

New York State Department of Environmental Conservation

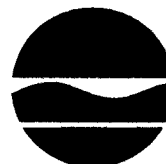
Division of Environmental Remediation

Bureau of Program Management, 12th Floor

625 Broadway, Albany, New York 12233-7012

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Joe Martens
Commissioner

MAY 23 2012

Nancy Garry, P.E.
HRP Associates, Inc
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

RE: WA Amendment Approval Letter
Contract/WA No.: D006130-10.1
Site Name: Former Morton Village Cleaners
Site No.: 130201
Work Element: Site Characterization

Dear Ms. Garry:

The New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) hereby approves the enclosed Scope of Work (Schedule 1) and related Budget (Schedule 2.11s) for the above referenced work assignment (WA) amendment in the amount of \$26,075, for a total WA not to exceed amount of \$100,014.

Your firm may now submit a request for reimbursement for work completed to date under this WA, in accordance with the contract requirements.

If you have any questions regarding the WA, please contact the Project Manager, Joseph Jones, by phone at (518) 402-9621 or by email at jjones@gw.dec.state.ny.us.

Sincerely,

Donna Weigel
Director
Bureau of Program Management
Division of Environmental Remediation

Enclosures

ec: R. Schick
J. Harrington
G. Bobersky
J. Jones
E. Orecht
P. Kappeller
D. Finlayson
M/WBE Unit

HRP Associates, Inc.

Creating the Right Solutions Together

March 23, 2012

Attn: Mrs. Kappeller, Contract Manager
NYSDEC - DER
Bureau of Program Management
Contracts and Payments Section
625 Broadway, 12th Floor
Albany, New York 12233-7012

**RE: HRP ENGINEERING P.C., D006130, WORK ASSIGNMENT #10.1
MR. CLEANERS (SITE ID: 130201)
1022 OLD COUNTRY ROAD, PLAINVIEW, NASSAU COUNTY, NY
AMENDMENT to WORK ASSIGNMENT BUDGET – 2.11's**

Dear Mrs. Kappeller,

Enclosed are the Schedule 2.11s for the Site Characterization (SC) Services that were provided under Work Assignment (WA) No. D006130-10.1 for the Former Morton Village Cleaners Site ("the site"). The Conflict of Interest Certification form for this WA was submitted via email on March 3, 2010.

The budget provided in the Schedule 2.11s includes costs for the following work tasks: Task 1 – Preliminary Activities; Task 2 – Soil Vapor; Task 3 – Groundwater/Soil Sampling; and Task 4 – Final Report.

As pursuant HRP Engineering P.C. (HRP) stand-by services contract D006130, HRP submitted the original work assignment budget for the above referenced site which was approved by the NYSDEC on May 13, 2010. HRP conducted an initial round of soil vapor sampling on November 3, 2010. The lab could not achieve soil vapor results as proposed during the initial round of sampling and therefore a change in work scope was discussed with the NYSDEC and HRP obtained approval to resample the soil vapor. HRP remobilized to the site (November 22, 2010) to perform a second round of soil vapor sampling. This change caused HRP to incur additional costs for labor and travel, and subcontractor costs for lab work and data validation work. This amendment is being submitted to cover the scope of work in Schedule 1.

The amount of the amendment for D006130-10.1 is \$26,075. The original NYSDEC approved budget for D006130-10 was \$73,939. The total combined final budget is \$100,014.

If you have questions or comments, please feel free contact me at (518) 877-7101.

Sincerely,

HRP Associates, Inc.
dBA HRP Engineering PC



Nancy Garry, PE

CONNECTICUT

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Attachments

SCHEDULE 1

Task 1 – Preliminary Activities: Costs were included for the preparation of 2.11s including accompanying documentation. Completion of the preliminary activity task is in accordance with the prescribed QuickStart methodology. The preliminary activities were budgeted to be completed in the state fiscal year of 2010/2011. The following assumptions were used for estimating this task:

- File Review by the Project Manager.
- A trip by the Project Manager and Senior Project Geologist to the Site
- Several phone calls with HRP and the DEC project manager to discuss the planning and scoping tasks for project.
- Development of Schedule 2.11's.
- Regular Progress Updates.
- Historical File Review.
- Review of previous reports.
- HRP procured standby drilling subcontractors and subcontractors for services not provided by standby subcontractors.
- HRP procured Standby Call Out Laboratory for analytical services. The Standby Call Out Laboratory selected by the HRP is Chemtech of Mountainside, New Jersey and Centek of Syracuse, New York.

This task has been completed to date.

Task 2 –Soil Vapor: The task included the investigation of soil vapor at the site. The fieldwork for this task includes the following subtasks:

- Call in Underground Utility Clearance through NYS Code Rule 753/Dig Safe System.
- HRP conducted an initial round of soil vapor sampling on November 3, 2010. The change in work scope for the original project stemmed from not achieving soil vapor results as proposed during the initial round of sampling and therefore a change in work scope was discussed with the NYSDEC and HRP obtained approval to resample the soil vapor. HRP had to remobilized to the site (November 22, 2010) to perform a second round of soil vapor sampling.
- Soil vapor samples were collected from six (6) soil vapor installations (SV-01 through SV-06) and one outdoor ambient location (AA-1) on November 22, 2010.
- A direct push drill rig was used to facilitate the collection of the soil vapor samples by boring a hole into the ground to approximately 8 ft bgs.
- Soil vapor samples were collected using ½ inch diameter by six-inch long stainless steel screen fitted with polyethylene tubing.
- Porous backfill material (quartz filtration media) was used to create a sampling zone 1 to 2 feet in length around the stainless steel screen.
- Soil vapor probes were sealed above the sampling zone with a bentonite slurry to prevent outdoor air infiltration. The remainder of the borehole was backfilled with sand.

SCHEDULE 1

- One to three volumes of air was purged from the soil vapor probe using a Gil-Air pump with a low flow module. Flow rate did not exceed 0.2 liters per minute to minimize outdoor air infiltration during sampling.
- Soil vapor samples were collected into 1 liter canisters provided by the analytical laboratory.
- A tracer gas, helium, was used during soil vapor sample collection to verify that adequate sampling techniques were being implemented.
- Each of the collected samples was submitted to state certified laboratory for analysis of VOCs via Method T015.
- Submitted Category B data to data validation company, Nancy Potak (North Creek, NY), for review and DUSR (Data Usability Summary Report) in accordance with DER-10 guidance.
- HRP processed all laboratory data obtained during the investigation through the NYSDEC EquiS processor for validation.
- HRP submitted EquiS approved EDD to the NYSDEC and NYSDEC project manager.

This task has been completed to date.

Task 3 -Groundwater/Soil Sampling: The task included the investigation of the groundwater and soils at the site. The fieldwork for this task includes the following subtasks:

- Call in Underground Utility Clearance through NYS Code Rule 753/Dig Safe System.
- To evaluate the condition of site's subsurface soils a total of five soil borings (SB-01 to SB-05) were installed on November 8 through 12, 2010.
- The borings were advanced to a target depth of 120 feet bgs by using a truck-mounted hollow stem auger machine and collected discrete soil samples using a 2" diameter split-barrel sampler.
- HRP collected twenty-four subsurface soil samples from five different soil borings.
- Soil samples were collected, placed in laboratory-provided 4-ounce and 8-ounce clear Teflon sealed glass jars, labeled, and preserved on ice in a cooler. Each sample was also reviewed for physical evidence of contamination (i.e. odor, staining).
- In addition, a small portion (1-2 oz.) was also placed in a polyethylene bag, allowed to attain ambient temperature, and then subjected to a headspace analysis via a photoionization detector (PID).
- All soil samples were submitted for analysis of volatile organic compounds (VOCs) via EPA method 8260B. In addition, one soil sample from each boring was also submitted for analysis of semi-volatile organic compounds (SVOCs) via EPA method 8270C, Pesticides/PCBs via EPA method 8081/8082, and 8 RCRA Metals via EPA method 6010B. Samples were selected for additional analysis based on the results of field screening for gross volatile organics using a PID and physical evidence of contamination.
- All soils removed during soil boring installation activities were placed in 55-gallon drums and removed by Tier on April 5, 2011 for proper disposal.
- During the soil boring installation discrete groundwater samples were collected from each boring at ten foot intervals utilizing Hydropunch™ sampling procedures.

SCHEDULE 1

- A total of twenty-two discrete groundwater samples were collected from five borings.
- All groundwater samples were submitted for analysis of VOCs via EPA Method 8260B. In addition, one groundwater sample each boring was also submitted for 8 RCRA Metals (dissolved) via EPA Method 6010B. Samples were selected for additional analysis based on the results of field screening for gross volatile organics using a PID and physical evidence of contamination and availability of sample.
- No excess groundwater was produced during the sampling event.
- In an effort to further assess the nature of groundwater underlying the site, three (3) existing monitoring wells, identified as MW-1, MW-2 and MW-3, were sampled on November 16, 2011.
- The monitoring wells were developed and sampled according to methods detailed in the site specific and generic field activities plan.
- Groundwater samples from the monitoring wells were collected in the appropriate containers and were preserved on ice in coolers. Samples were sent to a NYSDOH ELAP and NYSDEC approved laboratory for analysis of VOCs via EPA Method 8260B, SVOCs via EPA Method 8270C, and 8 RCRA Metals (Total & Dissolved) via EPA Method 6010B.
- A survey of existing onsite well elevations was completed on May 25, 2011 in order to prepare a groundwater flow contour map.
- Submitted Category B data to data validation company, Nancy Potek (North Creek, NY), for review and DUSR (Data Usability Summary Report) in accordance with DER-10 guidance.
- HRP processed all laboratory data obtained during the investigation through the NYSDEC EquiS processor for validation.
- HRP submitted EquiS approved EDD to the NYSDEC and NYSDEC project manager.

This task has been completed to date.

Task 4 – Final Report: The draft SC Report was submitted to the NYSDEC Project Manager in August 17, 2011. A second draft SC report was submitted on November 23, 2011. HRP is currently waiting directive to release the final version of the SC report. This SC report consists of the following:

- Historical reports summarized.
- Physical conditions of the site and surroundings, including a general description of the soils, geology, hydrogeology, and topography.
- Physical setting section that describes the use of, distance of, flow direction, classification of and names of surface water bodies within one-half mile of the site with emphasis upon water bodies topographically or hydraulically down gradient of the site.
- Presence of any public/private potable water, irrigation or process water wells within one-half mile.
- A complete description of all field activities conducted on the site.

SCHEDULE 1

- Figures depicting Site location, and relevant Site features including existing monitoring wells.
- Figures depicting sample locations and NYS standards, criteria and guidance (SCG) non-compliance values from soil and groundwater analytical data collected during Site work.
- A discussion of analytical results.
- Figures depicting groundwater elevation contours.
- Data summary tables of detected compounds with NYS SCGs listed, and non-compliance values highlighted.
- Color photographs taken at the Site during field activities.
- Soil boring logs.
- Monitoring well development logs.
- Monitoring well purging and sampling logs with water quality measurements (as applicable).
- Manifests and/or bills of lading signed by the disposal facility documenting the proper disposal of IDW.
- Survey drawing, and field notes.
- Summary of the general nature of contamination on the Site to the extent investigated by the SC including, without limitation, the numbers of areas of concern requiring further investigation and/or remediation.
- Any significant events or seasonal variation which may influence sampling procedures or analytical results.
- A DUSR.
- Recommendations for either additional investigation in the RI, remediation or no further action for each area of concern.

Schedule: Tasks 1, 2, and 3 have been completed to date. HRP is awaiting directive from NYSDEC PM to release the final version of the SC report to complete Task 4.

Schedule 2.11(a)

Summary of Work Assignment Price
Work Assignment Number: D006130-10.1

Date prepared 3/23/12

Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

1) Direct Salary Costs (Schedules 2.10(a) and 2.11(b))	<u>\$13,839</u>
2) Indirect Costs (Schedule 2.10(g))	<u>\$15,914</u>
3) Direct Non-Salary Costs (Schedules 2.10(b)(c)(d) and 2.11(c)(d))	<u>\$11,292</u>
4) Subcontract Costs	

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

<u>Name of Subcontractor</u>	<u>Services To Be Performed</u>	<u>Subcontract Price</u>
i)		

A) Total Cost-Plus-Fixed-Fee Subcontracts	<u>\$0</u>
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Unit Price Subcontracts (Schedule 2.10 (f) and 2.11 (f))

<u>Name of Subcontractor</u>	<u>Services To Be Performed</u>	<u>Subcontract Price</u>
i) Chemtech (MBE)	Laboratory	\$12,830
ii) Nancy Potak (WBE)	Data Validator	\$2,242
iii) Zebra	Soil vapor driller	\$5,940
iv) LAWES (WBE)	Driller (Hydropunch)	\$24,403
vi) Centek (WBE)	TO-15 air analysis	\$4,400
iv) Tier	Drummed waste disposal	\$3,510

B) Total Unit Price Subcontracts	<u>\$53,325</u>
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5) Subcontract Management Fee	<u>\$2,194</u>
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6) Total Subcontract Costs (lines 4A + 4B + 5)	<u>\$55,518</u>
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7) Fixed Fee (Schedule 2.10(h))	<u>\$3,451</u>
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8) Total Work Assignment Price (Lines 1 + 2 + 3 + 6 + 7)	<u>\$100,014</u>
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Engineer/Contract # D006130
 Project Name Former Morton Cleaners Site
 Work Assignment No. WA#10.1

Date Prepared: 3/23/2012

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

<i>Labor Classification</i>	<i>IX</i>	<i>VIII</i>	<i>VII</i>	<i>VI</i>	<i>V</i>	<i>IV</i>	<i>III</i>	<i>II</i>	<i>I</i>	<i>Admin. Support</i>	<i>Total No. of Direct Labor Hrs.</i>
Task 1 Preliminary Activities	0	0	0	4	1	0	0	0	1	0	6
Task 2 Soil Vapor	0	0	0	0	0	2	2	0	0	0	4
Task 3 Groundwater/Soil Sampling	0	0	0	0	0	2	1	0	0	0	3
Task 4 Final Report	0	0	0	4	1	0	2	0	1	0	8
TOTAL HOURS	0	0	0	8	2	4	5	0	2	0	21

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

- 1) Work Plan Budget Development
 - > Conflict of Interest Check
 - > Budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - > Conduct progress reviews
 - > Prepare monthly project report
 - > Update WA progress schedule
 - > Prepare M/WBE Utilization Report
- 3) Contractor Application for Payment (CAP)
 - > Oversee and prepare monthly CAP

- 4) Program Management
 - > Prepare monthly cost control report
 - > Cost control reviews
 - <> Staffing Plans
 - > Manage subcontracts
 - > NSPE list update
 - > Equipment inventory
- 5) Miscellaneous
 - > Conduct Health and Safety Reviews
 - > Word processing and graphic artists
 - > Report editing

Contract/Project Administration hours would **not** include:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) Work plan development
- 5) Review of deliverables

Engineer/Contract # D006130
 Project Name Former Morton Cleaners Site
 Work Assignment No. WA#10.1

Date Prepared: 3/23/2012

Schedule 2.11(b)
Direct Labor Hours Budgeted

Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Tech. Support		Admin Support		Total No. of Direct Labor Hours and Costs Budgeted	
*Av. Salary Rate (\$) _____ Year 2010-2011	\$67.72		\$43.27		\$38.59		\$33.16		\$29.04		\$25.87		\$24.18		\$20.77		\$18.89		\$0.00		\$0.00		0	
Description	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Task 1 Preliminary Activities	1	\$ 67.72	9	\$ 389.43	0	\$ -	7	\$ 232.12	36	\$ 1,045.44	0	\$ -	15	\$ 362.70	9	\$ 186.93	9	\$ 170.01		\$ -		\$ -	86	\$ 2,454.35
Task 2 Soil Vapor	0	\$ -	0	\$ -	0	\$ -	0	\$ -	10	\$ 290.40	0	\$ -	62	\$ 1,499.16	3	\$ 62.31	0	\$ -		\$ -		\$ -	75	\$ 1,851.87
Task 3 Groundwater/Soil Sampling	0	\$ -	0	\$ -	0	\$ -	1	\$ 33.16	16	\$ 464.64	0	\$ -	117	\$ 2,829.06	6	\$ 124.62	1	\$ 18.89		\$ -		\$ -	141	\$ 3,470.37
Task 4 Final Report	1	\$ 67.72	0	\$ -	0	\$ -	7	\$ 232.12	0	\$ -	0	\$ -	8	\$ 193.44	22	\$ 456.94	0	\$ -		\$ -		\$ -	38	\$ 950.22
Total Hours	2		9		0		15		62		0		202		40		10		0		0		340	
Total Direct Labor Cost (\$) Year 2010-2011		\$ 135.44		\$ 389.43		\$ -		\$ 497.40		\$ 1,800.48		\$ -		\$ 4,884.36		\$ 830.80		\$ 188.90		\$ -		\$ -		\$ 8,726.81
Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Tech. Support		Admin Support		Total No. of Direct Labor Hours and Costs Budgeted	
*Av. Salary Rate (\$) _____ Year 2011-2012	\$68.09		\$43.51		\$38.80		\$33.34		\$29.20		\$26.01		\$24.31		\$20.88		\$18.99		\$0.00		\$0.00		0	
Description	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Task 1 Preliminary Activities	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -		\$ -		\$ -	0	\$ -
Task 2 Soil Vapor	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -		\$ -		\$ -	0	\$ -
Task 3 Groundwater/Soil Sampling	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	26	\$ 632.06	6	\$ 125.28	7	\$ 132.93		\$ -		\$ -	39	\$ 890.27
Task 4 Final Report	0	\$ -	0	\$ -	0	\$ -	24	\$ 800.16	0	\$ -	0	\$ -	14	\$ 340.34	60	\$ 1,252.80	0	\$ -		\$ -		\$ -	98	\$ 2,393.30
Total Hours	0		0		0		24		0		0		40		66		7		0		0		137	
Total Direct Labor Cost (\$) Year 2011-2012		\$ -		\$ -		\$ -		\$ 800.16		\$ -		\$ -		\$ 972.40		\$ 1,378.08		\$ 132.93		\$ -		\$ -		\$ 3,283.57
Labor Classification	IX		VIII		VII		VI		V		IV		III		II		I		Tech. Support		Admin Support		Total No. of Direct Labor Hours and Costs Budgeted	
*Av. Salary Rate (\$) _____ Year 2012-2013	\$69.90		\$44.66		\$39.83		\$34.23		\$29.98		\$26.70		\$24.96		\$21.44		\$19.50		\$0.00		\$0.00		0	
Description	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Task 1 Preliminary Activities	1	\$ 69.90	0	\$ -	0	\$ -	8	\$ 273.84	0	\$ -	0	\$ -	0	\$ -	0	\$ -	3	\$ 58.50		\$ -		\$ -	12	\$ 402.24
Task 2 Soil Vapor		\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -		\$ -		\$ -	0	\$ -
Task 3 Groundwater/Soil Sampling		\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -		\$ -		\$ -	0	\$ -
Task 4 Final Report	1	\$ 69.90	0	\$ -	0	\$ -	8	\$ 273.84	0	\$ -	16	\$ 427.20	0	\$ -	16	\$ 343.04	16	\$ 312.00		\$ -		\$ -	57	\$ 1,425.98
Total Hours	2		0		0		16		0		16		0		16		19		0		0		69	
Total Direct Labor Cost (\$) Year 2012-2013		\$ 139.80		\$ -		\$ -		\$ 547.68		\$ -		\$ 427.20		\$ -		\$ 343.04		\$ 370.50		\$ -		\$ -		\$ 1,828.22
Total Hours	4		9		0		55		62		16		242		122		36		0		0		546	
Total Direct Labor Cost		\$ 275.24		\$ 389.43		\$ -		\$ 1,845.24		\$ 1,800.48		\$ 427.20		\$ 5,856.76		\$ 2,551.92		\$ 692.33		\$ -		\$ -		\$ 13,838.60

Schedule 2.11 (c)

Direct Non-Salary Costs

Work Assignment Number: D006130-10.1

Date prepared 3/23/12

Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Item	Max. Reimbursement *	Est. No.	Total
Rate (Specify Unit)	of Units	Estimated Cost	
A) Other			
TASK 1 (Preliminary Activities)			
1) Reproduction _ B&W 8x11	\$0.03 per copy	200	\$6.00
2) Reproduction _ B&W 11x17	\$0.07 per copy	25	\$1.75
3) Reproduction _ Color 8x11	\$0.50 per copy	0	\$0.00
4) EDR-database report	\$156.00 one report	1	\$156.00
Total for Task 1A			\$163.75
TASK 2 (Soil Vapor)			
1) Reproduction _ B&W 8x11	\$0.03 per copy	80	\$2.40
2) Reproduction _ B&W 11x17	\$0.07 per copy	40	\$2.80
3) Reproduction _ Color 8x11	\$0.50 per copy	10	\$5.00
6) Fed Ex / lab coolers	\$60.00 shipment	6	\$360.00
Total for Task 2A			\$370.20
TASK 3 (Groundwater + Soil Sampling)			
1) Reproduction _ B&W 8x11	\$0.03 per copy	60	\$1.80
2) Reproduction _ B&W 11x17	\$0.07 per copy	15	\$1.05
3) Reproduction _ Color 8x11	\$0.50 per copy	10	\$5.00
4) Fed Ex / lab coolers	\$60.00 shipment	3	\$180.00
Total for Task 3A			\$187.85
TASK 4 (Final Report)			
1) Reproduction _ B&W 8x11	\$0.03 per copy	1000	\$30.00
2) Reproduction _ B&W 11x17	\$0.07 per copy	100	\$7.00
3) Reproduction _ Color 8x11	\$0.50 per copy	80	\$40.00
4) Reproduction _ Color 11x17	\$1.00 per copy	30	\$30.00
6) Fed Ex / mailing	\$22.00 shipment	3	\$66.00
Total for Task 4A			\$173.00
B) Miscellaneous			
TASK 1 (Preliminary Activities)			
1) PPE (level D)	\$15.00 per man/per day	2	\$30.00
Total for Task 1B			\$30.00
TASK 2 (Soil Vapor)			
1) PPE (level D)	\$15.00 per man/per day	4	\$60.00
2) LVE	\$0.80 field	50	\$40.00
Total for Task 2B			\$100.00
TASK 3 (Groundwater + Soil Sampling)			
1) PPE (level D)	\$15.00 per man/per day	12	\$180.00
2) LVE	\$0.80 per person-field	120	\$96.00
Total for Task 3B			\$276.00

Schedule 2.11 (c)

Direct Non-Salary Costs

Work Assignment Number: D006130-10.1

Date prepared 3/23/12

Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Item	Max. Reimbursement * Rate (Specify Unit)	Est. No. of Units	Total Estimated Cost
C) Travel			
TASK 1 (Preliminary Activities)			
*NYS travel rate from 1/1/2011 used, since work was completed in 2011.			
1) Tolls	\$28.00 per trip	1	\$28.00
2) Mileage	\$0.51 per mile	400	\$204.00
		Total for Task 1C	\$232.00
TASK 2 (Soil Vapor)			
*NYS travel rate from 1/1/2011 used, since work was completed in 2011.			
* Per diem rates from FY2011/2012 were used since work was completed in 2011.			
1) Per diem meals - Nassau Co	\$66.00 per day	2	\$132.00
2) Per diem dinner- Nassau Co	\$34.00 per day	2	\$68.00
3) Per diem Lodging-Nassau C	\$143.00 per day	2	\$286.00
4) Mileage	\$0.51 per mile	800	\$408.00
5) Tolls	\$28.00 per trip	2	\$56.00
		Total for Task 2C	\$950.00
TASK 3 (Groundwater + Soil Sampling)			
*NYS travel rate from 1/1/2011 used, since work was completed in 2011.			
* Per diem rates from FY2011/2012 were used since work was completed in 2011.			
1) Per diem meals - Nassau Co	\$66.00 per day	5	\$330.00
2) Per diem dinner- Nassau Co	\$34.00 per day	1	\$34.00
3) Per diem Lodging-Nassau C	\$143.00 per day	5	\$715.00
4) Mileage	\$0.51 per mile	800	\$408.00
6) Tolls	\$28.00 per trip	2	\$56.00
		Total for Task 3C	\$1,543.00
		Total Direct Non-Salary Costs	\$4,025.80

Schedule 2.11(d) 3
Work Assignment Number: D006130-10.1
Date prepared 3/23/12
Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Maximum Reimbursement Rate for Vendor Rented Equipment

Item	Max Reimbursement Rate (\$)† (Per Day)	Shipping charges (round trip)	Est. Usage (unit of time)	Est. Rental Cost (\$) (Col. 2 x 4 + 3)
PID Mini RAE2000 w/10.6 eV lamp	\$75.00	\$80.00	14	\$1,130.00
Dust TRAK 8520 Aerosol Monitor -2 units (\$75/per day one ur	\$150.00	\$150.00	14	\$2,250.00
Dust TRAK Tripod & enclosure	\$35.00	\$50.00	14	\$540.00
Weather Station	\$45.00	\$50.00	8	\$410.00
Solinst Model 122 Interface Probe (150' length)	\$110.00	\$50.00	8	\$930.00
Honda EU2000I Generator	\$45.00	\$0.00	2	\$90.00
Bosch Hammer Drill w/ 1.5" by 16" bit	\$100.00	\$0.00	4	\$400.00
PID ppbRAE w/10.6 eV lamp	\$150.00	\$80.00	4	\$680.00
TOTAL:				\$6,430.00

Schedule 2.11(d) 5
Work Assignment Number: D006130-10.1
Date prepared 3/23/12
Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Maximum Reimbursement Rate for Consumables

Item	Estimated Quantity	Unit Cost (\$)	Total Budgeted Cost (Col 2 x 3) (\$)
Ice (1 pound bags)	12	\$3.00	\$36.00
Health & safety items (e.g., drinks, water, cups)	2	\$100.00	\$200.00
Safety Gloves (boxes)	6	\$10.00	\$60.00
Tubing (Soil Vapor)	2	\$100.00	\$200.00
Traffic Cones	16	\$10.00	\$160.00
Caution Tap	7	\$10.00	\$70.00
Coolers	3	\$30.00	\$90.00
Ziploc bags	5	\$4.00	\$20.00
TOTAL:			\$836.00

Schedule 2.11 (f)
Unit Price Subcontracts

Work Assignment Number: D006130-10.1

Date prepared 3/23/12

Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Name of Subcontractor	Services to be Performed	Subcontract Price	Management Fee
<u>Nancy Potak (WBE)</u>	<u>Data Validation</u>	<u>\$2,242.00</u>	<u>\$112.10</u>

Item	Max. Reimbursement Rate (Specify Unit)	Est. No. of Units	Total Est. Cost
1) Soil VOCs 8260 Cat B	\$12.00 per sample	0	\$0.00
2) Soil SVOCs Cat B	\$23.00 per sample	0	\$0.00
3) Soil Pesticides/PCBs Cat B	\$30.00 per sample	0	\$0.00
4) <u>Soil 8 RCRA Metals Cat B</u>	\$24.00 per sample	0	\$0.00
5) Water VOCs 8260 Cat B	\$11.00 per sample	78	\$858.00
6) Water SVOCs Cat B	\$21.00 per sample	16	\$336.00
7) Water Pesticides/PCBs Cat B	\$28.00 per sample	10	\$280.00
8) <u>Water 8 RCRA Metals Cat B</u> <u>(8 metals @ \$3 a piece)</u>	\$24.00 per sample	24	\$576.00
9) TO-15 soil gas samples	\$12.00 per sample	16	\$192.00

*Charges listed above are based on field work completed and past invoices for the project from Nancy Potak

Subtotal-Subcontract Price	<u>\$2,242.00</u>
Subcontract Management Fee	<u>\$112.10</u>
TOTAL	<u><u>\$2,354.10</u></u>

Schedule 2.11 (f)
Unit Price Subcontracts

Work Assignment Number: D006130-10.1

Date prepared 3/23/12

Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Name of Subcontractor		Services to be Performed	Subcontract Price	Management Fee
<u>Chemtech (MBE)</u>		<u>Laboratory Services</u>	<u>\$12,830.00</u>	<u>\$641.50</u>
Item	Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost
1)	Water / Soil VOCs 8260 Cat B	\$80.00 per sample	78	\$6,240.00
2)	Water / Soil SVOCs Cat B	\$185.00 per sample	16	\$2,960.00
3)	Water / Soil Pesticides/PCBs Cat B	\$135.00 per sample	10	\$1,350.00
4)	Water / Soil 8 RCRA Metals Cat B	\$95.00 per sample	24	\$2,280.00
Subtotal-Subcontract Price				<u>\$12,830.00</u>
Subcontract Management Fee				<u>\$641.50</u>
TOTAL				<u><u>\$13,471.50</u></u>

Schedule 2.11 (f)
Unit Price Subcontracts

Work Assignment Number: D006130-10.1

Date prepared 3/23/12

Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Name of Subcontractor		Services to be Performed		Subcontract Price	Management Fee
LAWES (WBE)		<u>Drilling Services</u>		<u>\$24,402.50</u>	<u>\$1,220.13</u>
Item		Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost
1)	Mob-Demob	\$ 400.00	per visit	1	\$400.00
2)	Drill Rig w/crew (level C)	\$2,100.00	per day	5	\$10,500.00
3)	Extra Labor (one extra person on-site)(level C)	\$ 750.00	per day	5	\$3,750.00
4)	Hydro Punch Expendables	\$ 125.00	each	23	\$2,875.00
5)	55 Gal Drum	\$ 65.00	each	23	\$1,495.00
6)	Temp decon pad	\$ 300.00	each	1	\$300.00
7)	Cold asphalt/concrete patch	\$ 35.00	bag	7	\$245.00
8)	Bentonite	\$ 20.00	bag	0	\$0.00
9)	Overtime hours for three labors (\$150 hr/per person)	\$ 450.00	per hour/per 3 men	10.75	\$4,837.50

* Costs based on invoiced amount from LAWES which is approx. \$3702 over the original budget and proposal.
Increase due to additional drilling needs based on site conditions.

Subtotal-Subcontract Price	<u>\$24,402.50</u>
Subcontract Management Fee	<u>\$1,220.13</u>
TOTAL	<u><u>\$25,622.63</u></u>

Schedule 2.11 (f)
Unit Price Subcontracts

Work Assignment Number: D006130-10.1

Date prepared 3/23/12

Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Name of Subcontractor		Services to be Performed		Subcontract Price	Management Fee
<u>Zebra</u>		<u>Drilling Services</u>		<u>\$5,940.00</u>	<u>\$0.00</u>
Item		Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost
1)	Mob-Demob	\$ 195.00	ver visit	3	\$585.00
2)	Geoprobe w/ Operator	\$1,525.00	per day	3	\$4,575.00
3)	Soil Vapor Impants	\$ 65.00	per point	12	\$780.00
Subtotal-Subcontract Price					<u>\$5,940.00</u>
Subcontract Management Fee					<u>\$0.00</u>
TOTAL					<u><u>\$5,940.00</u></u>

Schedule 2.11 (f)
Unit Price Subcontracts

Work Assignment Number: D006130-10.1

Date prepared 3/23/12

Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Name of Subcontractor		Services to be Performed	Subcontract Price	Management Fee
<u>Centek (WBE)</u>		<u>Soil vapor analysis</u>	<u>\$4,400.00</u>	<u>\$220.00</u>
Item	Max. Reimbursement Rate (Specify Unit)	Est. No. of Units	Total Est. Cost	
	TO-15 analysis, vapor			
1)	intrusion (.25 & 1ug/m3)	\$250.00 per sample	16	\$4,000.00
2)	Catergory B deliverable	\$25.00 per sample	16	\$400.00
	(unit price for Cat. B deliverable is 10% of unit price for item #1)			
Subtotal-Subcontract Price			<u>\$4,400.00</u>	
Subcontract Management Fee			<u>\$220.00</u>	
TOTAL			<u><u>\$4,620.00</u></u>	

Schedule 2.11 (f)
Unit Price Subcontracts

Work Assignment Number: D006130-10.1

Date prepared 3/23/12

Former Morton Cleaners, 1022 Old Country Road, Plainville, NY

Name of Subcontractor <u>Tier</u>		Services to be Performed <u>Waste disposal</u>	Subcontract Price <u>\$3,510.00</u>	Management Fee <u>\$0.00</u>
Item	Max. Reimbursement Rate (Specify Unit)		Est. No. of Units	Total Est. Cost
1)	Disposal cost 55 gal. drum, non-haz soil	\$135.00 per drum	25	\$3,375.00
2)	Disposal cost 55 gal. drum, non-haz water	\$135.00 per drum	1	\$135.00
Subtotal-Subcontract Price				<u>\$3,510.00</u>
Subcontract Management Fee				<u>\$0.00</u>
TOTAL				<u><u>\$3,510.00</u></u>

Schedule 2.11 (g) - Summary

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

Engineer HRP Engineering P.C.
 Contract No. D006130
 Project Name Morton Cleaners 1022 Old Country Road, Plainville, NY
 Work Assignment No. 10.1
 Task #/Name Summary
 Complete 0%

Page 1 of 7
 Date Prepared 3/23/12
 Billing Period _____
 Invoice No. _____
 CAP Application No. (PaymentNo.): _____

<i>Expenditure Category</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>
	<i>Costs Claimed This Period</i>	<i>Paid to Date</i>	<i>Total Disallowed to Date</i>	<i>Total Costs Incurred to Date (A+B+C)</i>	<i>Estimated Costs to Completion</i>	<i>Estimated Total Work Assignment Price (A+B+E)</i>	<i>Approved Budget</i>	<i>Estimated Under/Over (G-F)</i>
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 13,838.60	\$ 13,838.60	\$ 13,838.60	\$ -
2. Indirect Costs 115%	\$ -	\$ -	\$ -	\$ -	\$ 15,914.39	\$ 15,914.39	\$ 15,914.39	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ 29,752.99	\$ 29,752.99	\$ 29,752.99	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 2,725.00	\$ 2,725.00	\$ 2,725.00	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 8,566.80	\$ 8,566.80	\$ 8,566.80	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 11,291.80	\$ 11,291.80	\$ 11,291.80	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 53,324.50	\$ 53,324.50	\$ 53,324.50	\$ -
7a. Subcontract Mgt. Fee	\$ -	\$ -	\$ -	\$ -	\$ 2,193.73	\$ 2,193.73	\$ 2,193.73	\$ -
8. Total Work Assignment Cost	\$ -	\$ -	\$ -	\$ -	\$ 96,563.02	\$ 96,563.02	\$ 96,563.02	\$ -
9. Fixed Fee	\$ -	\$ -	\$ -	\$ -	\$ 3,451.35	\$ 3,451.35	\$ 3,451.35	\$ -
10. Total Work Assignment Price	\$ -	\$ -	\$ -	\$ -	\$ 100,014.36	\$ 100,014.36	\$ 100,014.36	\$ -

Project Manager: _____

Date: _____

Schedule 2.11 (g)

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

Engineer HRP Engineering P.C.
 Contract No. D006130
 Project Name Morton Cleaners 1022 Old Country Road, Plainville, NY
 Work Assignment No. 10.1
 Task #/Name Task 1 - Preliminary Activities
 Complete 0%

Page 2 of 7
 Date Prepared 3/23/12
 Billing Period _____
 Invoice No. _____
 CAP Application No. (PaymentNo.): _____

<i>Expenditure Category</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>
	<i>Costs Claimed This Period</i>	<i>Paid to Date</i>	<i>Total Disallowed to Date</i>	<i>Total Costs Incurred to Date (A+B+C)</i>	<i>Estimated Costs to Completion</i>	<i>Estimated Total Work Assignment Price (A+B+E)</i>	<i>Approved Budget</i>	<i>Estimated Under/Over (G-F)</i>
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 2,856.59	\$ 2,856.59	\$ 2,856.59	\$ -
2. Indirect Costs 115%	\$ -	\$ -	\$ -	\$ -	\$ 3,285.08	\$ 3,285.08	\$ 3,285.08	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ 6,141.67	\$ 6,141.67	\$ 6,141.67	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 232.00	\$ 232.00	\$ 232.00	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 193.75	\$ 193.75	\$ 193.75	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 425.75	\$ 425.75	\$ 425.75	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Subcontract Mgt. Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Work Assignment Cost	\$ -	\$ -	\$ -	\$ -	\$ 6,567.42	\$ 6,567.42	\$ 6,567.42	\$ -
9. Fixed Fee	\$ -	\$ -	\$ -	\$ -	\$ 712.43	\$ 712.43	\$ 712.43	\$ -
10.Total Work Assignment Price	\$ -	\$ -	\$ -	\$ -	\$ 7,279.85	\$ 7,279.85	\$ 7,279.85	\$ -

Project Manager: _____

Date: _____

Schedule 2.11 (g)

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

Engineer HRP Engineering P.C.
 Contract No. D006130
 Project Name Morton Cleaners 1022 Old Country Road, Plainville, NY
 Work Assignment No. 10.1
 Task #/Name Task 2 - Soil Vapor
 Complete 0%

Page 3 of 7
 Date Prepared 3/23/12
 Billing Period _____
 Invoice No. _____
 CAP Application No. (PaymentNo.): _____

<i>Expenditure Category</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>
	<i>Costs Claimed This Period</i>	<i>Paid to Date</i>	<i>Total Disallowed to Date</i>	<i>Total Costs Incurred to Date (A+B+C)</i>	<i>Estimated Costs to Completion</i>	<i>Estimated Total Work Assignment Price (A+B+E)</i>	<i>Approved Budget</i>	<i>Estimated Under/Over (G-F)</i>
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 1,851.87	\$ 1,851.87	\$ 1,851.87	\$ -
2. Indirect Costs 115%	\$ -	\$ -	\$ -	\$ -	\$ 2,129.65	\$ 2,129.65	\$ 2,129.65	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ 3,981.52	\$ 3,981.52	\$ 3,981.52	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 950.00	\$ 950.00	\$ 950.00	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 906.20	\$ 906.20	\$ 906.20	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 1,856.20	\$ 1,856.20	\$ 1,856.20	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 10,340.00	\$ 10,340.00	\$ 10,340.00	\$ -
7a. Subcontract Mgt. Fee	\$ -	\$ -	\$ -	\$ -	\$ 220.00	\$ 220.00	\$ 220.00	\$ -
8. Total Work Assignment Cost	\$ -	\$ -	\$ -	\$ -	\$ 16,397.72	\$ 16,397.72	\$ 16,397.72	\$ -
9. Fixed Fee	\$ -	\$ -	\$ -	\$ -	\$ 461.86	\$ 461.86	\$ 461.86	\$ -
10. Total Work Assignment Price	\$ -	\$ -	\$ -	\$ -	\$ 16,859.58	\$ 16,859.58	\$ 16,859.58	\$ -

Project Manager: _____

Date: _____

Schedule 2.11 (g)

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

Engineer HRP Engineering P.C.
 Contract No. D006130
 Project Name Morton Cleaners 1022 Old Country Road, Plainville, NY
 Work Assignment No. 10.1
 Task #/Name Task 3 - Groundwater/ soil sampling
 Complete 0%

Page 4 of 7
 Date Prepared 3/23/12
 Billing Period _____
 Invoice No. _____
 CAP Application No. (PaymentNo.): _____

<i>Expenditure Category</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>
	<i>Costs Claimed This Period</i>	<i>Paid to Date</i>	<i>Total Disallowed to Date</i>	<i>Total Costs Incurred to Date (A+B+C)</i>	<i>Estimated Costs to Completion</i>	<i>Estimated Total Work Assignment Price (A+B+E)</i>	<i>Approved Budget</i>	<i>Estimated Under/Over (G-F)</i>
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 4,360.64	\$ 4,360.64	\$ 4,360.64	\$ -
2. Indirect Costs 115%	\$ -	\$ -	\$ -	\$ -	\$ 5,014.74	\$ 5,014.74	\$ 5,014.74	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ 9,375.38	\$ 9,375.38	\$ 9,375.38	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ 1,543.00	\$ 1,543.00	\$ 1,543.00	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 7,293.85	\$ 7,293.85	\$ 7,293.85	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 8,836.85	\$ 8,836.85	\$ 8,836.85	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ 42,984.50	\$ 42,984.50	\$ 42,984.50	\$ -
7a. Subcontract Mgt. Fee	\$ -	\$ -	\$ -	\$ -	\$ 1,973.73	\$ 1,973.73	\$ 1,973.73	\$ -
8. Total Work Assignment Cost	\$ -	\$ -	\$ -	\$ -	\$ 63,170.45	\$ 63,170.45	\$ 63,170.45	\$ -
9. Fixed Fee	\$ -	\$ -	\$ -	\$ -	\$ 1,087.54	\$ 1,087.54	\$ 1,087.54	\$ -
10. Total Work Assignment Price	\$ -	\$ -	\$ -	\$ -	\$ 64,257.99	\$ 64,257.99	\$ 64,257.99	\$ -

Project Manager: _____

Date: _____

Schedule 2.11 (g)

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

Engineer HRP Engineering P.C.
 Contract No. D006130
 Project Name Morton Cleaners 1022 Old Country Road, Plainville, NY
 Work Assignment No. 10.1
 Task #/Name Task 4 -Final Report
 Complete 0%

Page 5 of 7
 Date Prepared 3/23/12
 Billing Period _____
 Invoice No. _____
 CAP Application No. (PaymentNo.): _____

<i>Expenditure Category</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>
	<i>Costs Claimed This Period</i>	<i>Paid to Date</i>	<i>Total Disallowed to Date</i>	<i>Total Costs Incurred to Date (A+B+C)</i>	<i>Estimated Costs to Completion</i>	<i>Estimated Total Work Assignment Price (A+B+E)</i>	<i>Approved Budget</i>	<i>Estimated Under/Over (G-F)</i>
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 4,769.50	\$ 4,769.50	\$ 4,769.50	\$ -
2. Indirect Costs 115%	\$ -	\$ -	\$ -	\$ -	\$ 5,484.93	\$ 5,484.93	\$ 5,484.93	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ 10,254.43	\$ 10,254.43	\$ 10,254.43	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 173.00	\$ 173.00	\$ 173.00	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ 173.00	\$ 173.00	\$ 173.00	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7a. Subcontract Mgt. Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Work Assignment Cost	\$ -	\$ -	\$ -	\$ -	\$ 10,427.43	\$ 10,427.43	\$ 10,427.43	\$ -
9. Fixed Fee	\$ -	\$ -	\$ -	\$ -	\$ 1,189.51	\$ 1,189.51	\$ 1,189.51	\$ -
10. Total Work Assignment Price	\$ -	\$ -	\$ -	\$ -	\$ 11,616.94	\$ 11,616.94	\$ 11,616.94	\$ -

Project Manager: _____

Date: _____

Schedule 2.11 (g) - Supplemental

Cost Control Report for Subcontracts

Engineer HRP Engineering P.C.
 Contract No. D006130
 Project Name Morton Cleaners 1022 Old Country Road, Plainville, NY
 Work Assignment No. 10.1

Page 6 of 7
 Date Prepared 3/23/12
 Billing Period _____
 Invoice No. _____
 CAP Application No. (PaymentNo.): _____

<i>Subcontract Name</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>
	<i>Subcontract Costs Claimed this Application Inc. Resubmittals</i>	<i>Subcontract Costs Approved for Payment on Previous Applications</i>	<i>Total Subcontract Costs to Date (A plus B)</i>	<i>Subcontract Approved Budget</i>	<i>Management Fee Budget</i>	<i>Management Fee Paid</i>	<i>Total Costs to Date (C plus F)</i>
1. Chemtech lab (MBE)	\$ -	\$ -	\$ -	\$ 12,830.00	\$ 641.50	\$ -	\$ -
2. Nancy Potak -datavalidator (WBE)	\$ -	\$ -	\$ -	\$ 2,242.00	\$ 112.10	\$ -	\$ -
3. Zebra Environmental Corp.	\$ -	\$ -	\$ -	\$ 5,940.00	\$ -	\$ -	\$ -
4. LAWES (WBE)	\$ -	\$ -	\$ -	\$ 24,402.50	\$ 1,220.13	\$ -	\$ -
5. Centek - air lab (WBE)	\$ -	\$ -	\$ -	\$ 4,400.00	\$ 220.00	\$ -	\$ -
6. Tier Environmental Services	\$ -	\$ -	\$ -	\$ 3,510.00	\$ -	\$ -	\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 53,324.50	\$ 2,193.73	\$ -	\$ -

Project Manager: _____

Date: _____

Schedule 2.11(h)
Monthly Cost Control Report
Summary of Labor Hours

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

Engineer/Contract # HRP Engineering P.C. /D006130
 Project Name Morton Cleaners 1022 Old Country Road, Plainville, NY
 Work Assignment No. 10.1

Page 7 of 7
 Date Prepared 3/23/12
 Billing Period _____
 Invoice No. _____
 CAP Application No. (PaymentNo.): _____

<i>NSPE Labor Classification</i>	<i>IX Exp/Est</i>	<i>VIII Exp/Est</i>	<i>VII Exp/Est</i>	<i>VI Exp/Est</i>	<i>V Exp/Est</i>	<i>IV Exp/Est</i>	<i>III Exp/Est</i>	<i>II Exp/Est</i>	<i>I Exp/Est</i>	<i>Admin.</i>	<i>Total No. of Direct Labor Hrs. Exp/Est</i>
Task 1	0 / 2	0 / 9	0 / 0	0 / 15	0 / 36	0 / 0	0 / 15	0 / 9	0 / 12	0 / 0	0 / 98
Task 2	0 / 0	0 / 0	0 / 0	0 / 0	0 / 10	0 / 0	0 / 62	0 / 3	0 / 0	0 / 0	0 / 75
Task 3	0 / 0	0 / 0	0 / 0	0 / 1	0 / 16	0 / 0	0 / 143	0 / 12	0 / 8	0 / 0	0 / 180
Task 4	0 / 2	0 / 0	0 / 0	0 / 39	0 / 0	0 / 16	0 / 22	0 / 98	0 / 16	0 / 0	0 / 193
Total Hours	0 / 4	0 / 9	0 / 0	0 / 55	0 / 62	0 / 16	0 / 242	0 / 122	0 / 36	0 / 0	0 / 546

* Expended/Estimated

Project Manager: _____

Date: _____

Standby Engineering Contract Work Assignment Package Checklist

Contracts Executed Before 2010

Contractor Name: HRP Engineering, P.C.**Date: March 23, 2012****WA No. and Name: Morton Cleaners, Site ID 130201, D006130-10.1****Reviewer:**

	WORK ASSIGNMENT PACKAGE	Yes	No	Comments
	Includes a cover letter, completed WA Package checklist, Scope of Work (Schedule 1), Budget (Schedule 2.11(a)-(h)), relevant subcontractor documentation, and an M/WBE Utilization Plan.	X		WMBE plan updated online
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.	X		
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		
	For amendments, includes new and previous tasks for a comprehensive scope of work.	X		
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.	X		
	Total labor hours match hours on Schedule 2.11(h).	X		
4	Schedule 2.11(b-1) - Direct Administrative Labor Hours			
	Breakdown of Schedule 2.11(b-1) is reasonable, i.e., admin LOE is within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	X		
5	Schedules 2.11(c) and (d) - Direct Non-Salary Costs			
	Rates listed in Schedule 2.11(c) are consistent with contract.	X		
	Rates for in-house and/or misc. costs match contract Schedule 2.10(b) or 2.10(c).	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		
	Appropriate lodging/per diem/mileage rates are used.	X		
	Quotes are included for any non-contract items (<u>including</u> 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		
	Schedule 2.11(d)1 - All equipment purchased is supported by cost justification.	NA		
	Schedule 2.11(d)2 - Rates for consultant-owned equipment match Schedule 2.10(c).	NA		
	Schedule 2.11(d)4 - Site-dedicated equipment is supported by cost justification.	NA		
	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		

6	Schedule 2.11(e) - 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.			
	Proposed subcontractor is not a DER-approved standby subcontractor for the firm, but appropriate documentation was submitted to determine cost reasonableness.			
	<ul style="list-style-type: none"> • Rates match rates approved for that subcontractor under a different engineering firm. • Rates are determined reasonable by other means and ICR is approved by CPS accountant. 			
	A breakdown of direct labor and direct non-salary costs is provided.			
	Use of subcontractor is appropriate and justified			
	Subcontract Solicitation Record and Certification form(s) have been submitted.			
	Total subcontract costs match amounts on Schedule 2.11(a).			
7	Schedule 2.11(f) - Unit Price Subcontracts			
	There are quotes for non-standby subcontracts >\$1k. Bids are comparable (quantities and items) and provide unit costs plus job total. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.	NA		
	<i>Standby Drillers</i> (Two phase process) - Quotes from all standbys are attached. Proper unit costs and mobilization/demobilization costs are used. The low quote has been selected. Explanation for declinations has been provided.	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.	X		
	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.			
	Total subcontract costs match the amounts on Schedule 2.11(a).	X		
8	Schedule 2.11(g) - Cost Control Report			
	Individual 2.11(g)s equal Summary 2.11(g) and costs match those on 2.11(a).	X		
9	Schedule 2.11(g) - Supplemental - Cost Control Report (subcontractors)			
	Includes all applicable subcontracts and management fees (for unit price only).	X		
10	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		

rev. 1/10/12

HRP NYSDEC WORK ASSIGNMENT BUDGET REVIEW/CHECKLIST

HRP Project Manager Cailyn Locci

HRP Vice President Tom Seguljic

HRP Contract Manager Nancy Garry

Project Name / DEC Site ID Morton Cleaners - 130201
D006130-10.1

Notice To Proceed / Approval for a scoping change from DEC - Date (for new work or a scope change/amendment) _____

Date the 2.11 budget and checklist package (DEC & HRP) is due to Contract Manager _____

Item	Requirement	HRP PM Review Completed (Initial / Date)	HRP CM Review Completed (Initial / Date)	HRPVP Review Completed (Initial / Date)	Comments (with initials)
1.	<p>Budget Cover Letter</p> <p>Does the dollar amount in the cover letter match the budget amount on the 2.11(a) budget sheet?</p> <p>Are all 2.11(a) through (h) completed and included as required?</p> <p>On Sheet 2.11(a) does:</p> <p>Line 7 = 11.6% X (Line 1 + Line 2); where:</p> <ul style="list-style-type: none"> Line 1 is Direct Salary Costs Line 2 is Indirect Costs Line 7 is Fixed Fee <p>Are dollar amounts listed to 2 decimals places on all 2.11 sheets except 2.11(a), which should be listed as whole numbers?</p> <p>Are HRP contract rates (CaDD drawings, photocopying, PPE, LVE, indirect cost rate, profit factor), including travel and per diem correct?</p> <p>Do rates in stand-by subcontract and/or quotes match all 2.11s?</p> <p>Is same font used throughout and letters capitalized accordingly?</p> <p>Have all 2.11s been printed out, each row/column total reconciled and has each sheet total reconciled with the total summary sheet (2.11(g)sum)?</p> <p>If sheet does not reconcile has HRP Contract Manager been notified?</p>	<p>ca 3/22</p> <p>ca</p> <p>ca</p> <p>ca</p> <p>ca</p> <p>ca</p> <p>ca</p> <p>ca</p> <p>ca</p> <p>ca</p> <p>ca</p>	<p>NG X 3/23/14</p> <p>NG</p> <p>NG</p> <p>NG</p> <p>NG</p> <p>NG</p> <p>NG</p> <p>NG</p> <p>NG</p> <p>NG</p> <p>NA - Not Applicable</p> <p>NA</p>	<p>TS 3/26/14</p> <p>TS</p> <p>TS</p> <p>TS</p> <p>TS</p> <p>TS</p> <p>TS</p> <p>TS</p> <p>TS</p> <p>TS</p> <p>TS</p>	
2.	2.11 Budget Package				
3.	NYSDEC Subcontractor Certification Forms				

Item	Requirement	HRP PM Review Completed (Initial / Date)	HRP CM Review Completed (Initial / Date)	HRPVP Review Completed (Initial / Date)	Comments (with initials)
3	Does low bid listed on page one match the amounts listed on the 2.11(f) sheets for that subcontractor in the 2.11 budget package?				
	If "to be determined" place holder is used for a subcontract quote (typically drum removal services), has an engineers estimate been included along with the subcontract forms?				
	Standby Subcontractors – <ul style="list-style-type: none"> Do the number of quotes and amounts listed on the Subcontractor Certification Form match the number of quotes in the pdf file? Do the Standby Subcontractor quotes match their approved subcontract rates and the costs listed on 2.11s? 	NA	NA Attachment No 4 m 565		
4.	Non-standby Subcontractor – <ul style="list-style-type: none"> Does the number of quotes required by the NYSDEC Subcontractor Certification Form match the number of quotes in the pdf file? Do the Non-Standby Subcontractor quotes match the costs listed on 2.11s 				
	Is Scope of Work summary completed in accordance with DEC directive?	ca 3/24/12	NG 3/23/12 TSJ		
	Has the PM completed the Standby Engineering Contract Work Assignment Package Checklist?	ca ↓	NG ↓ TSJ		
5.	Has Contract Manager and VP reviewed the Standby Engineering Contract Work Assignment Package Checklist?	ca ↓	NG ↓ TSJ		
	Have three quotes been obtained for any non-contract item that has a unit cost of greater than \$1000? These non-contract items are listed on 2.11c and 2.11d budget sheets.	NA	Not Applicable		
PM =project manager, CM = contract manager, VP= vice president					
ALL ITEMS WILL BE COMPLETED AND SUBMITTED AS PART OF THE BUDGET PACKAGE SENT TO THE NYSDEC CONTRACT MANAGER.					