



August 9, 2012

Ms Patricia Kappeller, Contract Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, Contracts Section
625 Broadway, 12th Floor
Albany, New York 12233-7012

Subject: **D007626-20 Schedule 2.11 Submittal**
Korkay, Inc.
Site No. 518014

Dear Ms. Kappeller:

AECOM Technical Services Northeast, Inc (AECOM) is pleased to present the following for this Work Assignment (WA):

Schedule 1 - Scope of Work;
2.11 Budget schedules;
WA Package Checklist;
Subcontractor Certifications.

The proposed budget is \$60,873.

The scope of work for this WA is to conduct three groundwater and surface water sampling events on a 5-quarter basis over a 36 month period, including site inspections and completion of appropriate IC/EC documents. In addition, a Site Management Plan will be developed for the Korkay site, and at the completion of the three groundwater sampling events, a Periodic Review Report will be submitted to the NYSDEC.

AECOM appreciates the opportunity to continue providing engineering and technical services at the subject site. Please feel free to contact me at (518) 951-2208, scott.underhill@aecom.com or Angela Toma Eisele (518) 951-2307 angela.tomaeisele@aecom.com if you have any questions or comments, or if you need anything additional.

Sincerely,
AECOM Technical Services Northeast, Inc.

Scott Underhill, PE
Program Manager, AECOM

Dan Servetas
Operations Manager, AECOM

cc: Lori Hoose, AECOM Project Manager
Michael Spera, AECOM
Angela Toma Eisele, AECOM

Schedule 1 - Scope of Work

**SCHEDULE 1 – Scope of Work
Korkay, Inc.**

AECOM WA# D007626-20
NYSDEC Site No. 518014

Task 1 – Scoping

AECOM will develop the 211's and the project schedule for the Korkay site for a 36-month period (through September 2015). This will include a review of site's historical documents.

Task 2 – Site Management Plan

AECOM will prepare a long term Site Management Plan (SMP) based on DER guidance.

The specific objectives of this SMP will be as follows:

- To describe the binding and enforceable Environmental Controls/Institutional Controls (ECs/ICs) to be implemented that will facilitate future construction activities on the Site while at the same time maintaining the short-term and long-term effectiveness of the remedy established in the Record of Decision (ROD).
- To establish controls on any construction-related activities (deep excavations, borings, or foundations) impacting the defined area of the Site.
- To establish controls on groundwater use.
- To establish the requirements through which disturbance will be allowed.
- To identify the specific mechanisms that will be used to establish and enforce the ECs/ICs contained in this SMP.
- To define the monitoring requirements.
- To outline the maintenance requirements for the Site.

Task 3 – Operation and Maintenance (O&M)

AECOM will conduct ongoing onsite maintenance at the Korkay, Inc. Site.

The existing site perimeter fencing, including gates and signs, shall be inspected annually to ensure security. Any damage that is observed shall be recorded and repaired immediately by restoring or replacing the damaged materials.

In addition, all monitoring wells will be inspected annually. If there is any damage to the casings or well, this will be repaired. This includes well redevelopment if needed.

All inspections will be photo documented. The inspection report will be included in the site monitoring report if the events are coordinated. If not, a separate letter report will be submitted within 60 days of the site inspection.

REPORTING

A letter report will be prepared and submitted to the NYSDEC after any site repair is conducted, documenting the repair and will include any further recommendations.

Task 4 – Sampling, Monitoring and Reporting

To monitor the effectiveness of the remedial action and the Site's groundwater quality, each of the Sites 12 monitoring wells and two surface water locations will be sampled every fifth quarter, for a total of three sampling events, beginning in the spring of 2013. Sampling will be conducted by AECOM's Subcontractor Iyer Environmental. Iyer is an MBE. The sampling schedule will be as follows:

- Spring 2013
- Summer 2014
- Fall 2015

All groundwater samples will be submitted to the AECOM standby contract laboratory, H2M out of Melville, New York, for analysis of volatile organic compounds (VOCs) via Environmental Protection Agency (EPA) Method 8260B, and PCBs and pesticides by EPA method 8081A/8082. The analytical parameters/methods will be changed if deemed appropriate by the NYSDEC.

All analytical data will be submitted to the NYSDEC in the standardized electronic data deliverable (EDD) format that is required for all data submitted.

REPORTING

A report shall be generated within 90 days of completion of each monitoring event which will summarize the groundwater analytical results. Reporting covers an initial monitoring report to be generated upon Work Assignment approval utilizing the January 2012 groundwater sampling data. In addition, reports for the Spring 2013 sampling event and the Summer 2014 sampling events are included in this Work Assignment.



Monitoring reports shall present a comparison of the latest groundwater conditions with the New York State groundwater quality regulations. Additionally, all current and historical data generated shall be presented in graphical and/or tabular format to highlight any groundwater quality trends that may arise.

This report also serves as the annual certification report to summarize the results of the long term monitoring as defined in the Site Management Plan and to certify that the institutional controls and/or engineering controls (IC/ECs) employed, as stated in the SMP, are in place and effective; performing as designed; and that the ability of the controls to protect the public health and environment have not been impaired; or constitute a violation or failure to comply with any maintenance plan for such controls.

MANAGEMENT

Activities include management of work scope, schedule and budget, and communications with the NYSDEC project manager.

Task 5 – Periodic Review Report

After the completion of the 3rd groundwater sampling event in 2015, AECOM will submit a Periodic Review Report for the Korkay Inc. Site. This will include an evaluation of the performance and effectiveness of the remedy, compliance with O&M, evaluation with monitoring data and evaluation of the IC/EC certification. This report will also serve as the sampling report for the 2015 groundwater sampling event for the site.

SUBCONTRACTOR PROCUREMENT DETAILS

Laboratories

H2M, a standby subcontractor, will analyze the groundwater and surface water samples for three sampling events.

Groundwater sampling/Site Inspection work

Iyer Environmental Group (MBE), a standby subcontractor, will conduct all low flow groundwater sampling and surface water sampling including well inspections. This will include 3 sampling events.

Project Schedule

Completion Date	Scope of Work Item
9/1/12 to 12/31/12	Site Management Plan Development.
9/1/12 to 10/31/12	2012 Groundwater Sampling Report with 2012 EDD data.
3/1/13 to 5/31/13	2013 Groundwater Sampling Event
3/1/13 to 5/31/13	2013 Site Inspection
8/30/13	2013 Annual Certification Report (including a summary of the 2013 Groundwater sampling event – with 2013 EDD data – and the 2013 Site Inspection Report)
6/1/14 to 8/30/14	2014 Groundwater Sampling Event
6/1/14 to 8/30/14	2014 Site Inspection
11/30/14	2014 Annual Certification Report (including a summary of the 2014 Groundwater sampling event – with 2014 EDD data – and the 2014 Site Inspection Report)
8/1/15 to 8/30/15	2015 Groundwater Sampling Event
9/1/15 to 9/30/15	2015 Site Inspection
9/1/15 to 9/30/15	Periodic Review Report

211 Budget schedules

AECOM Technical Services Northeast, Inc.
TABLE 1.0
SUMMARY OF BUDGETED PROJECT COSTS

TASK	Direct Labor (a)	Indirect Costs 150.05%	Fixed Fee 8.0%	Travel & Subsistence	Other Direct Costs(c)	Cost plus Fixed Fee (d) Subcontractor	Sub Con Management Fee 5%	Unit Price (e) Subcontractor	TOTAL COLUMNS (1A-5)
Task 1 - Scoping	\$848.75	\$1,273.55	\$169.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,292.08
Task 2 - Site Management Plan	\$2,878.58	\$4,319.30	\$575.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,773.71
Task 3 - Operation & Maintenance	\$2,624.49	\$3,938.05	\$525.00	\$250.00	\$300.00	\$0.00	\$0.00	\$0.00	\$7,637.54
Task 4 - Sampling, Monitoring & Reporti	\$3,185.38	\$4,779.66	\$637.20	\$250.00	\$450.00	\$19,938.14	\$0.00	\$8,586.00	\$37,826.38
Task 5 - Periodic Report and Review (PR	\$1,978.58	\$2,968.86	\$395.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,343.24
Sub Con Mgmt Rules MWBE always 5% Others 5% only when >10,000									
TOTALS	\$11,515.78	\$17,279.42	\$2,303.61	\$500.00	\$750.00	\$19,938.14	\$0.00	\$8,586.00	\$60,872.94

AECOM Technical Services Northeast, Inc.
SCHEDULE 2.11(a)
SUMMARY OF WORK ASSIGNMENT PRICE

1.DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11(b))	11,516									
2.INDIRECT COSTS (Schedule 2.10(g))	17,279									
3.DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11(c)(d))	1,250									
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.10(e) and 2.11(e))											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">NAME OF SUBCONTRACTOR</th> <th style="width: 33%;">SERVICES TO BE PERFORMED</th> <th style="width: 34%;">SUBCONTRACT PRICE</th> </tr> </thead> <tbody> <tr> <td>Iyer Engineering Group (MBE)</td> <td>Sampling</td> <td style="text-align: right;">19,938</td> </tr> </tbody> </table>			NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	Iyer Engineering Group (MBE)	Sampling	19,938			
NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE									
Iyer Engineering Group (MBE)	Sampling	19,938									
4.TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	19,938									
UNIT PRICE SUBCONTRACTS (Schedule 2.10(f) and 2.11(f))											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">NAME OF SUBCONTRACTOR</th> <th style="width: 33%;">SERVICES TO BE PERFORMED</th> <th style="width: 34%;">SUBCONTRACT PRICE</th> </tr> </thead> <tbody> <tr> <td>H2M</td> <td>Lab</td> <td style="text-align: right;">8,586</td> </tr> <tr> <td></td> <td>Subcontract mgmt fee</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>			NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE	H2M	Lab	8,586		Subcontract mgmt fee	0
NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE									
H2M	Lab	8,586									
	Subcontract mgmt fee	0									
5.TOTAL UNIT PRICE SUBCONTRACTS	8,586									
6.TOTAL SUBCONTRACT COSTS (Lines 4 + 5)	28,524									
7.FIXED FEE (Schedule 2.10(h))	2,304									
8.TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2+ 3+ 6 + 7)	60,873									

MONTHLY COST CONTROL REPORT
SCHEDULE 2.11(g)
SUMMARY OF LABOR HOURS
NUMBER OF DIRECT LABOR HOURS EXPENDED TO DATE/
ESTIMATED NUMBER OF DIRECT LABOR HOURS TO COMPLETION

TASK NO.	LABOR CLASS IX		VIII		VII		VI		V		IV		III		II		I		TOTAL NO. OF DIRECT LABOR HOURS		
	Exp	Est.	Exp	Est.	Exp	Est.	Exp	Est.	Exp	Est.	Exp	Est.	Exp	Est.	Exp	Est.	Exp	Est.	Exp	Est.	
Task 1 - Scoping		0.0		0.0		0.0		0.0		0.0		25.0		0.0		0.0		0.0		0.0	25.0
Task 2 - Site Management Plan		0.0		0.0		5.0		0.0		0.0		65.0		0.0		15.0		0.0		0.0	85.0
Task 3 - Operation & Maintenance		0.0		0.0		0.0		0.0		0.0		31.0		25.0		28.0		0.0		0.0	84.0
Task 4 - Sampling, Monitoring & Reporti		0.0		0.0		2.0		0.0		0.0		37.0		40.0		17.0		0.0		0.0	96.0
Task 5 - Periodic Report and Review (PR		0.0		0.0		2.0		0.0		2.0		5.0		40.0		10.0		0.0		0.0	59.0
TOTAL		0.0		0.0		9.0		0.0		2.0		163.0		105.0		70.0		0.0			349.0

AECOM Technical Services Northeast, Inc.
 NSPE
 SCHEDULE 2.11(b)
 DIRECT LABOR HOURS BUDGETED
 TOTAL

LABOR CLASSIFICATION	IX	VIII	VII	VI	V	IV	III	II	I	LABOR HOURS	DIRECT LABOR
Task 1 - Scoping	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	25.00	\$848.75
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 2 - Site Management Plan	0.00	0.00	5.00	0.00	0.00	60.00	0.00	15.00	0.00	80.00	\$2,708.83
Admin	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	5.00	\$169.75
Task 3 - Operation & Maintenance	0.00	0.00	0.00	0.00	0.00	31.00	20.00	28.00	0.00	79.00	\$2,463.54
Admin	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	5.00	\$160.95
Task 4 - Sampling, Monitoring & Reporting	0.00	0.00	2.00	0.00	0.00	33.00	40.00	17.00	0.00	92.00	\$3,045.50
Admin	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00	\$139.88
Task 5 - Periodic Report and Review (PRR)	0.00	0.00	2.00	0.00	2.00	5.00	40.00	10.00	0.00	59.00	\$1,978.58
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 6 -	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
TOTAL Admin HOURS	0.00	0.00	0.00	0.00	0.00	9.00	5.00	0.00	0.00	14.00	\$470.58
TOTAL HOURS	0.00	0.00	9.00	0.00	2.00	163.00	105.00	70.00	0.00	349.00	
TOTAL LABOR DOLLARS	\$0.00	\$0.00	\$508.23	\$0.00	\$92.48	\$5,624.42	\$3,438.15	\$1,852.50	\$0.00		\$11,515.78

AECOM Technical Services Northeast, Inc.
 NSPE
 SCHEDULE 2.11(b)
 DIRECT LABOR HOURS BUDGETED
 2012

LABOR CLASSIFICATION AVERAGE RAW LABOR RATE	IX \$72.55	VIII \$62.52	VII \$54.90	VI \$48.22	V \$42.31	IV \$33.95	III \$30.34	II \$25.28	I \$18.97	LABOR HOURS	DIRECT LABOR
Task 1 - Scoping	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	25.00	\$848.75
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 2 - Site Management Plan	0.00	0.00	2.50	0.00	0.00	50.00	0.00	10.00	0.00	62.50	\$2,087.55
Admin	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	5.00	\$169.75
Task 3 - Operation & Maintenance	0.00	0.00	0.00	0.00	0.00	10.00	0.00	10.00	0.00	20.00	\$592.30
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 4 - Sampling, Monitoring & Reporting	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	8.00	\$271.60
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 5 - Periodic Report and Review (PRR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
TOTAL LABOR HOURS	0.00	0.00	2.50	0.00	0.00	98.00	0.00	20.00	0.00	120.50	
TOTAL LABOR DOLLARS	\$0.00	\$0.00	\$137.25	\$0.00	\$0.00	\$3,327.10	\$0.00	\$505.60	\$0.00		\$3,969.95

AECOM Technical Services Northeast, Inc.
 NSPE

SCHEDULE 2.11(b)

DIRECT LABOR HOURS BUDGETED

2013

LABOR CLASSIFICATION AVERAGE RAW LABOR RATE	IX \$74.73	VIII \$64.40	VII \$56.55	VI \$49.67	V \$43.58	IV \$34.97	III \$31.25	II \$26.04	I \$19.54	LABOR HOURS	DIRECT LABOR
Task 1 - Scoping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 2 - Site Management Plan	0.00	0.00	2.50	0.00	0.00	10.00	0.00	5.00	0.00	17.50	\$621.28
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 3 - Operation & Maintenance	0.00	0.00	0.00	0.00	0.00	16.00	0.00	8.00	0.00	24.00	\$767.84
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 4 - Sampling, Monitoring & Reporting	0.00	0.00	0.00	0.00	0.00	16.00	0.00	2.00	0.00	18.00	\$611.60
Admin	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00	\$139.88
Task 5 - Periodic Report and Review (PRR)	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	\$113.10
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
TOTAL LABOR HOURS	0.00	0.00	4.50	0.00	0.00	46.00	0.00	15.00	0.00	65.50	
TOTAL LABOR DOLLARS	\$0.00	\$0.00	\$254.48	\$0.00	\$0.00	\$1,608.62	\$0.00	\$390.60	\$0.00		\$2,253.70

AECOM Technical Services Northeast, Inc.
 NSPE
 SCHEDULE 2.11(b)
 DIRECT LABOR HOURS BUDGETED
 2014

LABOR CLASSIFICATION AVERAGE RAW LABOR RATE	IX \$76.97	VIII \$66.33	VII \$58.25	VI \$51.16	V \$44.89	IV \$36.02	III \$32.19	II \$26.82	I \$20.13	LABOR HOURS	DIRECT LABOR
Task 1 - Scoping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 2 - Site Management Plan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 3 - Operation & Maintenance	0.00	0.00	0.00	0.00	0.00	5.00	10.00	8.00	0.00	23.00	\$716.56
Admin	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	5.00	\$160.95
Task 4 - Sampling, Monitoring & Reporting	0.00	0.00	2.00	0.00	0.00	5.00	20.00	5.00	0.00	32.00	\$1,074.50
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 5 - Periodic Report and Review (PRR)	0.00	0.00	0.00	0.00	0.00	5.00	10.00	0.00	0.00	15.00	\$502.00
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
TOTAL LABOR HOURS	0.00	0.00	2.00	0.00	0.00	15.00	45.00	13.00	0.00	75.00	
TOTAL LABOR DOLLARS	\$0.00	\$0.00	\$116.50	\$0.00	\$0.00	\$540.30	\$1,448.55	\$348.66	\$0.00		\$2,454.01

AECOM Technical Services Northeast, Inc.
 NSPE
 SCHEDULE 2.11(b)
 DIRECT LABOR HOURS BUDGETED
 2015

LABOR CLASSIFICATION AVERAGE RAW LABOR RATE	IX \$79.28	VIII \$68.32	VII \$60.00	VI \$52.69	V \$46.24	IV \$37.10	III \$33.16	II \$27.62	I \$20.73	LABOR HOURS	DIRECT LABOR	
Task 1 - Scoping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 2 - Site Management Plan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 3 - Operation & Maintenance	0.00	0.00	0.00	0.00	0.00	0.00	10.00	2.00	0.00	12.00	\$386.84	
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	
Task 4 - Sampling, Monitoring & Reporting	0.00	0.00	0.00	0.00	0.00	4.00	20.00	10.00	0.00	34.00	\$1,087.80	
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	
Task 5 - Periodic Report and Review (PRR)	0.00	0.00	0.00	0.00	2.00	0.00	30.00	10.00	0.00	42.00	\$1,363.48	
Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	
TOTAL LABOR HOURS	0.00	0.00	0.00	0.00	2.00	4.00	60.00	22.00	0.00	88.00		
TOTAL LABOR DOLLARS	\$0.00	\$0.00	\$0.00	\$0.00	\$92.48	\$148.40	\$1,989.60	\$607.64	\$0.00		\$2,838.12	

Work Assignment No: D007626-20
 Engineer: AECOM Technical Services Northeast, Inc
 Site ID No: 518014

Site Name: Korkay, Inc.
 Project No: 60273289
 Date Prepared: 08/08/12

AECOM Technical Services Northeast, Inc.
 SCHEDULE 2.11(c)
 DIRECT NON-SALARY COSTS

ITEM	MAXIMUM REIMBURSEMENT RATE	UNIT	ESTIMATED NUMBER OF UNITS	TOTAL ESTIMATED COST
In House Costs (ODC)				
Non-Salary Costs (Shipping)				
Task 4 - Sampling, Monitoring & Reporting				
Shipping	\$150.00	unit	3	\$450.00
			Task 4 TTL	\$450.00
Equipment and Consumables				
Task 3 - Operation & Maintenance				
Items for well repair and maintenance, flush mounts, casings.	\$300.00	unit	1	\$300.00
			Task 3 TTL	\$300.00
Misc (Meals, Lodging, Mileage, LVE)				
Task 3 - Operation & Maintenance				
Mileage	\$0.555	per mile	450	\$250.00
			Task 3 TTL	\$250.00
Task 4 - Sampling, Monitoring & Reporting				
Mileage	\$0.555	unit	450	\$250.00
			Task 4 TTL	\$250.00
			Direct Non-Salary Total	\$1,250.00

Work Assignment No: D007626-20
 Engineer: AECOM Technical Services Northeast, Inc
 Site ID No: 518014

Site Name: Korkay, Inc.
 Project No: 60273289
 Date Prepared: 08/08/12

CostFixedFee Company Name
 SCHEDULE 2.11(d)
 COST-PLUS-FIXED-FEE SUBCONTRACTS

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE
Iyer Engineering Group (MBE)	Sampling	\$19,938.14

A. Direct Salary Costs 2012-2015

Professional Responsibility Level	Labor Classification					Estimated No. of Hours	Total Estimated Direct Salary Cost
Project Manager	VIII					34	\$1,957.00
	V					0	\$0.00
	IV					0	\$0.00
Geologist/SR Tech	III					78	\$2,477.64
	II					0	\$0.00
Tech	I					108	\$2,292.48
Total Direct Salary Costs						220	\$6,727.12

B. Indirect Costs

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

Budget for indirect costs is \$7,870.73

C. Maximum Reimbursement Rates for Direct Non-Salary Costs

Item	Maximum Reimbursement Rate (Specify Unit)	Estimated No. of Units	Total Estimated Costs
Travel Costs			
Task 4 - Sampling, Monitoring & Reporting			
mileage	\$0.555 per mile	2100	\$1,165.50
perdiem	\$174.00 day	10	\$1,740.00
Whaler Pump	\$25.00 event	9	\$225.00
LVE	\$1.00 hr	150	\$150.00
Misc Supplies (non LVE items, ice, etc)	\$600.00 ls	1	\$600.00
			\$3,880.50
Total Direct Non-Salary Costs			\$3,880.50

D. Fixed Fee (10%)

The fixed fee is \$1,459.79

**Iyer Engineering Group (MBE)
 NSPE
 SCHEDULE 2.11(d-b)
 TOTAL DIRECT LABOR HOURS BUDGETED**

LABOR CLASSIFICATION AVERAGE RAW LABOR RATE	IX	VIII	VII	VI	V	IV	III	II	I	LABOR HOURS	DIRECT LABOR
Task 1 - Scoping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Task 2 - Site Management Plan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Task 3 - Operation & Maintenance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Task 4 - Sampling, Monitoring & Reporting	0.00	34.00	0.00	0.00	0.00	0.00	78.00	0.00	108.00	220.00	6727.12
Task 5 - Periodic Report and Review (PRR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL LABOR HOURS	0.00	34.00	0.00	0.00	0.00	0.00	78.00	0.00	108.00	220.00	
TOTAL LABOR DOLLARS	0.00	1957.00	0.00	0.00	0.00	0.00	2477.64	0.00	2292.48		6727.12

Work Assignment No: D007626-20
 Engineer: AECOM Technical Services Northeast, Inc
 Site ID No: 518014

Site Name: Korkay, Inc.
 Project No: 60273289
 Date Prepared: 08/08/12

Iyer Engineering Group (MBE)
NSPE
SCHEDULE 2.11(d-b)
2013

LABOR CLASSIFICATION 2009 AVERAGE RAW LABOR RATE	IX \$0.00	VIII \$56.65	VII \$0.00	VI \$0.00	V \$0.00	IV \$0.00	III \$30.90	II \$0.00	I \$20.60	LABOR HOURS	DIRECT LABOR
Task 1 - Scoping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 2 - Site Management Plan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 3 - Operation & Maintenance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 4 - Sampling, Monitoring & Reporting	0.00	22.00	0.00	0.00	0.00	0.00	30.00	0.00	36.00	88.00	\$2,914.90
Task 5 - Periodic Report and Review (PRR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
TOTAL LABOR HOURS	0.00	22.00	0.00	0.00	0.00	0.00	30.00	0.00	36.00	88.00	
TOTAL LABOR DOLLARS	\$0.00	\$1,246.30	\$0.00	\$0.00	\$0.00	\$0.00	\$927.00	\$0.00	\$741.60		\$2,914.90

Iyer Engineering Group (MBE)
NSPE
SCHEDULE 2.11(d-b)
2014

LABOR CLASSIFICATION 2010 AVERAGE RAW LABOR RATE	IX \$0.00	VIII \$58.35	VII \$0.00	VI \$0.00	V \$0.00	IV \$0.00	III \$31.83	II \$0.00	I \$21.22	LABOR HOURS	DIRECT LABOR
Task 1 - Scoping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 2 - Site Management Plan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 3 - Operation & Maintenance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 4 - Sampling, Monitoring & Reporting	0.00	6.00	0.00	0.00	0.00	0.00	24.00	0.00	36.00	66.00	\$1,877.94
Task 5 - Periodic Report and Review (PRR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
TOTAL LABOR HOURS	0.00	6.00	0.00	0.00	0.00	0.00	24.00	0.00	36.00	66.00	
TOTAL LABOR DOLLARS	\$0.00	\$350.10	\$0.00	\$0.00	\$0.00	\$0.00	\$763.92	\$0.00	\$763.92		\$1,877.94

Iyer Engineering Group (MBE)
NSPE
SCHEDULE 2.11(d-b)
2015

LABOR CLASSIFICATION 2011 AVERAGE RAW LABOR RATE	IX \$0.00	VIII \$60.10	VII \$0.00	VI \$0.00	V \$0.00	IV \$0.00	III \$32.78	II \$0.00	I \$21.86	LABOR HOURS	DIRECT LABOR
Task 1 - Scoping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 2 - Site Management Plan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 3 - Operation & Maintenance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Task 4 - Sampling, Monitoring & Reporting	0.00	6.00	0.00	0.00	0.00	0.00	24.00	0.00	36.00	66.00	\$1,934.28
Task 5 - Periodic Report and Review (PRR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
TOTAL LABOR HOURS	0.00	6.00	0.00	0.00	0.00	0.00	24.00	0.00	36.00	66.00	
TOTAL LABOR DOLLARS	\$0.00	\$360.60	\$0.00	\$0.00	\$0.00	\$0.00	\$786.72	\$0.00	\$786.96		\$1,934.28

AECOM Technical Services Northeast, Inc.
 SCHEDULE 2.11(e)
 UNIT PRICE SUBCONTRACTS

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUB Mgmt Fee	MWBE Flag (Y=1, N=0)	SUBCONTRACT PRICE
H2M	Lab	\$0.00	0	\$8,586.00

Item	Maximum Reimbursement Rate (Specify Unit)	Estimated No. of Units	MWBE Mgmt Fee 5%		Total Estimated Costs
			Calculated	Validated	
Task 4 - Sampling, Monitoring & Reporting					
12 Monitoring Well Samples, 2 Surface Water Samples, 4 QA/QC Samples					
2013 Event					
VOCs by EPA method 8260B	\$70.00 sample	18	\$63.00	\$0.00	\$1,260.00
Pest. & PCBs by EPA method 8081A/8082	\$89.00 sample	18	\$80.10	\$0.00	\$1,602.00
2014 Event					
VOCs by EPA method 8260B	\$70.00 sample	18	\$63.00	\$0.00	\$1,260.00
Pest. & PCBs by EPA method 8081A/8082	\$89.00 sample	18	\$80.10	\$0.00	\$1,602.00
2015 Event					
VOCs by EPA method 8260B	\$70.00 sample	18	\$63.00	\$0.00	\$1,260.00
Pest. & PCBs by EPA method 8081A/8082	\$89.00 sample	18	\$80.10	\$0.00	\$1,602.00
				\$0.00	\$8,586.00
Sub Con Mgmt Rules					
MWBE always 5%					
Others 5% only when >10,000					
Allowable Totals			\$0.00		\$8,586.00

Work Assignment No: D007626-20

Engineer: AECOM Technical Services Northeast, Inc

Site ID No: 518014

SCHEDULE 2.11(e) - Supplemental
MONTHLY COST CONTROL REPORT
SUBCONTRACTS

Site Name: Korkay, Inc.

Project No: 60273289

Date Prepared: 08/08/12

Subcontractor Name	A Subcontract Costs Claimed This Period	B Subcontract Costs Claimed Previously	C Subcontractor Costs Disallowed	D Total Subcontract To Date (A+B)	E Subcontract Approved Budget	F Management Fee Budget	G Management Fee Paid and Claimed	H Total Costs To Date (C+F)
1 Iyer Engineering Group (MBE)				\$0.00	\$19,938.13	\$0.00		\$0.00
2 H2M				\$0.00	\$8,586.00	\$0.00		\$0.00
TOTALS	\$0.00	\$0.00		\$0.00	\$28,524.13	\$0.00	\$0.00	\$0.00

Project Manager (Engineer)

Date

8/9/12

Work Assignment No: D007626-20
 Engineer: AECOM Technical Services Northeast, Inc
 Site ID No: 518014

Site Name: Korkay, Inc.
 Project No: 60273289
 Date Prepared: 08/08/12

**SCHEDULE 2.11(f)
 MONTHLY COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION**

Total Assignment

Page 1 of 6

Expenditure Category	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+C)	E Estimated Costs To Completion	F Estimated Total Work Assignment Price (A+B+E)	G Approved Budget	H Estimated Under/(Over) (G-F)
1 Direct Salary Costs							\$11,515.78	
2 Indirect Costs (150.05%)							\$17,279.42	
3 Subtotal Direct Salary Costs and Indirect Costs							\$28,795.20	
4 Travel							\$500.00	
5 Other Non-Salary Costs							\$750.00	
6 Subtotal Direct Non-Salary Costs							\$1,250.00	
7 Subcontractors							\$28,524.14	
8 Total Work Assignment Cost							\$58,569.33	
9 Fixed Fee (8%)							\$2,303.61	
9A Subcon. Mgmt. Fee							\$0.00	
10 Total Work Assignment Price							\$60,872.94	

Project Manager (Engineer) _____

Date _____

Work Assignment No: D007626-20
 Engineer: AECOM Technical Services Northeast, Inc
 Site ID No: 518014

Site Name: Korkay, Inc.
 Project No: 60273289
 Date Prepared: 08/08/12

**SCHEDULE 2.11(f)
 MONTHLY COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION**

Task 1 - Scoping

Page 2 of 6

Expenditure Category	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+C)	E Estimated Costs To Completion	F Estimated Total Work Assignment Price (A+B+E)	G Approved Budget	H Estimated Under/(Over) (G-F)
1 Direct Salary Costs							\$848.75	
2 Indirect Costs (150.05%)							\$1,273.55	
3 Subtotal Direct Salary Costs and Indirect Costs							\$2,122.30	
4 Travel							\$0.00	
5 Other Non-Salary Costs							\$0.00	
6 Subtotal Direct Non-Salary Costs							\$0.00	
7 Subcontractors							\$0.00	
8 Total Work Assignment Cost							\$2,122.30	
9 Fixed Fee (8%)							\$169.78	
9A Subcon. Mgmt. Fee							\$0.00	
10 Total Work Assignment Price							\$2,292.08	

Project Manager (Engineer) _____

Date _____

Work Assignment No: D007626-20
 Engineer: AECOM Technical Services Northeast, Inc
 Site ID No: 518014

Site Name: Korkay, Inc.
 Project No: 60273289
 Date Prepared: 08/08/12

**SCHEDULE 2.11(f)
 MONTHLY COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION**

Task 2 - Site Management Plan

Page 3 of 6

Expenditure Category	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+C)	E Estimated Costs To Completion	F Estimated Total Work Assignment Price (A+B+E)	G Approved Budget	H Estimated Under/(Over) (G-F)
1 Direct Salary Costs							\$2,878.58	
2 Indirect Costs (150.05%)							\$4,319.30	
3 Subtotal Direct Salary Costs and Indirect Costs							\$7,197.88	
4 Travel							\$0.00	
5 Other Non-Salary Costs							\$0.00	
6 Subtotal Direct Non-Salary Costs							\$0.00	
7 Subcontractors							\$0.00	
8 Total Work Assignment Cost							\$7,197.88	
9 Fixed Fee (8%)							\$575.83	
9A Subcon. Mgmt. Fee							\$0.00	
10 Total Work Assignment Price							\$7,773.71	

Project Manager (Engineer) _____

Date _____

Work Assignment No: D007626-20
 Engineer: AECOM Technical Services Northeast, Inc
 Site ID No: 518014

Site Name: Korkay, Inc.
 Project No: 60273289
 Date Prepared: 08/08/12

SCHEDULE 2.11(f)
 MONTHLY COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION

Task 3 - Operation & Maintenance

Page 4 of 6

Expenditure Category	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+C)	E Estimated Costs To Completion	F Estimated Total Work Assignment Price (A+B+E)	G Approved Budget	H Estimated Under/(Over) (G-F)
1 Direct Salary Costs							\$2,624.49	
2 Indirect Costs (150.05%)							\$3,938.05	
3 Subtotal Direct Salary Costs and Indirect Costs							\$6,562.54	
4 Travel							\$250.00	
5 Other Non-Salary Costs							\$300.00	
6 Subtotal Direct Non-Salary Costs							\$550.00	
7 Subcontractors							\$0.00	
8 Total Work Assignment Cost							\$7,112.54	
9 Fixed Fee (8%)							\$525.00	
9A Subcon. Mgmt. Fee							\$0.00	
10 Total Work Assignment Price							\$7,637.54	

Project Manager (Engineer) _____

Date _____

Work Assignment No: D007626-20

Engineer: AECOM Technical Services Northeast, Inc

Site ID No: 518014

Site Name: Korkay, Inc.

Project No: 60273289

Date Prepared: 08/08/12

SCHEDULE 2.11(f)
MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Task 4 - Sampling, Monitoring & Reporting

Page 5 of 6

Expenditure Category	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+C)	E Estimated Costs To Completion	F Estimated Total Work Assignment Price (A+B+E)	G Approved Budget	H Estimated Under/(Over) (G-F)
1 Direct Salary Costs							\$3,185.38	
2 Indirect Costs (150.05%)							\$4,779.66	
3 Subtotal Direct Salary Costs and Indirect Costs							\$7,965.04	
4 Travel							\$250.00	
5 Other Non-Salary Costs							\$450.00	
6 Subtotal Direct Non-Salary Costs							\$700.00	
7 Subcontractors							\$28,524.14	
8 Total Work Assignment Cost							\$37,189.18	
9 Fixed Fee (8%)							\$637.20	
9A Subcon. Mgmt. Fee							\$0.00	
10 Total Work Assignment Price							\$37,826.38	

Project Manager (Engineer) _____

Date _____

Work Assignment No: D007626-20
 Engineer: AECOM Technical Services Northeast, Inc
 Site ID No: 518014

Site Name: Korkay, Inc.
 Project No: 60273289
 Date Prepared: 08/08/12

**SCHEDULE 2.11(f)
 MONTHLY COST CONTROL REPORT
 SUMMARY OF FISCAL INFORMATION**

Task 5 - Periodic Report and Review (PRR)

Page 6 of 6

Expenditure Category	A Costs Claimed This Period	B Paid To Date	C Total Disallowed To Date	D Total Costs Incurred To Date (A+B+C)	E Estimated Costs To Completion	F Estimated Total Work Assignment Price (A+B+E)	G Approved Budget	H Estimated Under/(Over) (G-F)
1 Direct Salary Costs							\$1,978.58	
2 Indirect Costs (150.05%)							\$2,968.86	
3 Subtotal Direct Salary Costs and Indirect Costs							\$4,947.44	
4 Travel							\$0.00	
5 Other Non-Salary Costs							\$0.00	
6 Subtotal Direct Non-Salary Costs							\$0.00	
7 Subcontractors							\$0.00	
8 Total Work Assignment Cost							\$4,947.44	
9 Fixed Fee (8%)							\$395.80	
9A Subcon. Mgmt. Fee							\$0.00	
10 Total Work Assignment Price							\$5,343.24	

Project Manager (Engineer) _____

Date _____

Cost Checklist

New York State Department of Environmental Conservation - Division of Environmental Remediation

Standby Engineering Contract Work Assignment Package Checklist

Contracts Executed After 2010 (D007617 - D007626)

Contractor Name: AECOM Technical Services Northeast, Inc

Date: 8/8/12

WA No. and Name: D007626-20 Korkay, Inc

Reviewer: Hoose, Underhill

	WORK ASSIGNMENT PACKAGE	Yes	No	Comments
	Includes a cover letter, completed WA Package checklist, Scope of Work (Schedule 1), Budget (Schedule 2.11(a)-(g)), relevant subcontractor documentation, and an M/WBE Utilization Plan.	X		MWBE Rpt will go to MWBE grp
1	Cover Letter			
	Provides explanation for significant differences between the costing tool report and the scope of work and budget submitted.			NA
	For amendments, provides an explanation of changes in scope of work and/or budget by task. Includes total dollar value of amendment being requested.			NA
2	Schedule 1 (Scope of Work)			
	Includes breakdown of tasks and subtasks.	X		
	Tasks in the scope of work match the tasks in the Schedule 2.11s.	X		
	Includes schedule for completion of tasks.	X		
	Duration of anticipated work does not exceed 24 months. (Work subsequent to that should be part of a future amendment or new work assignment.)		X	2012, 2013, 2014, 2015
	For amendments, includes new and previous tasks for a comprehensive scope of work.			NA
3	Schedule 2.11(b) - Direct Labor Costs			
	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 cost matches amount on Schedule 2.11(a).	X		
	The Principal's (NSPE IX) labor hours budgeted for WA are less than 2% of the total.			NA
	Direct Administrative Labor Hours - is reasonable, i.e., admin LOE is within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	X		
	Total labor hours match hours on Schedule 2.11(g).	X		
4	Schedules 2.11(c) - Direct Non-Salary Costs, Equipment and Consumables, Miscellaneous			
	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).	X		
	All costs are allowable, e.g., office telephone and office shipping cannot be reimbursed as a direct cost if they're included in ICR.	X		
	Quotes are included for any non-contract items (<u>including</u> consultant-owned equipment; equipment purchases and rentals; <u>excluding</u> air fare) greater than \$1k. If sufficient number of quotes are unavailable, an engineer's estimate is provided. The low quote has been selected.			NA
	Site-dedicated equipment is identified as such and meets the requirements above.			NA
	Appropriate lodging/per diem/mileage rates are used.	X		
	Direct non-salary items are reasonable based on the scope of work (no. of field days, lodging, and field equipment usage).	X		
	Total of direct non-salary costs matches the amount on Schedule 2.11(a).	X		

5	Schedule 2.11(d) - Cost-plus-fixed-fee Subcontracts	Yes	No	Comments
	Proposed subcontractor is a DER-approved standby subcontractor for the firm. Subcontract is active and rates match the approved standby subcontract.	X		
	Proposed subcontractor is not a DER-approved standby subcontractor for the firm, but appropriate documentation was submitted to determine cost reasonableness.		X	
	• Rates match rates approved for that subcontractor under a different engineering firm.			NA
	• Rates are determined reasonable by other means and ICR is approved by CPS accountant.			NA
	A breakdown of direct labor and direct non-salary costs is provided.	X		
	Use of subcontractor is appropriate and justified	X		
	Subcontract Solicitation Record and Certification form has been submitted.	X		
	Total subcontract costs match amounts on Schedule 2.11(a).	X		
6	Schedule 2.11(e) - 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.			NA
	Standby Drillers (well decommissioning and maintaining access to wells) - 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.			NA
	<i>Standby Labs and Data Validators</i> (rotate use) - Unit costs match those in contract(s).	X		
	<i>M/WBE</i> - Cost reasonableness of sole/single source M/WBE contracts <\$10k are documented by an engineer's estimate or other cost comparison.			NA
	Cost reasonableness of single/sole source contracts are documented by an engineer's estimate or other cost comparisons (e.g., historical costs, pricing guides).			NA
	Placeholders are used only for non-standby subcontractors and are justified.			NA
	Cost reasonableness of placeholder subcontractors are documented by an engineer's estimate or other cost comparisons.			NA
	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.)	X		
	Use of subcontractors is appropriate and justified.	X		
	Subcontract Solicitation Record and Certification form(s) have been submitted.	X		
	Total subcontract costs match the amounts on Schedule 2.11(a).	X		
7	Schedule 2.11(f) - Cost Control Report			
	Individual 2.11(f)s equal Summary 2.11(f) and costs match those on 2.11(a).	X		
8	Schedule 2.11(f) - Supplemental - Cost Control Report (subcontractors)			
	Includes all applicable subcontracts and management fees (for unit price only).	X		
9	Schedule 2.11(a)			
	Rates for indirect costs and fixed fee match contract rates.	X		
	All numbers rolled up into Schedule 2.11(a) add up.	X		

Subcontractor Certifications

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation

Subcontract Solicitation Record and Certification for Standby Engineering Contracts

Contract/WA No.: D007626-20 Site/Spill Number: 518014

Site/Spill Name: Korkay Inc.

NOTE: Standby Contractor must obtain DER approval prior to executing and submitting subcontract.

Check the appropriate box and complete the chart below:

Standby Subcontractors

Standby cost-plus-fixed-fee subconsultant/subcontractor selected on rotational basis.

Standby laboratory or data validator selected on rotational basis. If the work includes site-specific or other items which are not listed in the standby contract, obtain and attach complete quotes from all standby subcontractors. (Declinations to bid must be explained in the attached back-up.)

Standby driller selected as lowest quote: Obtain and attach complete quotes from all standby drillers, including mob/demob costs and any site-specific items. (Declinations to bid must be explained in the attached back-up.)

Non-Standby Subcontractors

For non-standby unit-price or lump-sum subcontracting work, obtain the necessary number of quotes and complete the chart below:

Total estimated costs are less than \$10,000; three responsive quotes must be obtained (verbal is allowed).

Total estimated costs range from \$10,000 to \$20,000; three **written** responsive quotes must be obtained and attached.

Total estimated costs are over \$20,000; five **written** responsive quotes must be obtained and attached.

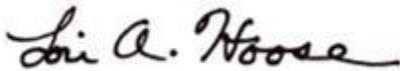
Note: If unable to obtain a sufficient number of quotes, obtain and attach a minimum of 2 responsive quotes. Attach documentation of attempts made to obtain additional quotes **and** an engineer's estimate to support cost reasonableness.

Single/sole source procurement (including the usage of an M/WBE firm with estimated costs under \$10,000). Complete the chart below and attach rationale for selecting subcontractor along with the basis for determining cost reasonableness (e.g., an engineer's estimate or one comparative quote).

<i>Subcontractor/Subconsultant</i>	<i>Phone Number</i>	<i>Date</i>	<i>Price Quote</i>
Iyer Engineering Group	716-662-4157	8/6/12	\$19,938.14

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It includes a statement of compliance with all licenses, certifications and permits, if applicable. (Note: For laboratories, this can be determined at <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors selected on a WA, a new subcontract certification must be submitted.)
4. For subcontracts in excess (or anticipated to be in excess) of \$10,000, the subcontractor submitted an acceptable New York State Vendor Responsibility Questionnaire. Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/g221.htm>
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises (M/WBE) and Conflict of Interest (COI).
6. The subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) are included as appropriate.
9. In addition to the appropriate insurance certificates, the contractor submitted a copy of the insurancy policy provisions pertaining to notification of cancellation (including expiration, termination, or suspension) of such policy.
10. Documentation supporting this certification is maintained by the Contractor and will be provided within 10 days of any request.



8/07/12

Signature of Contractor's Authorized Representative

Date

AECOM Technical Services Northeast Inc.

D007626-20

Contractor Name

Contract/WA No.

Iyer Environmental Group PLLC

Subcontractor Name

Rev. 01/10/12

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation

Subcontract Solicitation Record and Certification for Standby Engineering Contracts

Contract/WA No.: D007626-20 Site/Spill Number: 518014

Site/Spill Name: Korkay Inc.

NOTE: Standby Contractor must obtain DER approval prior to executing and submitting subcontract.

Check the appropriate box and complete the chart below:

Standby Subcontractors

- Standby cost-plus-fixed-fee subconsultant/subcontractor selected on rotational basis.
- Standby laboratory or data validator selected on rotational basis. If the work includes site-specific or other items which are not listed in the standby contract, obtain and attach complete quotes from all standby subcontractors. (Declinations to bid must be explained in the attached back-up.)
- Standby driller selected as lowest quote: Obtain and attach complete quotes from all standby drillers, including mob/demob costs and any site-specific items. (Declinations to bid must be explained in the attached back-up.)

Non-Standby Subcontractors

For non-standby unit-price or lump-sum subcontracting work, obtain the necessary number of quotes and complete the chart below:

- Total estimated costs are less than \$10,000; three responsive quotes must be obtained (verbal is allowed).
- Total estimated costs range from \$10,000 to \$20,000; three **written** responsive quotes must be obtained and attached.
- Total estimated costs are over \$20,000; five **written** responsive quotes must be obtained and attached.

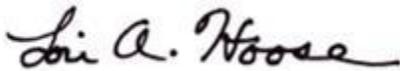
Note: If unable to obtain a sufficient number of quotes, obtain and attach a minimum of 2 responsive quotes. Attach documentation of attempts made to obtain additional quotes **and** an engineer's estimate to support cost reasonableness.

- Single/sole source procurement (including the usage of an M/WBE firm with estimated costs under \$10,000). Complete the chart below and attach rationale for selecting subcontractor along with the basis for determining cost reasonableness (e.g., an engineer's estimate or one comparative quote).

<i>Subcontractor/Subconsultant</i>	<i>Phone Number</i>	<i>Date</i>	<i>Price Quote</i>
H2M	631-694-3040	8/6/12	\$8586

On behalf of the Contractor named below, I hereby certify that the subcontract named below was procured in accordance with the terms of the prime contract and all applicable requirements of the State of New York. I also hereby certify that the executed subcontract includes all appropriate language and all required documents were completed appropriately and were acceptable. Specifically, I hereby certify the following:

1. The Contractor has determined that the subcontractor is qualified. A statement of qualifications for the subcontractor is maintained. It includes a statement of compliance with all licenses, certifications and permits, if applicable. (Note: For laboratories, this can be determined at <http://www.wadsworth.org/labservices.htm>).
2. The Contractor has determined the costs are reasonable. A procurement record supporting the determination is maintained.
3. The Contractor performed a Conflict of Interest (COI) check, if applicable, and documented it in writing. Refer to Appendix B, clause III (e) for applicability. (Note that for standby subcontractors selected on a WA, a new subcontract certification must be submitted.)
4. For subcontracts in excess (or anticipated to be in excess) of \$10,000, the subcontractor submitted an acceptable New York State Vendor Responsibility Questionnaire. Information related to vendor responsibility can be found at <http://www.osc.state.ny.us/agencies/gbull/g221.htm>
5. The subcontract includes pass down requirements from Appendix B of the prime contract related to Minority and Women Business Enterprises (M/WBE) and Conflict of Interest (COI).
6. The subcontract includes the termination clause required in the prime contract.
7. The subcontract does not include "pay if paid" type clauses which are unenforceable in New York State.
8. Insurance carriers associated with the subcontract are licensed to do business in New York State. The State of New York and the Department of Environmental Conservation are named as additional insurers on the policies. Insurance limits meet prime contract requirements. (Note that licensed insurance can be determined at <http://www.ins.state.ny.us> and Best's Rating can be determined at <http://www.ambest.com>). Pollution liability insurance (for example, drilling subcontractors) and professional liability insurance (for example, subcontracts for professional services and laboratories) are included as appropriate.
9. In addition to the appropriate insurance certificates, the contractor submitted a copy of the insurancy policy provisions pertaining to notification of cancellation (including expiration, termination, or suspension) of such policy.
10. Documentation supporting this certification is maintained by the Contractor and will be provided within 10 days of any request.



8/07/12

Signature of Contractor's Authorized Representative

Date

AECOM Technical Services Northeast Inc.

D007626-20

Contractor Name

Contract/WA No.

H2M

Subcontractor Name