

workplan.hw.RP_Oversight_2.2011-07-08.D004444-04_MACTEC.pdf

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau E, 12th Floor
625 Broadway, Albany, New York 12233-7017
Phone: (518) 402-9814 • Fax: (518) 402-9819
Website: www.dec.ny.gov



JUL 8 2011

Ms. Jayme Connelly
Mactec Engineering and Consulting, PC
511 Congress Street
PO Box 7050
Portland, ME 04112-7050

RE: Work Assignment No. D004444-4
Whitestown Landfill, Site No. 633013

Dear Ms. Connelly:

We have been evaluating the situation with Whitestown Landfill site and a PRE would not be appropriate or worthwhile at this time. So as a result we are asking that you finish scanning the records you have on this site and stop work on its PRE that was tasked to you under Work Assignment No. D004444-4. Send me the hard copy and scanned CD copy of the records that you have and copies of any of the work you have already completed on this site's PRE.

If you should have any questions, please contact me at 518-402-9814 or email me at vjwoodwa@gw.dec.state.ny.us.

Sincerely,



Valerie Woodward
Senior Engineering Geologist
Remedial Section D, Remedial Bureau E
Division of Environmental Remediation

ec: S. Edwards
D. Crosby
P. Amin
L. Lewis, Contract Manager
W. Weber, Mactec



New York State Department of Environmental Conservation

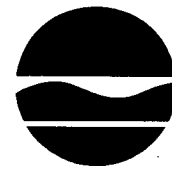
Division of Environmental Remediation

Bureau of Program Management, 12th Floor

625 Broadway, Albany, NY 12233-7012

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

Website: www.dec.ny.gov



Joe Martens
Acting Commissioner

February 23, 2011

Mr. William Weber
MACTEC Engineering and Consulting
511 Congress Street, PO Box 7050
Portland, ME 04112-7050

**RE: Schedule 2.11s Approval
Work Assignment #D004444-4.1
RP Oversight – Group 2
Various Sites**

Dear Mr. Weber:

The New York State Department of Environmental Conservation's Division of Environmental Remediation hereby approves the attached Schedule 2.11s for the above referenced work assignment (WA), increasing the present budget by \$44,225 for a total WA budget of \$59,716. MACTEC may now submit a request for reimbursement for work completed under this WA.

If you have any questions regarding this WA, please contact the Project Manager, Valerie Woodward, at (518) 402-9813.

Sincerely,

Eric R. Obrecht, P.E.

Chief

Contracts and Payments Section

Bureau of Program Management

Division of Environmental Remediation

Attachment

ec: wjweber@mactec.com
V. Woodward, PM
L. Lewis, CM
E. Obrecht
D. Desnoyers
R. Schick
D. Weigel
M. Cruden
S. Edwards
D. Finlayson
T. Wolosen
M/WBE Unit

From: Valerie Woodward
To: Lisa Lewis
Date: 2/23/2011 12:00 PM
Subject: Re: RP Oversight - Group 2 Amendment - Comments on budget pages

For what we are asking them to do the numbers look fine to me.

>>> Lisa Lewis 2/23/2011 10:11 AM >>>

Hi Jayme-

I've reviewed the RP Oversight - Group 2 Amendment 1 budget pages, and I am satisfied with them as is. I just have a couple of comments/clarifications:

1. I'm assuming we decided to use Albany County per diem rates either for simplicity's sake or because all your travel related to these sites involves coming to Albany. We did the same thing in the original 2.11s so it's staying that way, regardless. (I just can't remember the actual reason why it was done. No brain cells left...)

2. Since the Schedule (g)s don't add up exactly right due to rounding, I need to adjust some of the site budgets to make encumbering easier (we don't do cents). Please have Terrie put the following budgets on the back of the CAP form: US Steel, RD Specialties, Goulds Pumps, Evans Chemetics, & Edward Allen Landfill = **\$8,525**; Rome Landfill = **\$8,545**; and Whitestown Landfill = **\$8,546**.

Val - Please send me your approval of the Schedule 2.11s.

Thanks,
Lisa

Lisa M. Lewis
Contract Manager
NYS Dept. of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management
Contracts & Payments Section
625 Broadway, 12th Floor
Albany, NY 12233-7012

Phone: (518) 402-9601
Fax: (518) 402-9722
Email: lmlewis@gw.dec.state.ny.us

>>> "Connolly, Jayme" <JPConnolly@mactec.com> 1/25/2011 5:18 PM >>>

Hi Lisa - attached are the amendments for the RP Oversight Group 1 WA (D004444-3) and Group 2 WA (D004444-4) - yeah!!! Rollup 2.11s are provided for each group of sites. Each site is a separate task under the WAs.

Group 1 (Field Oversight Review) includes a budget estimate for Brockport Landfill. As you are aware, MACTEC's conflict of interest for this site has been resolved.

Group 2 (Desktop Review) includes two new sites (Rome and Whitestown Landfills).

Please let me know if you have any questions or need additional information.

Regards,

Jayme

File 4.1

Jayme Connolly | Senior Scientist/Project Manager
MACTEC Engineering and Consulting, Inc. | Portland, ME
PO Box 7050, 511 Congress St. 04112
(04101 for Fed Ex and UPS)
Office 207-775-5401 | Desk 207-828-3455 | Fax 207-772-4762
Web www.mactec.com<<http://www.mactec.com>>

From: Christopher Hale
To: Lisa Lewis
CC: Michele June
Date: 2/3/2011 1:34 PM
Subject: Fwd: Utilization Plan Approved for Contract Number D004444

Christopher Hale
Minority Business Specialist 1
Department of Environmental Conservation
Minority and Women's Business Enterprise
625 Broadway
Albany, New York 12233-5028
518.402.9311

>>> Christopher Hale 2/3/2011 1:33 PM >>>
D004444-4.1 - RP Oversight Group 2

Mr. Weber:

The Bureau of Affirmative Action and Minority and Women's Business Programs (BAA/W/WBP) is responsible for the administration of the Department of Environmental Conservation's (DEC) Minority and Women's Business Enterprise-Equal Employment Opportunity (M/WBE-EEO) Program. The M/WBE-EEO Program serves to assure that NY State certified minority and women-owned business enterprises (M/WBEs) are provided access to contracting opportunities. The program also ensures that minorities and women are provided equal access to employment opportunities (EEO) created by the expenditure of public funds. The Office of Minority and Women's Business Programs is in receipt of your firm's utilization plan. Based on our review, the following comments are provided for your information

A. The contractor's detailed M/WBE utilization plan for the above contract/work assignment has been approved.

B. To be in compliance with the M/WBE-EEO program requirements, please ensure that the following procedures are followed:

That legally signed and executed M/WBE subcontracts are maintained in your files for review by the NYSDEC.

That copies of purchase orders (if used) along with copies of both sides of legally signed and canceled checks; need to be kept to verify actual payment to M/WBE's. These documents are to be kept in your files and made available when requested, for review by the NYSDEC.

Please provide this office, within fifteen (15) business days of the close of each federal fiscal quarter, a quarterly report listing of all M/WBE subcontracts on record for each prime contract and/or legally signed purchase orders. Please include date of award for each M/WBE subcontract, total dollar value and scope of work.

The OMWBP must be notified immediately of changes to the approved Utilization Plan along with the following documentation:

Records indicating reasonable steps to promptly replace and MBE or WBE subcontractor that is unable to perform successfully with another MBE or WBE; Copies of the correspondence or any information relevant to the change.

If you require assistance in obtaining the names of NYS certified M/WBEs that specialize in the tasks contained in your documents, you may access the Empire State Development Corporation's M/WBE Directory via the Internet at: <http://www.nylovesmwbe.ny.gov/cf/search.cfm> or contact me at (518) 402-9311.

Sincerely,

Christopher Hale
Minority Business Specialist I

Cost Review for Schedule 2.11 Package

Contractor Name: Mactec Engineering & Consulting
WA # and Name: RP Oversight - Group 2, D004444-4.1

Date: 2/23/11
Reviewer: Lisa Lewis

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	A complete set of 2.11 Schedules (a) through (h) is attached.	X		
	Budget package includes a cover letter and an M/WBE Utilization Plan.	X		
1	Cover Letter			
	Provides brief justification of the budget supported by the 2.11s.	X		
	Anticipated completion date(s) for the work are included. For amendments, there is an explanation of how the submittal affects the existing schedule.	X		
	Duration of anticipated work does not exceed the next fiscal year. (Work subsequent to that should be part of a future amendment or new work assignment.)	X		
	If proposing work for multiple years, a brief justification is included.	~	~	N/A
	Includes anticipated billings by State fiscal year. For amendments, both the unexpended budget and the new costs being added are identified.	X		
	If an amendment, the current status of work (what's completed/billed, what remains) is provided.	X		
2	Schedule 2.11(b) - Direct Labor			
	Average reimbursement rates are used for each year. Future years escalate 3%.	X		
	Hours are segregated by year.	X		
	Total cost for each NSPE level is shown.	X		
	Total direct labor costs match amounts on Schedule 2.11(a).	X		
	The Principal's (NSPE IX) labor hours charged to WA are less than 2% of the total.	X		
	Total labor hours match hours on Schedule 2.11(h).	X		
3	Schedule 2.11(b-1) - Direct Administrative Labor Hours			
	Breakdown of Schedule 2.11(b-1) is reasonable, i.e., admin LOE is within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	X		
4	Schedules 2.11(c) and (d) - Direct Non-Salary Costs			
	Rates listed in Schedule 2.11(c) are consistent with contract.	X		
	Rates for in-house and/or misc. costs match contract Schedule 2.10(b) or 2.10(c) (2).	X		
	Quotes are included for any non-contract item (including equipment purchases & rentals; excluding air fare) >\$1k. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.	~	~	N/A
	All costs are allowable, e.g., office telephone and office shipping cannot be reimbursed as a direct cost if they're included in ICR. Field costs must be receipted.	X		
	Appropriate lodging/per diem/mileage rates are used.	X		
	Schedule 2.11(d)1 - All equipment purchased is supported by cost justification that's acceptable to the CM. Equipment is to be maintained by the contractor or turned over to DEC, and it must be added to contractor's inventory list (include a revised copy).	~	~	N/A
	Schedule 2.11(d)2 - Rates for consultant-owned equipment match Schedule 2.10(c).	~	~	N/A
	Schedule 2.11(d)4 - Includes equipment to be used only on the WA (such as blower purchased to upgrade SVE system).	~	~	N/A
	Other direct costs (no. of field days, lodging, and field equipment usage) are reasonable based on field work schedule or supporting documentation.	X		
	Total of direct non-salary costs matches the amount on Schedule 2.11(a).	X		

5	Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts			
	Proposed subconsultant is on standby or has DEC-approved rates with another standby consultant. Otherwise, financial information required for cost analysis must be submitted.	~~	~~	N/A
	Standby subcontract is active and rates (salary, direct and indirect costs, and fixed fee) match contract rates.	~~	~~	
	A breakdown of direct non-salary costs is provided.	~~	~~	
	Total subcontract cost matches amount on Schedule 2.11(a).	~~	~~	
	Subcontractor has justified/obtained adequate quotes for any further subcontracted work.	~~	~~	
	Subcontractor certification(s) have been submitted.	~~	~~	
6	Schedule 2.11(f) - Unit Price Subcontracts			
	There are quotes for non-standby subcontracts >\$1k. Bids are comparable (quantities and items) and provide unit costs plus job total. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.	~~	~~	N/A
	<i>Standby Drillers</i> (Two phase process) - Quotes from all standbys are attached. Proper unit costs and mobilization/demobilization costs are used. The low quote has been selected. <u>Explanation for declinations has been provided.</u>	~~	~~	
	<i>Standby Labs and Data Validators</i> (rotate use) - Unit costs match those in contract(s).	~~	~~	
	<i>M/WBE</i> - Cost reasonableness of sole/single source M/WBE contracts <\$10k are documented by an engineer's estimate.	~~	~~	
	Cost reasonableness of sole/single source contracts are documented by an engineer's estimate or other cost comparisons (e.g., historical costs, pricing guides).	~~	~~	
	Placeholders are used only for non-standby subcontractors.	~~	~~	
	Cost reasonableness of placeholder subcontractors are documented by an engineer's estimate or other cost comparisons.	~~	~~	
	Correct contract management fee is calculated only on non-professional unit priced subs >\$10k and M/WBE firms from \$1. (Management fee is not allowed on professional engineering firms, architects, or surveyors unless the contract specifically allows it.)	~~	~~	
	Total subcontract costs match the amounts on Schedule 2.11(a).	~~	~~	
	Justification is attached for subcontracts >\$100,000 supporting a determination not to design and competitively bid the work. Response-type activities (drum removals, other construction-type activities) must be competitively bid unless otherwise approved.	~~	~~	
	Subcontractor certification(s) have been submitted.	~~	~~	
7	Schedule 2.11(g) - Cost Control Report			
	Individual 2.11(g)s equal Summary 2.11(g) and costs match those on 2.11(a).	X		
8	Schedule 2.11(g) - Supplemental - Cost Control Report (subs)			
	Includes all applicable subcontracts and management fees (for unit price only).	~~	~~	N/A
9	Schedule 2.11(a)			
	Rates for indirect and fixed fee match contract rates.	X		
	All numbers rolled up into Schedule 2.11(a) add up.	X		

rev. 8/23/10

From: Lisa Lewis
To: Connolly, Jayme
CC: Stiles, Bryanna; Woodward, Valerie
Date: 2/23/2011 10:11 AM
Subject: Re: RP Oversight - Group 2 Amendment - Comments on budget pages

Hi Jayme-

I've reviewed the RP Oversight - Group 2 Amendment 1 budget pages, and I am satisfied with them as is. I just have a couple of comments/clarifications:

1. I'm assuming we decided to use Albany County per diem rates either for simplicity's sake or because all your travel related to these sites involves coming to Albany. We did the same thing in the original 2.11s so it's staying that way, regardless. (I just can't remember the actual reason why it was done. No brain cells left...)

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Thanks,
Lisa

Lisa M. Lewis
Contract Manager
NYS Dept. of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management
Contracts & Payments Section
625 Broadway, 12th Floor
Albany, NY 12233-7012

Phone: (518) 402-9601
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Please let me know if you have any questions or need additional information.

Regards,
Jayme

File 4.1

Jayne Connolly | Senior Scientist/Project Manager
MACTEC Engineering and Consulting, Inc. | Portland, ME
PO Box 7050, 511 Congress St. 04112
(04101 for Fed Ex and UPS)
Office 207-775-5401 | Desk 207-828-3455 | Fax 207-772-4762
Web www.mactec.com<<http://www.mactec.com>>



engineering and constructing a better tomorrow

January 24, 2011

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12th Floor
625 Broadway
Albany, New York 12233-7012

☒ APPROVED
LML 2/23/11

Attention: Lisa Lewis

Subject: **Amendment 1, Work Assignment # D004444-4.1**
RP Oversight – Group 2
MACTEC Engineering and Consulting, P.C., Project # 3612062067

Dear Ms. Lewis:

MACTEC Engineering and Consulting, P.C. (MACTEC) has prepared the Amendment 1 Schedule 2.11 cost tables for the RP Oversight – Group 2 Work Assignment (WA) D004444-4. The revised costs reflect additional work requested by the New York State Department of Environmental Conservation (NYSDEC) Project Manager for revising and finalizing the Desktop Periodic Review Evaluation (PRE) Reports for the following tasks/sites:

- Task 1 - US Steel (Site 808019);
- Task 2 - R.D. Specialties (Site 828062);
- Task 3 - Goulds Pumps (Site 850002);
- Task 4 - Evans Chemetics – Brewer Rd. Landfill (Site 850001B); and
- Task 5 - Edward Allen Landfill (Site 851001).

Two additional sites scheduled for Desktop PRE Reports were also requested by the NYSDEC PM and included in this amendment:

- Task 6 - Rome Landfill (Site 633012); and
- Task 7 - Whitestown Municipal Landfill (Site 633013).

MACTEC's assumptions for this amendment include the following:

1. One trip to Albany will be made to pick up relevant site documents and correspondence for all sites. MACTEC will not submit a FOIL request; rather if documentation is lacking or missing for a given site it will be noted in the Desktop PR Evaluation Report. Site documents and correspondence provided to MACTEC upon notice to proceed and approval of this amendment will be catalogued, scanned, and saved with file names consistent with NYSDEC naming conventions. Files not already stored in the NYSDEC eDocs will be provided to the NYSDEC on CD with the final, signed report for each site.
2. Final unsigned Site reports already provided in the recently created PRE Report template and for which NYSDEC PM review/approval is pending (Tasks 1 and 4), MACTEC has budgeted time for finalizing and submitting a signed report based on one additional round of NYSDEC comments.
3. Site reports not already provided in the recently created PRE Report template (Tasks 2, 3, and 5), MACTEC has budgeted time for reformatting the report contents into the PRE Report template and finalizing/submitting a signed report based on one additional round of NYSDEC comments.
4. Sites added under this amendment and for which a Desktop Review has not been performed (Tasks 6 and 7), MACTEC has budgeted time for scoping the file review (including one trip to Albany for picking up files), scanning/cataloguing documents, compiling and evaluating PR information, and drafting a PRE Reports for each site for NYSDEC PM review. Two rounds of NYSDEC comments have been budgeted.

The total Amendment 1 project cost for the WA D004444-4 is \$59,716. This is an additional cost of \$44,225. The table below provides the breakdown of anticipated completion dates by task and estimated costs to be billed each fiscal year. To date, \$15,335 has been spent out of a budget of \$15,491 (\$156 remaining in current budget).

Task	Anticipated Completion Date	Est. Cost FY 2010/2011	Est. Cost FY 2011/2012
Task 1 - US Steel (Site 808019);	3/31/2011	\$5450	N/A
Task 2 – R.D. Specialties (Site 828062)	3/31/2011	\$5487	N/A
Task 3 – Goulds Pumps (Site 850002)	3/31/2011	\$5478	N/A
Task 4 – Evans Chemetics – Brewer Rd. Landfill (Site 850001B)	3/31/2011	\$5461	N/A
Task 5 – Edward Allen Landfill (Site 851001)	3/31/2011	\$5455	N/A
Task 6 – Rome Landfill (Site 633012)	6/30/2011	\$2137	\$6410

January 2011

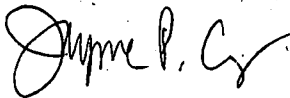
Task 7 – Whitestown Municipal Landfill (Site 633013)	6/30/2011	\$2137	\$6410
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Amendment 1 Schedule 2.11s are attached along with the Cost Review Check List (Attachment 1). This amendment revises the estimated budget for labor, travel, and other direct costs. MACTEC will continue to self-perform this WA; therefore, information on subcontractors is not included. A Minority or Woman Owned Business Enterprise (M/WBE) Utilization Plan will be submitted directly to the NYSDEC M/WBE unit.


We look forward to our continued working relationship with the NYSDEC on this WA. Please feel free to contact us if you have any questions.

Sincerely,

MACTEC Engineering and Consulting, P.C.



Jayme P. Connolly
Project Manager



w/permission
by W.J.W.

William J. Weber
Principal Professional

Enclosure

Schedule 2.11 Cost Tables and Cost Review Checklist

cc: Valerie Woodward
Susan Lasdin-Momberger

ATTACHMENT 1

SCHEDULE 2.11 COST TABLES AND COST REVIEW CHECKLIST

Engineer: MACTEC Engineering and Consulting
 Contract Number: D004444
 Project Name: RP Oversight Group 2
 Work Assignment Number: 4.1

Date Prepared: 01/24/11

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

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	20,690	✓																														
2	INDIRECT COSTS (Schedule 2.10(g))	\$	34,470	✓																														
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	1,798	✓																														
<p align="center">SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))</p> <table border="1"> <thead> <tr> <th>Name of Subcontractor</th> <th>Services to be Performed</th> <th>Subcontract Price</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>\$ -</td></tr> <tr><td></td><td></td><td>\$ -</td></tr> <tr><td></td><td></td><td>\$ -</td></tr> </tbody> </table>					Name of Subcontractor	Services to be Performed	Subcontract Price			\$ -			\$ -			\$ -																		
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4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	-																															
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5	TOTAL UNIT PRICE SUBCONTRACTS	\$	-																															
6	SUBCONTRACT MANAGEMENT FEE	\$	-																															
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	-																															
8	FIXED FEE (Schedule 2.10(h))	\$	2,758	✓																														
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	59,716	✓																														

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	\$64.90	\$55.94	\$48.69	\$45.64	\$40.64	\$35.08	\$28.83	\$24.75	\$21.40	
2009 Rates	\$66.09	\$56.97	\$49.58	\$46.48	\$41.38	\$35.72	\$29.36	\$25.21	\$21.79	
2010 Rates	\$67.38	\$58.07	\$50.55	\$47.38	\$42.19	\$36.41	\$29.93	\$25.70	\$22.21	
2011 Rates	\$68.35	\$58.92	\$51.28	\$48.07	\$42.80	\$36.94	\$30.36	\$26.07	\$22.54	
2012 Rates	\$70.40	\$60.69	\$52.82	\$49.51	\$44.08	\$38.05	\$31.27	\$26.85	\$23.22	
2013 Rates	\$72.51	\$62.51	\$54.40	\$51.00	\$45.41	\$39.19	\$32.21	\$27.66	\$23.91	
2014 Rates	\$74.69	\$64.38	\$56.04	\$52.53	\$48.17	\$40.37	\$34.17	\$29.34	\$25.37	
2015 Rates	\$76.93	\$66.31	\$57.72	\$54.10	\$46.77	\$41.58	\$33.18	\$28.49	\$24.63	
Task 1 - US Steel										
2006 Hours	0	0	0	2	3	23	0	1	2	31
2010 Hours	0	0	0	0	12	24	0	0	10	46
2011 Hours	1	0	0	0	2	2	0	2	2	9
Total Hours	1	0	0	2	17	49	0	3	14	86
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
2010 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ 506.28	\$ 873.84	\$ -	\$ -	\$ 222.10	\$ 1,602.22
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ 85.60	\$ 73.88	\$ -	\$ 52.14	\$ 45.08	\$ 325.05
Total Labor Cost	\$ 78.67	\$ -	\$ -	\$ 96.10	\$ 705.97	\$ 1,702.58	\$ -	\$ 70.67	\$ 307.22	\$ 2,961.21
Task 2 - RD Specialties										
2006 Hours	0	0	0	2	3	23	0	1	2	31
2010 Hours	0	0	0	0	12	24	0	0	10	46
2011 Hours	1	0	0	0	2	2	0	2	2	9
Total Hours	1	0	0	2	17	49	0	3	14	86
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
2010 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ 506.28	\$ 873.84	\$ -	\$ -	\$ 222.10	\$ 1,602.22
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ 85.60	\$ 73.88	\$ -	\$ 52.14	\$ 45.08	\$ 325.05
Total Labor Cost	\$ 78.67	\$ -	\$ -	\$ 96.10	\$ 705.97	\$ 1,702.58	\$ -	\$ 70.67	\$ 307.22	\$ 2,961.21
Task 3 - Goulds Pumps										
2006 Hours	0	0	0	2	3	23	0	1	2	31
2010 Hours	0	0	0	0	12	24	0	0	10	46
2011 Hours	1	0	0	0	2	2	0	2	2	9
Total Hours	1	0	0	2	17	49	0	3	14	86
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
2010 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ 506.28	\$ 873.84	\$ -	\$ -	\$ 222.10	\$ 1,602.22
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ 85.60	\$ 73.88	\$ -	\$ 52.14	\$ 45.08	\$ 325.05
Total Labor Cost	\$ 78.67	\$ -	\$ -	\$ 96.10	\$ 705.97	\$ 1,702.58	\$ -	\$ 70.67	\$ 307.22	\$ 2,961.21
Task 4 - Evans Chemetics										
2006 Hours	0	0	0	2	3	23	0	1	2	31
2010 Hours	0	0	0	0	12	24	0	0	10	46
2011 Hours	1	0	0	0	2	2	0	2	2	9
Total Hours	1	0	0	2	17	49	0	3	14	86
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
2010 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ 506.28	\$ 873.84	\$ -	\$ -	\$ 222.10	\$ 1,602.22
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ 85.60	\$ 73.88	\$ -	\$ 52.14	\$ 45.08	\$ 325.05
Total Labor Cost	\$ 78.67	\$ -	\$ -	\$ 96.10	\$ 705.97	\$ 1,702.58	\$ -	\$ 70.67	\$ 307.22	\$ 2,961.21

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	\$64.90	\$55.94	\$48.69	\$45.64	\$40.64	\$35.08	\$28.83	\$24.75	\$21.40	
2009 Rates	\$66.09	\$56.97	\$49.58	\$46.48	\$41.38	\$35.72	\$29.36	\$25.21	\$21.79	
2010 Rates	\$67.38	\$58.07	\$50.55	\$47.38	\$42.19	\$36.41	\$29.93	\$25.70	\$22.21	
2011 Rates	\$68.35	\$58.92	\$51.28	\$48.07	\$42.80	\$36.94	\$30.36	\$26.07	\$22.54	
2012 Rates	\$70.40	\$60.69	\$52.82	\$49.51	\$44.08	\$38.05	\$31.27	\$26.85	\$23.22	
2013 Rates	\$72.51	\$62.51	\$54.40	\$51.00	\$45.41	\$39.19	\$32.21	\$27.66	\$23.91	
2014 Rates	\$74.69	\$64.38	\$56.04	\$52.53	\$48.17	\$40.37	\$34.17	\$29.34	\$25.37	
2015 Rates	\$76.93	\$66.31	\$57.72	\$54.10	\$46.77	\$41.58	\$33.18	\$28.49	\$24.63	
Task 5 - Edward Allen Landfill										
2006 Hours	0	0	0	2	3	23	0	1	2	31
2010 Hours	0	0	0	0	12	24	0	0	10	46
2011 Hours	1	0	0	0	2	2	0	2	2	9
Total Hours	1	0	0	2	17	49	0	3	14	86
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
2010 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ 506.28	\$ 873.84	\$ -	\$ -	\$ 222.10	\$ 1,602.22
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ 85.60	\$ 73.88	\$ -	\$ 52.14	\$ 45.08	\$ 325.05
Total Labor Cost	\$ 78.67	\$ -	\$ -	\$ 96.10	\$ 705.97	\$ 1,702.58	\$ -	\$ 70.67	\$ 307.22	\$ 2,961.21
Task 6 - Rome Landfill										
2011 Hours	2	0	0	1	23	34	0	6	16	82
Total Hours	2	0	0	1	23	34	0	6	16	82
2011 Labor Cost	\$ 136.70	\$ -	\$ -	\$ 48.07	\$ 984.40	\$ 1,255.96	\$ -	\$ 156.42	\$ 360.64	\$ 2,942.19
Total Labor Cost	\$ 136.70	\$ -	\$ -	\$ 48.07	\$ 984.40	\$ 1,255.96	\$ -	\$ 156.42	\$ 360.64	\$ 2,942.19
Task 7 - Whitestown Landfill										
2011 Hours	2	0	0	1	23	34	0	6	16	82
Total Hours	2	0	0	1	23	34	0	6	16	82
2011 Labor Cost	\$ 136.70	\$ -	\$ -	\$ 48.07	\$ 984.40	\$ 1,255.96	\$ -	\$ 156.42	\$ 360.64	\$ 2,942.19
Total Labor Cost	\$ 136.70	\$ -	\$ -	\$ 48.07	\$ 984.40	\$ 1,255.96	\$ -	\$ 156.42	\$ 360.64	\$ 2,942.19
2006 Total Labor Hours	1	0	0	11	15	115	0	4	10	156
2006 Total Direct Labor Cost (\$)	\$ 51.62	\$ -	\$ -	\$ 480.49	\$ 570.45	\$ 3,774.30	\$ -	\$ 92.64	\$ 200.20	\$ 5,169.70
2010 Total Labor Hours	0	0	0	0	60	120	0	0	50	230
2010 Total Direct Labor Cost (\$)	\$ -	\$ -	\$ -	\$ -	\$ 2,531.40	\$ 4,369.20	\$ -	\$ -	\$ 1,110.50	\$ 8,011.10
2011 Total Labor Hours	9	0	0	2	56	78	0	22	42	209
2011 Total Direct Labor Cost (\$)	\$ 615.15	\$ -	\$ -	\$ 96.14	\$ 2,396.80	\$ 2,881.32	\$ -	\$ 573.54	\$ 946.68	\$ 7,509.63
TOTAL LABOR HOURS	10	0	0	13	131	313	0	26	102	595
TOTAL DIRECT LABOR COST	\$ 667	\$ -	\$ -	\$ 577	\$ 5,499	\$ 11,025	\$ -	\$ 666	\$ 2,257	\$ 20,690

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: RP Oversight Group 2
Work Assignment Number: 4.1

Date Prepared: 01/24/11

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	\$64.90	\$55.94	\$48.69	\$45.64	\$40.64	\$35.08	\$28.83	\$24.75	\$21.40	
2009 Rates	\$66.09	\$56.97	\$49.58	\$46.48	\$41.38	\$35.72	\$29.36	\$25.21	\$21.79	
2010 Rates	\$67.38	\$58.07	\$50.55	\$47.38	\$42.19	\$36.41	\$29.93	\$25.70	\$22.21	
2011 Rates	\$68.35	\$58.92	\$51.28	\$48.07	\$42.80	\$36.94	\$30.36	\$26.07	\$22.54	
2012 Rates	\$70.40	\$60.69	\$52.82	\$49.51	\$44.08	\$38.05	\$31.27	\$26.85	\$23.22	
2013 Rates	\$72.51	\$62.51	\$54.40	\$51.00	\$45.41	\$39.19	\$32.21	\$27.66	\$23.91	
2014 Rates	\$74.69	\$64.38	\$56.04	\$52.53	\$46.77	\$40.37	\$33.18	\$28.49	\$24.63	
2015 Rates	\$76.93	\$66.31	\$57.72	\$54.10	\$48.17	\$41.58	\$34.17	\$29.34	\$25.37	
Task 1 - US Steel										
2006 Hours	0	0	0	0	0	0	0	1	0	1
2011 Hours	1	0	0	0	0	0	0	2	0	3
Total Hours	1	0	0	0	0	0	0	3	0	4
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	19
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52.14	\$ -	120
Total Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70.67	\$ -	\$ 139.02
Task 2 - RD Specialties										
2006 Hours	0	0	0	0	0	0	0	1	0	1
2011 Hours	1	0	0	0	0	0	0	2	0	3
Total Hours	1	0	0	0	0	0	0	3	0	4
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	19
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52.14	\$ -	120
Total Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70.67	\$ -	\$ 139.02
Task 3 - Goulds Pumps										
2006 Hours	0	0	0	0	0	0	0	1	0	1
2011 Hours	1	0	0	0	0	0	0	2	0	3
Total Hours	1	0	0	0	0	0	0	3	0	4
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	19
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52.14	\$ -	120
Total Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70.67	\$ -	\$ 139.02
Task 4 - Evans Chemetics										
2006 Hours	0	0	0	0	0	0	0	1	0	1
2011 Hours	1	0	0	0	0	0	0	2	0	3
Total Hours	1	0	0	0	0	0	0	3	0	4
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	19
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52.14	\$ -	120
Total Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70.67	\$ -	\$ 139.02
Task 5 - Edward Allen Landfill										
2006 Hours	0	0	0	0	0	0	0	1	0	1
2011 Hours	1	0	0	0	0	0	0	2	0	3
Total Hours	1	0	0	0	0	0	0	3	0	4
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	19
2011 Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52.14	\$ -	120
Total Labor Cost	\$ 68.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70.67	\$ -	\$ 139.02

Engineer: MACTEC Engineering and Consulting
Contract Number: D004444
Project Name: RP Oversight Group 2
Work Assignment Number: 4.1

Date Prepared: 01/24/11

**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	\$64.90	\$55.94	\$48.69	\$45.64	\$40.64	\$35.08	\$28.83	\$24.75	\$21.40	
2009 Rates	\$66.09	\$56.97	\$49.58	\$46.48	\$41.38	\$35.72	\$29.36	\$25.21	\$21.79	
2010 Rates	\$67.38	\$58.07	\$50.55	\$47.38	\$42.19	\$36.41	\$29.93	\$25.70	\$22.21	
2011 Rates	\$68.35	\$58.92	\$51.28	\$48.07	\$42.80	\$36.94	\$30.36	\$26.07	\$22.54	
2012 Rates	\$70.40	\$60.69	\$52.82	\$49.51	\$44.08	\$38.05	\$31.27	\$26.85	\$23.22	
2013 Rates	\$72.51	\$62.51	\$54.40	\$51.00	\$45.41	\$39.19	\$32.21	\$27.66	\$23.91	
2014 Rates	\$74.69	\$64.38	\$56.04	\$52.53	\$46.77	\$40.37	\$33.18	\$28.49	\$24.63	
2015 Rates	\$76.93	\$66.31	\$57.72	\$54.10	\$48.17	\$41.58	\$34.17	\$29.34	\$25.37	
Task 6 - Rome Landfill										
2011 Hours	0	0	0	0	0	0	0	3	0	3
Total Hours	0	0	0	0	0	0	0	3	0	3
2011 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78.21	\$ -	78
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78.21	\$ -	\$ 78.21
Task 7 - Whitestown Landfill										
2011 Hours	0	0	0	0	0	0	0	3	0	3
Total Hours	0	0	0	0	0	0	0	3	0	3
2011 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78.21	\$ -	78
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78.21	\$ -	\$ 78.21
2006 Total Labor Hours	0	0	0	0	0	0	0	4	0	4
2006 Total Direct Labor Cost (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92.64	\$ -	\$ 92.64
2011 Total Labor Hours	5	0	0	0	0	0	0	16	0	21
2011 Total Direct Labor Cost (\$)	\$ 341.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417.12	\$ -	\$ 758.87
TOTAL LABOR HOURS	5	0	0	0	0	0	0	20	0	25
TOTAL DIRECT LABOR COST	\$ 342	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 510	\$ -	\$ 852

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: RP Oversight Group 2
 Work Assignment Number: 4.1

Date Prepared: 01/24/11

**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	\$ 113.62	night+taxes	5	\$568.10
Meals and Incidentals ¹	\$ 61.00	day	6	\$366.00
Car Rental	\$ 52.99	day	7	\$370.93
Cargo Van Rental	\$ 69.85	day	0	\$0.00
Mileage	\$ 0.445	mile	0	\$0.00
LVE	\$ 10	person/day	6	\$60.00
Parking and Tolls	\$ 49.00	LS	1	\$49.00
Gas	Actual Costs	N/A	N/A	\$0.00
Air Fare	\$ -	avg. RT price	0	\$0.00
TOTAL				\$1,414.03
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	1175	\$58.75
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$21.00
Shipping	Actual Costs	N/A	N/A	\$304.00
Consumables	Actual Costs	N/A	N/A	\$0.00
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$383.75
Total ODCs				\$1,798

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: RP Oversight Group 2
Work Assignment Number: 4.1
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 8
Date Prepared: 01/24/11
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,690	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,470	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,161	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,414	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 384	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,798	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Management Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,958	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,758	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,716	\$ -

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: RP Oversight Group 2
Work Assignment Number: 4.1
Task #/Name: Task 1 - US Steel
Complete: 0.0%

Page: 2 OF 8
Date Prepared: 01/24/11
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,961	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,933	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,895	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 185	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Management Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,130	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 395	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,525	\$ -

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: RP Oversight Group 2
Work Assignment Number: 4.1
Task #/Name: Task 2 - RD Specialties
Complete: 0.0%

Page: 3 OF 8
Date Prepared: 01/24/11
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,961	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,933	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,895	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 185	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Management Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,130	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 395	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,525	\$ -

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: RP Oversight Group 2
Work Assignment Number: 4.1
Task #/Name: Task 3 - Goulds Pumps
Complete: 0.0%

Page: 4 OF 8
Date Prepared: 01/24/11
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,961	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,933	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,895	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 185	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Management Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,130	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 395	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,525	\$ -

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: RP Oversight Group 2
Work Assignment Number: 4.1
Task #/Name: Task 4 - Evans Chemetics
Complete: 0.0%

Page: 5 OF 8
Date Prepared: 01/24/11
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,961	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,933	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,895	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 185	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Management Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,130	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 395	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,525	\$ -

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: RP Oversight Group 2
Work Assignment Number: 4.1
Task #/Name: Task 5 - Edward Allen Landfill
Complete: 0.0%

Page: 6 OF 8
Date Prepared: 01/24/11
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,961	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,933	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,895	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 185	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Management Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,130	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 395	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,525	\$ -

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: RP Oversight Group 2
 Work Assignment Number: 4.1
 Task #/Name: Task 6 - Rome Landfill
 Complete: 0.0%

Page: 7 OF 8
 Date Prepared: 01/24/11
 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,942	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,902	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,844	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 245	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Management Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,155	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 392	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,547	\$ -

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: RP Oversight Group 2
Work Assignment Number: 4.1
Task #/Name: Task 7 - Whitestown Landfill
Complete: 0.0%

Page: 8 OF 8
Date Prepared: 01/24/11
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,942	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,902	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,844	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 245	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Management Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,155	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 392	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,547	\$ -

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: RP Oversight Group 2
Work Assignment Number: 4.1

Date Prepared: 01/24/11
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 - US Steel	0.0	1	0.0	0	0.0	0	0.0	2	0.0	17	0.0	49	0.0	0	0.0	3	0.0	14	0.0	86
Task 2 - RD Specialties	0.0	1	0.0	0	0.0	0	0.0	2	0.0	17	0.0	49	0.0	0	0.0	3	0.0	14	0.0	86
Task 3 - Goulds Pumps	0.0	1	0.0	0	0.0	0	0.0	2	0.0	17	0.0	49	0.0	0	0.0	3	0.0	14	0.0	86
Task 4 - Evans Chemetics	0.0	1	0.0	0	0.0	0	0.0	2	0.0	17	0.0	49	0.0	0	0.0	3	0.0	14	0.0	86
Task 5 - Edward Allen Landfill	0.0	1	0.0	0	0.0	0	0.0	2	0.0	17	0.0	49	0.0	0	0.0	3	0.0	14	0.0	86
Task 6 - Rome Landfill	0.0	2	0.0	0	0.0	0	0.0	1	0.0	23	0.0	34	0.0	0	0.0	6	0.0	16	0.0	82
Task 7 - Whitestown Landfill	0.0	2	0.0	0	0.0	0	0.0	1	0.0	23	0.0	34	0.0	0	0.0	6	0.0	16	0.0	82
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	10	0.0	0	0.0	0	0.0	13	0.0	131	0.0	313	0.0	0	0.0	26	0.0	102	0.0	595

* Expended/Estimated

Cost Review for Schedule 2.11 Package

Contractor Name: MACTEC Engineering and Consulting

Date: 1/24/11

WA # and Name: D004444-4.1 RP Oversight Group 2

Reviewer: R. Armstrong

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	A complete set of 2.11 Schedules (a) through (h) is attached.	X		
	Budget package includes a cover letter and an M/WBE Utilization Plan.	X		
1	Cover Letter			
	Provides brief justification of the budget supported by the 2.11s.	X		
	Anticipated completion date(s) for the work are included. For amendments, there is an explanation of how the submittal affects the existing schedule.	X		
	Duration of anticipated work does not exceed the next fiscal year. (Work subsequent to that should be part of a future amendment or new work assignment.)	X		
	If proposing work for multiple years, a brief justification is included.			N/A
	Includes anticipated billings by State fiscal year. For amendments, both the unexpended budget and the new costs being added are identified.	X		
	If an amendment, the current status of work (what's completed/billed, what remains) is provided.	X		
2	Schedule 2.11(b) - Direct Labor			
	Average reimbursement rates are used for each year. Future years escalate 3%.	X		
	Hours are segregated by year.	X		
	Total cost for each NSPE level is shown.	X		
	Total direct labor costs match amounts on Schedule 2.11(a).	X		
	The Principal's (NSPE IX) labor hours charged to WA are less than 2% of the total.	X		
	Total labor hours match hours on Schedule 2.11(h).	X		
3	Schedule 2.11(b-1) - Direct Administrative Labor Hours			
	Breakdown of Schedule 2.11(b-1) is reasonable, i.e., admin LOE is within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	X		Admin hours at 4.2% due to multi-year WA
4	Schedules 2.11(c) and (d) - Direct Non-Salary Costs			
	Rates listed in Schedule 2.11(c) are consistent with contract.	X		
	Rates for in-house and/or misc. costs match contract Schedule 2.10(b) or 2.10(c) (2).	X		
	Quotes are included for any non-contract item (including equipment purchases & rentals; excluding air fare) >\$1k. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.			N/A
	All costs are allowable, e.g., office telephone and office shipping cannot be reimbursed as a direct cost if they're included in ICR. Field costs must be receipted.	X		
	Appropriate lodging/per diem/mileage rates are used.	X		
	Schedule 2.11(d)1 - All equipment purchased is supported by cost justification that's acceptable to the CM. Equipment is to be maintained by the contractor or turned over to DEC, and it must be added to contractor's inventory list (include a revised copy).			N/A
	Schedule 2.11(d)2 - Rates for consultant-owned equipment match Schedule 2.10(c).			N/A
	Schedule 2.11(d)4 - Includes equipment to be used only on the WA (such as blower purchased to upgrade SVE system).			N/A
	Other direct costs (no. of field days, lodging, and field equipment usage) are reasonable based on field work schedule or supporting documentation.	X		
	Total of direct non-salary costs matches the amount on Schedule 2.11(a).	X		

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5	Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts		
	Proposed subconsultant is on standby or has DEC-approved rates with another standby consultant. Otherwise, financial information required for cost analysis must be submitted.		N/A
	Standby subcontract is active and rates (salary, direct and indirect costs, and fixed fee) match contract rates.		N/A
	A breakdown of direct non-salary costs is provided.		N/A
	Total subcontract cost matches amount on Schedule 2.11(a).		N/A
	Subcontractor has justified/obtained adequate quotes for any further subcontracted work.		N/A
	Subcontractor certification(s) have been submitted.		N/A
6	Schedule 2.11(f) - Unit Price Subcontracts		
	There are quotes for non-standby subcontracts >\$1k. Bids are comparable (quantities and items) and provide unit costs plus job total. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.		N/A
	<i>Standby Drillers</i> (Two phase process) - Quotes from all standbys are attached. Proper unit costs and mobilization/demobilization costs are used. The low quote has been selected. Explanation for declinations has been provided.		N/A
	<i>Standby Labs and Data Validators</i> (rotate use) - Unit costs match those in contract(s).		N/A
	<i>M/WBE</i> - Cost reasonableness of sole/single source M/WBE contracts <\$10k are documented by an engineer's estimate.		N/A
	Cost reasonableness of sole/single source contracts are documented by an engineer's estimate or other cost comparisons (e.g., historical costs, pricing guides).		N/A
	Placeholders are used only for non-standby subcontractors.		N/A
	Cost reasonableness of placeholder subcontractors are documented by an engineer's estimate or other cost comparisons.		N/A
	Correct contract management fee is calculated only on non-professional unit priced subs >\$10k and M/WBE firms from \$1. (Management fee is not allowed on professional engineering firms, architects, or surveyors unless the contract specifically allows it.)		N/A
	Total subcontract costs match the amounts on Schedule 2.11(a).		N/A
	Justification is attached for subcontracts >\$100,000 supporting a determination not to design and competitively bid the work. Response-type activities (drum removals, other construction-type activities) must be competitively bid unless otherwise approved.		N/A
	Subcontractor certification(s) have been submitted.		N/A
7	Schedule 2.11(g) - Cost Control Report		
	Individual 2.11(g)s equal Summary 2.11(g) and costs match those on 2.11(a).	X	
8	Schedule 2.11(g) - Supplemental - Cost Control Report (subs)		
	Includes all applicable subcontracts and management fees (for unit price only).		N/A
9	Schedule 2.11(a)		
	Rates for indirect and fixed fee match contract rates.	X	
	All numbers rolled up into Schedule 2.11(a) add up.	X	

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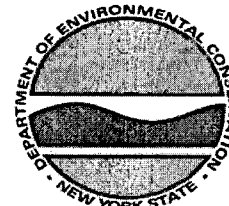
New York State Department Of Environmental Conservation

Office of Minority and Women's Business Program

625 Broadway, 10th Floor, Albany, New York 12233-5028

Phone: 518.402.9311 Fax: 518.402.9230

Website: www.dec.ny.gov Email: mwbe@gw.dec.state.ny.us



Version 2.1

Consultant / Contractor Detailed M/WBE-EEO Utilization Plan

Contractor Name:	MACTEC ENGINEERING & CONSULTING, P.C.		
NYSDEC Contract No:	D004444	Contractor Federal ID:	010475349
Contract Start Date:	01/01/2006	Contract End Date:	07/14/2012
		Date Submitted:	01/26/2011
Contractor Address:	511 CONGRESS ST		
City:	PORTLAND	State:	Maine
		Zip Code	04101
Contractor E-mail:	wjweber@mactec.com	Contractor Phone Number:	(207) 775-5401

Contract Type:	Services / Technologies
Project Goals Based on:	Work Assignments
Project County:	Oneida
Authorized Representative Name:	WILLIAM J. WEBER
Authorized Representative Title:	VICE PRESIDENT, MEC PC

M/WBE Contract Summary	%	Amount	EEO Contract Summary	%	No of Employees
1. NYSDEC Contract Amount	(A)	\$7,000,000.00	7. Total Employees in this project	100 %	8
2. Recipient Share (If Applicable)	(B)		8. Total Goal -Minority Employees %	10	0.8
3. Total Project Amount (A + B) *	100 %	\$7,000,000.00	9. Total Goal - Female Employees %	10	0.8
4. MBE Project Goal %	15.	\$1,050,000.00	10. EEO Combined Totals %	20	1.6
5. WBE Project Goal %	5.	\$350,000.00	* - Goals apply on Total Project Amount		
6. M/WBE Total %	20	\$1,400,000.00			

Section II - EEO Information: In order to achieve the EEO Goals, Minorities and Females are expected to be employed in the following Job categories. Please provide breakdown of Minority and Female Employees assigned to this project Only. If the EEO goals are not met please provide an explanation in the comments area.

Job Categories	Total Count of Minority Employees	Breakdown of Total Count of Minority Employees by Gender		Breakdown of Total Count of Minority Employees by Ethnicity				
		Male	Female	African American	Asian	Native American	Hispanic	White
Officials/Managers	1	1						1
Professionals	5	3	2					5
Technicians	2	1	1					2
Sales Workers								
Office/Clerical								
Craftsman								
Laborers								
Service / Workers								
Totals	8	5	3					8

Comments:

Please don't remove previous comments

D004444-4.1 - RP Oversight Group 2

There are no M/WBE Contractors included in this work assignment.

Section III - M/WBE Information: In order to achieve the M/WBE Goals, New York State Certified MINORITY/WOMEN-OWNED firms are expected to participate in the following manner.

Important: If there is NO M/WBE Vendor Participation please provide brief summary of Good Faith Documentation in the Comments. Do not enter NA or NONE in Vendor Name.

M/WBE Vendor Name	Federal ID	Vendor Status	Subcontract Amount	Start Date	End Date	Payment Date	Work Description
STAR ENVIRONMENTAL	081504877	MBE	\$101,873.00	09/15/2005	09/14/2012		Oversight/Field Support/OM&M
MITKEM	043093277	MBE	\$12,178.00	09/15/2005	09/14/2012		Analytical Services
AZ-TECH TECHNOLOGIES, INC.	161536343	WBE	\$17,097.00	09/15/2005	09/14/2012		Drilling/Geoprobe
CON-TEST ANALYTICAL	161243205	WBE	\$5,166.00	09/15/2005	09/14/2012		Analytical Services
YEC, INC	133256907	MBE	\$15,420.00	09/15/2005	09/14/2012		Survey
ENVIRONMENTAL COMPLIANCE INC.	222996928	MBE	\$594,381.00	09/15/2005	09/14/2012		Ground Water Treatment System Operation & Manitenance
OM POPLI	161424510	MBE	\$22,438.00	09/15/2005	09/14/2012		Survey
ENVIRONMENTAL DATA VALIDATION	251784345	DUAL	\$2,980.00	09/15/2005	09/14/2012		Data Validation
CEN TEK LABS	020693588	WBE	\$3,005.00	09/15/2005	09/14/2012		Laboratory
GEOLOGIC NY, INC.	161420642	MBE	\$24,955.00	09/15/2005	09/14/2012		Drilling and Direct Push
NANCY POTAK	030335575	WBE	\$690.00	09/15/2005	09/14/2012		Data Validation
AIR TOXICS LTD	680178508	WBE	\$2,250.00	09/15/2005	09/14/2012		Laboratory
CHEMTECH CONSULTING GROUP	132598184	MBE	\$13,777.00	09/15/2005	09/14/2012		Laboratory
	Total Subcontract Amount		\$816,210.00				

By printing name below, Contractor: 1.Certifies that the above information is true and complete as of this date. 2. If required, Will Provide good faith effort documentation to NYSDEC.

Important: Please don't attach this form manually to E-Mail instead Click Submit by E-mail button to send form via E-Mail.

Authorized Representative Signature (Print Name)

WILLIAM WEBER

FOR NYSDEC MWBE UNIT USE ONLY

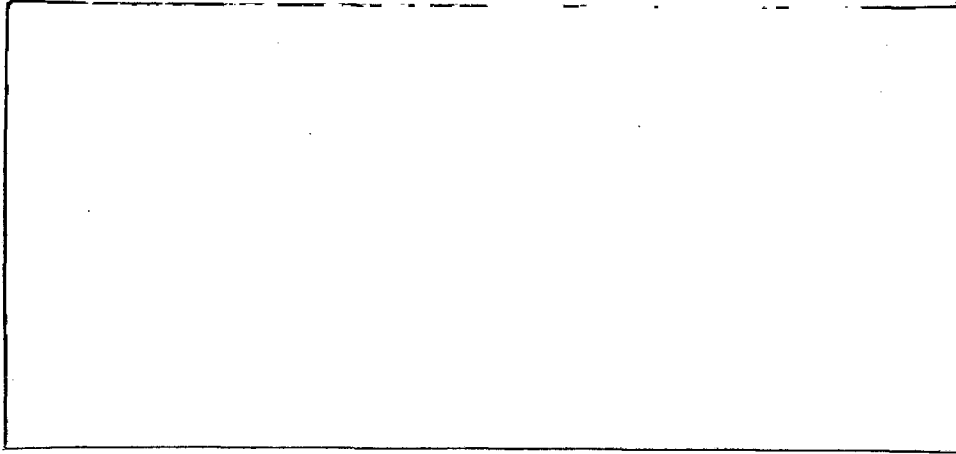
Approved By:

Approved Date:

☒ APPROVED

LML 10/13/06

10/25/06



 MACTEC

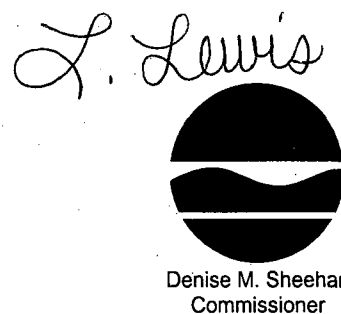
New York State Department of Environmental Conservation

Division of Environmental Remediation, 12th Floor

625 Broadway, Albany, New York 12233-7011

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

Website: www.dec.state.ny.us



NOV - 7 2006

Mr. William Weber
MACTEC Engineering and Consulting
511 Congress Street, PO Box 7050
Portland, Maine 04112-7050

RE: State Superfund Standby Contract
Work Plan Approval/Notice-to-Proceed
Work Assignment #D004444-4
RP Oversight - Group 2: U.S. Steel, Site #808019; R.D. Specialties, Site #828062;
Goulds Pumps, Site #850002; Evans Chemetics - Brewer Road, Site #850001B;
Edward Allen Landfill, Site #851001

Dear Mr. Weber:

The Department has received MACTEC's work plan dated September 2006 for the above-referenced project. The subject work plan is for Responsible Party Oversight/Site Management work at the above-mentioned sites. The Department hereby approves the work plan and authorizes MACTEC to proceed with the project.

The following constitutes the budget for this work assignment:

Work Plan Development Cost Authorization (Task 1)	\$ 0
Estimated Work Assignment Budget (Tasks 2-3)	\$ 15,491
Total Work Assignment Budget	\$ 15,491

You are authorized to expend only approved budget funds. Payments cannot be processed until the encumbrance for this project is approved by the Office of the State Comptroller (OSC). This process takes approximately four weeks.

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

If you have any questions or comments, please contact Ms. Susan Lasdin, Project Manager, at (518) 402-9812.

Sincerely,

A handwritten signature in black ink, appearing to read "Dale A. Desnoyers", is written over the word "Sincerely,".

Dale A. Desnoyers
Director
Division of Environmental Remediation

Enclosure

ec: w/ enclosure
S. Lasdin
L. Lewis ✓
B. Putzig, Region 8

ec: w/o enclosure
D. Desnoyers
D. Weigel
E. Belmore
J. Rider
M. Cruden
S. Gupta
B. Moulhem
T. Wolosen

**FINAL
WORK PLAN
RP OVERSIGHT – GROUP 2**

NYSDEC CONTRACT NOS. D003826 and D004444

WORK ASSIGNMENT NOS. D003826-32 and D004444-4

Submitted to:

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

Submitted by:

**MACTEC Engineering and Consulting, P.C.
Portland, Maine
MACTEC: 3612062051**

SEPTEMBER 2006

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.

**FINAL
WORK PLAN
RP OVERSIGHT – GROUP 2**

NYSDEC CONTRACT NOS. D003826 and D004444

WORK ASSIGNMENT NOS. D003826-32 and D004444-4

Submitted to:

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

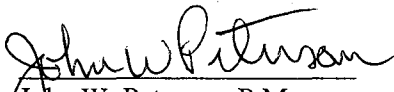
Submitted by:

**MACTEC Engineering and Consulting, P.C.
Portland, Maine
MACTEC: 3612062051**

SEPTEMBER 2006

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.

Submitted by:


John W. Peterson, P.M.
Project Manager

Approved by:

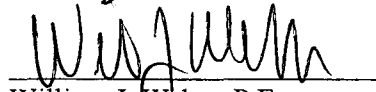

William J. Weber, P.E.
Program Manager

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ACRONYMS

CO	Consent Order
Cr	chromium
MACTEC	MACTEC Engineering and Consulting, P.C.
M/WBE	Minority/Woman-owned Business Enterprise
NYSDEC	New York State Department of Environmental Conservation
PCB	polychlorinated biphenyl
PCMMP	Post-Closure Monitoring and Maintenance Plan
PR	Periodic Review
RD	Remedial Design
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
RP	Responsible Party
SM	Site Management
SSF	State Superfund
SVOCs	semivolatile organic compounds
TCE	trichloroethylene
TSDF	Treatment and Disposal Facility
VOCs	volatile organic compound
WA	Work Assignment
WP	Work Plan

1.0 INTRODUCTION

MACTEC Engineering and Consulting, P.C. (MACTEC) is submitting this Work Plan (WP) to the New York State Department of Environmental Conservation (NYSDEC) in response to Work Assignment (WA) Nos. D0003826-32 and D004444-4, and in accordance with the requirements of the Superfund Standby Contract Numbers D003826 and D004444 between the NYSDEC and MACTEC. This WP addresses limited Site Management oversight of the following RP Sites:

- US Steel (Site No. 8-08-019),
- R.D. Specialties (Site No. 8-28-062),
- Goulds Pumps (Site No. 8-50-002),
- Evans Chemetics – Brewer Rd. (Site No. 8-50-001B), and
- Edward Allen Landfill (Site No. 8-51-001).

Per the WA, MACTEC will support the NYSDEC in conducting limited Site Management RP oversight for the above listed sites by reviewing site reports and records, and compiling data and recommendations necessary for the completion of a Periodic Review Report. Limited oversight activities have been scoped for sites where oversight has not been performed for more than 18 months and where only a paper review is required. The information provided by MACTEC will allow the NYSDEC to complete the Periodic Review (PR) Report and/or to conduct the necessary enforcement actions as identified by the Review Reports.

This WP provides a description of the major tasks in Section 2.0. Section 3.0 provides information regarding the project organization, schedule, and budget. Appended to this WP are:

- Project Schedule (Appendix A),
- Schedule 2.11 Cost Tables (Appendix B),
- Minority/Woman-Owned Business Enterprise (M/WBE) Utilization Plan (Appendix C), and
- Information Request Checklist (Appendix D).

A summary of the Site history and background information relevant to RP oversight activities for each Site is provided below (NYSDEC, 2006).

1.1 US STEEL, SITE NO. 8-08-019

The U.S. Steel-Bendix Site is located in a suburban portion of Chemung County, NY. The main features of the current Site include a 1.75-acre on-site landfill which was constructed as a part of the remedy for what was originally a 40-acre Site. The landfill is fenced with a locked gate. Newtown Creek is approximately 1/2 mile east of the Site. The nearest residential area is within 1/4 mile to the south of the Site. Originally, the 40-acre Site was owned and operated by the Bendix Corporation and was sold to USX around 1980. Until 1970s, all waste products, including lead-based and zinc-based paints, were incinerated on-site at the 10-acre northern disposal area.

A Remedial Investigation/Feasibility Study (RI/FS) completed for the original Site (1994) confirmed extensive on-site soil/sediment contamination by lead and PCBs. Groundwater samples revealed contamination mainly by trichloroethylene (TCE), which was determined not to be site-related. A Record of Decision (ROD) was issued by the NYSDEC in March 1994. The ROD called for the consolidation of lead and PCB contaminated soils in an on-site landfill with a low permeability synthetic cover, deed restrictions and post closure monitoring. The remedial construction was completed in May of 1996. Areas where the soil was contaminated above Site specific action levels were excavated and either consolidated in an on-site closure facility with a low permeability cap, or shipped to an off-site Treatment and Disposal Facility (TSDF). The entire area has been restored, and the size of the original Site was reduced to the current on-site landfill. Post-closure monitoring & maintenance is continuing. A deed restriction detailing the presence of subsurface contamination was filed in the Chemung County Clerk's office on January 2000.

Site Management began in 1996. The Operation, Maintenance and Monitoring (OM&M) Plan requires annual sampling. The last annual NYSDEC inspection on record was conducted in March 2005. The last NYSDEC sampling was conducted in June 2005 and prior to that, it was April 2000. Split sampling was conducted once. The last Review Report on file is dated March 2005, prior to that, it was March 2001.

1.2 R.D. SPECIALTIES, SITE NO. 8-28-062

R. D. Specialties operated a small chromium plating facility at this location, which discharged chromium plating wash water and waste to a dry well on-site. The Company hired a consultant in 1985 in order to conduct a subsurface investigation. The study revealed that the soil was contaminated with chromium (Cr). The groundwater table is seasonally high in this area and bedrock is only about four feet below grade. A Site investigation has shown high levels of Cr (Total) and Cr+6 (Hexavalent) in both the soil and in the groundwater. R.D. Specialties disposed chromium plating waste which failed the test for corrosivity on their property. The Company negotiated a Consent Order (CO) with the DEC to do an RI/FS at the Site. The Final RI/FS report was completed in 1990. The report revealed that groundwater and soil contamination was confined within the Company's property boundaries. The remedial action proposed for the Site involved excavating and removing chromium contaminated soil and long term monitoring of groundwater. The Responsible Party (RP) signed a CO for remedial design and construction. A ROD was issued in 1991. The soil removal was completed in 1992. During removal, additional chromium contamination was discovered beneath the building. A groundwater collection trench was constructed to collect the contaminated groundwater from beneath the building. The contaminated groundwater is currently being collected, treated on-site, and discharged to the Town of Webster's sewage treatment plant (STP). Groundwater is being sampled on a quarterly basis in order to confirm the continued effectiveness of the remediation. SM is on-going at this Site.

1.3 GOULDS PUMP ENGINEERED PRODUCTS DIVISION, SITE NO. 8-50-002

The Goulds Pumps Engineered Products Division site is located in a suburban portion of Seneca County. The main Site feature includes an inactive landfill located adjacent to the Goulds Pumps manufacturing plant. Seneca River flows approximately 1000 feet south of the Site. The surrounding parcels are currently used for a combination of residential and commercial purposes. This landfill was used exclusively by Gould Pumps for disposal of all of their wastes from 1904 to

1980. The wastes disposed here included acetylene generator and scrubber sludge, waste solvents, chromic acid, foundry sand resins, coolant, oil, mercury spill kits, capacitors, emission control dust and other types of industrial waste. A preliminary Site investigation was completed in December 1990 and a RI was completed in 1994. Analytical results from sampling revealed elevated levels of volatile and semivolatile organic compounds (VOCs & SVOCs) and PCBs in both soils & sediments. Groundwater was contaminated with manganese, magnesium and antimony at levels exceeding Part 703 Groundwater Standards. Surface water and sediment samples revealed elevated metals. Sediment samples also revealed elevated levels of SVOCs and PCBs. A ROD was issued by NYSDEC in February 1995. Construction of a landfill cap and leachate collection system was completed in December 1997. Post-closure long-term groundwater monitoring and Site Management (SM) of the landfill cap is underway. The Post-Closure Monitoring and Maintenance Plan (PCMMP) was approved December 29, 1997. A NYSDEC comment letter was sent on October 17, 2005 requesting clarification and updates to the PCMMP. A response letter from the consultant was received December 2, 2005. The Annual Post-Closure Reports for the Site have been submitted each year starting with 1998.

A Site inspection was completed on July 20, 2005. NYSDEC was on-site to observe and take split groundwater samples during the December 2005 semi-annual sampling event. The 2005 Annual Post-Closure Report was received on February 23, 2006 and has been reviewed. The SM is ongoing at the site.

1.4 EVANS CHEMETICS – BREWER ROAD, SITE NO. 8-50-001B

The Evans Chemetics, Brewer Road Site is located in a rural area Seneca County, NY. The site is on the east side of Brewer Road, approximately 1/2 mile north of State Routes 5 & 20. The main features of the site include a waste disposal area, partly located in NYSDEC designated wetland. Seneca Cayuga Barge Canal is approximately 1.5 miles south of the Site. Currently, light residential properties surround the site. Between 1951 and 1958, manufacturing waste of hair care, plastics, photopolymers, and pharmaceutical products from Evans Chemetics and Zotos, International were disposed at the site. It has been estimated that approximately 1,750 tons of waste product was dumped at this landfill. A preliminary Phase I and Phase II site investigation was completed in 1985. The Remedial Investigation was completed in 1991. The results indicated

soils in the area contain elevated concentrations of some metals such as copper and zinc. Groundwater at the site is contaminated with VOCs. The ROD was issued by NYSDEC in March 1992. The remediation that was called for in the ROD included construction of a landfill cap and construction of a groundwater containment and passive collection system. Construction was completed in September of 1993. Long-term SM is continuing at the site, and periodic groundwater monitoring continues to show the presence of low level VOCs. The Site was reclassified to Class 4 in December 1994.

A site visit was done on July 20, 2005. The annual groundwater sampling event was conducted on September 13, 2005. The next annual groundwater sampling event is scheduled for September 2006. The 2005 Annual Report was submitted on January 19, 2006 and has been reviewed. The SM is on-going at the Site.

1.5 EDWARD ALLEN LANDFILL, SITE NO. 8-51-001

The Edward Allen Landfill is an inactive landfill. The landfill was inspected and sampled in June of 1984. At the time, a number of Part 360 violations were noted. Most notable, was a large outbreak of dark colored leachate that flowed toward an unnamed tributary of Bailey Creek. A State Superfund (SSF) Phase II Investigation was completed. In September of 1987 a Consent Order to conduct a RI/FS was signed by the PRPs (Corning Glass & Westinghouse). The RI field work was conducted in 1988 and 1989. The Department approved an RI Report in June of 1991. The final FS was submitted in October of 1991. The Department signed a ROD in March of 1992, calling for a Part 360 closure of the landfill with appropriate leachate management and long term monitoring. Also specified was wetland restoration work, storm water management, installation of security fencing, and administrative controls. A Remedial Design (RD) was completed and construction was started in June 1994. The construction was completed in 1996 and included an operable leachate collection system and an impermeable membrane cap. A SM Plan was prepared and was put in effect. The SM Manual was submitted to the NYSDEC in March of 1996 and approved. Monitoring reports are required to be submitted to the NYSDEC by the PRPs semi-annually. The last Periodic Review Report was completed and the NYSDEC database was updated, in March 2005.

2.0 SCOPE OF WORK

MACTEC will provide limited SM oversight review for each site listed in Section 1. The sections below describe the tasks to complete as part of this WA. Limited SM oversight activities include review of reports and records, an evaluation of SM activities conducted at the site to date, and compilation of data and recommendations necessary for a DEC Project Manager to complete a PR Report.

Task 1 (Work Plan Preparation) was performed under the NYSDEC Contract No. D003826, Work Assignment D003826-32. Tasks 2 and 3 will be completed under Contract D004444, Work Assignment D004444-4.

2.1 TASK 1 – WORK PLAN PREPARATION

Based on information provided by the NYSDEC, MACTEC has prepared this WP for the limited RP Oversight pilot program. This WP presents the scope of services, budget per 2.11 cost schedules, deliverables, and schedule for this WA.

2.2 TASK 2 – FILE REVIEW AND DATA COLLECTION

MACTEC will conduct a file review in the Region 8 Avon office of the NYSDEC. The file review will consist of, but not be limited to, reviewing the site history, facility SM records, sampling and analytical reports, performance reports, and Site Management requirements as specified in the sites' SM Manuals for the sites listed above. While in the NYSDEC office, MACTEC may 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.

An Information Request Checklist will be completed to the extent possible for each site (see Appendix D). The purpose of the checklist is to identify points of contact, basic information, and available information for each of the sites prior to the file review visit in Avon. Additionally, MACTEC will review available electronic copies of site-related documents provided by the

NYSDEC, if available, prior to conducting the file review in Albany.

2.3 TASK 3 – SITE EVALUATION AND REPORT PREPARATION

Following the file review and data collection task described above, MACTEC will evaluate Site Management activities conducted at each site based on the requirements set forth in the sites' SM Manuals and the findings of the records and reports. MACTEC will prepare a draft summary report of for each site that includes:

1. brief updated site history;
2. remedial system condition;
3. Site Management activities and recommendations; and
4. other information required for a PR Report, submitted on a DEC Data Collection form.

MACTEC will provide final Site reports after receipt of NYSDEC review comments.

3.0 PROJECT ORGANIZATION, SCHEDULE, AND BUDGET

Project organization, schedule, and budget are described below.

Project Organization. MACTEC's project organization, including principal functions and responsibilities are:

Program Manager – Mr. William Weber, P.E. has overall responsibility for organizing and setting program operating procedures with the NYSDEC, and confirming that work assignments 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 Ms. Ladin, the NYSDEC Project Manager. He will be responsible for maintaining quality and consistency, and for monitoring the overall Work Assignment schedule and budget.

Technical Lead – Ms. Jayme Connolly will be the RP Oversight lead and is responsible for managing execution of the scope of work and for task-specific budgeting and scheduling issues.

Technical Review – Mr. Ryan Belcher will provide RP Site Management oversight technical review.

Project Scientist – Mr. Philip Muller will be responsible for assisting Ms. Connolly in conducting the Work Assignment tasks, including file review and data collection, and site evaluation and report preparation.

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

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

Project Schedule. The project schedule is provided in Appendix A. To the extent possible, the file review effort in Albany office will be scheduled concurrent with other Albany visit(s).

Budget. Appendix B contains the Cost Tables for this WA. The basis and assumptions for this budget include:

- the information request checklist (see Appendix D) will be completed to the extent possible by the NYSDEC personnel for each site and provided to MACTEC for review prior to conducting the file review in the Avon office;
- relevant information (as identified using checklist) will be assembled by NYSDEC, to the extent possible, prior to conducting the file review in the Avon office;
- one 3-day visit has been budgeted for the Avon office for conducting file reviews, includes three one overnight stays - assumes all checklist information is in one central location for MACTEC's review/copying;
- approximately 100 pages for each site (less than 50 pounds) is shipped to MACTEC for copying, and returned to NYSDEC Avon office.
- NYSDEC will provide one compiled set of review comments for each Draft Site Report.

4.0 REFERENCES

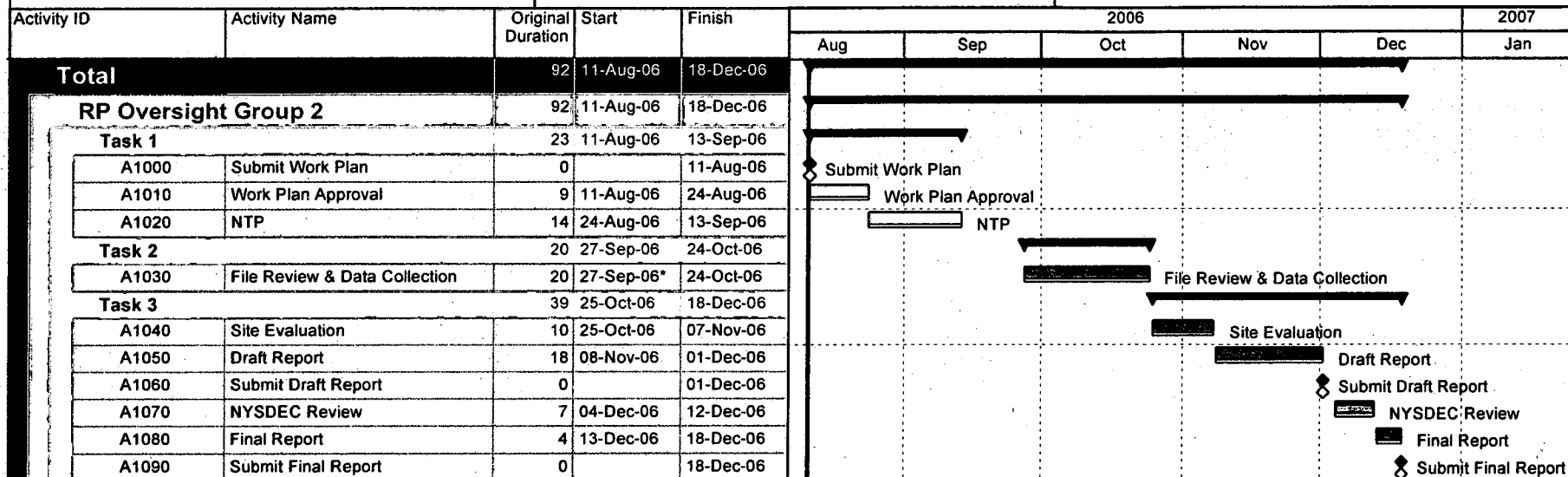
New York State Department of Environmental Conservation (NYSDEC), 2006. Work Assignment #D003826-32, “RP Oversight-Group 2”, May 24, 2006.

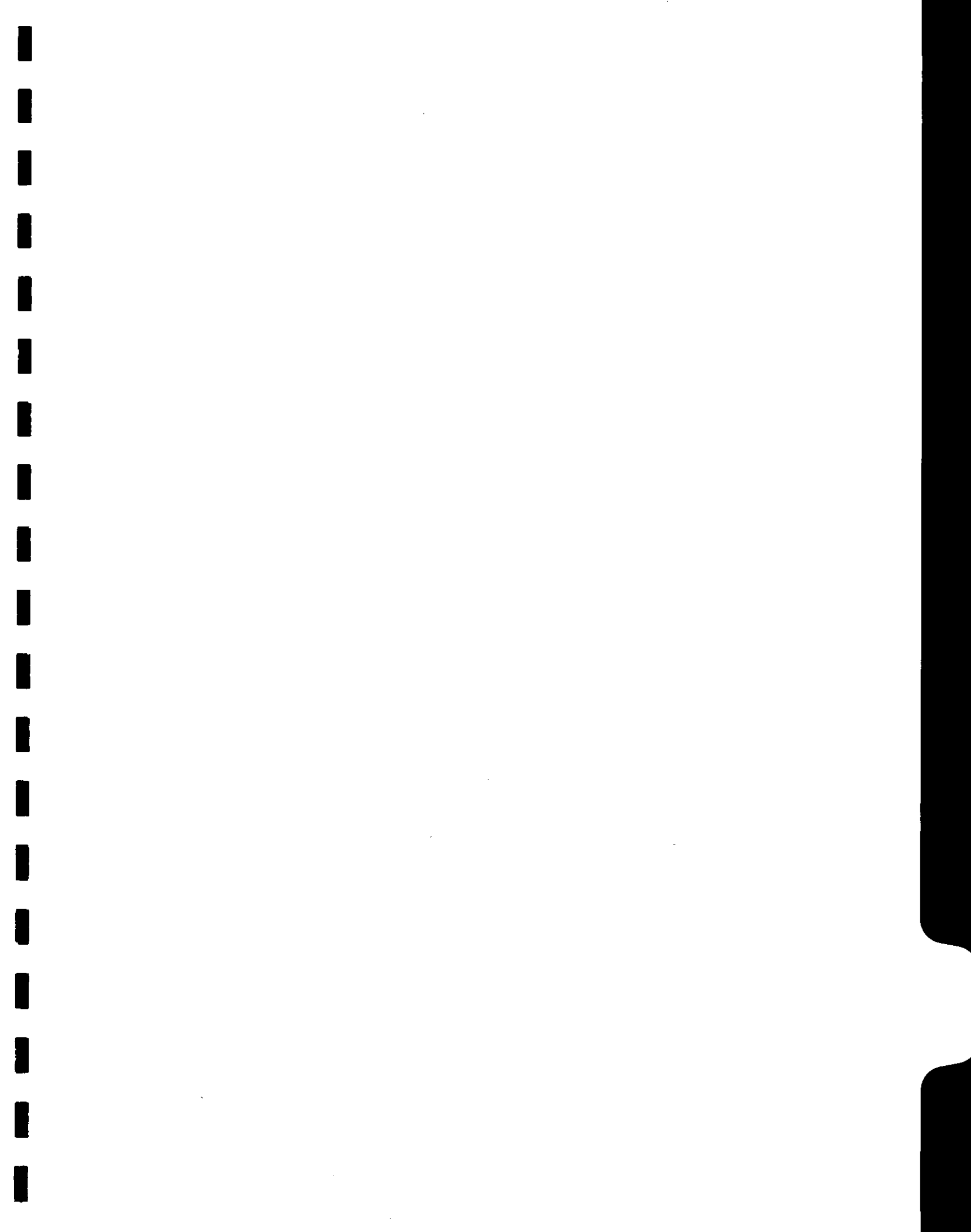


APPENDIX A

SCHEDULE

APPENDIX A
RP Oversight Group 2
Project Schedule





APPENDIX B
COST TABLES

Engineer: Mactec Engineering and Consulting
Contract Number: D004444
Project Name: RP Oversight - Group 2: Total Roll Up
Work Assignment Number: D004444-4

Date Prepared: 09/29/06

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

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	5,169
2	INDIRECT COSTS (Schedule 2.10(g))	\$	8,611
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	1,022
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
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS		\$ -
6	SUBCONTRACT MANAGEMENT FEE		\$ -
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)		\$ -
8	FIXED FEE (Schedule 2.10(h))		\$ 689
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)		\$ 15,491

Engineer: Mactec Engineering and Consulting
 Contract Number: D004444
 Project Name: RP Oversight - Group 2: Total Roll Up
 Work Assignment Number: D004444-4

Date Prepared: 09/29/06

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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
2006 Hours	0	0	0	0	0	0	0	0	0	0
2007 Hours	0	0	0	0	0	0	0	0	0	0
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	75	0	1	0	76
Total Hours	0	0	0	0	0	75	0	1	0	76
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,461.50	\$ -	\$ 23.16	\$ -	\$ 2,484.66
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,461.50	\$ -	\$ 23.16	\$ -	\$ 2,485
Task 3 - Site Evaluation and Report Prep										
2006 Hours	1	0	0	11	15	40	0	3	10	80
Total Hours	1	0	0	11	15	40	0	3	10	80
2006 Labor Cost	\$ 51.62	\$ -	\$ -	\$ 480.49	\$ 570.45	\$ 1,312.80	\$ -	\$ 69.48	\$ 200.20	\$ 2,685.04
Total Labor Cost	\$ 51.62	\$ -	\$ -	\$ 480.49	\$ 570.45	\$ 1,312.80	\$ -	\$ 69.48	\$ 200.20	\$ 2,685
2006 Total Labor Hours	1	0	0	11	15	115	0	4	10	156
2006 Total Direct Labor Cost (\$)	\$ 51.62	\$ -	\$ -	\$ 480.49	\$ 570.45	\$ 3,774.30	\$ -	\$ 92.64	\$ 200.20	\$ 5,169.70
TOTAL LABOR HOURS	1	0	0	11	15	115	0	4	10	156
TOTAL DIRECT LABOR COST	\$ 51.62	\$ -	\$ -	\$ 480.49	\$ 570.45	\$ 3,774.30	\$ -	\$ 92.64	\$ 200.20	\$ 5,169.70

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: RP Oversight - Group 2: Total Roll Up
 Work Assignment Number: D004444-4

Date Prepared: 09/29/06

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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	0	0	1	0	1
Total Hours	0	0	0	0	0	0	0	1	0	1
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23.16	\$ -	23
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23.16	\$ -	\$ 23.16
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	0	0	0	0	3	0	3
Total Hours	0	0	0	0	0	0	0	3	0	3
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69.48	\$ -	69
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69.48	\$ -	\$ 69.48
2006 Total Labor Hours	0	0	0	0	0	0	0	4	0	4
2006 Total Direct Labor Cost (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92.64	\$ -	\$ 92.64
TOTAL LABOR HOURS	0	0	0	0	0	0	0	4	0	4
TOTAL DIRECT LABOR COST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92.64	\$ -	\$ 92.64

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 Repo
- 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: RP Oversight - Group 2: Total Roll Up
Work Assignment Number: D004444-4

Date Prepared: 09/29/06

**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	\$ 104.34	night+taxes	3	\$313.02
Meals and Incidentals ¹	\$ 49.00	day	4	\$171.50
Car Rental	\$ 50.00	day	5	\$ 250.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
Parking and Tolls	\$ 35.00	LS	1	\$35.00
Gas	Actual Costs	N/A	N/A	\$0.00
Air Fare	\$ -	avg. RT price	0	\$ -
TOTAL				\$769.52
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	1125	\$56.25
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$15.00
Shipping	Actual Costs	N/A	N/A	\$180.00
Consumables	Actual Costs	N/A	N/A	\$ -
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$251.25
Total ODCs				\$1,020.77

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: RP Oversight - Group 2: Total Roll Up
Work Assignment Number: D004444-4
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,169	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,611	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,780	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 771	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,022	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,802	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 689	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,491	\$ -

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: RP Oversight - Group 2: Total Roll Up
Work Assignment Number: D004444-4
Task #/Name: Task 1 - Under Contract D003826
Complete: #DIV/0!

Page: 2 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	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: RP Oversight - Group 2: Total Roll Up
Work Assignment Number: D004444-4
Task #/Name: Task 2 - File Review and Data Collection
Complete: 0.0%

Page: 3 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,484	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,138	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,622	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 771	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 941	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,563	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 331	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,894	\$ -

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: RP Oversight - Group 2: Total Roll Up
Work Assignment Number: D004444-4
Task #/Name: Task 3 - Site Evaluation and Report Prep
Complete: 0.0%

Page: 4 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,685	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,473	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,158	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,240	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 358	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,597	\$ -

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: RP Oversight - Group 2: Total Roll Up
Work Assignment Number: D004444-4

Date Prepared: 09/29/06
Billing Period:
Invoice #:

INSPE 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 - Under Contract D003826	0.0	0	0.0	0	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	75	0.0	0	0.0	1	0.0	0	0.0	76
Task 3 - Site Evaluation and Report Prep	0.0	1	0.0	0	0.0	0	0.0	11	0.0	15	0.0	40	0.0	0	0.0	3	0.0	10	0.0	80
Task 4 -	0.0	0	0.0	0	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 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	1	0.0	0	0.0	0	0.0	11	0.0	15	0.0	115	0.0	0	0.0	4	0.0	10	0.0	156

* Expended/Estimated

Engineer: Mactec Engineering and Consulting

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: US Steel (Site 8-08-019)

Work Assignment Number: D004444-4

Schedule 2.11(a)
Summary of Work Assignment Price

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	1,034
2	INDIRECT COSTS (Schedule 2.10(g))	\$	1,723
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	204
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
		\$	-
		\$	-
		\$	-
		\$	-
		\$	-
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	-
6	SUBCONTRACT MANAGEMENT FEE	\$	-
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	-
8	FIXED FEE (Schedule 2.10(h))	\$	138
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	3,098

Engineer: Mactec Engineering and Consulting

Contract Number: D004444

Project Name: RP Oversight - Group 2: US Steel (Site 8-08-019)

Work Assignment Number: D004444-4

Date Prepared: 09/29/06

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	\$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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
2006 Hours	0	0	0	0	0	0	0	0	0	0
2007 Hours	0	0	0	0	0	0	0	0	0	0
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	15	0	0	0	15
Total Hours	0	0	0	0	0	15	0	0.2	0	15
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	2	3	8	0	1	2	16
Total Hours	0	0	0	2	3	8	0	1	2	16
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
Total Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
2006 Total Labor Hours	0	0	0	2	3	23	0	1	2	31
2006 Total Direct Labor Cost (\$)	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
TOTAL LABOR HOURS	0	0	0	2	3	23	0	1	2	31
TOTAL DIRECT LABOR COST	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94

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: RP Oversight - Group 2: US Steel (Site 8-08-019)
 Work Assignment Number: D004444-4

Date Prepared: 09/29/06

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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	0	0	0	0	0
Total Hours	0	0	0	0	0	0	0	0.20	0	0.20
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	\$ 4.63
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	\$ 4.63
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	0	0	0	0	1	0	1
Total Hours	0	0	0	0	0	0	0	0.6	0	0.6
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	\$ 13.90
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	\$ 13.90
2006 Total Labor Hours	0	0	0	0	0	0	0	1	0	1
2006 Total Direct Labor Cost (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53
TOTAL LABOR HOURS	0	0	0	0	0	0	0	1	0	1
TOTAL DIRECT LABOR COST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53

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 Repo
- 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

Date Prepared:

09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: US Steel (Site 8-08-019)

Work Assignment Number: D004444-4

**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	\$ 104.34	night+taxes	1	\$62.60
Meals and Incidentals ¹	\$ 49.00	day	1	\$ 34
Car Rental	\$ 50.00	day	1	\$ 50.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
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				\$153.90
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	225	\$11.25
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$3.00
Shipping	Actual Costs	N/A	N/A	\$36.00
Consumables	Actual Costs	N/A	N/A	\$ -
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$50.25
Total ODCs				\$204.15

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: RP Oversight - Group 2: US Steel (Site 8-08-019)
Work Assignment Number: D004444-4
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,756	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 207	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,963	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,100	\$ -

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: RP Oversight - Group 2: US Steel (Site 8-08-019)
Work Assignment Number: D004444-4
Task #/Name: Task 1 - Under Contract D003826
Complete: #DIV/0!

Page: 2 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	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: RP Oversight - Group 2: US Steel (Site 8-08-019)
Work Assignment Number: D004444-4
Task #/Name: Task 2 - File Review and Data Collection
Complete: 0.0%

Page: 3 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 828	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,325	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,516	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,582	\$ -

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: RP Oversight - Group 2: US Steel (Site 8-08-019)
Work Assignment Number: D004444-4
Task #/Name: Task 3 - Site Evaluation and Report Prep
Complete: 0.0%

Page: 4 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 537	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 895	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,432	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,448	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,519	\$ -

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: RP Oversight - Group 2: US Steel (Site 8-08-019)
Work Assignment Number: D004444-4

Date Prepared: 09/29/06
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 - Under Contract D003826	0.0	0	0.0	0	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	15	0.0	0	0.0	0	0.0	0	0.0	15
Task 3 - Site Evaluation and Report Prep	0.0	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	8	0.0	0	0.0	1	0.0	2	0.0	16
Task 4 -	0.0	0	0.0	0	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 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	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	23	0.0	0	0.0	1	0.0	2	0.0	31

* Expended/Estimated

Engineer: Mactec Engineering and Consulting

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: RD Specialties (site 8-28-062)

Work Assignment Number: D004444-4

Schedule 2.11(a)
Summary of Work Assignment Price

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	1,034
2	INDIRECT COSTS (Schedule 2.10(g))	\$	1,723
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	204
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
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	-
6	SUBCONTRACT MANAGEMENT FEE	\$	-
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	-
8	FIXED FEE (Schedule 2.10(h))	\$	138
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	3,098

Engineer: Mactec Engineering and Consulting

Contract Number: D004444

Project Name: RP Oversight - Group 2: RD Specialties (site 8-28-062)

Work Assignment Number: D004444-4

Date Prepared: 09/29/06

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	\$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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
2006 Hours	0	0	0	0	0	0	0	0	0	0
2007 Hours	0	0	0	0	0	0	0	0	0	0
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	15	0	0	0	15
Total Hours	0	0	0	0	0	15	0	0.2	0	15
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	2	3	8	0	1	2	16
Total Hours	0	0	0	2	3	8	0	1	2	16
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
Total Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
2006 Total Labor Hours	0	0	0	2	3	23	0	1	2	31
2006 Total Direct Labor Cost (\$)	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
TOTAL LABOR HOURS	0	0	0	2	3	23	0	1	2	31
TOTAL DIRECT LABOR COST	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94

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

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: RD Specialties (site 8-28-062)

Work Assignment Number: D004444-4

**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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	0	0	0	0	0
Total Hours	0	0	0	0	0	0	0	0.20	0	0.20
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	5
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	\$ 4.63
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	0	0	0	0	1	0	1
Total Hours	0	0	0	0	0	0	0	0.6	0	0.6
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	14
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	\$ 13.90
2006 Total Labor Hours	0	0	0	0	0	0	0	1	0	1
2006 Total Direct Labor Cost (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53
TOTAL LABOR HOURS	0	0	0	0	0	0	0	1	0	1
TOTAL DIRECT LABOR COST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53

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 Repo
- 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: RP Oversight - Group 2: RD Specialties (site 8-28-062)
 Work Assignment Number: D004444-4

Date Prepared: 09/29/06

**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	\$ 104.34	night+taxes	1	\$62.60
Meals and Incidentals ¹	\$ 49.00	day	1	\$ 34
Car Rental	\$ 50.00	day	1	\$ 50.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
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				\$153.90
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	225	\$11.25
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$3.00
Shipping	Actual Costs	N/A	N/A	\$36.00
Consumables	Actual Costs	N/A	N/A	\$ -
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$50.25
Total ODCs				\$204.15

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: RP Oversight - Group 2: RD Specialties (site 8-28-062)
Work Assignment Number: D004444-4
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,756	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 207	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,963	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,100	\$ -

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: RP Oversight - Group 2: RD Specialties (site 8-28-062)
Work Assignment Number: D004444-4
Task #/Name: Task 1 - Under Contract D003826
Complete: #DIV/0!

Page: 2 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	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: RP Oversight - Group 2: RD Specialties (site 8-28-062)
Work Assignment Number: D004444-4
Task #/Name: Task 2 - File Review and Data Collection
Complete: 0.0%

Page: 3 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 828	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,325	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,516	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,582	\$ -

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: RP Oversight - Group 2: RD Specialties (site 8-28-062)
Work Assignment Number: D004444-4
Task #/Name: Task 3 - Site Evaluation and Report Prep
Complete: 0.0%

Page: 4 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 537	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 895	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,432	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,448	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,519	\$ -

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: RP Oversight - Group 2: RD Specialties (site 8-28-062)
Work Assignment Number: D004444-4

Date Prepared: 09/29/06
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 - Under Contract D003826	0.0	0	0.0	0	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	15	0.0	0	0.0	0	0.0	0	0.0	15
Task 3 - Site Evaluation and Report Prep	0.0	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	8	0.0	0	0.0	1	0.0	2	0.0	16
Task 4 -	0.0	0	0.0	0	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 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	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	23	0.0	0	0.0	1	0.0	2	0.0	31

* Expended/Estimated

Engineer: Mactec Engineering and Consulting

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: Goulds Pump (Site 8-50-002)

Work Assignment Number: D004444-4

Schedule 2.11(a)
Summary of Work Assignment Price

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	1,034
2	INDIRECT COSTS (Schedule 2.10(g))	\$	1,723
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	204
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
		\$	-
		\$	-
		\$	-
		\$	-
		\$	-
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	-
6	SUBCONTRACT MANAGEMENT FEE	\$	-
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	-
8	FIXED FEE (Schedule 2.10(h))	\$	138
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	3,098

Engineer: Mactec Engineering and Consulting

Contract Number: D004444

Project Name: RP Oversight - Group 2: Goulds Pump (Site 8-50-002)

Work Assignment Number: D004444-4

Date Prepared: 09/29/06

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	\$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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
2006 Hours	0	0	0	0	0	0	0	0	0	0
2007 Hours	0	0	0	0	0	0	0	0	0	0
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	15	0	0	0	15
Total Hours	0	0	0	0	0	15	0	0.2	0	15
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	2	3	8	0	1	2	16
Total Hours	0	0	0	2	3	8	0	1	2	16
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
Total Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
2006 Total Labor Hours	0	0	0	2	3	23	0	1	2	31
2006 Total Direct Labor Cost (\$)	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
TOTAL LABOR HOURS	0	0	0	2	3	23	0	1	2	31
TOTAL DIRECT LABOR COST	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94

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: RP Oversight - Group 2: Goulds Pump (Site 8-50-002)
Work Assignment Number: D004444-4

Date Prepared: 09/29/06

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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	0	0	0	0	0
Total Hours	0	0	0	0	0	0	0	0.20	0	0.20
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	\$ 4.63
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	\$ 4.63
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	0	0	0	0	1	0	1
Total Hours	0	0	0	0	0	0	0	0.6	0	0.6
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	\$ 13.90
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	\$ 13.90
2006 Total Labor Hours	0	0	0	0	0	0	0	1	0	1
2006 Total Direct Labor Cost (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53
TOTAL LABOR HOURS	0	0	0	0	0	0	0	1	0	1
TOTAL DIRECT LABOR COST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53

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 Repo
- 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

Date Prepared:

09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: Goulds Pump (Site 8-50-002)

Work Assignment Number: D004444-4

**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	\$ 104.34	night+taxes	1	\$62.60
Meals and Incidentals ¹	\$ 49.00	day	1	\$ 34
Car Rental	\$ 50.00	day	1	\$ 50.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
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				\$153.90
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	225	\$11.25
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$3.00
Shipping	Actual Costs	N/A	N/A	\$36.00
Consumables	Actual Costs	N/A	N/A	\$ -
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$50.25
Total ODCs				\$204.15

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: RP Oversight - Group 2: Goulds Pump (Site 8-50-002)
Work Assignment Number: D004444-4
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,756	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 207	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,963	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,100	\$ -

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: RP Oversight - Group 2: Goulds Pump (Site 8-50-002)
Work Assignment Number: D004444-4
Task #/Name: Task 1 - Under Contract D003826
Complete: #DIV/0!

Page: 2 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	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: RP Oversight - Group 2: Goulds Pump (Site 8-50-002)
Work Assignment Number: D004444-4
Task #/Name: Task 2 - File Review and Data Collection
Complete: 0.0%

Page: 3 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 828	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,325	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,516	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,582	\$ -

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: RP Oversight - Group 2: Goulds Pump (Site 8-50-002)
Work Assignment Number: D004444-4
Task #/Name: Task 3 - Site Evaluation and Report Prep
Complete: 0.0%

Page: 4 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 537	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 895	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,432	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,448	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,519	\$ -

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: RP Oversight - Group 2: Goulds Pump (Site 8-50-002)
Work Assignment Number: D004444-4

Date Prepared: 09/29/06
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 - Under Contract D003826	0.0	0	0.0	0	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	15	0.0	0	0.0	0	0.0	0	0.0	15
Task 3 - Site Evaluation and Report Prep	0.0	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	8	0.0	0	0.0	1	0.0	2	0.0	16
Task 4 -	0.0	0	0.0	0	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 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	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	23	0.0	0	0.0	1	0.0	2	0.0	31

* Expended/Estimated

Engineer: Mactec Engineering and Consulting

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: Evans Chemetics (Brewer Rd.) (Site 8-50-001B)

Work Assignment Number: D004444-4

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

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	1,034
2	INDIRECT COSTS (Schedule 2.10(g))	\$	1,723
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	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	
		\$	-
		\$	-
		\$	-
		\$	-
		\$	-
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	-
6	SUBCONTRACT MANAGEMENT FEE	\$	-
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	-
8	FIXED FEE (Schedule 2.10(h))	\$	138
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	3,098

Engineer: Mactec Engineering and Consulting

Contract Number: D004444

Date Prepared: 09/29/06

Project Name: RP Oversight - Group 2: Evans Chemetics (Brewer Rd.) (Site 8-50-001B)

Schedule 2.11(b)

Work Assignment Number: D004444-4

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	\$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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
2006 Hours	0	0	0	0	0	0	0	0	0	0
2007 Hours	0	0	0	0	0	0	0	0	0	0
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	15	0	0	0	15
Total Hours	0	0	0	0	0	15	0	0.2	0	15
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	2	3	8	0	1	2	16
Total Hours	0	0	0	2	3	8	0	1	2	16
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
Total Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
2006 Total Labor Hours	0	0	0	2	3	23	0	1	2	31
2006 Total Direct Labor Cost (\$)	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
TOTAL LABOR HOURS	0	0	0	2	3	23	0	1	2	31
TOTAL DIRECT LABOR COST	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94

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

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: Evans Chemetics (Brewer Rd.) (Site 8-50-001B)

Work Assignment Number: D004444-4

**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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	0	0	0	0	0
Total Hours	0	0	0	0	0	0	0	0.20	0	0.20
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	\$ 4.63
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	\$ 4.63
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	0	0	0	0	1	0	1
Total Hours	0	0	0	0	0	0	0	0.6	0	0.6
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	\$ 13.90
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	\$ 13.90
2006 Total Labor Hours	0	0	0	0	0	0	0	1	0	1
2006 Total Direct Labor Cost (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53
TOTAL LABOR HOURS	0	0	0	0	0	0	0	1	0	1
TOTAL DIRECT LABOR COST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53

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 Repo
- 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

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: Evans Chemetics (Brewer Rd.) (Site 8-50-001B)

Work Assignment Number: D004444-4

**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	\$ 104.34	night+taxes	1	\$62.60
Meals and Incidentals ¹	\$ 49.00	day	1	\$ 34
Car Rental	\$ 50.00	day	1	\$ 50.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
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				\$153.90
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	225	\$11.25
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$3.00
Shipping	Actual Costs	N/A	N/A	\$36.00
Consumables	Actual Costs	N/A	N/A	\$ -
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$50.25
Total ODCs				\$204.15

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: RP Oversight - Group 2: Evans Chemetics (Brewer Rd.) (Site 8-50-001B)

Work Assignment Number: D004444-4

Task #/Name: All Tasks

Complete: 0.0%

Page:

1 OF 8

Date Prepared:

09/29/06

Billing Period:

Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,756	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 207	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,963	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,100	\$ -

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: RP Oversight - Group 2: Evans Chemetics (Brewer Rd.) (Site 8-50-001B)
Work Assignment Number: D004444-4
Task #/Name: Task 1 - Under Contract D003826
Complete: #DIV/0!

Page: 2 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	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: RP Oversight - Group 2: Evans Chemetics (Brewer Rd.) (Site 8-50-001B)

Work Assignment Number: D004444-4

Task #/Name: Task 2 - File Review and Data Collection

Complete: 0.0%

Page:

3 OF 8

Date Prepared:

09/29/06

Billing Period:

Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 828	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,325	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,516	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,582	\$ -

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: RP Oversight - Group 2: Evans Chemetics (Brewer Rd.) (Site 8-50-001B)
Work Assignment Number: D004444-4
Task #/Name: Task 3 - Site Evaluation and Report Prep
Complete: .0.0%

Page: 4 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 537	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 895	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,432	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,448	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,519	\$ -

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: RP Oversight - Group 2: Evans Chemetics (Brewer Rd.) (Site 8-50-001B)
Work Assignment Number: D004444-4

Date Prepared: 09/29/06
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 - Under Contract D003826	0.0	0	0.0	0	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	15	0.0	0	0.0	0	0.0	0	0.0	15
Task 3 - Site Evaluation and Report Prep	0.0	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	8	0.0	0	0.0	1	0.0	2	0.0	16
Task 4 -	0.0	0	0.0	0	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 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	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	23	0.0	0	0.0	1	0.0	2	0.0	31

* Expended/Estimated

Engineer: Mactec Engineering and Consulting

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: Edward Allen Landfill Site (8-51-001)

Work Assignment Number: D004444-4

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

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	1,034
2	INDIRECT COSTS (Schedule 2.10(g))	\$	1,723
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	204
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
Name of Subcontractor		Services to be Performed	
		\$	-
		\$	-
		\$	-
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	-
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
Name of Subcontractor		Services to be Performed	
		\$	-
		\$	-
		\$	-
		\$	-
		\$	-
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	-
6	SUBCONTRACT MANAGEMENT FEE	\$	-
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	-
8	FIXED FEE (Schedule 2.10(h))	\$	138
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	3,098

Engineer: Mactec Engineering and Consulting

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: Edward Allen Landfill Site (8-51-001)

Schedule 2.11(b)

Work Assignment Number: D004444-4

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	\$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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
2006 Hours	0	0	0	0	0	0	0	0	0	0
2007 Hours	0	0	0	0	0	0	0	0	0	0
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	15	0	0	0	15
Total Hours	0	0	0	0	0	15	0	0.2	0	15
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.30	\$ -	\$ 4.63	\$ -	\$ 496.93
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	2	3	8	0	1	2	16
Total Hours	0	0	0	2	3	8	0	1	2	16
2006 Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
Total Labor Cost	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 262.56	\$ -	\$ 13.90	\$ 40.04	\$ 537.01
2006 Total Labor Hours	0	0	0	2	3	23	0	1	2	31
2006 Total Direct Labor Cost (\$)	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94
TOTAL LABOR HOURS	0	0	0	2	3	23	0	1	2	31
TOTAL DIRECT LABOR COST	\$ 10.32	\$ -	\$ -	\$ 96.10	\$ 114.09	\$ 754.86	\$ -	\$ 18.53	\$ 40.04	\$ 1,033.94

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

Contract Number: D004444

Project Name: RP Oversight - Group 2: Edward Allen Landfill Site (8-51-001)

Work Assignment Number: D004444-4

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	\$68.35	\$58.92	\$51.27	\$48.07	\$42.81	\$36.94	\$30.36	\$26.07	\$22.54	
Task 1 - Under Contract D003826										
Task 2 - File Review and Data Collection										
2006 Hours	0	0	0	0	0	0	0	0	0	0
Total Hours	0	0	0	0	0	0	0	0.20	0	0.20
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	5
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	\$ -	\$ 4.63
Task 3 - Site Evaluation and Report Prep										
2006 Hours	0	0	0	0	0	0	0	1	0	1
Total Hours	0	0	0	0	0	0	0	0.6	0	0.6
2006 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	14
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13.90	\$ -	\$ 13.90
2006 Total Labor Hours	0	0	0	0	0	0	0	1	0	1
2006 Total Direct Labor Cost (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53
TOTAL LABOR HOURS	0	0	0	0	0	0	0	1	0	1
TOTAL DIRECT LABOR COST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18.53	\$ -	\$ 18.53

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 Repo.
- 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

Date Prepared: 09/29/06

Contract Number: D004444

Project Name: RP Oversight - Group 2: Edward Allen Landfill Site (8-51-001)

Work Assignment Number: D004444-4

**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	\$ 104.34	night+taxes	1	\$62.60
Meals and Incidentals ¹	\$ 49.00	day	1	\$ 34
Car Rental	\$ 50.00	day	1	\$ 50.00
Cargo Van Rental	\$ -	day	0	\$ -
Mileage	\$ 0.445	mile	0	\$0.00
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				\$153.90
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	225	\$11.25
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$3.00
Shipping	Actual Costs	N/A	N/A	\$36.00
Consumables	Actual Costs	N/A	N/A	\$ -
Other	\$0.00	N/A	N/A	\$0.00
TOTAL				\$50.25
Total ODCs				\$204.15

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: RP Oversight - Group 2: Edward Allen Landfill Site (8-51-001)
Work Assignment Number: D004444-4
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,756	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 207	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,963	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,100	\$ -

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: RP Oversight - Group 2: Edward Allen Landfill Site (8-51-001)
Work Assignment Number: D004444-4
Task #/Name: Task 1 - Under Contract D003826
Complete: #DIV/0!

Page: 2 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	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: RP Oversight - Group 2: Edward Allen Landfill Site (8-51-001)
Work Assignment Number: D004444-4
Task #/Name: Task 2 - File Review and Data Collection
Complete: 0.0%

Page: 3 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 828	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,325	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,516	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,582	\$ -

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: RP Oversight - Group 2: Edward Allen Landfill Site (8-51-001)
Work Assignment Number: D004444-4
Task #/Name: Task 3 - Site Evaluation and Report Prep
Complete: 0.0%

Page: 4 OF 8
Date Prepared: 09/29/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 537	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 895	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,432	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,448	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,519	\$ -

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: RP Oversight - Group 2: Edward Allen Landfill Site (8-51-001)
Work Assignment Number: D004444-4

Date Prepared: 09/29/06
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 - Under Contract D003826	0.0	0	0.0	0	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	15	0.0	0	0.0	0	0.0	0	0.0	15
Task 3 - Site Evaluation and Report Prep	0.0	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	8	0.0	0	0.0	1	0.0	2	0.0	16
Task 4 -	0.0	0	0.0	0	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 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	0	0.0	0	0.0	0	0.0	2	0.0	3	0.0	23	0.0	0	0.0	1	0.0	2	0.0	31

* Expended/Estimated

APPENDIX C
M/WBE UTILIZATION PLAN

CONSULTANT/CONTRACTOR DETAILED EEO AND MBE/WBE WORK PLAN
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Consultant/Contractor Name MACTEC Engineering and Consulting, P.C.			Contract Number D003826			
Address 511 Congress Street		City Portland		State ME	Zip Code 04101	
Project RP Oversight - Group 2			Project/Grant Number WA # D003826-32			
Address various sites		City		State NY	Zip Code	
Authorized Representative William J. Weber, P.E.		Title NYSDEC Program Manger	Authorized Signature			
Contract Description Limited Site Management of RP Group 2 Sites US Steel (8-08-019) RD Specialties (8-28-062) Goulds Pump (8-50-002) Evans Chemetics - Brewer Rd. (8-50-001B) Edward Allen Landfill (8-51-001)						
PROJECTED EEO AND MBE/WBE CONTRACT SUMMARY						
	Percent	Amount		Percent	No./Empl.	Wk/Hrs.
1. Total Dollar Value of the Prime Contract	100	\$16,212	5. Total No. Employees/Work Hours	100	6	174
2. MBE Goal Applied to the Contract	15	\$2,432	6. Total Goal for Minority Employees	10	1	17
3. WBE Goal Applied to the Contract	5	\$811	7. Total Goal for Female Employees	10	1	17
4. MBE/WBE Combined Totals	20	\$3,242	8. EEO Combined Totals	20	1	35
For the Office of Affirmative Action Use Only						
Proposed Goals		Date Approved	Date Disapproved	Initials		
MBE (%)	EEO-Minorities (%)					
WBE (%)	EEO-Minorities (%)					

SECTION I. - MBE INFORMATION:

In order to Achieve the MBE Goals, MINORITY Firms are Expected to Participate in the Following Manner:

MBE Firm	Description of Work Quantities Involved By MBE	Projected MBE Contract Amount and Award Date	Contract Schedule Start Date	Contract Payment Schedule	Project Completion Date
Name:		_____ Date: _____			
Address:					
City:					
State/Zip Code:					
Telephone Number:					
Name:		_____ Date: _____			
Address:					
City:					
State/Zip Code:					
Telephone Number:					
Name:		_____ Date: _____			
Address:					
City:					
State/Zip Code:					
Telephone Number:					

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SECTION II. - WBE INFORMATION:

In order to Achieve the WBE Goals, WOMEN Firms are Expected to Participate in the Following Manner:

WBE Firm	Description of Work Quantities Involved By WBE	Projected WBE Contract Amount and Award Date	Contract Schedule Start Date	Contract Payment Schedule	Project Completion Date
Name:		_____			
Address:					
City:					
State/Zip Code:					
Telephone Number:					
Name:		Date: _____			
Address:					
City:					
State/Zip Code:					
Telephone Number:					
Name:		\$ _____ Date: _____			
Address:					
City:					
State/Zip Code:					
Telephone Number:					

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SECTION III. - EEO INFORMATION:

In order to Achieve The EEO Goals, Minorities and Females are Expected to be Employed in the Following Job Categories for the Specified Amount of Work Hours:

Job Categories	Total Work Hours of Contract	All Employees				Minority Employees			
		Males		Females		Black	Asian	Native American	Hispanic
		No.	Hrs.	No.	Hrs.				
Officials/ Managers N9	2	1	2						
Professionals	152	2	27	2	125				
Technicians N1	20			1	20				
Sales Workers									
Office/Clerical									
Craftsmen									
Laborers									
Service/ Workers									
TOTALS	174	3	29	3	145	0	0	0	0



APPENDIX D
INFORMATION REQUEST CHECKLIST

INFORMATION REQUEST CHECKLIST

NYSDEC RP Oversight – Group 2

Contract No.: D004444

Work Assignment No.: D004444-4

Description of Work: The purpose of this checklist is to identify points of contacts; basic information; and available information for the limited Site Management oversight of RP site.

GENERAL SITE INFORMATION

Site Name:	_____	Site Code:	_____
Site Location:	_____	EPA ID Number:	_____
	_____	Classification:	_____
	_____	DEC Region:	_____

CONTACTS

DEC Project Manager:	_____	Site Contractor:	_____
Address:	_____	Contact:	_____
	_____	Address:	_____
	_____		_____
Telephone No:	_____	Telephone No:	_____
Fax No.:	_____	Fax No.:	_____
e-mail Address:	_____	e-mail Address:	_____
Person Completing this Form:	_____		
Telephone No:	_____		
Fax No.:	_____		
e-mail Address:	_____		

INFORMATION REQUEST

The following list of items is intended to provide a starting point for the file review and data collection. The items listed are generic in nature. It is expected that as the file review is conducted more site specific documents will be identified. If the preparer of this list is aware of site specific documents, please add them to the list below.

Information Requested	Available				Comments
	Yes	No	?	N/A	
Preliminary Site Assessment (PSA)					
Remedial Investigation (RI)					
Feasibility Study (FS)					
Consent Order (s)					

Information Requested	Available				Comments
	Yes	No	?	N/A	
Record of Decision (ROD)/Clean-up Goals					
ROD Amendments					
Remedial Design (RD)					
Post-Closure Monitoring Plan (PCMP)					
Operation and Maintenance Plan (OMP)					
Deed Restriction					
Discharge Permit (SPDES/NPDES)					
POTW Discharge Permit					
Injection Permit					
Air Permit					
Other Permit (s)					
Inspection Reports					
Notice of Violations					
Five-year Reviews (or other)					
Monitoring Reports (monthly, quarterly, semi-annual, annual, etc) – Electronic					
Optimization Reviews/Studies					
Maintenance Records					
Periodic Review Reports (PRR)					

TZ memo - D004444 WA#

PROJECT NAME: RP Oversight - Group 2, Various Sites		WA #: D004444-4	
TO: Dale A. Desnoyers			
The attached Work Plan is submitted for your approval. It has been checked and approved by:			
	Name	Initials	Date
Project Manager (scope, level-of-effort, subcontracting).	Susan Lasdin	Jml	10/25/06
Contract Manager (conformance with contract and protocols).	Lisa Lewis	LM	10/13/06
Cost Reviewer (cost reasonableness).	Lisa Lewis	LM	10/13/06
M/WBE Unit	Brenda L. Moulhem	BDM	11/01/06
Chief, Contracts & Payments Section	Michael J. Cruden	MJ	11/1/06
T. Wolosen, Fiscal Management Section	Tim Wolosen	TW	11/3/06
Bureau Director	Donna M. Weigel	DW	11/3/06
Assistant Division Director	Sal Ervolina	SE	11/3/06
PLEASE CALL THERESA SPAIN AT 2-9764 AFTER SIGN-OFF			

OCT 30 2006

ce

New York State Department of Environmental Conservation

Division of Environmental Remediation

Bureau of Program Management, Room 1224

625 Broadway, Albany, New York 12233-7012

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

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

May 24, 2006

Mr. William Weber, P.E.
Program Manager
MACTEC Engineering and Consulting
511 Congress Street, P.O. Box 7050
Portland, Maine 04112-7050

Dear Mr. Weber:

Re: **Standby Contract**
Work Assignment #D003826-32 (D 004444-4)
RP Oversight - Group 2
U.S. Steel (8-08-019), R.D. Specialties (8-28-062), Goulds Pumps
(8-50-002), Evans Chemetics - Brewer Road (8-50-001B), Edward
Allen Landfill (8-51-001)

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

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

Project Name:	RP Oversight - Group 2
W.A. Number:	D003826-32
Site Number:	Various
Operable Unit No.:	N/A
Program Element:	SM
NYSDEC Project Manager:	Susan Lasdin
Phone Number:	(518) 402-9812

Work Plan Development Cost Authorization (Task 1):	\$ 2,000
Estimated Work Assignment Budget (Tasks 2-3):	\$ 14,000
Total Estimated Work Assignment Budget (All Tasks):	\$ 16,000

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

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

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

If you have any questions concerning contractual procedures, please contact Ms. Lisa Lewis at (518) 402-9601. If you have any questions concerning WA-related technical issues, please contact the New York State Department of Conservation project manager identified in this letter. Please submit five (5) double-sided copies of the Work Plan and all responses on this WA to me.

Sincerely,



Swapan Gupta, P.E.

Acting Chief

Contracts and Payments Section

Bureau of Program Management

Enclosure

Date Received and Accepted: May 30, 2006

Signature of Consultant: William M. MATEC

cc: E. Belmore
J. Rider
S. Gupta
S. Lasdin, PM
L. Lewis, CM
B. Putzig, Region 8
B. Moulhem
T. Wolosen

Standby Contract Work Assignment for RP Sites

Type of Contract: Cost Plus Fixed Fee

Multiple Sites:	US Steel Site	Site N° 808019	PM:	Tim Schnieder
	R.D. Specialties	Site N° 828062	PM:	Greg MacLean
	Goulds Pumps	Site No. 850002	PM:	Charlotte Theobald
	Evans Chemetics - Brewer Rd.	Site N° 850001B	PM:	Charlotte Theobald
	Edward Allen Landfill	Site N° 851001	PM:	Greg MacLean

NYSDEC Work Assignment Project Manager: Sue Lasdin, Bureau D, Section B

Phone: (518) 402-9812

A. Summary of Site OM&M Histories and Background Information

Work Assignment Objective

The proposed work assignment would task consultants to conduct limited Site Management oversight of RP sites where oversight has not been performed for an extended period (generally greater than 18 months). Such limited oversight activities would include review of reports and records to evaluate Site Management activities conducted at the site, and compilation of data and recommendations necessary for a DEC Project Manager to complete a Periodic Review Report. (The Periodic Review Report is generated from data entered into the DER Unified Information System.)

This work assignment would provide a tool for DEC Project Managers to use for sites during years when only a paper-only review is required, in order to handle increasing numbers of sites, and will allow them to focus on completing Review Reports and conducting necessary enforcement activities as identified by the Review Reports. This tool would be an option for handling sites where oversight activities are overdue, as addressing sites when they are due will be more urgent as the review period decreases from every year to every two or three years. This work assignment will serve as a pilot for this approach.

Site Descriptions and History

US Steel Site, Site N° 808019 - The U.S. Steel-Bendix Site is located in a suburban portion of Chemung County, NY. The main features of the current site include a 1.75-acre on-site landfill which was constructed as a part of the remedy for what was originally a 40-acre site. The landfill is fenced with a locked gate. Newtown Creek is approximately 1/2 mile east of the site. The nearest residential area is within 1/4 mile to the south of the site. Originally, the 40-acre site was owned and operated by the Bendix Corporation and was sold to USX around 1980. Until 1970s, all waste products, including lead-based and zinc-based paints, were incinerated on-site at the 10-acre northern disposal area.

A Remedial Investigation/Feasibility Study (RI/FS) completed for the original site (1994) confirmed extensive on-site soil/sediment contamination by lead and PCBs. Groundwater samples revealed contamination mainly by trichloroethylene (TCE), which was determined not to be site-related. A Record of Decision (ROD) was issued by the NYSDEC in March 1994. The ROD called for the consolidation of lead and PCB contaminated soils in an on-site landfill with a low permeability synthetic cover, deed restrictions and post closure monitoring. The remedial construction was

completed in May of 1996. Areas where the soil was contaminated above site specific action levels were excavated and either consolidated in an on-site closure facility with a low permeability cap, or shipped to an off-site Treatment and Disposal Facility (TSDF). The entire area has been restored, and the size of the original site was reduced to the current on-site landfill. Post-closure monitoring & maintenance is continuing. A deed restriction detailing the presence of subsurface contamination was filed in the Chemung County Clerk's office on January 2000.

Site Management began in 1996. The OM&M plan requires annual sampling. The last annual DEC inspection on record was conducted in March 2005. The last DEC sampling was conducted in June 2005 and prior to that, it was April 2000. Split sampling was conducted once. The last Review Report on file is dated March 2005, prior to that, it was March 2001..

R.D. Specialties, Site N° 828062 - R. D. Specialties operated a small chromium plating facility at this location, which discharged chromium plating wash water and waste to a dry well on site. The Company hired a consultant in 1985 in order to conduct a subsurface investigation. The study revealed that the soil was contaminated with chromium (Cr). The groundwater table is seasonally high in this area and bedrock is only about four feet below grade. A site investigation has shown high levels of Cr (Total) and Cr+6 (Hexavalent) in both the soil and in the groundwater. R.D. Specialties disposed chromium plating waste which failed the test for corrosivity on their property. The Company negotiated a Consent Order (CO) with the DEC to do an RI/FS at the site. The final RI/FS report was completed in 1990. The report revealed that groundwater and soil contamination was confined within the Company's property boundaries. The remedial action proposed for the site involved excavating and removing chromium contaminated soil and long term monitoring of groundwater. The Responsible Party (RP) signed a CO for remedial design and construction. A Record of Decision (ROD) was issued in 1991. The soil removal was completed in 1992. During removal, additional chromium contamination was discovered beneath the building. A groundwater collection trench was constructed to collect the contaminated groundwater from beneath the building. The contaminated groundwater is currently being collected, treated on-site, and discharged to the Town of Webster's sewage treatment plant (STP). Groundwater is being sampled on a quarterly basis in order to confirm the continued effectiveness of the remediation. Operation and maintenance (O&M) is on-going at this site.

Goulds Pump Engineered Products Division, Site No. 850002 - The Goulds Pumps Engineered Products Division site is located in an suburban portion of Seneca County. The main site feature includes an inactive landfill located adjacent to the Goulds Pumps manufacturing plant. Seneca River flows approximately 1000 feet south of the site. The surrounding parcels are currently used for a combination of residential and commercial purposes. This landfill was used exclusively by Gould Pumps for disposal of all of their wastes from 1904 to 1980. The wastes disposed here included acetylene generator and scrubber sludge, waste solvents, chromic acid, foundry sand resins, coolant, oil, mercury spill kits, capacitors, emission control dust and other types of industrial waste. A preliminary site investigation was completed in December 1990 and a Remedial Investigation (RI) was completed in 1994. Analytical results from sampling revealed elevated levels of volatile and semi-volatile organic compounds (VOCs & SVOCs) and PCBs in both soils & sediments. Groundwater was contaminated with manganese, magnesium and antimony at levels exceeding Part 703 groundwater standards. Surface water and sediment samples revealed elevated metals. Sediment samples also revealed elevated levels of SVOCs and PCBs. A Record of Decision (ROD) was issued by NYSDEC in February 1995. Construction of a landfill cap and leachate collection system was completed in December 1997. Post-closure long-term groundwater monitoring and operation and

maintenance (O&M) of the landfill cap is underway. The Post-Closure Monitoring and Maintenance Plan (PCMMP) was approved December 29, 1997. A NYSDEC comment letter was sent on October 17, 2005 requesting clarification and updates to the PCMMP. A response letter from the consultant was received December 2, 2005. The Annual Post-Closure Reports for the Site have been submitted each year starting with 1998.

A Site inspection was completed on July 20, 2005. NYSDEC was on-site to observe and take split groundwater samples during the December 2005 semi-annual sampling event. The 2005 Annual Post-Closure Report was received on February 23, 2006 and has been reviewed. The O&M is on-going at the site.

Evans Chemetics - Brewer Road Site, Site No. 850001B - The Evans Chemetics, Brewer Road Site is located in a rural area Seneca County, NY. The site is on the east side of Brewer Road, approximately 1/2 mile north of State Routes 5 & 20. The main feature of the site include a waste disposal area, partly located in NYSDEC designated wetland. Seneca Cayuga Barge Canal is approximately 1.5 miles south of the site. Currently, light residential properties surround the site. Between 1951 and 1958, manufacturing waste of hair care, plastics, photopolymers, and pharmaceutical products from Evans Chemetics and Zotos, International were disposed at the site. It has been estimated that approximately 1,750 tons of waste product was dumped at this landfill. A preliminary Phase I and Phase II site investigation was completed in 1985. The Remedial Investigation was completed in 1991. The results indicated soils in the area contain elevated concentrations of some metals such as copper and zinc. Groundwater at the site is contaminated with volatile organic compounds (VOCs). The Record of Decision (ROD) was issued by NYSDEC in March 1992. The remediation that was called for in the ROD included construction of a landfill cap and construction of a groundwater containment and passive collection system. Construction was completed in September of 1993. Long term operation and maintenance (O&M) is continuing at the site, and periodic groundwater monitoring continues to show the presence of low level volatile organic compounds (VOCs). The site was reclassified to Class 4 in December 1994.

A site visit was done on July 20, 2005. The annual groundwater sampling event was conducted on September 13, 2005. The next annual groundwater sampling event is scheduled for September 2006. The 2005 Annual Report was submitted on January 19, 2006 and has been reviewed. The O&M is on-going at the site.

Edward Allen Landfill, 851001 - This site is an inactive landfill. The landfill was inspected and sampled in June of 1984. At the time, a number of Part 360 violations were noted. Most notable, was a large outbreak of dark colored leachate that flowed toward an unnamed tributary of Bailey Creek. A State Superfund (SSF) Phase II Investigation was completed. In September of 1987 a Consent Order to conduct a Remedial Investigation/Feasibility Study (RI/FS) was signed by the PRPs (Corning Glass & Westinghouse). The RI field work was conducted in 1988 and 1989. The Department approved an RI report in June of 1991. The final FS was submitted in October of 1991. The Department signed a Record of Decision (ROD) in March of 1992, calling for a Part 360 closure of the landfill with appropriate leachate management and long term monitoring. Also specified was wetland restoration work, storm water management, installation of security fencing, and administrative controls. A Remedial Design (RD) was completed and construction was started in June 1994. The construction was completed in 1996 and included an operable leachate collection system and an impermeable membrane cap. An operation & maintenance (O&M) plan was prepared and was put in effect. The O&M manual was submitted to the DEC in March of 1996 and approved. O&M is ongoing.

Monitoring reports are required to be submitted to the DEC by the PRPs semi-annually.

The last Periodic Review Report was completed and the DEC database was updated, in March 2005.

B. Scope of Work and Task/Subtask Description

General

New York State Department of Environmental Conservation (NYSDEC) is responsible for oversight of Site Management activities for an ever increasing number of remedial actions conducted across the State. Some sites only require a review of reports and records which includes an evaluation of the Site Management activities conducted at the site, and compilation of data and recommendations necessary for a DEC Project Manager to complete a Periodic Review Report. However, due to the number of sites, this is a significant workload which cannot always be managed by NYSDEC staff; therefore some sites are significantly overdue to have oversight activities conducted. In order to handle the increasing number of remedial actions requiring oversight activities, NYSDEC has decided to conduct a pilot program for limited oversight of Site Management activities at multiple sites. These sites are US Steel Site, Site N° 808019; Bausch & Lomb, Site N° 828061; Roehlen Engraving, Site N° 828077; Evans Chemetics - Brewer Rd., Site N° 850001B; and Edward Allen Landfill, Site N° 851012.

Task 1 – Work Plan Preparation

Based on information provided by NYSDEC, MACTEC will prepare a work plan for this pilot program. The work plan will present scope of services, budget per 2.11 cost schedules, deliverables, and schedule for each site. NYSDEC will provide necessary initial information for each site.

The estimated level of effort and cost for this task is 16 hours and \$2,000.

Task 2 – File Review and Data Collection

MACTEC will conduct a file review in the Albany office, and, if necessary, the Region 8 (Avon) office of NYSDEC. The file review will consist of, but not be limited to, reviewing site history, facility operation and maintenance records, sampling and analytical reports, performance reports, and Site Management requirements as specified in the sites' O&M Manuals, etc. While in the office, MACTEC can conduct interviews of appropriate NYSDEC staff for each of the sites. NYSDEC will provide MACTEC with a work area and the use of a copier. MACTEC will ship larger documents to their office for copying and return to NYSDEC.

Estimated level of effort and cost (labor, copies, shipping, etc.) to complete this task is 60 hours and \$6,000.

Task 3 – Site Evaluation and Report Preparation

MACTEC will evaluate Site Management activities conducted at each site based on the requirements of the O&M Manual, and on the findings of the records and reports. MACTEC will make Site Management recommendations based on this evaluation. MACTEC will prepare a brief summary of the

site and remedial system condition, and Site Management activities and recommendations, to include all information required for a Periodic Review Report. (Templates will be provided to MACTEC.)

Estimated level of effort and cost (labor, copies, shipping, etc.) to complete this task is 60 hours and \$6,000.

Project Management

The estimated level of effort and cost for project management is 16 hours and \$1,600.

C. Estimated Work Assignment Budget

Table 1. Cost Estimate for Multi-Site RP Report and Record Review Work Assignment		
Tasks	Cost Estimate ¹ (\$ /site)	Cost Estimate (5 sites)
Task 1: Work Plan Development:	\$400	\$ 2,000
Tasks 2 and 3: Engineering Services - may include review of site history and periodic SM reports, DEC office visit, evaluation of Site Management activities conducted at site, and compilation of data and recommendations for Periodic Review Report. ¹ 3 days/site X 8 hrs/day X \$100 /hr = \$2,400 /site 1 overnight travel (food, lodging, mileage) ¹ Subtotal	\$2,400	\$12,000 400 \$12,400
Project Management: 2 days X 8 hrs/day X \$100 /hr = \$1,600 /5 sites = \$320 /site	\$320	\$ 1,600
Total	\$3,200	\$ 16,000
¹ Requirements for review of site history and annual reports will depend on oversight history for the site, including what was documented historically and if the same party is conducting the oversight.		

D. Period of Performance

The duration of the work assignment shall be 3 months from the Notice to Proceed. The final approved project schedule will be included in the work plan. A preliminary project schedule with milestones is include in Table 2.

E. Work Plan Development Cost Authorization

A total of \$2,000 is authorized for development of the work plan, as previously described, in Task 1.

F. Project Schedule with Designated Milestones

A preliminary project schedule with milestones is include in Table 2.

Table 2. Preliminary Project Schedule with Milestones		
Task	Estimated Date	Time Frame
Issue Work Assignment		
Acknowledge Receipt of WA		10 days after issuance
Submit Work Plan		2 weeks
Work Plan Approved		2 weeks
Issue Notice to Proceed (NTP)		2 weeks
Complete File Review / Data Collection		4 weeks
Complete Site Evaluation and Report Preparation		4 weeks
Submit Draft Reports for Review and Comment		2 weeks
Submit Final Reports		2 weeks

From: Sal Ervolina
To: Belmore, Edward; Campbell, Bennett; Finlayson, David; Gupta, Swapan; Haggerty, Elizabeth; Lasdin, Sue; Lewis, Lisa; Norvik, Dottie; Rider, Jerry; Weigel, Donna; Wolosen, Tim
Date: 5/10/2006 3:18:10 PM
Subject: Re: Conceptual Approval Memo for Proposed Engineering Standby Contract Work Assignment RP Sites (Pilot)

I approve the conceptual approval memo for site management at the following sites:

808019	U.S. Steel	Chemung County
828062	R.D. Specialties	Monroe County
850002	Goulds Pumps	Seneca County
850001B	Evans Chemetics - Brewer Rd.	Seneca County
851001	Edward Allen Landfill	Steuben County

>>> Bennett Campbell 05/10/06 2:50 PM >>>
Sal,

Attached is the Conceptual Approval Memo for Proposed Engineering Standby Contract Work Assignment, Limited Site Management Oversight at RP Sites (Pilot), for your approval. The estimated budget is \$16,000.

-Bennett

MEMORANDUM

TO: Salvatore Ervolina, Assistant Director, Division of Environmental Remediation

FROM: Edward R. Belmore, Bureau Director, Remedial Bureau D *Edward R. Belmore*

SUBJECT: Conceptual Approval Memo for Proposed Engineering Standby Contract
Work Assignment - Limited Site Management Oversight at RP Sites (Pilot)
(Modification of Approved Conceptual Memo dated January 4, 2005)

DATE: May 10, 2006

Site Nos., Names, and Locations:

808019	U.S. Steel	Chemung County
828062	R.D. Specialties	Monroe County
850002	Goulds Pumps	Seneca County
850001B	Evans Chemetics - Brewer Rd.	Seneca County
851001	Edward Allen Landfill	Steuben County

Program Element:

Site Management Report and Record Review

Project Duration:

June 15, 2006-December 15, 2006 (six months)

Contractor Preference:

MACTEC (formerly Harding Lawson)

Estimated WA Budget:

The estimate for this work assignment is \$16,000.

Funding Source:

State Superfund

Brief Project Description:

The proposed work assignment would task consultants to conduct limited Site Management oversight of RP sites where oversight has not been performed for an extended period (greater than 18 months). Such activities would include review of reports and records and preparation of a Periodic Review Report. This would provide a tool for DEC Project Managers to use for sites during years when only a cursory review is required, in order to handle increasing numbers of sites, and will allow them to focus on necessary enforcement activities as identified by the Review Reports. This tool would be an option for handling sites where oversight activities are overdue, as addressing sites when they are due will be more urgent as the review period changes from every year to every two or three years. This work assignment will serve as a pilot for this approach.

ec: S. Lasdin, RBD
J. Rider, RBD
E. Belmore, RBD
D. Finlayson, FMS
T. Wolosen, FMS
S. Gupta, CPS
D. Weigel, BPM
B. Haggerty, Director's Office
L. Lewis, CPS

L:\Bureau Files\BurD-B\Contracts-Consultants etc\RP Oversight Was\RP Report Review Conceptual Approval2.wpd



New York State Department of Environmental Conservation

MEMORANDUM

To: File
From: Lisa Lewis, Contract Manager, CPS, BPM, DER
Subject: Review of Cost Sections for MACTEC D/C Work Assignment #D004444-4 Final Work Plan for the RP Oversight - Group 2 sites

Date: October 12, 2006

I have reviewed the cost sections for the above referenced WA. The cost sections appear to be reasonable and satisfactorily completed. The following checklist outlines the review process and review comments. Please see me if you have any questions.

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	Are the costs for Task 1 and the total WA within the budget on the Conceptual Approval?	X		WPDC N/A*
	Is there a complete set of 2.11 Schedules (a) through (h)?	X		
1.	Schedule 2.11(a)			
	Do rates for indirect costs and fixed-fee match contract rates? (Are sliding rates applicable?)	X		
	Do numbers add up?	X		
2.	Schedule 2.11(b) - Direct Labor Hours			
	Are average reimbursement rates used for each year? (Check rates in contract vs. time period of WA.)	X		
	Are hours segregated by year?	X		
	Is total cost for each NSPE level shown?	X		
	Does total direct labor costs match amount on Schedule 2.11(a)?	X		
	Do total hours match hours on Schedule 2.11(h)?	X		
	Is the Principal's (NSPE level 9) time less than 2% of total time?	X		
3.	Schedule 2.11(b-1) - Direct Administrative Labor Hours			
	Is breakdown of Schedule 2.11(b-1) reasonable (i.e. within the acceptable guidelines of 4% administrative hours and 2% for Principal, both out of total project hours)? If not, did Consultant submit acceptable justification?	X		
4.	Schedules 2.11(c) and (d) - Direct Non-Salary			
	Are rates listed in Schedule 2.11(c) consistent with contract?	X		
	Are rates for in-house and/or miscellaneous costs in their contract (Schedule 2.10(b))? If not, are quotes included for any item (<u>including</u> equipment purchases & rentals; <u>excluding</u> air fare) >\$1k? (For estimated cost, not unit cost.)	X		
	Are there any unallowable costs? (e.g. Telephone and shipping cannot be reimbursed as a direct cost if included in ICR; if an item is not in ICR, it should be on 2.10(b) or 2.10(c).)		X	
	Are appropriate lodging/per diem rates used?	X		
	Are rates approved for consultant-owned equipment (Schedule 2.10(c))?	---	---	N/A

	GENERAL COST REVIEW CHECKLIST	Yes	No	Comments
	Does total direct non-salary costs match amount on Schedule 2.11(a)?	X		
	Are other direct costs (# of travel days, lodging, and field equipment usage) reasonable based on field work schedule or supporting documentation from consultant? (Ask PM)	X		
5.	Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts (typically don't need quotes)			
	Is proposed subconsultant on standby? If not, does proposed subconsultant have DEC approved rates with another standby consultant?	---	---	N/A
	Is subconsultant contract active and do rates (direct salary costs, indirect costs, direct non-salary costs, and fixed-fee) match?	---	---	
	Is there a breakdown of direct non-salary costs (i.e. are additional Sch. 2.11's needed)?	---	---	
	Does total subcontract amount match Schedule 2.11(a)?	---	---	
	Has subcontractor justified/obtained adequate quotes for any further subcontracted work?	---	---	
6.	Schedule 2.11(f) - Unit Price Subcontracts (aka per diem, lump sum)			
	Are proposed subcontractors on standby? If not, are there quotes for subcontracts >\$1k? Bids should be comparable (quantities and items) and provide unit costs plus job total.	---	---	N/A
	<i>Standby Drillers</i> (Two-step process) - Are costs from at least 3 standbys compared? If not, an additional quote from a non-standby driller may be needed. Are proper unit costs and mob/demob costs used?	---	---	
	<i>Standby Lab and Data Validators</i> (Used on a rotational basis) - Do unit cost per sample match unit cost in standby contract?	---	---	
	<i>Other</i> - Standard solicitation rules (quotes) apply for services >\$1k.	---	---	
	<i>M/WBE</i> - Are sole-source M/WBE contracts <\$5k and cost-reasonableness documented?	---	---	
	Is management fee calculated only on non-professional unit priced subs >\$10k? Appropriate rate? (Fee cannot be calculated on professional engineers, architects, or surveyors.)	---	---	
7.	Schedule 2.11(g) - Cost Control Report			
	Do individual 2.11(g)s equal the summary 2.11(g) and do those costs match 2.11(a)?	X		
8.	Supplemental 2.11(g) - Cost Control Report (subs)			
	Do schedules include all applicable subcontracts and management fee? (Unit price only.)	---	---	N/A
9.	Schedule 2.11(h) - Summary of Labor Hours			
	Do hours on 2.11(h) match those on 2.11(b)?	X		
10	Supplemental Supporting Cost Information			
	Has additional cost info. been supplied which has not been incorporated into WA budget documentation? List: *Work plan development costs were paid under D003826-32.			



engineering and constructing a better tomorrow

April 17, 2006

Ms. Lisa M. Lewis
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12th Floor
625 Broadway
Albany, New York 12233-7012

Dear Ms. Lewis:

**Subject: Conflict of Interest Check
Multi-site PRP Oversight Work Assignment(s)**

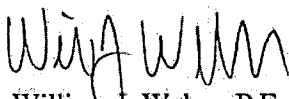
Attached is our certification that MACTEC Engineering and Consulting, P.C. (MACTEC) has no conflicts except as noted with the potentially responsible parties identified in various correspondence from the NYSDEC. The sites assigned to these assignments are as follows:

Site No.	Site Name
8-08-019	US Steel
8-50-002	Goulds Pumps
8-28-062	RD Specialties
8-50-001B	Evan Chemetics
8-51-012	Edward Allen Landfill
8-19-006	US Chrome
8-28-015	Rochester Fire Academy
8-28-038	Brockport Landfill
8-51-008	Lindley South Landfill
8-62-004	Yates County Landfill

We look forward to receiving the work assignment letter so that we can quickly develop the Work Plan. Thank you for the opportunity to serve the NYSDEC.

Sincerely,

MACTEC Engineering and Consulting, P.C.


William J. Weber, P.E.
Program Manager

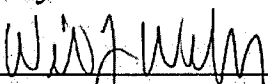
Conflict of Interest Certification

The undersigned, representing MACTEC Engineering & Consulting, Inc. (fka Harding Lawson Associates), hereby certifies for the Multiple Sites – US Steel,
(Name of Project/Work Assignment)

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

MACTEC also agrees to be bound by provisions of Appendix B, Section II of the Standby Contract between the Department and MACTEC (Contract #D003826).

Certified By:



Signature of Consultant

MACTEC Engineering & Consulting, Inc. (fka Harding Lawson Associates)
Consulting Firm

April 17, 2006

Date

The MACTEC E&S Pittsburgh office currently has two projects for US Steel. The projects are located in Pennsylvania and are not related to hazardous waste site remediation. No Portland personnel are involved in these projects or have direct involvement with US Steel.

From: "Weber, William" <WJWeber@mactec.com>
To: "Sue Lasdin" <sxlasdin@gw.dec.state.ny.us>
Date: 4/17/2006 5:05:55 PM
Subject: RE: NYSDEC PRP oversight

Attached is our COI certification. The hard copy will be mailed tomorrow

-----Original Message-----

From: Sue Lasdin [mailto:sxlasdin@gw.dec.state.ny.us]
Sent: Monday, April 17, 2006 4:16 PM
To: Weber, William
Cc: Jerry Rider; Lisa Lewis
Subject: RE: NYSDEC PRP oversight

to confirm our telephone conversation today, bill is going to send in the conflict-of-interest form in with a note that their pittsburgh office has some work with u.s. steel, so it is not a direct conflict. i see no problem, this is a paper-only review and they will not even be going to the site.

>>> "Weber, William" <WJWeber@mactec.com> 04/17/06 11:03 AM >>>

Sue, we do not have a conflict with either Goulds or RD Specialties. But since we looked at the other sites last year I understand our Pittsburgh office has picked up a couple of small projects for US steel, which could pose a conflict on site 8-08-019. I apologize for this issue. The latest list of sites that you were considering including in the assignment are:

8-08-019	US Steel
8-50-002	Goulds Pumps
8-28-062	RD Specialties
8-50-001B	Evan Chemetics
8-51-012	Edward Allen Landfill
8-19-006	US Chrome
8-28-015	Rochester Fire Academy
8-28-038	Brockport Landfill
8-51-008	Lindley South Landfill
8-62-004	Yates County Landfill

Do you want to move forward without US Steel site or add another site?

-----Original Message-----

From: Sue Lasdin [mailto:sxlasdin@gw.dec.state.ny.us]
Sent: Tuesday, April 04, 2006 1:44 PM
To: Weber, William
Cc: Jerry Rider; Lisa Lewis
Subject: Re: NYSDEC PRP oversight

ITT is now the site owner for Goulds Pumps. RD Specialties is a family-run business with no other PRPs.

>>> "Weber, William" <WJWeber@mactec.com> 03/27/06 5:22 PM >>>

Sue, I was able to finally get into the NYSDEC site data base and got the lat/long for Goulds and RD Specialties. Can you confirm whether there are any other PRPs?

William J. Weber, P.E. | Principal Engineer

MACTEC Engineering and Consulting, Inc. | Portland, ME

Office 207-828-3381 | Fax 207-772-4762

Email wjweber@mactec.com | Web www.mactec.com <<http://www.mactec.com/>>

CC: "Jerry Rider" <jxrider@gw.dec.state.ny.us>, "Lisa Lewis" <lmlewis@gw.dec.state.ny.us>, "Gardner, Erva" <EEGardner@mactec.com>

From: "Weber, William" <WJWeber@mactec.com>
To: "Sue Lasdin" <sxlasdin@gw.dec.state.ny.us>
Date: 4/17/2006 11:04:22 AM
Subject: RE: NYSDEC PRP oversight

Sue, we do not have a conflict with either Goulds or RD Specialties. But since we looked at the other sites last year I understand our Pittsburgh office has picked up a couple of small projects for US steel, which could pose a conflict on site 8-08-019. I apologize for this issue. The latest list of sites that you were considering including in the assignment are:

8-08-019	US Steel
8-50-002	Goulds Pumps
8-28-062	RD Specialties
8-50-001B	Evan Chemetics
8-51-012	Edward Allen Landfill
8-19-006	US Chrome
8-28-015	Rochester Fire Academy
8-28-038	Brockport Landfill
8-51-008	Lindley South Landfill
8-62-004	Yates County Landfill

Do you want to move forward without US Steel site or add another site?

-----Original Message-----

From: Sue Lasdin [mailto:sxlasdin@gw.dec.state.ny.us]
Sent: Tuesday, April 04, 2006 1:44 PM
To: Weber, William
Cc: Jerry Rider; Lisa Lewis
Subject: Re: NYSDEC PRP oversight

ITT is now the site owner for Goulds Pumps. RD Specialties is a family-run business with no other PRPs.

>>> "Weber, William" <WJWeber@mactec.com> 03/27/06 5:22 PM >>>
Sue, I was able to finally get into the NYSDEC site data base and got the lat/long for Goulds and RD Specialties. Can you confirm whether there are any other PRPs?

William J. Weber, P.E. | Principal Engineer
MACTEC Engineering and Consulting, Inc. | Portland, ME
Office 207-828-3381 | Fax 207-772-4762
Email wjweber@mactec.com | Web www.mactec.com <<http://www.mactec.com/>>

CC: "Jerry Rider" <jxrider@gw.dec.state.ny.us>, "Lisa Lewis" <lmlewis@gw.dec.state.ny.us>

From: "Weber, William" <WJWeber@mactec.com>
To: "Sue Lasdin" <sxlasdin@gw.dec.state.ny.us>
Date: 3/27/2006 1:56:32 PM
Subject: NYSDEC PRP Oversight

Sue, getting back to you on the two groups of sites.

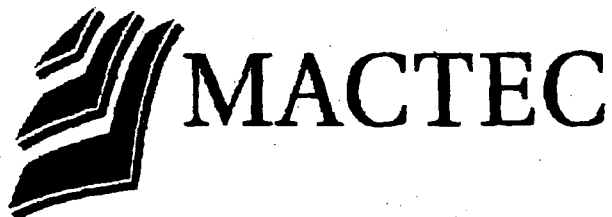
On February 28, 2005 I sent to Toni the COI certification for the two groups of sites. We had no conflicts with the US Chrome sites which included:

819006	U.S. Chrome	Genessee County
828015	Rochester Fire Academy	Monroe County
828038	Brockport Landfill	Monroe County
851008	Lindley South Landfill	Steuben County
862004	Yates County Landfill	Yates County

We also sent a certification of no conflict for the other set which included both Bausch & Lomb and Roehlen Engraving. You mentioned that RD Specialties and Goulds Pumps have been substituted. Beyond RD Specialties and Goulds are there any other PRPs that I should review our contract data base for? Im having trouble getting into the NYSDEC Site database. Do you have either the lat/long or street address for those two sites?

William J. Weber, P.E. | Principal Engineer
MACTEC Engineering and Consulting, Inc. | Portland, ME
Office 207-828-3381 | Fax 207-772-4762
Email wjweber@mactec.com | Web www.mactec.com <<http://www.mactec.com/>>

CC: "Lisa Lewis" <lmlewis@gw.dec.state.ny.us>



FACSIMILE TRANSMITTAL SHEET

TO: LISA LEWIS
COMPANY: NYSDOC
PHONE:
FAX: (518) 402-9722
SUBJECT:
PAGES: 5
(incl Cover)

FROM: Bill WEBER
DATE: 3/18/05
PHONE:
FAX:
Hard Copy to Follow?: ☐ Yes ☒ No
COPIES:

COMMENTS:

Retransmit of Multiple assignment COI Certification

MACTEC Engineering and Consulting, Inc.
511 Congress Street
P.O. Box 7050 • Portland, ME 04112-7050
207-775-5401 • Fax: 207-772-4762
Home Page: www.mactec.com

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February 28, 2005

Ms Antoinette Norfleet
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12th Floor
625 Broadway
Albany, New York 12233-7012

Dear Ms Norfleet:

Subject: Conflict of Interest Check
Multiple Sites - US Chrome Site #8-19-006, Rochester Fire Academy Site #8-28-015, Brockport Landfill Site #8-28-038, Lindley South Landfill Site #8-51-008, Yates County Landfill Site #8-62-004

Attached is our certification that MACTEC Engineering and Consulting (MACTEC) has no conflicts with the potentially responsible parties identified in your February 14, 2005 letter. The sites assigned to this work assignment are:

	Site No.
US Chrome Site	8-19-006
Rochester Fire Academy Site	8-28-015
Brockport Landfill Site	8-28-038
Lindley South Landfill Site	8-51-008
Yates County Landfill Site	8-62-004

We look forward to receiving the work assignment letter so that we can quickly develop the Work Plan. Thank you for the opportunity to serve the NYSDEC.

Sincerely,

MACTEC Engineering and Consulting, PC

A handwritten signature in dark ink, appearing to read "W. J. Weber".

William J. Weber, P.E.
Program Manager

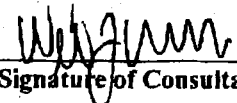
Conflict of Interest Certification

The undersigned, representing MACTEC Engineering & Consulting, Inc. (fka Harding Lawson Associates), hereby certifies for the Multiple Sites – US Chrome,
(Name of Project/Work Assignment)

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

MACTEC also agrees to be bound by provisions of Appendix B, Section II of the Standby Contract between the Department and MACTEC (Contract #D003826).

Certified By:



Signature of Consultant

MACTEC Engineering & Consulting, Inc. (fka Harding Lawson Associates)
Consulting Firm

2/2/05

Date



February 28, 2005

Ms Antoinette Norfleet
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12th Floor
625 Broadway
Albany, New York 12233-7012

Dear Ms Norfleet:

Subject: Conflict of Interest Check
Multiple Sites - US Steel Site #8-08-019,,Bausch & Lomb Site #8-28-061
Roehlen Engraving Site #8-28-077, Evans Chemetics - Brewer Rd Site #8-50-
001B, Edward Allen Landfill Site # 8-51-012

Attached is our certification that MACTEC Engineering and Consulting (MACTEC) has no conflicts with the potentially responsible parties identified in your January 28, 2005 letter. The sites assigned to this work assignment are:

	Site No.
US Steel Site	8-08-019
Bausch & Lomb Site	8-28-061
Roehlen Engraving Site	8-28-077
Evans Chemetics - Brewer Rd Site	8-50-001B
Edward Allen Landfill Site	8-51-012

We look forward to receiving the work assignment letter so that we can quickly develop the Work Plan. Thank you for the opportunity to serve the NYSDEC.

Sincerely,

MACTEC Engineering and Consulting, PC

A handwritten signature in dark ink, appearing to read "W. Weber".

William J. Weber, P.E.
Program Manager

Conflict of Interest Certification

The undersigned, representing MACTEC Engineering & Consulting, Inc. (fka Harding Lawson Associates), hereby certifies for the Multiple Sites - US Steel,
(Name of Project/Work Assignment)

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

MACTEC also agrees to be bound by provisions of Appendix B, Section II of the Standby Contract between the Department and MACTEC (Contract #D003826).

Certified By:

W. J. Wynn
Signature of Consultant

MACTEC Engineering & Consulting, Inc. (fka Harding Lawson Associates)
Consulting Firm

2/21/05
Date

MEMORANDUM

TO: Salvatore Ervolina, Assistant Director, Division of Environmental Remediation

FROM: Edward R. Belmore, Bureau Director, Remedial Bureau D *Edward R. Belmore*

SUBJECT: Conceptual Approval Memo for Proposed Engineering Standby Contract
Work Assignment - Limited Site Management Oversight at RP Sites (Pilot)
(Modification of Approved Conceptual Memo dated January 4, 2005)

DATE: MAY 10 2006

Site Nos., Names, and Locations:

808019	U.S. Steel	Chemung County
828062	R.D. Specialties	Monroe County
850002	Goulds Pumps	Seneca County
850001B	Evans Chemetics - Brewer Rd.	Seneca County
851001	Edward Allen Landfill	Steuben County

Program Element:

Site Management Report and Record Review

Project Duration:

June 15, 2006-December 15, 2006 (six months)

Contractor Preference:

MACTEC (formerly Harding Lawson)

Estimated WA Budget:

The estimate for this work assignment is \$16,000.

Funding Source:

State Superfund

Brief Project Description:

The proposed work assignment would task consultants to conduct limited Site Management oversight of RP sites where oversight has not been performed for an extended period (greater than 18 months). Such activities would include review of reports and records and preparation of a Periodic Review Report. This would provide a tool for DEC Project Managers to use for sites during years when only a cursory review is required, in order to handle increasing numbers of sites, and will allow them to focus on necessary enforcement activities as identified by the Review Reports. This tool would be an option for handling sites where oversight activities are overdue, as addressing sites when they are due will be more urgent as the review period changes from every year to every two or three years. This work assignment will serve as a pilot for this approach.

ec: S. Lasdin, RBD
J. Rider, RBD
E. Belmore, RBD
D. Finlayson, FMS
T. Wolosen, FMS
S. Gupta, CPS
D. Weigel, BPM
B. Haggerty, Director's Office
L. Lewis, CPS

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WA 32 Grap 2 (Ind)

From: Sal Ervolina
To: Belmore, Edward; Campbell, Bennett; Finlayson, David; Gupta, Swapan; Haggerty, Elizabeth; Lasdin, Sue; Lewis, Lisa; Norvik, Dottie; Rider, Jerry; Weigel, Donna; Wolosen, Tim
Date: 5/10/2006 3:18:10 PM
Subject: Re: Conceptual Approval Memo for Proposed Engineering Standby Contract Work Assignment RP Sites (Pilot)

I approve the conceptual approval memo for site management at the following sites:

808019	U.S. Steel	Chemung County
828062	R.D. Specialties	Monroe County
850002	Goulds Pumps	Seneca County
850001B	Evans Chemetics - Brewer Rd.	Seneca County
851001	Edward Allen Landfill	Steuben County

>>> Bennett Campbell 05/10/06 2:50 PM >>>

Sal,

Attached is the Conceptual Approval Memo for Proposed Engineering Standby Contract Work Assignment, Limited Site Management Oversight at RP Sites (Pilot), for your approval. The estimated budget is \$16,000.

-Bennett

New York State Department of Environmental Conservation

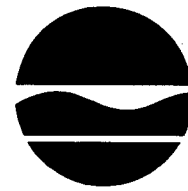
Division of Environmental Remediation

Bureau of Program Management, Room 1224

625 Broadway, Albany, New York 12233-7012

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

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

May 24, 2006

Mr. William Weber, P.E.
Program Manager
MACTEC Engineering and Consulting
511 Congress Street, P.O. Box 7050
Portland, Maine 04112-7050

Dear Mr. Weber:

Re: Standby Contract
Work Assignment #D003826-32
RP Oversight - Group 2
U.S. Steel (8-08-019), R.D. Specialties (8-28-062), Goulds Pumps
(8-50-002), Evans Chemetics - Brewer Road (8-50-001B), Edward
Allen Landfill (8-51-001)

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

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

Project Name:	RP Oversight - Group 2
W.A. Number:	D003826-32
Site Number:	Various
Operable Unit No.:	N/A
Program Element:	SM
NYSDEC Project Manager:	Susan Lasdin
Phone Number:	(518) 402-9812

Work Plan Development Cost Authorization (Task 1):	\$ 2,000
Estimated Work Assignment Budget (Tasks 2-3):	\$ 14,000
Total Estimated Work Assignment Budget (All Tasks):	\$ 16,000

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

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

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

If you have any questions concerning contractual procedures, please contact Ms. Lisa Lewis at (518) 402-9601. If you have any questions concerning WA-related technical issues, please contact the New York State Department of Conservation project manager identified in this letter. Please submit five (5) double-sided copies of the Work Plan and all responses on this WA to me.

Sincerely,



Swapan Gupta, P.E.
Acting Chief
Contracts and Payments Section
Bureau of Program Management

Enclosure

Date Received and Accepted: _____

Signature of Consultant: _____

cc: E. Belmore
J. Rider
S. Gupta
S. Lasdin, PM
L. Lewis, CM
B. Putzig, Region 8
B. Moulhem
T. Wolosen

Standby Contract Work Assignment for RP Sites

Type of Contract: Cost Plus Fixed Fee

Multiple Sites:	US Steel Site	Site N° 808019	PM:	Tim Schnieder
	R.D. Specialties	Site N° 828062	PM:	Greg MacLean
	Goulds Pumps	Site No. 850002	PM:	Charlotte Theobald
	Evans Chemetics - Brewer Rd.	Site N° 850001B	PM:	Charlotte Theobald
	Edward Allen Landfill	Site N° 851001	PM:	Greg MacLean

NYSDEC Work Assignment Project Manager: Sue Lasdin, Bureau D, Section B

Phone: (518) 402-9812

A. Summary of Site OM&M Histories and Background Information

Work Assignment Objective

The proposed work assignment would task consultants to conduct limited Site Management oversight of RP sites where oversight has not been performed for an extended period (generally greater than 18 months). Such limited oversight activities would include review of reports and records to evaluate Site Management activities conducted at the site, and compilation of data and recommendations necessary for a DEC Project Manager to complete a Periodic Review Report. (The Periodic Review Report is generated from data entered into the DER Unified Information System.)

This work assignment would provide a tool for DEC Project Managers to use for sites during years when only a paper-only review is required, in order to handle increasing numbers of sites, and will allow them to focus on completing Review Reports and conducting necessary enforcement activities as identified by the Review Reports. This tool would be an option for handling sites where oversight activities are overdue, as addressing sites when they are due will be more urgent as the review period decreases from every year to every two or three years. This work assignment will serve as a pilot for this approach.

Site Descriptions and History

US Steel Site, Site N° 808019 - The U.S. Steel-Bendix Site is located in a suburban portion of Chemung County, NY. The main features of the current site include a 1.75-acre on-site landfill which was constructed as a part of the remedy for what was originally a 40-acre site. The landfill is fenced with a locked gate. Newtown Creek is approximately 1/2 mile east of the site. The nearest residential area is within 1/4 mile to the south of the site. Originally, the 40-acre site was owned and operated by the Bendix Corporation and was sold to USX around 1980. Until 1970s, all waste products, including lead-based and zinc-based paints, were incinerated on-site at the 10-acre northern disposal area.

A Remedial Investigation/Feasibility Study (RI/FS) completed for the original site (1994) confirmed extensive on-site soil/sediment contamination by lead and PCBs. Groundwater samples revealed contamination mainly by trichloroethylene (TCE), which was determined not to be site-related. A Record of Decision (ROD) was issued by the NYSDEC in March 1994. The ROD called for the consolidation of lead and PCB contaminated soils in an on-site landfill with a low permeability synthetic cover, deed restrictions and post closure monitoring. The remedial construction was

completed in May of 1996. Areas where the soil was contaminated above site specific action levels were excavated and either consolidated in an on-site closure facility with a low permeability cap, or shipped to an off-site Treatment and Disposal Facility (TSDf). The entire area has been restored, and the size of the original site was reduced to the current on-site landfill. Post-closure monitoring & maintenance is continuing. A deed restriction detailing the presence of subsurface contamination was filed in the Chemung County Clerk's office on January 2000.

Site Management began in 1996. The OM&M plan requires annual sampling. The last annual DEC inspection on record was conducted in March 2005. The last DEC sampling was conducted in June 2005 and prior to that, it was April 2000. Split sampling was conducted once. The last Review Report on file is dated March 2005, prior to that, it was March 2001..

R.D. Specialties, Site N° 828062 - R. D. Specialties operated a small chromium plating facility at this location, which discharged chromium plating wash water and waste to a dry well on site. The Company hired a consultant in 1985 in order to conduct a subsurface investigation. The study revealed that the soil was contaminated with chromium (Cr). The groundwater table is seasonally high in this area and bedrock is only about four feet below grade. A site investigation has shown high levels of Cr (Total) and Cr+6 (Hexavalent) in both the soil and in the groundwater. R.D. Specialties disposed chromium plating waste which failed the test for corrosivity on their property. The Company negotiated a Consent Order (CO) with the DEC to do an RI/FS at the site. The final RI/FS report was completed in 1990. The report revealed that groundwater and soil contamination was confined within the Company's property boundaries. The remedial action proposed for the site involved excavating and removing chromium contaminated soil and long term monitoring of groundwater. The Responsible Party (RP) signed a CO for remedial design and construction. A Record of Decision (ROD) was issued in 1991. The soil removal was completed in 1992. During removal, additional chromium contamination was discovered beneath the building. A groundwater collection trench was constructed to collect the contaminated groundwater from beneath the building. The contaminated groundwater is currently being collected, treated on-site, and discharged to the Town of Webster's sewage treatment plant (STP). Groundwater is being sampled on a quarterly basis in order to confirm the continued effectiveness of the remediation. Operation and maintenance (O&M) is on-going at this site.

Goulds Pump Engineered Products Division, Site No. 850002 - The Goulds Pumps Engineered Products Division site is located in an suburban portion of Seneca County. The main site feature includes an inactive landfill located adjacent to the Goulds Pumps manufacturing plant. Seneca River flows approximately 1000 feet south of the site. The surrounding parcels are currently used for a combination of residential and commercial purposes. This landfill was used exclusively by Gould Pumps for disposal of all of their wastes from 1904 to 1980. The wastes disposed here included acetylene generator and scrubber sludge, waste solvents, chromic acid, foundry sand resins, coolant, oil, mercury spill kits, capacitors, emission control dust and other types of industrial waste. A preliminary site investigation was completed in December 1990 and a Remedial Investigation (RI) was completed in 1994. Analytical results from sampling revealed elevated levels of volatile and semi-volatile organic compounds (VOCs & SVOCs) and PCBs in both soils & sediments. Groundwater was contaminated with manganese, magnesium and antimony at levels exceeding Part 703 groundwater standards. Surface water and sediment samples revealed elevated metals. Sediment samples also revealed elevated levels of SVOCs and PCBs. A Record of Decision (ROD) was issued by NYSDEC in February 1995. Construction of a landfill cap and leachate collection system was completed in December 1997. Post-closure long-term groundwater monitoring and operation and

maintenance (O&M) of the landfill cap is underway. The Post-Closure Monitoring and Maintenance Plan (PCMMP) was approved December 29, 1997. A NYSDEC comment letter was sent on October 17, 2005 requesting clarification and updates to the PCMMP. A response letter from the consultant was received December 2, 2005. The Annual Post-Closure Reports for the Site have been submitted each year starting with 1998.

A Site inspection was completed on July 20, 2005. NYSDEC was on-site to observe and take split groundwater samples during the December 2005 semi-annual sampling event. The 2005 Annual Post-Closure Report was received on February 23, 2006 and has been reviewed. The O&M is on-going at the site.

Evans Chemetics - Brewer Road Site, Site No. 850001B - The Evans Chemetics, Brewer Road Site is located in a rural area Seneca County, NY. The site is on the east side of Brewer Road, approximately 1/2 mile north of State Routes 5 & 20. The main feature of the site include a waste disposal area, partly located in NYSDEC designated wetland. Seneca Cayuga Barge Canal is approximately 1.5 miles south of the site. Currently, light residential properties surround the site. Between 1951 and 1958, manufacturing waste of hair care, plastics, photopolymers, and pharmaceutical products from Evans Chemetics and Zotos, International were disposed at the site. It has been estimated that approximately 1,750 tons of waste product was dumped at this landfill. A preliminary Phase I and Phase II site investigation was completed in 1985. The Remedial Investigation was completed in 1991. The results indicated soils in the area contain elevated concentrations of some metals such as copper and zinc. Groundwater at the site is contaminated with volatile organic compounds (VOCs). The Record of Decision (ROD) was issued by NYSDEC in March 1992. The remediation that was called for in the ROD included construction of a landfill cap and construction of a groundwater containment and passive collection system. Construction was completed in September of 1993. Long term operation and maintenance (O&M) is continuing at the site, and periodic groundwater monitoring continues to show the presence of low level volatile organic compounds (VOCs). The site was reclassified to Class 4 in December 1994.

A site visit was done on July 20, 2005. The annual groundwater sampling event was conducted on September 13, 2005. The next annual groundwater sampling event is scheduled for September 2006. The 2005 Annual Report was submitted on January 19, 2006 and has been reviewed. The O&M is on-going at the site.

Edward Allen Landfill, 851001 - This site is an inactive landfill. The landfill was inspected and sampled in June of 1984. At the time, a number of Part 360 violations were noted. Most notable, was a large outbreak of dark colored leachate that flowed toward an unnamed tributary of Bailey Creek. A State Superfund (SSF) Phase II Investigation was completed. In September of 1987 a Consent Order to conduct a Remedial Investigation/Feasibility Study (RI/FS) was signed by the PRPs (Corning Glass & Westinghouse). The RI field work was conducted in 1988 and 1989. The Department approved an RI report in June of 1991. The final FS was submitted in October of 1991. The Department signed a Record of Decision (ROD) in March of 1992, calling for a Part 360 closure of the landfill with appropriate leachate management and long term monitoring. Also specified was wetland restoration work, storm water management, installation of security fencing, and administrative controls. A Remedial Design (RD) was completed and construction was started in June 1994. The construction was completed in 1996 and included an operable leachate collection system and an impermeable membrane cap. An operation & maintenance (O&M) plan was prepared and was put in effect. The O&M manual was submitted to the DEC in March of 1996 and approved. O&M is ongoing.

Monitoring reports are required to be submitted to the DEC by the PRPs semi-annually.

The last Periodic Review Report was completed and the DEC database was updated, in March 2005.

B. Scope of Work and Task/Subtask Description

General

New York State Department of Environmental Conservation (NYSDEC) is responsible for oversight of Site Management activities for an ever increasing number of remedial actions conducted across the State. Some sites only require a review of reports and records which includes an evaluation of the Site Management activities conducted at the site, and compilation of data and recommendations necessary for a DEC Project Manager to complete a Periodic Review Report. However, due to the number of sites, this is a significant workload which cannot always be managed by NYSDEC staff; therefore some sites are significantly overdue to have oversight activities conducted. In order to handle the increasing number of remedial actions requiring oversight activities, NYSDEC has decided to conduct a pilot program for limited oversight of Site Management activities at multiple sites. These sites are US Steel Site, Site N° 808019; Bausch & Lomb, Site N° 828061; Roehlen Engraving, Site N° 828077; Evans Chemetics - Brewer Rd., Site N° 850001B; and Edward Allen Landfill, Site N° 851012.

Task 1 – Work Plan Preparation

Based on information provided by NYSDEC, MACTEC will prepare a work plan for this pilot program. The work plan will present scope of services, budget per 2.11 cost schedules, deliverables, and schedule for each site. NYSDEC will provide necessary initial information for each site.

The estimated level of effort and cost for this task is 16 hours and \$2,000.

Task 2 – File Review and Data Collection

MACTEC will conduct a file review in the Albany office, and, if necessary, the Region 8 (Avon) office of NYSDEC. The file review will consist of, but not be limited to, reviewing site history, facility operation and maintenance records, sampling and analytical reports, performance reports, and Site Management requirements as specified in the sites' O&M Manuals, etc. While in the office, MACTEC can conduct interviews of appropriate NYSDEC staff for each of the sites. NYSDEC will provide MACTEC with a work area and the use of a copier. MACTEC will ship larger documents to their office for copying and return to NYSDEC.

Estimated level of effort and cost (labor, copies, shipping, etc.) to complete this task is 60 hours and \$6,000.

Task 3 – Site Evaluation and Report Preparation

MACTEC will evaluate Site Management activities conducted at each site based on the requirements of the O&M Manual, and on the findings of the records and reports. MACTEC will make Site Management recommendations based on this evaluation. MACTEC will prepare a brief summary of the

site and remedial system condition, and Site Management activities and recommendations, to include all information required for a Periodic Review Report. (Templates will be provided to MACTEC.)

Estimated level of effort and cost (labor, copies, shipping, etc.) to complete this task is 60 hours and \$6,000.

Project Management

The estimated level of effort and cost for project management is 16 hours and \$1,600.

C. Estimated Work Assignment Budget

Table 1. Cost Estimate for Multi-Site RP Report and Record Review Work Assignment		
Tasks	Cost Estimate¹ (\$ /site)	Cost Estimate (5 sites)
Task 1: Work Plan Development:	\$400	\$ 2,000
Tasks 2 and 3: Engineering Services - may include review of site history and periodic SM reports, DEC office visit, evaluation of Site Management activities conducted at site, and compilation of data and recommendations for Periodic Review Report. ¹ 3 days/site X 8 hrs/day X \$100 /hr = \$2,400 /site 1 overnight travel (food, lodging, mileage) ¹ Subtotal	\$2,400	\$12,000 400 \$12,400
Project Management: 2 days X 8 hrs/day X \$100 /hr = \$1,600 /5 sites = \$320 /site	\$320	\$ 1,600
Total	\$3,200	\$ 16,000
¹ Requirements for review of site history and annual reports will depend on oversight history for the site, including what was documented historically and if the same party is conducting the oversight.		

D. Period of Performance

The duration of the work assignment shall be 3 months from the Notice to Proceed. The final approved project schedule will be included in the work plan. A preliminary project schedule with milestones is include in Table 2.

E. Work Plan Development Cost Authorization

A total of \$2,000 is authorized for development of the work plan, as previously described, in Task 1.

F. Project Schedule with Designated Milestones

A preliminary project schedule with milestones is include in Table 2.

Table 2. Preliminary Project Schedule with Milestones		
Task	Estimated Date	Time Frame
Issue Work Assignment		
Acknowledge Receipt of WA		10 days after issuance
Submit Work Plan		2 weeks
Work Plan Approved		2 weeks
Issue Notice to Proceed (NTP)		2 weeks
Complete File Review / Data Collection		4 weeks
Complete Site Evaluation and Report Preparation		4 weeks
Submit Draft Reports for Review and Comment		2 weeks
Submit Final Reports		2 weeks

From: Lisa Lewis
To: Peterson, John; wjweber@mactec.com
Date: 9/13/2006 10:04:04 AM
Subject: Comments on RP Oversight - Group 2 work plans

Hi guys-

I reviewed the newest WPs for this WA (D004444-4 with no WP cost included) and found them acceptable.

If Sue is okay with everything, go ahead and send in the final version.

Thanks,
Lisa

CC: Lasdin, Sue