0	26	2	71
2007 Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 615.86	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	2367
Total Labor Cost	\$ 62.55	\$ 215.68	\$ -	\$ 615.86	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,366.63
2007 Total Labor Hours	2	4	0	14	0	24	0	26	2	72
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ 215.68	\$ -	\$ 615.86	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,429.18
TOTAL LABOR HOURS	2	4	0	14	0	24	0	26	2	72
TOTAL DIRECT LABOR COST	\$ 125.10	\$ 215.68	\$ -	\$ 615.86	\$ -	\$ 811.20	\$ -	\$ 620.10	\$ 41.24	\$ 2,429.18

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

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

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

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RSO Sites Group 2 - Korkay Site
 Work Assignment Number: 8

Date Prepared: 01/18/07

**Schedule 2.11(c)
 Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 112.53	night+taxes	1	\$112.53
Meals and Incidentals ¹	\$ 49.00	day	3	\$110.25
Car Rental	\$ 52.99	day	3	\$ 158.97
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
LVE	\$ 10	person/day	3	\$ 30
Parking and Tolls	\$ 7.00	LS	1	\$7.00
Gas	Actual Costs	N/A	N/A	\$0.00
Air Fare	\$ -	avg. RT price	0	\$ -
TOTAL				\$418.75
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	3000	\$150.00
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$0.00
Shipping	Actual Costs	N/A	N/A	\$8.00
Consumables	Actual Costs	N/A	N/A	\$ 177
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$334.52
Total ODCs				\$753.27

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

Date Prepared: 01/18/07

File Review and Data Collection			
Name of Subcontractor		Service	Price
minority owned buisness			
Mitekem		Laboratory	\$ 444
Item		Units	Total Cost
Groundwater samples VOCs assumed number of samples		6	\$ 74.00
		ea	\$ 444.00

4.2 Site 5 Korkay - NYSDEC.Cost Template.xls

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,467	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,776	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,243	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 419	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 335	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 753	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,458	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,920	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8
Task #/Name: Task 1 -Work Plan Preparation
Complete: #DIV/0!

Page: 2 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8
Task #/Name: Task 2 - File Review and Data Collection
Complete: 0.0%

Page: 3 OF 5
Date Prepared: 01/18/07
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 Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 754	\$ 754	\$ 754	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 1,257	\$ 1,257	\$ 1,257	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,011	\$ 2,011	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 107	\$ 107	\$ 107	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 177	\$ 177	\$ 177	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 283	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 462	\$ 462	\$ 462	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,756	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 101	\$ 101	\$ 101	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,857	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8
Task #/Name: Task 3 - Site Visit
Complete: 0.0%

Page: 4 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 346	\$ 346	\$ 346	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 576	\$ 576	\$ 576	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 922	\$ 922	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 312	\$ 312	\$ 312	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 312	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 46	\$ 46	\$ 46	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,280	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8
Task #/Name: Task 4 - Site Evaluation and Report Preparation
Complete: 0.0%

Page: 5 OF 5
Date Prepared: 01/18/07
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)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 2,367	\$ 2,367	\$ 2,367	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ 3,943	\$ 3,943	\$ 3,943	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,309	\$ 6,309	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 158	\$ 158	\$ 158	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 158	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,467	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ 315	\$ 315	\$ 315	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,783	\$ -

Program Manager (Engineer) _____

Date: _____

Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8

Page 1 of 1
Date Prepared: 01/18/07
Billing Period:
Invoice No.

File Review and Data Collection

Subcontract Name	A Subcontract Costs 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 Costs To Date (C plus F)
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
Mitkem			\$ -	\$ 444.00	\$ 17.76		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
			\$ -	\$ -	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 444.00	\$ 17.76	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

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

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

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RSO Sites Group 2 - Korkay Site
Work Assignment Number: 8

Date Prepared: 01/18/07
Billing Period:
Invoice #:

NSPE Labor Classification	IX Exp/Est		VIII Exp/Est		VII Exp/Est		VI Exp/Est		V Exp/Est		IV Exp/Est		III Exp/Est		II Exp/Est		I Exp/Est		Total No. of Direct Labor Hours Exp/Est	
Task 1 - Work Plan Preparation	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 2 - File Review and Data Collection	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	0.0	0	0.0	12	0.0	0	0.0	25
Task 3 - Site Visit	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.0	0	0.0	6	0.0	0	0.0	12
Task 4 - Site Evaluation and Report Preparation	0.0	1	0.0	4	0.0	0	0.0	14	0.0	0	0.0	24	0.0	0	0.0	26	0.0	2	0.0	71
Task 5 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 6 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	2	0.0	4	0.0	0	0.0	14	0.0	0	0.0	42	0.0	0	0.0	44	0.0	2	0.0	108

* Expended/Estimated