

STATE OF OHIO  
DEPARTMENT OF ADMINISTRATIVE SERVICES  
GENERAL SERVICES DIVISION  
OFFICE OF PROCUREMENT SERVICES  
4200 SURFACE ROAD, COLUMBUS, OH 43228-1395

AMENDMENT FOR CHANGE  
AMENDMENT NO. 4

TO: OHIO DEPARTMENT OF COMMERCE  
FROM: ROBERT BLAIR, DIRECTOR, DEPARTMENT OF ADMINISTRATIVE SERVICES  
SUBJECT: COMPETITIVE SEALED PROPOSAL - UNDERGROUND STORAGE TANK ASSESSMENT AND CLEANUP

Attached are pages 1, 2, 13, 14, 19, 20, 38, 60, 61, 62, and 76 to this contract. Remove these pages from the existing contract and replace with the attached pages on the effective and/or revision date.

This amendment is issued to change vendor name from Delta Consultants to Antea USA Inc., update vendor contact email and update the Contract Analyst. Additionally, a subcontractor (DLZ Ohio Inc.) was added to the folder for Antea USA Inc.

All other prices, terms and conditions remain unchanged.

Questions regarding this Amendment and/or the Requirements Contract may be directed to:

Dennis Kapenga  
Dennis.kapenga@das.state.oh.us

This Amendment, the main Requirements Contract and any additional amendments thereto are available from the DAS Web site at the following address:

<http://www.ohio.gov/procure>

Affected Contractor(s):

OAKS ID# 0000067145  
Hull & Associates, Inc.  
6397 Emerald Parkway Ste. 200  
Dublin, OH 43016  
[dmustafaga@hullinc.com](mailto:dmustafaga@hullinc.com)

OAKS ID# 0000178401  
Parsons Commercial Technology Group, Inc.  
26301 Curtiss Wright Parkway  
Cleveland, OH 44143  
[Andrew.Shrock@parsons.com](mailto:Andrew.Shrock@parsons.com)

OAKS ID# 0000064086  
BJAAM Environmental, Inc.  
472 Elm Ridge Avenue Suite B  
Canal Fulton, OH 44614  
[jgrecco@bjaam.com](mailto:jgrecco@bjaam.com)

OAKS ID # 0000178390

Antea USA Inc.  
2323 Lake Club Drive  
Suite 105  
Columbus, OH 43232  
[vmalone@deltaenv.com](mailto:vmalone@deltaenv.com)

OAKS ID # 0000055718

Spence Environmental Consulting, Inc.  
70 West Columbus Street  
Pickerington, OH 43147  
[curt@spenceenv.com](mailto:curt@spenceenv.com)

OAKS ID # 0000068177

URS Corporation  
1375 Euclid Avenue Suite 600  
Cleveland, OH 44115  
[martin\\_schmidt@urscorp.com](mailto:martin_schmidt@urscorp.com)

OAKS ID # 0000059356  
SRW Environmental  
55 West TechneCenter Blvd  
Suite C  
Milford, OH 45150  
[rhineham@srwenvironmental.com](mailto:rhineham@srwenvironmental.com)

OAKS ID # 0000096488  
ARCADIS  
284 Cramer Creek Court  
Dublin, OH 43017  
[eric.showalter@arcadis-us.com](mailto:eric.showalter@arcadis-us.com)

OAKS ID # 0000079442  
ATC Associates, Inc.  
10020 Brecksville Road  
Brecksville, OH 44141  
[mark.samblanet@atcassociates.com](mailto:mark.samblanet@atcassociates.com)



STATE OF OHIO  
DEPARTMENT OF ADMINISTRATIVE SERVICES  
GENERAL SERVICES DIVISION  
OFFICE OF PROCUREMENT SERVICES  
4200 SURFACE ROAD, COLUMBUS, OH 43228-1395

MANDATORY USE CONTRACT FOR: UNDERGROUND STORAGE TANK ASSESSMENT AND CLEANUP

CONTRACT No.: CSP904010

EFFECTIVE DATES: 02/19/10 to 06/30/11

The Department of Administrative Services has accepted bids submitted in response to Invitation to Bid No. OT904010 that opened on 01/08/10. The evaluation of the bid response(s) has been completed. The bidder(s) listed herein have been determined to be the lowest responsive and responsible bidder(s) and have been awarded a contract for the items(s) listed. The respective bid response, including the [Terms and Conditions for Bidding, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions](#), special contract terms & conditions, any bid addenda, specifications, pricing schedules and any attachments incorporated by reference and accepted by DAS become a part of this Requirements Contract.

This Requirements Contract is effective beginning and ending on the dates noted above unless, prior to the expiration date, the Contract is renewed, terminated or cancelled in accordance with the Contract Terms and Conditions.

This Requirements Contract is available to Ohio Department of Commerce, as applicable.

Agencies are eligible to make purchases of the listed supplies and/or services in any amount and at any time as determined by the agency. The State makes no representation or guarantee that agencies will purchase the volume of supplies and/or services as advertised in the Invitation to Bid.

SPECIAL NOTE: State agencies may make purchases under this Requirements Contract up to \$2500.00 using the state of Ohio payment card. Any purchase that exceeds \$2500.00 will be made using the official state of Ohio purchase order (ADM-0523). Any non-state agency, institution of higher education or Cooperative Purchasing member will use forms applicable to their respective agency.

Questions regarding this and/or the Requirements Contract may be directed to:

\* Dennis Kapenga  
dennis.kapenga@ohio.gov

This Requirements Contract and any Amendments thereto are available from the DAS Web site at the following address:

<http://www.ohio.gov/procure>

\* Update to Contract Analyst

Signed: \_\_\_\_\_  
Robert Blair, Director Date

Contract Award Description

The Contract awards for this Project, Underground Storage Tank Assessment and Cleanup, are by region. There is one (1) primary and one (1) alternate awardee per region.

Contract Awardees by Region			
Region	Primary	Region	Alternate
1	Hull & Associates	1	ATC Associates
2	ATC Associates	2	Hull & Associates
3	Parsons Commercial Technology Group	3	* Antea USA Inc.
4	BJAAM Environmental	4	Parsons Commercial Technology Group
5	* Antea USA Inc.	5	Spence Environmental
6	URS Corporation	6	BJAAM Environmental
7	Spence Environmental	7	URS Corporation
8	SRW Environmental	8	Arcadis

The alternate awardees will be used if the primary awardees cannot fulfill their duties. Purchase orders and task orders will be offered to the primary awardees first.

\* Indicates a vendor name change.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name \_\_\_\_\_ \* Antea USA Inc. \_\_\_\_\_

Region 3 Alternate Awardee

OAKS ID Number: 17689

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 110.00
Project Manager	1	\$ 90.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 88.00
Junior Engineer	1	\$ 70.00
Computer Aided Design (CAD) Operators	1	\$ 40.00
Surveyor/GIS Specialist	1	\$ 67.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 70.00
Senior Hydrogeologist/Geologist	1	\$ 88.00
Junior Hydrogeologist/Geologist	1	\$ 70.00
Site Supervisor	1	\$ 70.00
Senior Environmental Scientist	1	\$ 88.00
Junior Environmental Scientist	1	\$ 70.00
Senior Field Technician	1	\$ 67.00
Junior Field Technician	1	\$ 60.00
Field Support Laborers	1	\$ 40.00
Non-Technical Office Support Staff	1	\$ 38.00
Total Hourly "not to Exceed" Rate		\$ 1,126.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) - Must be U.S. Dollars		

Must be U.S. Dollars

- a. The above-stated rates are billing rates for services under the Contract and are inclusive of (i.e., no separate charge shall be made for safety equipment for any necessary level of protection.
- b. Straight Time (ST) shall consist of standard eight (8) hour work day 40 hours per week Monday through Friday. Work performed outside ST on Monday through Friday and all work performed on Saturday is Overtime (OT) and is chargeable at Time-and-one half (1.5 X ST rate). Work performed on Sunday and National Legal Holidays is chargeable at Double Time (DT) (2.0 X ST rate). The Contractor shall not have non-professional work beyond ST without prior verbal approval of overtime by the Ohio Department of Commerce, BUSTR Contract Manager or designee.
- c. No separate charge shall be made for travel time, for personnel mileage charges, for lodging, or meal expenses.
- d. No portion of equipment or personnel may be charged for that portion of a day during which the Contractor's equipment is determined by the Ohio Department of Commerce, BUSTR Contract Manager or designee to be inoperable.

\* Indicates a vendor name change.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name \_\_\_\_\_ \* Antea USA Inc. \_\_\_\_\_

Region 3 Alternate Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 22.00
BTEX/MTBE Via EAP Method 8260	1	\$ 22.00
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 55.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 60.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 80.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 99.50
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 22.00
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 30.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 30.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 420.50
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Work Plan Preparation Rates	Quantity	Hourly Rate
Scope of Work Preparation for Work Plans.	1	\$ 112.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 89.50
Total Work Plan Preparation "Not to Exceed" Rates		\$201.50
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 16,019.00
Hypothetical Site "Not to Exceed" Rates		\$ 16,019.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollar		

- a. The above-stated rates are billing rates for services under the Contract and are inclusive of (i.e., no separate charge shall be made for safety equipment for any necessary level of protection.
- b. Straight Time (ST) shall consist of standard eight (8) hour work day 40 hours per week Monday through Friday. Work performed outside ST on Monday through Friday and all work performed on Saturday is Overtime (OT) and is chargeable at Time-and-one half (1.5 X ST rate). Work performed on Sunday and National Legal Holidays is chargeable at Double Time (DT) (2.0 X ST rate). The Contractor shall not have non-professional work beyond ST without prior verbal approval of overtime by the Ohio Department of Commerce, BUSTR Contract Manager or designee.
- c. No separate charge shall be made for travel time, for personnel mileage charges, for lodging, or meal expenses.
- d. No portion of equipment or personnel may be charged for that portion of a day during which the Contractor's equipment is determined by the Ohio Department of Commerce, BUSTR Contract Manager or designee to be inoperable.

\* Indicates a vendor name change.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name \_\_\_\_\_ \* Antea USA Inc. \_\_\_\_\_

Region 5 Primary Awardee

OAKS ID Number: 17691

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 110.00
Project Manager	1	\$ 90.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 88.00
Junior Engineer	1	\$ 70.00
Computer Aided Design (CAD) Operators	1	\$ 40.00
Surveyor/GIS Specialist	1	\$ 67.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 70.00
Senior Hydrogeologist/Geologist	1	\$ 88.00
Junior Hydrogeologist/Geologist	1	\$ 70.00
Site Supervisor	1	\$ 70.00
Senior Environmental Scientist	1	\$ 88.00
Junior Environmental Scientist	1	\$ 70.00
Senior Field Technician	1	\$ 67.00
Junior Field Technician	1	\$ 60.00
Field Support Laborers	1	\$ 40.00
Non-Technical Office Support Staff	1	\$ 38.00
Total Hourly "not to Exceed" Rate		\$ 1,126.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) - Must be U.S. Dollars		

Must be U.S. Dollars

- a. The above-stated rates are billing rates for services under the Contract and are inclusive of (i.e., no separate charge shall be made for safety equipment for any necessary level of protection.
- b. Straight Time (ST) shall consist of standard eight (8) hour work day 40 hours per week Monday through Friday. Work performed outside ST on Monday through Friday and all work performed on Saturday is Overtime (OT) and is chargeable at Time-and-one half (1.5 X ST rate). Work performed on Sunday and National Legal Holidays is chargeable at Double Time (DT) (2.0 X ST rate). The Contractor shall not have non-professional work beyond ST without prior verbal approval of overtime by the Ohio Department of Commerce, BUSTR Contract Manager or designee.
- c. No separate charge shall be made for travel time, for personnel mileage charges, for lodging, or meal expenses.
- d. No portion of equipment or personnel may be charged for that portion of a day during which the Contractor's equipment is determined by the Ohio Department of Commerce, BUSTR Contract Manager or designee to be inoperable.

\* Indicates a vendor name change.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name \_\_\_\_\_ \* Antea USA Inc. \_\_\_\_\_

Region 5 Primary Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 22.00
BTEX/MTBE Via EAP Method 8260	1	\$ 22.00
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 55.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 60.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 80.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 99.50
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 22.00
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 30.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 30.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 420.50
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Work Plan Preparation Rates	Quantity	Hourly Rate
Scope of Work Preparation for Work Plans.	1	\$ 112.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 89.50
Total Work Plan Preparation "Not to Exceed" Rates		\$ 201.50
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 16,019.50
Hypothetical Site "Not to Exceed" Rates		\$ 16,019.50
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollar		

- a. The above-stated rates are billing rates for services under the Contract and are inclusive of (i.e., no separate charge shall be made for safety equipment for any necessary level of protection.
- b. Straight Time (ST) shall consist of standard eight (8) hour work day 40 hours per week Monday through Friday. Work performed outside ST on Monday through Friday and all work performed on Saturday is Overtime (OT) and is chargeable at Time-and-one half (1.5 X ST rate). Work performed on Sunday and National Legal Holidays is chargeable at Double Time (DT) (2.0 X ST rate). The Contractor shall not have non-professional work beyond ST without prior verbal approval of overtime by the Ohio Department of Commerce, BUSTR Contract Manager or designee.
- c. No separate charge shall be made for travel time, for personnel mileage charges, for lodging, or meal expenses.
- d. No portion of equipment or personnel may be charged for that portion of a day during which the Contractor's equipment is determined by the Ohio Department of Commerce, BUSTR Contract Manager or designee to be inoperable.

\* Indicates a vendor name change.

CONTRACTOR AND TERMS:

0000178390  
\* Antea USA Inc.  
2323 Lake Club Drive  
Suite 105  
Columbus, OH 43232

Remit To Address  
0000178390  
\* Antea USA Inc.  
3351 Solutions Center  
Chicago, IL 60677-3003

CONTRACTOR'S CONTACT: Mr. Vince Malone

BID CONTRACT NO.: CSP904010-4 (06/30/11)

TERMS: Net 30 Days

Telephone: (614)-856-4330  
Fax: (614)-861-5349  
E-Mail: \*\* [vince.malone@anteagroup.com](mailto:vince.malone@anteagroup.com)

\*\*\* DAS APPROVED SUBCONTRACTOR

DLZ Ohio

- \* Indicates a vendor name change
- \*\* Indicates a vendor contact email change
- \*\*\* indicates the addition of a DAS approved subcontractor

Region 5- \* Antea USA Inc. – Page 1

	Description	Unit	Cost	Assumptions
Drilling				
1	Site Utility Clearance	Site	\$1,300.00	
2	Ground Penetrating Radar	Site	\$2,500.00	Assumes survey and reporting (includes EM)
3	Concrete Coring	Boring	\$85.00	
4	Airknifing (per day)	Unit	\$2,400.00	
5	Airknifing (per half day)	Unit	\$2,400.00	
6	Hand clearance of borehole	Foot	\$80.00	
7	Asphalt Surface Patch	Well	\$55.00	
8	Concrete Surface Patch	Well	\$50.00	
9	Half Day Direct Push truck	Unit	\$2,750.00	Assumes operator and supplies portal to portal
10	Full Day Direct Push truck	Unit	\$2,950.00	Assumes operator and supplies portal to portal
11	Half Day Direct Push track	Unit	\$2,750.00	Assumes operator and supplies portal to portal
12	Full Day Direct Push track	Unit	\$2,950.00	Assumes operator and supplies portal to portal
13	1.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)	Well	\$600.00	
14	Pre-pack wells - 1 inch - screen - 5 foot section	Section	\$180.00	
15	1.0" PVC Riser and Holeplug seal (per foot)	Foot	\$30.00	Assumes well construction materials
16	Soil Borings by Hollow Stem Auger - (0-30')	Foot	\$88.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
17	Soil Borings by Hollow Stem Auger - (30.25-60')	Foot	\$80.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
18	Soil Borings by Hollow Stem Auger - (>60.25')	Foot	\$75.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
19	2.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)	Well	\$650.00	
20	2" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$88.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials.
21	2" GW MW's by Hollow Stem Auger - (30.25-60')	Foot	\$80.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials.
22	2" GW MW's by Hollow Stem Auger - (>60.25')	Foot	\$75.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials.
23	Rock Coring / Air Rotary	Foot	\$75.00	Assumes riser / screen and well construction materials.
24	4.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)	Well	\$850.00	

\* Indicates a vendor name change.

Index No: COM004  
 Rev. 03/01/11  
 Page No. 61

Region 5- \* Antea USA Inc. – Page 2

	Description	Unit	Cost	Assumptions
25	4" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$98.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials.
26	4" GW MW's by Hollow Stem Auger - (30.25-60')	Foot	\$88.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials.
27	4" GW MW's by Hollow Stem Auger - (>60.25')	Foot	\$80.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials.
28	Well Plugging/Well Abandonment of 2" Well by bentonite powder (0-30')	Foot	\$48.00	
29	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')	Foot	\$55.00	
30	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')	Foot	\$60.00	
31	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')	Foot	\$60.00	
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')	Foot	\$60.00	
33	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')	Foot	\$75.00	
34	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')	Foot	\$70.00	
35	Well Plugging/Well Abandonment of 4" Well by cement slurry (>60')	Foot	\$65.00	
36	2" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$80.00	
37	2" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$80.00	
38	2" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$80.00	
39	4" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$95.00	
40	4" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$90.00	
41	4" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$85.00	
Miscellaneous				
42	ARRA Signage & Installation	Site	\$2,500.00	
43	Well Development and Sampling Equipment & Supplies	Day	\$950.00	
44	Slug Testing equipment and supplies	Day	\$450.00	
45	Free Product Recovery materials, equipment and supplies.	Event	\$350.00	
46	Drum (55 Gallon Steel)	Drum	\$75.00	
47	Manifest/Waste Disposal - Soil	Drum	\$300.00	
48	Manifest/Waste Disposal - Water	Drum	\$300.00	
49	Manifest/Waste Disposal - Product - Haz Disposal	Drum	\$500.00	

50	Portable lighting and generator	Day	\$150.00	
----	---------------------------------	-----	----------	--

\* Indicates a vendor name change.

Index No: COM004  
Rev. 03/01/11  
Page No. 62

Region 5- \* Antea USA Inc. – Page 3

	Description	Unit	Cost	Assumptions
51	Surveying equipment	Day	\$75.00	
52	Site traffic control equipment	Day	\$50.00	Cones and barricades only
53	Work vehicle	Day	\$100.00	
54	Work Truck	Day	\$100.00	
Laboratory\$				
55	Fraction Organic Carbon	Each	\$90.00	Walkley-Black
56	Total Lead	Each	\$20.00	
57	Total Dissolved Solids	Each	\$25.00	
58	Total Suspended Solids	Each	\$25.00	
69	Ignitibility/Flash	Each	\$75.00	
60	Paint Filter Test	Each	\$25.00	
61	pH	Each	\$20.00	
62	TCLP Lead	Each	\$125.00	
63	TCLP Volatiles	Each	\$200.00	
64	TCLP Semivolatiles	Each	\$250.00	
65	RCRA Metals	Each	\$85.00	
66	Atterberg Limits	Each	\$55.00	D4318
67	Density Test	Each	\$95.00	
68	EXTRUDE Tube	Each	\$80.00	
69	Grain Size with Hydrometer	Each	\$100.00	D422
70	Porosity	Each	\$90.00	ASA 18-2.1.3
71	Specific Gravity	Each	\$50.00	D854
72	Vertical Permeability	Each	\$200.00	D2434
73	Moisture Content	Each	\$10.00	
74	USCS Classification	Each	\$175.00	
75	Dry Bulk density	Each	\$100.00	
76	Mobile Laboratory (Day)	Unit	\$3,200.00	
77	Mobile Laboratory (Half Day)	Unit	\$3,200.00	
78	Sample shipping	Cooler	\$100.00	
Reporting				
79	Tier 1 report supplies, materials, shipping, and incidentals	LS	\$250.00	Includes one hard copy and one electronic copy
80	Tier 2 report supplies, materials, shipping, and incidentals	LS	\$250.00	Includes one hard copy and one electronic copy
81	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals	LS	\$250.00	Includes one hard copy and one electronic copy
Site Cleanup Actions				
82	UST Closure	Each	Cost plus 8%	
83	Interim Response Actions	Each	Cost plus 8%	
84	Remedial Actions	Each	Cost plus 8%	

All costs listed above include vendor's overhead and profit mark-up.

\* Indicates a vendor name change.

SUMMARY OF AMENDMENTS

<b>Amendment Number</b>	<b>Revision Date</b>	<b>Description</b>
4	2/22/11	Issued to change vendor name from Delta Consultants to Antea USA Inc., update vendor contact email and update the Contract Analyst. Additionally, a subcontractor (DLZ Ohio Inc.) was added to the folder for Antea USA Inc.
3	7/26/10	Add cost specific detail for site specific cleanup and change one Contractor address.
2	4/27/10	Update cost specific detail for site assessment and cleanup.
1	4/12/10	Add cost specific detail for site assessment and cleanup not already captured.