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December 10, 2013

Ms. Andrea Indelicato
Contract Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Program Management, 12th Floor
625 Broadway
Albany, New York 12233-7012

PROJECT: NYSDEC Standby Contract No. D007621

Work Assignment No.: D007621-02

Amendment 1

Shulman's Salvage Yard

Dear Ms. Indelicato:

Camp Dresser McKee & Smith (CDM Smith) is pleased to submit a budget amendment for above referenced work assignment to conduct a Remedial Investigation and Feasibility Study at the Shulman Salvage Yard site as requested by the NYSDEC.

The original estimate was \$461,260. This amendment increases the work assignment value to \$583,992. The significant differences are as follows:

- Task 1 increased by \$15,404 to include securing access to the Norfolk Southern Rail Road property and costs of preparing amended Schedule 1 and Schedule 2.11s.
- Task 2 increased by \$82,848 to include additional laboratory costs and field labor costs associated with characterizing PCB contamination at the site.
- Task 3 increased by \$9,519. The scope of work for this task has been revised from well installation to additional soil sampling on the adjacent property. Monitoring wells were determined not to be necessary at this time based on the results of Task 2.
- Task 4 Data management costs increased by \$24,715 due to the additional samples collected during Task 2 and Task 3.



Ms. Indelicato December 10, 2013

Page 2

- Task 5 increased by \$14,700 to cover evaluation of additional data from Task 2 and Task 3
- Task 6 reduced by \$24,456. The FS was originally assumed to be for soil, groundwater, vapor, surface water and sediment. Based on the results from Task 2, remedies will be developed for soil and the catch basins.
- Task 7 no change.

Attached to this letter are the amended Schedule 1 – Scope of Work and Schedule 2 - 2.11 Cost Schedules.

If you have any questions, or need additional information, please call me at 732-590-4674.

Very truly yours,

Seth Kellogg P.G.

Senior Project Manager

Camp Dresser McKee & Smith

Attachments: Schedule 1 – Scope of Work

Schedule 2 - 2.11 Cost Schedules

cc: E. Obrecht, NYSDEC

D. Durfee, CDM Smith

File

Schedule 1

Shulman's Salvage Yard - (NYSDEC Site No. 8-08-013) Scope of Work

Background

The Shulman's Salvage Yard Site is located at One Shulman Plaza in a mixed residential and commercial area in the City of Elmira, Chemung County. The 7.34 acre property is located along the intersection of Eastern Washington Avenue and Clemens Center Parkway. The primary site features include four permanent building along with a weigh station and a scale house trailer. With the exception of an asphalt surface along the southern portion of the site, the reminder of the site is unimproved and used for the storage and handling of salvage materials.

<u>Site Features/Current Zoning Use(s):</u>

The property is zoned commercial and used for metal salvaging operations including accepting scrap metal/damaged vehicles, dismantling of the vehicles, and crushing the vehicles for sale as scrap metal. The property is bordered immediately to the west and south by a combination of residential and commercial properties. Clemens Center Parkway borders the property immediately to the east and the Norfolk and Southern Railway borders the site to the north.

The property has operated as the Shulman's Salvage Yard for various metal salvaging operations since the late 1960's/early 1970's. Data collected during initial site characterization activities at the site indicate that metal salvaging operations have resulted in polychlorinated biphenyl (PCB), volatile organic compound (VOC) and Metals contamination at the site. The investigation data did not provide information on when and for what duration the disposal of these chemicals actually occurred at the site.

The site is located approximately 1,200 feet northwest of the Former Diamond Cleaners Class 2 Inactive Hazardous Waste Disposal Site (HW ID No. 8-28-120) located at 717 Lake Street and approximately 1,000 feet northwest of the 717-727 Dickinson Street Class A site.

Initial site characterization activities were performed at the site in the mid-to-late 1980's. A Remedial Investigation/Feasibility Study (RI/FS) work plan was prepared by the Responsible Party (RP), but the RP challenged their requirement to conduct the activities specified by the work plan. The RP's challenge was upheld and the RI/FS was not performed. A RI/FS needs to be completed at the site to determine the nature and extent of contamination and to identify appropriate remedial actions to address site contamination.

Site Geology and Hydrogeology:

The site geology is mapped as outwash sand and gravel and consists of fine to coarse sand and gravel with occasional silty clay lenses. Bedrock was not encountered on-site at depths up to 25 feet below ground surface. Groundwater occurs at a depth of approximately 2 to 8 feet beneath the ground surface and flows in a northeast direction toward the Sullivan Street water supply wells and Newtown Creek. The Sullivan Street water supply wells, located approximately 4,000 feet northeast of the site,



have not been used since the late 1990's and are not planned to be used in the foreseeable future according to the Elmira Water Board.

The nearest surface water body is a small pond located approximately 2,200 feet east of the site and identified as Weyer Pond. Newtown Creek is located approximately 500 feet further to the east of Weyer Pond and is located approximately 3,000 feet east of the Shulman's Salvage Yard site. Newtown Creek flows to the south and drains into the Chemung River. The majority of surface water runoff from the site is captured by a stormwater collection system that drains into the Chemung River. The site is located over a primary aquifer.

Scope of Work

Task 1 – Preliminary Activities

This task includes the labor needed for reviewing background documents, developing the preliminary and final scope and budget (Schedule 2.11s), site visits, health and safety plan preparation, subcontract preparation, project meetings, project management and administration costs for 2012, 2013 and 2014. This task also includes preparation of amendment one (1) and associated cost estimates.

CDM Smith will provide support for negotiations with adjacent property owners. This support will include completion of a Right of Entry (ROE) Permit Application, providing additional technical information to the adjacent property owners, review and negotiation of the ROE permit and coordination with adjacent property owners for scheduling field activities.

Task 2 – Phase I Remedial Investigation

This task includes the labor and subcontractor support to complete the Phase 1 Remedial Investigation. This Task will include mobilization, soil boring installation and sampling, monitoring well installation, development and round 1 sampling, sediment sampling, surface water sampling, survey oversight, and IDW management. These activities are discussed in detail below.

Mobilization and Demobilization

Mobilization will include ordering, receiving, and staging field equipment and marking all field work locations with stakes or flags and/or marking paint. Demobilization will include the complete restoration of any damage caused by site access, and/or site sampling; and oversight of the IDW and survey subcontractors.

- Survey Oversight The survey subcontract includes a topographic survey of the site and subsequent location of wells and sampling locations.
 - The topographic survey will be completed in 2 days and that the sampling locations and monitoring wells will require 1 additional day.
 - The topographic survey will include the perimeter of the junk piles, but not the vertical extent, due to health and safety concerns of climbing the piles.
- IDW Oversight The IDW subcontract includes sampling and transport and disposal of 55-gallon drums of soil and 7500 gallons of purge and decontamination water generated during



the sampling activities. This subcontract also includes delivery, rental, cleaning and removal of a 10,000 tank.

- ➤ It is assumed that the waste generated will be disposed of as non-hazardous. If the waste is characterized as hazardous, the disposal costs will increase significantly. Disposal costs for RCRA hazardous and TSCA hazardous waste have been included in the 2.11s, but the quantities have been assumed to be 0.
- ➤ It is assumed that a truck accessible area is available at or near the site for staging of IDW. If this is not the case, additional costs and level of effort may be required for identifying and securing access to an area for IDW staging, rental of the area, transport of IDW to the area and restoration of the area.
- > CDM Smith, in consultation with NYSDEC, will determine if the wastes are hazardous or non-hazardous and will obtain an EPA waste ID number if the material must be disposed of off-Site.
- NYSDEC will issue a Hazardous Waste Determination Letter for IDW, and then an IDW Subcontractor will remove IDW from the Site.

Remedial Investigation - Phase I

Phase I of the Remedial Investigation includes surface soil sampling, soil borings, surface water and sediment sampling, well development, water level readings, and groundwater sampling.

- Surface soil samples Samples were collected at 87 boring locations. Soil samples will be collected from 0-1 foot and 1-2 feet bgs. Samples were analyzed for PCBs and TAL metals. PCB analysis will be conducted on a 48 hour TAT.
- Soil borings will be collected, using direct push technology, from 38 locations. Twenty-seven (27) soil borings will be drilled using direct push technology to 12 feet bgs and 11 soil borings will be advanced to refusal.
 - ➤ Three samples were collected at each of the shallow borings.
 - ➤ Three soil samples were collected from the deep borings.
 - All samples were analyzed by a New York State Department of Health (NYSDOH) approved, ELAP certified laboratory for TCL PCBs. Subsurface samples were analyzed for TCL VOCs. Twenty percent of samples were also be analyzed for TCL SVOCs, TAL Metals, hexavalent chromium, cyanide and mercury.
 - > Duplicates and matrix spike/matrix spike duplicates (MS/MSD) were taken at a rate of one (1) per twenty (20) samples or one per week, whichever is greater.
- Groundwater screening Groundwater screening samples were collected at eight locations to evaluate the groundwater quality. Sample intervals were selected based primarily on ability to produce water for sampling. Twelve (12) samples were collected and analyzed for TCL VOCs.
- Sediment sampling One (1) sediment sample was collected from the on-site catch basins during the Phase 1 investigation. The sediment samples were analyzed by a NYSDOH approved, ELAP



certified laboratory for TCL VOCs, TCL SVOCs, PCBs, TAL Metals, cyanide, mercury and total organic carbon.

- Surface water sampling Two surface water samples were collected from the on-site catch basins during the Phase 1 investigation. The surface water samples were analyzed by a NYSDOH approved, ELAP certified laboratory for TCL VOCs, TCL SVOCs, PCBs, TAL Metals, cyanide, mercury and hardness.
- Monitoring well installation Monitoring wells are not anticipated to be necessary for this site.

Task 3 – Phase II Remedial Investigation

This task includes the labor and subcontractor support to complete the Phase II Remedial Investigation. This Task will include mobilization and soil sampling on the adjacent property. These activities are discussed in below.

- Mobilization will include ordering, receiving, and staging field equipment and marking all field work locations with stakes or flags and/or marking paint. Demobilization will include the complete restoration of any damage caused by site access, and/or site sampling; and oversight of the IDW and survey subcontractors.
- Up to 54 soil borings will be collected on the property adjacent to the Shulman Salvage Yard property. It is anticipated that borings will be collected in 2 mobilizations. The second mobilization will be dependent upon the results of the first. The soil borings will be advanced to 4 feet bgs using direct push technology. Samples will be collected from 0-1 foot, 1-2 feet and 2-4 feet bgs. Duplicate samples will be collected at a rate of 1 per 20 samples. MS/MSD samples will be collected at a rate of 1 per 20 samples or one per week, whichever is greater. Samples will be sent for PCB and TAL metals analysis. Samples will be analyzed by a NYSDOH approved, ELAP certified laboratory. Soil borings will be abandoned using bentonite chips and the surface will be restored to pre-drilling conditions.
- Sample Locations Sample locations (X,Y,Z) will be recorded using GPS.
- IDW will be contained in a properly labeled 55-gallon drum and will be stored on offsite property until characterized for proper removal. IDW is expected to consist of 2 drums, one of soil cuttings and one of purge and decontamination water
 - It is assumed that the waste generated will be disposed of as non-hazardous. If the waste is characterized as hazardous, the disposal costs will increase significantly. Disposal costs for RCRA hazardous and TSCA hazardous waste have been included in the 2.11s, but the quantities have been assumed to be 0.
 - It is assumed that a truck accessible area is available at or near the site for staging of IDW. If this is not the case, additional costs and level of effort may be required for identifying and securing access to an area for IDW staging, rental of the area, transport of IDW to the area and restoration of the area.
 - CDM Smith, in consultation with NYSDEC, will determine if the wastes are hazardous or non-hazardous and will obtain an EPA waste ID number if the material must be disposed of off-Site.



> NYSDEC will issue a Hazardous Waste Determination Letter for IDW, and then an IDW Subcontractor will remove IDW from the Site.

Task 4 – Data Management

Data collected during both phases of the remedial investigation at the Shulman Salvage site will be entered into an EQuIS database and an EDD will be prepared for the Site. This will include the following items:

- Lithologic data from the soil borings and monitoring wells.
- Survey and well construction data
- Phase I Remedial Investigation data
- Phase II Remedial Investigation data

Task 5 - Remedial Investigation Reports

This task includes the effort to reduce, tabulate, and evaluate the data collected during the field activities, create lithologic logs monitoring wells and groundwater screening locations, develop report graphics and write and assemble the Phase I and Phase II RI Reports. *The Phase II data will be added to the Phase I RI Report, to produce one comprehensive document.*

A total of two hard copies of a draft Phase I and Phase II RI reports will be submitted by CDM Smith that documents the work conducted and presents the results of the sample analysis for review and comment by NYSDEC and NYSDOH. CDM Smith shall revise the draft RI reports and print the requested number of copies based on receipt of the comment letters. Two copies of the final RI reports; text, tables, maps, photos, etc., will be submitted as a single .pdf file. All electronic files will be submitted to NYSDEC on a compact disc.

All samples will be analyzed by a NYSDOH approved ELAP certified laboratory. A NYSDEC ASP Category B data deliverable will be provided for these analyses.

All samples run for laboratory analysis will be validated in accordance with NYSDEC Data Usability Summary Report (DUSR) guidance by a party that is independent of the laboratory that performed the analyses and CDM. A usability analysis will be conducted by a qualified data validator and a DUSR will be submitted to the NYSDEC.

Task 6 – Feasibility Study

Under this task, technologies will be evaluated and alternatives will be developed and screened qualitatively against three criteria: effectiveness, implementability, and relative cost. A range of alternatives will be developed that consider both standard and innovative remedial technologies for treatment of contaminated soil and catch basins.

Two copies of a draft Feasibility Study (FS) Report documenting the work conducted and presenting the results of the sample analysis will be submitted by CDM Smith to NYSDEC and NYSDOH for review and comments. CDM Smith shall revise the draft FS Report and print the requested number of copies based on receipt of the comment letter. One copy of the final FS Report; text, tables, maps, photos, etc.,



will be submitted as a single .pdf file. All electronic files will be submitted to NYSDEC on a compact disc.

Task 7 – Public Meeting Assistance and PRAP Support

CDM will provide support for public meeting and technical support for the preparation of the PRAP and ROD. This task includes 1 trip to the site for the public meeting for the project manager and the project engineer.



Schedule 2.11(a)

Summary of Work Assignment Price Work Assignment No. D007621-02 (Amendment 1) Site No. 808013

1) Direct Salary Costs (Sch	nedule 2.10(a)) and 2.11(b))	Existing price \$98,484.78	Amendment \$36,517.38	Revised Price \$135,002.16
2) Indirect Costs (Schedul	le 2.10(g))		\$160,589.28	\$59,545.24	\$220,134.52
3) Direct Non-Salary Cost	s (Schedule 2.	10(b, c), and 2.11(c))	\$31,553.68	<u>-\$3,566.48</u>	\$27,987.20
4) Subcontract Costs Cost-Plus-Fixed-Fee	Subcontracts	(Schedule 2.10(e) and 2.11(d)			
Name of Subcontraction i) Popli Design Group		Surveyor - MBE	<u>Price</u> \$8,427.53	<u>Price</u> \$0.00	<u>Price</u> \$8,427.53
ii) iii)					
iv)					
A) Total Cost-Plus-Fi	ixed-Fee Subc	\$8,427.53	<u>\$0.00</u>	\$8,427.53	
Unit Price Subcontra	icts (Schedule	2.10(f) and 2.11(e)			
	•	<u></u>	Price	Price	Price
Unit Price Subcontract Name of Subcontract i) Test America	•	2.10(f) and 2.11(e) Services Performed Laboratory	<u>Price</u> \$55,660.46	<u>Price</u> \$38,890.15	<u>Price</u> \$94,550.61
Name of Subcontrac	•	Services Performed		<u>Price</u> \$38,890.15 -\$26,447.52	<u>Price</u> \$94,550.61 \$0.00
Name of Subcontracti) Test America	•	Services Performed Laboratory	<u>\$55,660.46</u>	\$38,890.15	\$94,550.61
Name of Subcontracti) Test America ii) Geologic	ctor	Services Performed Laboratory Drilling	\$55,660.46 \$26,447.52	\$38,890.15 -\$26,447.52	\$94,550.61 \$0.00
Name of Subcontracti) Test America ii) Geologic iii) Geologic	<u>ctor</u> mental	Services Performed Laboratory Drilling DPT	\$55,660.46 \$26,447.52 \$18,290.00	\$38,890.15 -\$26,447.52 \$11,089.15	\$94,550.61 \$0.00 \$29,379.15
Name of Subcontracti) Test America ii) Geologic iii) Geologic iv) SeaCoast Environ	mental ervices	Services Performed Laboratory Drilling DPT IDW	\$55,660.46 \$26,447.52 \$18,290.00 \$21,913.00	\$38,890.15 -\$26,447.52 \$11,089.15 -\$9,465.00	\$94,550.61 \$0.00 \$29,379.15 \$12,448.00
Name of Subcontraction i) Test America ii) Geologic iii) Geologic iv) SeaCoast Environ v) Data Validation Sc	mental ervices ubcontracts	Services Performed Laboratory Drilling DPT IDW	\$55,660.46 \$26,447.52 \$18,290.00 \$21,913.00 \$12,413.07	\$38,890.15 -\$26,447.52 \$11,089.15 -\$9,465.00 \$7,427.82	\$94,550.61 \$0.00 \$29,379.15 \$12,448.00 \$19,840.89
Name of Subcontracti) Test America ii) Geologic iii) Geologic iv) SeaCoast Environ v) Data Validation So	mental ervices ubcontracts agement Fee	Services Performed Laboratory Drilling DPT IDW Data Validation - WBE	\$55,660.46 \$26,447.52 \$18,290.00 \$21,913.00 \$12,413.07 \$134,724.05	\$38,890.15 -\$26,447.52 \$11,089.15 -\$9,465.00 \$7,427.82 \$21,494.60	\$94,550.61 \$0.00 \$29,379.15 \$12,448.00 \$19,840.89 \$156,218.65
Name of Subcontract i) Test America ii) Geologic iii) Geologic iv) SeaCoast Environ v) Data Validation So B) Total Unit Price So C) Subcontract Man	mental ervices ubcontracts agement Fee t Costs (lines 4	Services Performed Laboratory Drilling DPT IDW Data Validation - WBE	\$55,660.46 \$26,447.52 \$18,290.00 \$21,913.00 \$12,413.07 \$134,724.05 \$6,737.10	\$38,890.15 -\$26,447.52 \$11,089.15 -\$9,465.00 \$7,427.82 \$21,494.60 \$1,073.83	\$94,550.61 \$0.00 \$29,379.15 \$12,448.00 \$19,840.89 \$156,218.65 \$7,810.93

Schedule 2.11(a) Supplement for Amendments

Task Number/Name	Existing Price	Amendment	Revised Price
Task 1 - Preliminary Activities	\$26,347.06	\$15,404.61	\$41,751.67
Task 2 - Phase I Remedial Investigation	\$199,762.72	\$82,847.77	\$282,610.49
Task 3 - Phase II Remedial Investigation	\$60,112.33	\$9,519.55	\$69,631.88
Task 4 - Data Management	\$19,746.30	\$24,715.36	\$44,461.66
Task 5 - Remedial Investigation Reports	\$75,392.90	\$14,700.46	\$90,093.36
Task 6 - Feasibility Study	\$76,635.69	-\$24,456.15	\$52,179.54
Task 7 - Public Meeting Assistance and PRAP	\$3,263.33	\$0.00	\$3,263.33
	\$461,260.33	\$122,731.60	\$583,991.93

Engineer/Contract # - CDM Smith/D007621
Project Name - Shulman's Salvage Yard
Work Assignment No 007621-02 (A1)

Schedule 2.11(b) Direct Labor Hours Budgeted

Labor Classification		IX		VIII		VII		VI		V		IV		Ш		II		I	Total Hours	Total Costs
Year 2012	Hours	\$72.51	Hours	\$62.10	Hours	\$54.93	Hours	\$47.18	Hours	\$40.77	Hours	\$35.78	Hours	\$30.44	Hours	\$26.24	Hours	\$20.79		
Task 1 - Preliminary Activities	0	\$0.00	4	\$248.40	0	\$0.00	80	\$3,774.40	0	\$0.00	24	\$858.72	40	\$1,217.60	12	\$314.88	0	\$0.00	160	\$6,414.00
- Task 1 Administrative	2	\$145.02	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	4	\$83.16	6	\$228.18
Task 2 - Phase I Remedial Investigation	0	\$0.00	2	\$124.20	0	\$0.00	48	\$2,264.64	0	\$0.00	20	\$715.60	432	\$13,150.08	20	\$524.80	0	\$0.00	522	\$16,779.32
Subtotal Hours	,	2	-	6	-	0		128	-	0		44		472	•	32		4		688
Subtotal Cost	\$1	45.02	\$3	372.60		\$0.00	\$(6,039.04		\$0.00	\$1	1,574.32	\$1	4,367.68	Ş	\$839.68	Ş	883.16	¢	523,421.50

Labor Classification		IX		VIII		VII		VI		V		IV		III		II		I	Total Hours	Total Costs
Year 2013	Hours	\$74.69	Hours	\$63.96	Hours	\$56.58	Hours	\$48.60	Hours	\$41.99	Hours	\$36.85	Hours	\$31.35	Hours	\$27.03	Hours	\$21.41		
Task 1 - Preliminary Activities	0	\$0.00	0	\$0.00	0	\$0.00	80	\$3,887.63	0	\$0.00	40	\$1,474.14	0	\$0.00	24	\$648.65	0	\$0.00	144	\$6,010.42
- Task 1.1 Administrative		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4	\$85.65	4	\$85.65
Task 2 - Phase I Remedial Investigation	0	\$0.00	0	\$0.00	0	\$0.00	10	\$485.95	0	\$0.00	400	\$14,741.36	32	\$1,003.30	400	\$10,810.88	0	\$0.00	842	\$27,041.50
Task 3 - Phase II Remedial Investigation	0	\$0.00	0	\$0.00	0	\$0.00	40	\$1,943.82	0	\$0.00	120	\$4,422.41	0	\$0.00	120	\$3,243.26	0	\$0.00	280	\$9,609.49
Task 4 - Data Management		- -	,	-					•						•	-				
Task 4.1 - Phase I EDD- Direct Labor	0	\$0.00	24	\$1,535.11	0	\$0.00	16	\$777.53	0	\$0.00	0	\$0.00	240	\$7,524.77	54	\$1,459.47	0	\$0.00	334	\$11,296.88
Task 4.2 - Phase II EDD- Direct Labor	0	\$0.00	16	\$1,023.41	0	\$0.00	8	\$388.76	0	\$0.00	0	\$0.00	80	\$2,508.26	16	\$432.44	0	\$0.00	120	\$4,352.86
Task 5 - Remedial Investigation Reports																				
Task 5.1 - Draft Phase 1 Remedial Investigation Report - Direct Labor	8	\$597.48	0	\$0.00	0	\$0.00	80	\$3,887.63	0	\$0.00	160	\$5,896.54	72	\$2,257.43	160	\$4,324.35	0	\$0.00	480	\$16,963.44
- Task 5.1 - Administrative		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4	\$85.65	4	\$85.65
Task 5.2 - Final Phase 1 Remedial Investigation Report - Direct Labor	8	\$597.48	0	\$0.00	0	\$0.00	16	\$777.53	0	\$0.00	40	\$1,474.14	16	\$501.65	0	\$0.00	0	\$0.00	80	\$3,350.80
- Task 5.2 - Administrative		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4	\$85.65	4	\$85.65
Subtotal Hours		16		40		0		250		0		760		440		774		12		2292
Subtotal Cost	\$1,	194.96	\$2,	,558.52		\$0.00	\$1	2,148.85		\$0.00	\$2	8,008.58	\$1	.3,795.41	\$2	20,919.05	\$	256.96	\$	578,882.34

Engineer/Contract # - CDM Smith/D007621
Project Name - Shulman's Salvage Yard
Work Assignment No 007621-02 (A1)

Schedule 2.11(b) Direct Labor Hours Budgeted

	IX		VIII		VII		VI		V		IV		III		II		I	Total Hours	Total Costs
Hours	\$76.93	Hours	\$65.88	Hours	\$58.28	Hours	\$50.05	Hours	\$43.25	Hours	\$37.96	Hours	\$32.29	Hours	\$27.84	Hours	\$22.06		
0	\$0.00	0	\$0.00	0	\$0.00	24	\$1,201.28	0	\$0.00	0	\$0.00	0	\$0.00	24	\$668.11	0	\$0.00	48	\$1,869.39
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4	\$88.22	4	\$88.22
ask 5 - Remedial Investigation Reports																			
8	\$615.41	0	\$0.00	0	\$0.00	32	\$1,601.70	0	\$0.00	80	\$3,036.72	40	\$1,291.75	100	\$2,783.80	0	\$0.00	260	\$9,329.38
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4	\$88.22	4	\$88.22
8	\$615.41	0	\$0.00	0	\$0.00	16	\$800.85	0	\$0.00	8	\$303.67	0	\$0.00	0	\$0.00	0	\$0.00	32	\$1,719.93
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4	\$88.22	4	\$88.22
Task 6 - Feasibility Study																			
8	\$615.41	24	\$1,581.17	0	\$0.00	40	\$2,002.13	0	\$0.00	100	\$3,795.90	120	\$3,875.26	0	\$0.00	80	\$1,764.49	372	\$13,634.35
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4	\$88.22	4	\$88.22
8	\$615.41	0	\$0.00	0	\$0.00	12	\$600.64	0	\$0.00	40	\$1,518.36	40	\$1,291.75	0	\$0.00	24	\$529.35	124	\$4,555.50
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4	\$88.22	4	\$88.22
AP Sup	pport		-			- <u>-</u>		-				•		- <u>-</u>	-	<u>-</u>	-	-	
0	\$0.00	0	\$0.00	0	\$0.00	16	\$800.85	0	\$0.00	8	\$303.67	0	\$0.00	0	\$0.00	0	\$0.00	24	\$1,104.52
	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	2	\$44.11	2	\$44.11
	32		24		0		140		0		236		200		124		126		882
\$2,	461.63	\$1,	581.17		\$0.00	\$	7,007.46		\$0.00	\$	8,958.32	\$	6,458.76	\$	3,451.91	\$2	2,779.07	Ç	32,698.32
2	\$145.02	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	38	\$825.36	40	\$970.38
	50		70	-	0		518	-	0		1040		1112		930		142		3862
\$3,	801.61	\$4,	512.29		\$0.00	\$2	5,195.35		\$0.00	\$3	88,541.23	\$3	34,621.85	\$2	25,210.65	\$3	3,119.19	\$	135,002.16
	8 8 8 AP Su 0	Hours \$76.93 0	Hours \$76.93 Hours 0 \$0.00 0 \$0.00	Hours \$76.93 Hours \$65.88 0 \$0.00 0 \$0.00 8 \$615.41 0 \$0.00 8 \$615.41 0 \$0.00 8 \$615.41 0 \$0.00 8 \$615.41 0 \$0.00 8 \$615.41 24 \$1,581.17 \$0.00 \$0.00 \$0.00 8 \$615.41 0 \$0.00 8 \$615.41 0 \$0.00 AP Support 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2,461.63 \$1,581.17 \$1,581.17 \$0.00 \$0.00 \$0 \$145.02 0 \$0.00	Hours \$76.93 Hours \$65.88 Hours 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.00 0 \$0.0	Hours \$76.93 Hours \$65.88 Hours \$58.28 0 \$0.00 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 8 \$615.41 0 \$0.00 \$0.00 8 \$615.41 0 \$0.00 \$0.00 8 \$615.41 0 \$0.00 \$0.00 8 \$615.41 24 \$1,581.17 0 \$0.00 8 \$615.41 0 \$0.00 \$0.00 \$0.00 8 \$615.41 0 \$0.00 \$0.00 \$0.00 8 \$615.41 0 \$0.00 \$0.00 \$0.00 8 \$0.00 \$0.00 \$0.00 \$0.00 8 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2,461.63 \$1,581.17	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$0 \$0.00 \$0.00 \$0.00 \$0.00 \$24 \$0.00	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$50.05 0	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$50.05 Hours \$0.00	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$50.05 Hours \$43.25 0	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$50.05 Hours \$43.25 Hours \$0 \$0.00 \$0	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$50.05 Hours \$43.25 Hours \$37.96 0	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$50.05 Hours \$43.25 Hours \$37.96 Hours \$0.00	Note Section Section	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$50.05 Hours \$43.25 Hours \$37.96 Hours \$32.29 Hours \$0.00	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$50.05 Hours \$43.25 Hours \$37.96 Hours \$32.29 Hours \$27.84	Hours \$76.93 Hours \$56.88 Hours \$58.28 Hours \$50.05 Hours \$43.25 Hours \$37.96 Hours \$32.29 Hours \$27.84 Hours \$0.00 \$0.0	Hours \$76.93 Hours \$65.88 Hours \$58.28 Hours \$50.05 Hours \$43.25 Hours \$37.96 Hours \$32.29 Hours \$27.84 Hours \$22.06	Hours S76.93 Hours S65.88 Hours S58.28 Hours S50.05 Hours S43.25 Hours S37.96 Hours S32.29 Hours S22.66 Hours S22.66

Schedule 2.11 (c)

Direct Non-Salary Costs

(Includes Equipment and Consumables) Work Assignment No. D007621-02

	Max Reimbursement Rate		Est. # of			
Item	(Specify Unit	t)		Units	Total Estimated Cost
A) Non-Salary Costs						
1) Shipping - Fed Ex (office)		LS			1	\$1,000.00
2) Shipping - Fed Ex (Field)		LS			42	\$6,300.00
3)Prints/Copies		LS			<u>2</u>	\$1,000.00
					Subtotal	\$8,300.00
A) Rental Equipment						
1) YSI 600 XL water quality meter		Week	\$	181.50	3	\$544.50
2) M-scope		Day	\$	15.13	4	\$60.50
3) MiniRae		Week	\$	121.00	10	\$1,210.00
4) Grunfos Pump		Day	\$	28.74	0	\$0.00
5) Generator		Day	\$	27.23	0	\$0.00
6) Dust Monitor #1 MIE DR-4000		Month	\$	574.75	0	\$0.00
7) Dust Monitor #2 MIE DR-4000		Month	\$	574.75	0	\$0.00
8) PID #1		Month	\$	484.00	0	\$0.00
9) Lamp 11.7 eV Interchangeable		Month	\$	136.13	0	\$0.00
10) PID #2		Month	\$	484.00	0	\$0.00
11) Lamp 11.7 eV Interchangeable		Month	\$	136.13	0	\$0.00
12) Combustible Gas Indicator		Week	\$	90.75	6	\$544.50
13) JOBCOM Radio VHF JMS-141-D		Week	\$	84.70	0	\$0.00
14) Teflon lined tubing		Feet	\$	1.10	500	\$550.00
					Subtotal	\$2,909.50
	Max Re	eimburseme	nt l	Rate	Est. # of	
Item	(Specify Unit	t)		Units	Total Estimated Cost
C) Miscellaneous (Meals, Lodging,	Mileage	<u>, LVE)</u>				
1) lodging	\$77.00	/night			78	\$6,006.00
2) meals per diem	\$46.00	/day			78	\$3,588.00
3) mileage	\$0.555	/mile			3600	\$1,998.00
4) Rental Car	\$603.45	/week			6	\$3,620.70
5) LVE	\$1.00	/hour			785	\$785.00
6) PPE	\$10.00 /day/person		78	\$780.00		
					Subtotal	\$16,777.70
	ary Costs	\$27,987.20				

Schedule 2.11 (d)

Cost Plus Fixed-Fee Subcontracts

Work Assignment No. D007621-02 January 1, 2013 to December 31, 2013

NAME OF SUBCONTRACTOR	SERVICES TO BE PERFORMED	SUBCONTRACT PRICE 291	BCONTRACT MANAGEMENT 2013
Popli Design Group	Topographic Survey - MBE	\$8,427.53	\$0.00

A. Direct Salary Costs - 2013

							Total
Professional	Labor	Average		Max	imum	Estimated	Estimated
Responsibilty	Classification	Reimbursemen	nt	Reimbu	ırsement	Number of	Direct Salary
<u>Level</u>		Rate (\$/Hr.)		Rate	(\$/Hr.)	Hours	Cost (\$)
Senior Surveyor	III (A)	2013	\$35.02	2013	\$38.63	4	\$140.08
CAD Drafter	II (N)*	2013	\$29.56	2013	\$30.90	30	\$886.83
Surv. Tech/Inspector III	III (N)*	2013	\$25.75	2013	\$28.33	40	\$1,030.00
Surv. Tech/Inspector II	II (N)*	2013	\$22.66	2013	\$25.75	40	\$906.40
					Total Direct	Salary Coete:	\$2,063,31

Total Direct Salary Costs: \$2,963.31

Footnotes:

- 1) The labor rate averages and maximums shall be adjusted by a rate equal to the increase in the CPI index CUURA101SAO-"All Urban Consumers-New York-Northern N.J.-Long Island" for the previous year. This index is published by the U.S. Department of Labor's Bureau of Labor Statistics. The adjustment will be calculated every January and will be effective for subsequent work assignment billing and budgeting purposes.
- 2) Schedule 2.11(e) may be re-negotiated after four (4) years at the request of either party. Any revision as a result of re-negotiation will be subject to the approval of the Office of the State Comptroller.
- 3) The maximum annual escalation is limited to 5%.
- 4) Reimbursement will be limited to the lesser of either the individual's actual hourly rate or the maximum rate for each labor category.
- 5) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 6) Only those labor classifications indicated with an asterisk will be entitled to overtime.
- 7) Reimbursement for technical time of principals, owners, and officers will be limited to the maximum reimbursement rate of that category, the actual hourly labor rate paid, or the State M-6 rate, whichever is lower.
- 8) Maximum reimbursement rates may be exceeded for work assignment activities that are under the jurisdiction of the Schedule of Prevailing Wage Rates set by the New York State Department of Labor.
- 9) NYS DOL 'prevailing wage' rates do not apply
- 10) Level D protection is required and the site access will remain unimpeded.
- B) Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 122.28 % or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.

Amount budgeted for indirect costs is:

\$3,623.54

C) Maximum Reimbursement Rates for Direct Non-Salary Costs:

<u>Item</u>	Maxium Reimbursement Rate	Estimated No. of Units	
Survey Van	\$225.00 per day	2	\$450.00
Hotel	\$77.00 /crew/day	4	\$308.00
Meals	\$46.00 /crew/day	4	\$184.00
GPS	\$200.00 /shipment	1	\$200.00
PPE	\$10.00 /person/day	4	\$40.00
		Total Direct Non Salary Costs:	\$1.182.00

182.00

D) Fixed Fee (10% of Total Direct and Indirect Salary Costs)

Fixed Fee: \$658.68

Name of Subcontractor Data Validation Services	Pe	ices to be rformed Validation	Subcontractor Price \$19,841	Mangaement <u>Fee</u> \$992.04	MBE/WBE WBE
Item		Rate	Units	Quantity	Total Cost
Laboratory Analysis					_
Non-Aqueous					
TCL PCBs - Soil	\$	18.54	Sample	447	\$ 8,287.38
TCL VOCs - Soil	\$	18.54	Sample	51	\$ 945.54
TCL SVOCs - Soil	\$	20.60	Sample	51	\$ 1,050.60
TAL Inorganics - Soil	\$	18.54	Sample	379	\$ 7,026.66
Mercury - Soil	\$	5.15	Sample	217	\$ 1,117.55
Cyanide - Soil	\$	3.09	Sample	0	\$ -
TOC - Sediment	\$	5.15	Sample	4	\$ 20.60
<u>Aqueous</u>					
TCL PCBs	\$	18.54	Sample	17	\$ 315.18
TCL VOCs	\$	18.54	Sample	17	\$ 315.18
TCL SVOCs	\$	20.60	Sample	17	\$ 350.20
TAL Inorganics	\$	18.54	Sample	17	\$ 315.18
Mercury	\$	5.15	Sample	17	\$ 87.55
Cyanide	\$	3.09	Sample	0	\$ -
Hardness	\$	3.09	Sample	3	\$ 9.27
Soil Vapor					
TCL VOCs	\$	25.75	Sample	0	\$ -
				Subtotal	\$19,840.89
Subtotal-Subcontract Price					\$19,840.89
Management Fee (5%)					\$992.04
Prices include 3% CPI increase	on 2012 ra	tes		Total Cost	\$20,832.93

Name of Subcontractor Seacoast Environmental	Services to be Performed IDW	Subcontractor Price \$12,448	Mangaement Fee \$622.40	MBE/WBE
Item	Unit Cost	Unit	Quantity	Total Cost
Drums nonhaz soil	\$ 68.00	drums	8 5	5 544.00
Transportation for drums haz and nonhaz	\$ 2,100.00	Each	3 \$	6,300.00
Mob/Demob one 10K Baker type tank:	\$ 2,250.00	Each	0 \$	-
Monthly tank rent	\$ 1,210.00	Month	0 \$	-
Tank cleaning:	\$ 2,250.00	Each	0 \$	-
Disposal of Non-hazardous purge water	\$ 0.32	gallon	0 \$	-
Transport Bulk waste water	\$ 1,575.00	each	0 \$	-
Disposal nonhaz water drums	\$ 68.00	gallon	3 \$	204.00
Forklift and operator to load drums (one day)	\$ 1,800.00	each	3 \$	5,400.00
Tank cleaning	\$ 550.00	each	0 \$	-
			Subtotal	\$12,448.00
Subtotal-Subcontract Price				\$12,448.00
Management Fee (5%)				\$622.40
			Total Cost	\$13,070.40
OPTIONAL				
Disposal TSCA\RCRA waste water	\$ 4.60	gallon	0 \$	-
Disposal RCRA hazardous (VOC's)	\$ 0.89	gallon	0 \$	-
Transportation of TSCA waste water	\$ 4,500.00	Each	0 \$	-
Tank cleaning frozen tank	\$ 12,500.00	Each	0 \$	-
Drums RCRA haz soil	\$ 185.00	drums	0 \$	-
Drums RCRA/TSCA haz waste	\$ 112.00	drums	0 \$	-

Name of Subcontractor Test America		Services to be Performed	Subcontractor Price \$63,381	Mangaement Fee \$3,169.04		MBE/WBE
Item		Rate	Units	Quantity		Total Cost
Laboratory Analysis						
<u>Soil</u>						
TCL PCBs - Soil	\$	49.00	Sample	241	\$	11,809.00
TCL PCBs - Soil (Duplicate+MS+MSD)	\$	49.00	Sample	36	\$	1,764.00
TCL VOCs - Soil	\$	57.00	Sample	41	\$	2,337.00
TCL VOCs - Soil (Duplicate+MS+MSD)	\$	57.00	Sample	2	\$	114.00
TCL SVOCs - Soil	\$	120.00	Sample	41	\$	4,920.00
TCL SVOCs - Soil (Duplicate+MS+MSD)	\$	120.00	Sample	2	\$	240.00
TAL Inorganics - Soil	\$	75.00	Sample	179	\$	13,425.00
TAL Inorganics - Soil (Duplicate+MS+MSD)	\$	75.00	Sample	30	\$	2,250.00
Hexavlanet Chromium - Soil	\$	75.00	Sample	103	\$	7,725.00
Hexavlanet Chromium - Soil (Duplicate+MS+MSD)	\$	75.00	Sample	18	\$	1,350.00
Mercury - Soil	\$	14.75	Sample	179	\$	2,640.25
Mercury - Soil (Duplicate+MS+MSD)	\$	14.75	Sample	30	\$	442.50
Cyanide - Soil	\$	17.50	Sample	41	\$	717.50
Cyanide - Soil (Duplicate+MS+MSD)	\$	17.50	Sample	2	\$	35.00
<u>Groundwater</u>						
TCL PCBs - Groundwater	\$	49.00	Sample	12	\$	588.00
TCL PCBs - Groundwater (Duplicate+MS+MSD)	\$	49.00	Sample	1	\$	49.00
TCL VOCs - Groundwater	\$	57.00	Sample	12	\$	684.00
TCL VOCs - Groundwater (Duplicate+MS+MSD)	\$	57.00	Sample	1	\$	57.00
TCL SVOCs - Groundwater	\$	120.00	Sample	12	\$	1,440.00
TCL SVOCs - Groundwater (Duplicate+MS+MSD)	\$	120.00	Sample	1	\$	120.00
TAL Inorganics - Groundwater	\$	75.00	Sample	12	\$	900.00
TAL Inorganics - Groundwater (Duplicate+MS+MSD)	\$	75.00	Sample	1	\$	75.00
Mercury - Groundwater	\$	14.75	Sample	12	\$	177.00
Mercury - Groundwater (Duplicate+MS+MSD)	\$	14.75	Sample	1	\$	14.75
Cyanide - Groundwater	\$	17.50	Sample	12	\$	210.00
Cyanide - Groundwater (Duplicate+MS+MSD)	\$	17.50	Sample	1	\$	17.50
Sediment			•		Ċ	
TCL PCBs - Sediment	\$	49.00	Sample	5	\$	245.00
TCL PCBs - Sediment (Duplicate+MS+MSD)	\$	49.00	Sample	3	\$	147.00
TCL VOCs - Sediment	\$	57.00	Sample	5	\$	285.00
TCL VOCs - Sediment (Duplicate+MS+MSD)		57.00	Sample	3	\$	171.00
TCL SVOCs - Sediment	\$ \$	120.00	Sample	5	\$	600.00
TCL SVOCs - Sediment (Duplicate+MS+MSD)	\$	120.00	Sample	3	\$	360.00
TAL Inorganics - Sediment	\$	75.00	Sample	5	\$	375.00
TAL Inorganics - Sediment (Duplicate+MS+MSD)	\$	75.00	Sample	3	\$	225.00
Mercury - Sediment	\$	14.75	Sample	5	\$	73.75
Mercury - Sediment (Duplicate+MS+MSD)	\$	14.75	Sample	3	\$	44.25

Name of Subcontractor Test America	Services to be Services to be Performed		Subcontractor Price \$63,381	Mangaement Fee \$3,169.04	MBE/WBE
Item		Rate	Units	Quantity	Total Cost
Cyanide - Sediment	\$	17.50	Sample	5	\$ 87.50
Cyanide - Sediment (Duplicate+MS+MSD)	\$	17.50	Sample	3	\$ 52.50
TOC - Sediment	\$	21.00	Sample	5	\$ 105.00
TOC - Sediment (Duplicate)	\$	21.00	Sample	1	\$ 21.00
Surface Water					
TCL PCBs - Surface Water	\$	49.00	Sample	2	\$ 98.00
TCL PCBs - Surface Water (Duplicate+MS+MSD)	\$	49.00	Sample	1	\$ 49.00
TCL VOCs - Surface Water	\$	57.00	Sample	2	\$ 114.00
TCL VOCs - Surface Water (Duplicate+MS+MSD)	\$	57.00	Sample	1	\$ 57.00
TCL SVOCs - Surface Water	\$	120.00	Sample	2	\$ 240.00
TCL SVOCs - Surface Water (Duplicate+MS+MSD)	\$	120.00	Sample	1	\$ 120.00
TAL Inorganics - Surface Water	\$	75.00	Sample	2	\$ 150.00
TAL Inorganics - Surface Water (Duplicate+MS+MSD)	\$	75.00	Sample	1	\$ 75.00
Mercury - Surface Water	\$	14.75	Sample	2	\$ 29.50
Mercury - Surface Water (Duplicate+MS+MSD)	\$	14.75	Sample	1	\$ 14.75
Cyanide - Surface Water	\$	17.50	Sample	2	\$ 35.00
Cyanide - Surface Water (Duplicate+MS+MSD)	\$	17.50	Sample	1	\$ 17.50
Hardness - Surface Water	\$	8.00	Sample	2	\$ 16.00
Hardness - Surface Water (Duplicate)	\$	8.00	Sample	1	\$ 8.00
Trip Blank					
TCL VOCs	\$	57.00	Sample	14	\$ 798.00
Field Blank					
TCL PCBs	\$	49.00	Sample	14	\$ 686.00
TCL VOCs	\$	57.00	Sample	14	\$ 798.00
TCL SVOCs	\$	120.00	Sample	14	\$ 1,680.00
TAL Inorganics	\$	75.00	Sample	14	\$ 1,050.00
Mercury	\$	14.75	Sample	14	\$ 206.50
Cyanide	\$	17.50	Sample	14	\$ 245.00
				Subtotal	\$63,380.75
Subtotal-Subcontract Price					\$63,380.75
Management Fee (5%)					 \$3,169.04
				Total Cost	\$66,549.79

NYSDEC ASP Category B reporting deliverable with EDD Standard turnaround time

Name of Subcontractor Test America	Pe	vices to be erformed boratory	Subcontractor Price \$31,170	Mangaement <u>Fee</u> \$1,558.49		MBE/WBE	
Item		Rate	Units	Quantity		Total Cost	
Laboratory Analysis							
<u>Soil</u>							
TCL PCBs - Soil	\$	50.47	Sample	162	\$	8,176.14	
TCL PCBs - Soil (Duplicate+MS+MSD)	\$	50.47	Sample	10	\$	504.70	
TAL Inorganics - Soil	\$	77.25	Sample	162	\$	12,514.50	
TAL Inorganics - Soil (Duplicate+MS+MSD)	\$	77.25	Sample	10	\$	772.50	
Trip Blank							
TCL VOCs	\$	58.71	Sample	6	\$	352.26	
Field Blank							
TCL PCBs	\$	50.47	Sample	6	\$	302.82	
TAL Inorganics	\$	77.25	Sample	6	\$	463.50	
IDW Samples							
Corrosivity	\$	51.50	Sample	8	\$	412.00	
Ignitability	\$	25.75	Sample	8	\$	206.00	
Reactivity	\$	41.20	Sample	8	\$	329.60	
Toxicity Characteristic Leaching Procedure	\$	517.06		O	\$	4 126 49	
(TCLP) includes extraction	Ş	517.06	Sample	8	Ş	4,136.48	
TCL VOCs	\$	58.71	Sample	8	\$	469.68	
TCL SVOCs	\$	123.60	Sample	8	\$	988.80	
TAL Metals	\$	77.25	Sample	8	\$	618.00	
Pesticides/PCBs	\$	115.36	Sample	8	\$	922.88	
				Subtotal		\$31,169.86	
Subtotal-Subcontract Price						\$31,169.86	
Management Fee (5%)						\$1,558.49	
Prices include 3% CPI increase on 2012 rates				Total Cost		\$32,728.35	

Prices include 3% CPI increase on 2012 rates
NYSDEC ASP Category B reporting deliverable with EDD
Standard turnaround time

Name of Subcontractor GeoLogic		Services to be Performed Drilling	Subcontractor Price \$0	Mangaement Fee \$0.00		MBE/WBE
Item		Rate	Units	Quantity		Total Cost
1. GENERAL						
Mobilization	\$	4,635.00	lump	0	\$	-
Con/decon of decontaimination pad	\$	128.75	day	0	\$	-
Personal protective equipment	\$	-	hour	0	\$	-
Steam Cleaning	\$	82.40	each	0	\$	-
55-Gallon Drums (contain cuttings)	\$	27.81	each	0	\$	-
Transport/Handling of IDW (per drum)	\$	41.20	hour	0	\$	-
Well Development	\$	82.40	hour	0	\$	-
Transport/Handling of development water	\$	0.27	gallon	0	\$	-
Standby crew and rig	\$	82.40	hour	0	\$	-
2. Monitoring Well Installation						
4.25 inch diameter hollow stem auger	\$	8.24	each	0	\$	-
3. Materials						
4 inch diameter carbon steel casing	\$	24.12	foot	0	\$	-
2-inch dia., Schedule 40 PVC well casing	\$	11.33	foot	0	\$	-
2-inch dia., Schedule 40 PVC, 10-slot well screen	\$	11.33	foot	0	\$	-
Well Completion Materials (sand pack)	\$	-	foot	0	\$	-
Well Completion Materials (bentonite seal)	\$	-	foot	0	\$	-
Well Completion Materials (grout)	\$	-	foot	0	\$	-
Grout for carbon steel casing	\$	5.15	foot	0	\$	-
Well Surface Completion (protective casing, well caps,	\$	82.40	each	0	\$	_
tags, concrete pad, locking cap + key)	Ų	02.40	each	O	ڔ	_
Subtotal-Subcontract Price				Subtotal		\$0.00
						\$0.00 \$0.00
Management Fee (5%)				T. 10		
				Total Cost		\$0.00

NYSDEC ASP Category A reporting deliverable with EDD Standard turnaround time
Prices include 3% CPI increase on 2012 rates

Name of Subcontractor Geologic		rvices to be Performed Direct Push	Subcontractor Price \$18,290	Mangaement <u>Fee</u> \$914.50	MBE/WBE
Item		Rate	Units	Quantity	Total Cost
MOB/DEMOB					
Mob/Demob Geoprobe	\$	1,100.00	each	1 \$	1,100.00
DRILL RIG AND CREW					
Geoprobe Unit w/ Operator	\$	1,400.00	day	12 \$	16,800.00
Macro Core Samples			sample	340 \$	-
55-Gallon DOT Drum	\$	65.00	each	6 5	390.00
Borehole abandonment			foot	990 \$	-
				Subtotal	\$18,290.00
Subtotal-Subcontract Price					\$18,290.00
Management Fee (5%)				<u> </u>	\$914.50
				Total Cost	\$19,204.50

NYSDEC ASP Category A reporting deliverable with EDD Standard turnaround time

Name of Subcontractor GeoLogic	_	ervices to be Performed Direct Push	Subcontractor Price \$11,089	Mangaement <u>Fee</u> \$554.46	MBE/WBE WBE
Item		Rate	Units	Quantity	Total Cost
MOB/DEMOB					
Mob/Demob Geoprobe	\$	1,123.21	each	2	\$ 2,246.42
DRILL RIG AND CREW					
Geoprobe Unit w/ Operator	\$	1,429.54	day	6	\$ 8,577.24
Macro Core Samples	\$	-	sample	54	\$ -
55-Gallon DOT Drum	\$	66.37	ea	4	\$ 265.49
Borehole abandonment	\$	-	foot	216	\$ -
				Subtotal	\$11,089.15
Subtotal-Subcontract Price					\$11,089.15
Management Fee (5%)				-	\$554.46
				Total Cost	\$11,643.60

NYSDEC ASP Category A reporting deliverable with EDD Standard turnaround time
Prices include 3% CPI increase on 2012 rates

Engineer: CDM Smith Contract No.: D007621

Task #/Name: Summary Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

	А	В	С	D	E	F	G	Н
				Total Costs				
Expenditure Category	Costs		Total	Incurred to	Estimated	Estimated Total		
	Claimed This		Disallowed to	Date	Costs to	Work Assignment	Approved	Estimated
	Period	Paid to Date	date	(A+B+C)	Completion	Price (A+B+E)	Budget	Under/Over (G-F)
1. Direct Salary Costs				\$0.00		\$0.00	\$135,002.16	\$0.00
2. Indirect Costs				\$0.00		\$0.00	\$220,134.52	\$0.00
3. Subtotal Direct and Indirect				\$0.00		\$0.00	\$355,136.69	\$0.00
4. Travel				\$0.00		\$0.00	\$16,777.70	\$0.00
5. Other Non-Salary Costs				\$0.00		\$0.00	\$11,209.50	\$0.00
6. Subtotal Direct Non-Salary Costs				\$0.00		\$0.00	\$27,987.20	\$0.00
7. Subcontractors				\$0.00		\$0.00	\$164,646.18	\$0.00
7a. Subcontract Mgmt Fee				\$0.00		\$0.00	\$7,810.93	\$0.00
8. Total Work Assignment Cost				\$0.00		\$0.00	\$555,580.99	\$0.00
9. Fixed Fee				\$0.00		\$0.00	\$28,410.93	\$0.00
10. Total Work Assignment Price				\$0.00		\$0.00	\$583,991.93	\$0.00

Engineer: CDM Smith Contract No.: D007621

Task #/Name: Task 1 - Preliminary Activities Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

	А	В	С	D	E	F	G	Н
				Total Costs				
Expenditure Category	Costs		Total	Incurred to	Estimated	Estimated Total		
	Claimed This		Disallowed to	Date	Costs to	Work Assignment	Approved	Estimated
	Period	Paid to Date	date	(A+B+C)	Completion	Price (A+B+E)	Budget	Under/Over (G-F)
1. Direct Salary Costs				\$0.00		\$0.00	\$14,695.87	\$0.00
2. Indirect Costs				\$0.00		\$0.00	\$23,963.09	\$0.00
3. Subtotal Direct and Indirect				\$0.00		\$0.00	\$38,658.96	\$0.00
4. Travel				\$0.00		\$0.00	\$0.00	\$0.00
5. Other Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
6. Subtotal Direct Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
7. Subcontractors				\$0.00		\$0.00	\$0.00	\$0.00
7a. Subcontract Mgmt Fee				\$0.00		\$0.00	\$0.00	\$0.00
8. Total Work Assignment Cost				\$0.00		\$0.00	\$38,658.96	\$0.00
9. Fixed Fee				\$0.00		\$0.00	\$3,092.72	\$0.00
10. Total Work Assignment Price				\$0.00		\$0.00	\$41,751.67	\$0.00

Engineer: CDM Smith Contract No.: D007621

Task #/Name: Task 2 - Phase I Remedial Investigation Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

	А	В	С	D	E	F	G	Н
	_			Total Costs				
Expenditure Category	Costs		Total	Incurred to	Estimated	Estimated Total		
	Claimed This		Disallowed to	Date	Costs to	Work Assignment	Approved	Estimated
	Period	Paid to Date	date	(A+B+C)	Completion	Price (A+B+E)	Budget	Under/Over (G-F)
1. Direct Salary Costs				\$0.00		\$0.00	\$43,820.82	\$0.00
2. Indirect Costs				\$0.00		\$0.00	\$71,454.22	\$0.00
3. Subtotal Direct and Indirect				\$0.00		\$0.00	\$115,275.04	\$0.00
4. Travel				\$0.00		\$0.00	\$16,777.70	\$0.00
5. Other Non-Salary Costs				\$0.00		\$0.00	\$11,209.50	\$0.00
6. Subtotal Direct Non-Salary Costs				\$0.00		\$0.00	\$27,987.20	\$0.00
7. Subcontractors				\$0.00		\$0.00	\$123,929.76	\$0.00
7a. Subcontract Mgmt Fee				\$0.00		\$0.00	\$6,196.49	\$0.00
8. Total Work Assignment Cost				\$0.00		\$0.00	\$273,388.48	\$0.00
9. Fixed Fee				\$0.00		\$0.00	\$9,222.00	\$0.00
10. Total Work Assignment Price				\$0.00		\$0.00	\$282,610.49	\$0.00

Engineer: CDM Smith Contract No.: D007621

Task #/Name: Task 3 - Phase II Remedial Investigation Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

	А	В	С	D	E	F	G	Н
				Total Costs				
Expenditure Category	Costs		Total	Incurred to	Estimated	Estimated Total		
	Claimed This		Disallowed to	Date	Costs to	Work Assignment	Approved	Estimated
	Period	Paid to Date	date	(A+B+C)	Completion	Price (A+B+E)	Budget	Under/Over (G-F)
1. Direct Salary Costs				\$0.00		\$0.00	\$9,609.49	\$0.00
2. Indirect Costs				\$0.00		\$0.00	\$15,669.23	\$0.00
3. Subtotal Direct and Indirect				\$0.00		\$0.00	\$25,278.72	\$0.00
4. Travel				\$0.00		\$0.00	\$0.00	\$0.00
5. Other Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
6. Subtotal Direct Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
7. Subcontractors				\$0.00		\$0.00	\$40,716.42	\$0.00
7a. Subcontract Mgmt Fee				\$0.00		\$0.00	\$1,614.44	\$0.00
8. Total Work Assignment Cost				\$0.00		\$0.00	\$67,609.58	\$0.00
9. Fixed Fee				\$0.00		\$0.00	\$2,022.30	\$0.00
10. Total Work Assignment Price				\$0.00		\$0.00	\$69,631.88	\$0.00

Engineer: CDM Smith Contract No.: D007621

Task #/Name: Task 4 - Data Management Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

	А	В	С	D	E	F	G	Н
				Total Costs				
Expenditure Category	Costs		Total	Incurred to	Estimated	Estimated Total		
	Claimed This		Disallowed to	Date	Costs to	Work Assignment	Approved	Estimated
	Period	Paid to Date	date	(A+B+C)	Completion	Price (A+B+E)	Budget	Under/Over (G-F)
1. Direct Salary Costs				\$0.00		\$0.00	\$15,649.74	\$0.00
2. Indirect Costs				\$0.00		\$0.00	\$25,518.46	\$0.00
3. Subtotal Direct and Indirect				\$0.00		\$0.00	\$41,168.20	\$0.00
4. Travel				\$0.00		\$0.00	\$0.00	\$0.00
5. Other Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
6. Subtotal Direct Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
7. Subcontractors				\$0.00		\$0.00	\$0.00	\$0.00
7a. Subcontract Mgmt Fee				\$0.00		\$0.00	\$0.00	\$0.00
8. Total Work Assignment Cost				\$0.00		\$0.00	\$41,168.20	\$0.00
9. Fixed Fee				\$0.00		\$0.00	\$3,293.46	\$0.00
10. Total Work Assignment Price				\$0.00		\$0.00	\$44,461.66	\$0.00

Engineer: CDM Smith Contract No.: D007621

Task #/Name: Task 5 - Remedial Investigation Reports Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

	А	В	С	D	E	F	G	Н
				Total Costs				
Expenditure Category	Costs		Total	Incurred to	Estimated	Estimated Total		
	Claimed This		Disallowed to	Date	Costs to	Work Assignment	Approved	Estimated
	Period	Paid to Date	date	(A+B+C)	Completion	Price (A+B+E)	Budget	Under/Over (G-F)
1. Direct Salary Costs				\$0.00		\$0.00	\$31,711.31	\$0.00
2. Indirect Costs				\$0.00		\$0.00	\$51,708.46	\$0.00
3. Subtotal Direct and Indirect				\$0.00		\$0.00	\$83,419.78	\$0.00
4. Travel				\$0.00		\$0.00	\$0.00	\$0.00
5. Other Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
6. Subtotal Direct Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
7. Subcontractors				\$0.00		\$0.00	\$0.00	\$0.00
7a. Subcontract Mgmt Fee				\$0.00		\$0.00	\$0.00	\$0.00
8. Total Work Assignment Cost				\$0.00		\$0.00	\$83,419.78	\$0.00
9. Fixed Fee				\$0.00		\$0.00	\$6,673.58	\$0.00
10. Total Work Assignment Price				\$0.00		\$0.00	\$90,093.36	\$0.00

Engineer: CDM Smith Contract No.: D007621

Task #/Name: Task 6 - Feasibility Study Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

	А	В	С	D	Е	F	G	Н
				Total Costs				
Expenditure Category	Costs		Total	Incurred to	Estimated	Estimated Total		
	Claimed		Disallowed	Date	Costs to	Work Assignment		Estimated Under/Over (G-
	This Period	Paid to Date	to date	(A+B+C)	Completion	Price (A+B+E)	Approved Budget	F)
1. Direct Salary Costs				\$0.00		\$0.00	\$18,366.30	\$0.00
2. Indirect Costs				\$0.00		\$0.00	\$29,948.09	\$0.00
3. Subtotal Direct and Indirect				\$0.00		\$0.00	\$48,314.39	\$0.00
4. Travel				\$0.00		\$0.00	\$0.00	\$0.00
5. Other Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
6. Subtotal Direct Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
7. Subcontractors				\$0.00		\$0.00	\$0.00	\$0.00
7a. Subcontract Mgmt Fee				\$0.00		\$0.00	\$0.00	\$0.00
8. Total Work Assignment Cost				\$0.00		\$0.00	\$48,314.39	\$0.00
9. Fixed Fee				\$0.00		\$0.00	\$3,865.15	\$0.00
10. Total Work Assignment Price				\$0.00		\$0.00	\$52,179.54	\$0.00

Engineer: CDM Smith Contract No.: D007621

Task #/Name: Task 7 - Public Meeting Assistance and PRAP Support Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

	А	В	С	D	E	F	G	Н
				Total Costs				
Expenditure Category	Costs		Total	Incurred to	Estimated	Estimated Total		
	Claimed		Disallowed	Date	Costs to	Work Assignment		Estimated
	This Period	Paid to Date	to date	(A+B+C)	Completion	Price (A+B+E)	Approved Budget	Under/Over (G-F)
1. Direct Salary Costs				\$0.00		\$0.00	\$1,148.64	\$0.00
2. Indirect Costs				\$0.00		\$0.00	\$1,872.97	\$0.00
3. Subtotal Direct and Indirect				\$0.00		\$0.00	\$3,021.60	\$0.00
4. Travel				\$0.00		\$0.00	\$0.00	\$0.00
5. Other Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
6. Subtotal Direct Non-Salary Costs				\$0.00		\$0.00	\$0.00	\$0.00
7. Subcontractors				\$0.00		\$0.00	\$0.00	\$0.00
7a. Subcontract Mgmt Fee				\$0.00		\$0.00	\$0.00	\$0.00
8. Total Work Assignment Cost				\$0.00		\$0.00	\$3,021.60	\$0.00
9. Fixed Fee				\$0.00		\$0.00	\$241.73	\$0.00
10. Total Work Assignment Price				\$0.00		\$0.00	\$3,263.33	\$0.00

Schedule 2.11(f) - Supplemental Cost Control Report for Subcontracts

Engineer: CDM Smith Contract No.: D007621

Task #/Name: Supplemental Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

Date Prepared:

Subcontractor Name	Α	В	С	D	E	F	G	Н
			Total	Total				
	Subcontrac		Subcontract	Subcontract				
Subcontractor Name	t Costs	Subcontract	Costs	Costs	Subcontract			
	Claimed	Costs Paid	Disallowed	Incurred to	Approved	Management	Management	Total Costs
	this Period	to Date	to Date	Date (A+B-C)	Budget	Fee Budget	Fee Paid	to Date
1. Surveyor - Popli Design Group - MBE					\$8,427.53	\$0.00		
2. Data Validation - Data Validation Services - WBE					\$19,840.89	\$992.04		
3. Laboratory - Test America					\$94,550.61	\$4,727.53		
4. Drilling - Geologic					\$0.00	\$0.00		
5. DPT - Geologic					\$29,379.15	\$1,468.96		
6. IDW - SeaCoast Environmental					\$12,448.00	\$622.40		
Totals					\$164,646.18	\$7,810.93		

Notes:

- 1. Costs listed in Columns A, B, C, & D do not include any management fee costs.
- 2. Management fee is applicable to only properly procured, satisfactorily completed, M/WBE or unit price subcontracts over \$10,000.

Schedule 2.11(g) 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: CDM Smith Contract No.: D007621

Task #/Name: Labor Summary Project Name: Shulman's Salvage Yard

Complete: Work Assignment No.: D007621-02

										Total Labor
		VIII	VII	VI	V	IV		Ш	1	Hours
NSPE Labor Classification	IX Exp./Est.	Exp./Est.	Exp./Est.	Exp./Est.	Exp./Est.	Exp./Est.	III Exp./Est.	Exp./Est.	Exp./Est.	Exp./Est.
Task 1 - Preliminary Activities	0 / 2	0 / 4	0 / 0	0 / 184	0 / 0	0 / 64	0 / 40	0 / 60	0 / 12	0 / 366
Task 2 - Phase I Remedial Investigation	0/0	0 / 2	0/0	0 / 58	0 / 0	0 / 420	0 / 464	0 / 420	0/0	0 / 1364
Task 3 - Phase II Remedial Investigation	0 / 0	0/0	0/0	0 / 40	0 / 0	0 / 120	0 / 0	0 / 120	0/0	0 / 280
Task 4 - Data Management	0/0	0 / 40	0 / 0	0 / 24	0 / 0	0 / 0	0 / 320	0 / 70	0 / 0	0 / 454
Task 5 - Remedial Investigation Reports	0 / 32	0 / 0	0/0	0 / 144	0 / 0	0 / 288	0 / 128	0 / 260	0 / 16	0 / 868
Task 6 - Feasibility Study	0 / 16	0 / 24	0/0	0 / 52	0 / 0	0 / 140	0 / 160	0 / 0	0 / 112	0 / 504
Task 7 - Public Meeting Assistance and PRAP Support	0/0	0/0	0/0	0 / 16	0 / 0	0 / 8	0 / 0	0 / 0	0 / 2	0 / 26
Total Hours	0 / 50	0 / 70	0/0	0 / 518	0 / 0	0 / 1040	0 / 1112	0 / 930	0 / 142	0 / 3862