

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

REQUIREMENTS CONTRACT: UNDERGROUND STORAGE TANK ASSESSMENT AND CLEANUP

CONTRACT No.: OT904010

EFFECTIVE DATES: 02/19/10 to 06/30/11  
Renewal through 12/31/11 \*

The Department of Administrative Services has accepted bids submitted in response to Invitation to Bid No. CSP90401 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 all State Agencies, State institutions of higher education and properly registered members of the Cooperative Purchasing Program of the Department of Administrative Services, 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>

\* Indicates a six month mutual renewal through 12/31/11.

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 the removal of the secondary vendor Arcadis from region 8 by request of the vendor.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name           Hull & Associates          

Region 1 Primary Awardee

OAKS ID Number: 17687

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 82.00
Project Manager	1	\$ 75.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 75.00
Junior Engineer	1	\$ 62.00
Computer Aided Design (CAD) Operators	1	\$ 53.00
Surveyor/GIS Specialist	1	\$ 53.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 39.00
Senior Hydrogeologist/Geologist	1	\$ 68.00
Junior Hydrogeologist/Geologist	1	\$ 62.00
Site Supervisor	1	\$ 39.00
Senior Environmental Scientist	1	\$ 77.00
Junior Environmental Scientist	1	\$ 59.00
Senior Field Technician	1	\$ 50.00
Junior Field Technician	1	\$ 35.00
Field Support Laborers	1	\$ 20.00
Non-Technical Office Support Staff	1	\$ 25.00
Total Hourly "not to Exceed" Rate		\$ 874.00
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name Hull & Associates

Region 1 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	\$ 2,205.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 334.00
Total Work Plan Preparation "Not to Exceed" Rates		\$2,539.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 18,640.00
Hypothetical Site "Not to Exceed" Rates		\$ 18,640.00
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.
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- 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.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name ATC Associates, Inc.

Region 1 Alternate Awardee

OAKS ID Number: 17687

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 82.00
Project Manager	1	\$ 78.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 78.00
Junior Engineer	1	\$ 70.00
Computer Aided Design (CAD) Operators	1	\$ 45.00
Surveyor/GIS Specialist	1	\$ 55.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 65.00
Senior Hydrogeologist/Geologist	1	\$ 70.00
Junior Hydrogeologist/Geologist	1	\$ 60.00
Site Supervisor	1	\$ 65.00
Senior Environmental Scientist	1	\$ 65.00
Junior Environmental Scientist	1	\$ 55.00
Senior Field Technician	1	\$ 50.00
Junior Field Technician	1	\$ 45.00
Field Support Laborers	1	\$ 40.00
Non-Technical Office Support Staff	1	\$ 40.00
Total Hourly "not to Exceed" Rate		\$ 963.00
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name ATC Associates, Inc.

Region 1 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	\$ 1,187.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 415.00
Total Work Plan Preparation "Not to Exceed" Rates		\$1,602.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 17,594.00
Hypothetical Site "Not to Exceed" Rates		\$ 17,594.00
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.
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ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name ATC Associates, Inc.

Region 2 Primary Awardee

OAKS ID Number: 17688

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 82.00
Project Manager	1	\$ 78.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 78.00
Junior Engineer	1	\$ 70.00
Computer Aided Design (CAD) Operators	1	\$ 45.00
Surveyor/GIS Specialist	1	\$ 55.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 65.00
Senior Hydrogeologist/Geologist	1	\$ 70.00
Junior Hydrogeologist/Geologist	1	\$ 60.00
Site Supervisor	1	\$ 65.00
Senior Environmental Scientist	1	\$ 65.00
Junior Environmental Scientist	1	\$ 55.00
Senior Field Technician	1	\$ 50.00
Junior Field Technician	1	\$ 45.00
Field Support Laborers	1	\$ 40.00
Non-Technical Office Support Staff	1	\$ 40.00
Total Hourly "not to Exceed" Rate		\$ 963.00
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.
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ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name ATC Associates, Inc.

Region 2 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	\$ 1,187.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 415.00
Total Work Plan Preparation "Not to Exceed" Rates		\$1,602.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 17,594.00
Hypothetical Site "Not to Exceed" Rates		\$ 17,594.00
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.
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ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name Hull & Associates

Region 2 Alternate Awardee

OAKS ID Number: 17688

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 82.00
Project Manager	1	\$ 75.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 75.00
Junior Engineer	1	\$ 62.00
Computer Aided Design (CAD) Operators	1	\$ 53.00
Surveyor/GIS Specialist	1	\$ 53.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 39.00
Senior Hydrogeologist/Geologist	1	\$ 68.00
Junior Hydrogeologist/Geologist	1	\$ 62.00
Site Supervisor	1	\$ 39.00
Senior Environmental Scientist	1	\$ 77.00
Junior Environmental Scientist	1	\$ 59.00
Senior Field Technician	1	\$ 50.00
Junior Field Technician	1	\$ 35.00
Field Support Laborers	1	\$ 20.00
Non-Technical Office Support Staff	1	\$ 25.00
Total Hourly "not to Exceed" Rate		\$ 874.00
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.
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- 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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name Hull & Associates

Region 2 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	\$ 2,205.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 334.00
Total Work Plan Preparation "Not to Exceed" Rates		\$2,539.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 18,640.00
Hypothetical Site "Not to Exceed" Rates		\$ 18,640.00
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.
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- 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.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name Parsons Commercial Technology Group, Inc.

Region 3 Primary Awardee

OAKS ID Number: 17689

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 79.00
Project Manager	1	\$ 75.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 71.00
Junior Engineer	1	\$ 55.00
Computer Aided Design (CAD) Operators	1	\$ 47.00
Surveyor/GIS Specialist	1	\$ 48.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 75.00
Senior Hydrogeologist/Geologist	1	\$ 61.00
Junior Hydrogeologist/Geologist	1	\$ 49.00
Site Supervisor	1	\$ 64.00
Senior Environmental Scientist	1	\$ 55.00
Junior Environmental Scientist	1	\$ 45.00
Senior Field Technician	1	\$ 52.00
Junior Field Technician	1	\$ 42.00
Field Support Laborers	1	\$ 24.00
Non-Technical Office Support Staff	1	\$ 37.00
Total Hourly "not to Exceed" Rate		\$ 879.00
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name Parsons Commercial Technology Group, Inc.

Region 3 Primary Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 23.10
BTEX/MTBE Via EAP Method 8260	1	\$ 23.10
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 57.75
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 63.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 84.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 104.48
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 23.10
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 31.50
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 31.50
Total Laboratory Analytical "Not to Exceed" Rates		\$ 421.53
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	\$ 895.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 295.00
Total Work Plan Preparation "Not to Exceed" Rates		\$1,190.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 15,606.00
Hypothetical Site "Not to Exceed" Rates		\$ 15,606.00
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.

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           BJAAM          

Region 4 Primary Awardee

OAKS ID Number: 17690

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 95.00
Project Manager	1	\$ 75.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 95.00
Junior Engineer	1	\$ 60.00
Computer Aided Design (CAD) Operators	1	\$ 50.00
Surveyor/GIS Specialist	1	\$ 45.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 45.00
Senior Hydrogeologist/Geologist	1	\$ 70.00
Junior Hydrogeologist/Geologist	1	\$ 60.00
Site Supervisor	1	\$ 70.00
Senior Environmental Scientist	1	\$ 75.00
Junior Environmental Scientist	1	\$ 60.00
Senior Field Technician	1	\$ 65.00
Junior Field Technician	1	\$ 55.00
Field Support Laborers	1	\$ 35.00
Non-Technical Office Support Staff	1	\$ 30.00
Total Hourly "not to Exceed" Rate		\$ 985.00
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name           BJAAM          

Region 4 Primary Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 35.00
BTEX/MTBE Via EAP Method 8260	1	\$ 45.00
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 65.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 70.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 65.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 135.00
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 29.00
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 35.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 40.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 519.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Work Plan Preparation Rates	Quantity	Hourly Rate
Scope of Work Preparation for Work Plans.	1	\$ 550.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 400.00
Total Work Plan Preparation "Not to Exceed" Rates		\$ 950.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 16,932.50
Hypothetical Site "Not to Exceed" Rates		\$ 16,932.50
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.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name Parsons Commercial Technology Group, Inc.

Region 4 Alternate Awardee

OAKS ID Number: 17690

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 80.00
Project Manager	1	\$ 77.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 72.00
Junior Engineer	1	\$ 55.00
Computer Aided Design (CAD) Operators	1	\$ 48.00
Surveyor/GIS Specialist	1	\$ 48.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 78.00
Senior Hydrogeologist/Geologist	1	\$ 62.00
Junior Hydrogeologist/Geologist	1	\$ 50.00
Site Supervisor	1	\$ 64.00
Senior Environmental Scientist	1	\$ 55.00
Junior Environmental Scientist	1	\$ 45.00
Senior Field Technician	1	\$ 53.00
Junior Field Technician	1	\$ 43.00
Field Support Laborers	1	\$ 25.00
Non-Technical Office Support Staff	1	\$ 38.00
Total Hourly "not to Exceed" Rate		\$ 893.00
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name Parsons Commercial Technology Group, Inc.

Region 4 Alternate Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 23.10
BTEX/MTBE Via EAP Method 8260	1	\$ 23.10
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 57.75
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 63.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 84.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 104.48
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 23.10
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 31.50
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 31.50
Total Laboratory Analytical "Not to Exceed" Rates		\$ 421.53
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	\$ 975.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 295.00
Total Work Plan Preparation "Not to Exceed" Rates		\$1,190.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 15,606.00
Hypothetical Site "Not to Exceed" Rates		\$ 15,606.00
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.

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 only. All other vendor information remains the same.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name           Spence Environmental Consulting          

Region 5 Alternate Awardee

OAKS ID Number: 17691

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 86.00
Project Manager	1	\$ 78.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 86.00
Junior Engineer	1	\$ 77.00
Computer Aided Design (CAD) Operators	1	\$ 54.00
Surveyor/GIS Specialist	1	\$ 54.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 54.00
Senior Hydrogeologist/Geologist	1	\$ 75.50
Junior Hydrogeologist/Geologist	1	\$ 75.50
Site Supervisor	1	\$ 54.00
Senior Environmental Scientist	1	\$ 71.80
Junior Environmental Scientist	1	\$ 71.80
Senior Field Technician	1	\$ 71.80
Junior Field Technician	1	\$ 70.00
Field Support Laborers	1	\$ 36.00
Non-Technical Office Support Staff	1	\$ 28.00
Total Hourly "not to Exceed" Rate		\$ 1,043.40
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name Spence Environmental Consulting

Region 5 Alternate Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 31.90
BTEX/MTBE Via EAP Method 8260	1	\$ 31.90
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 93.50
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 71.50
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 71.50
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 165.00
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 36.30
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 44.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 44.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 589.60
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	\$ 550.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 225.00
Total Work Plan Preparation "Not to Exceed" Rates		\$ 775.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 13,586.75
Hypothetical Site "Not to Exceed" Rates		\$ 13,586.75
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.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name       URS Corporation      

Region 6 Primary Awardee

OAKS ID Number: 17692

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 125.00
Project Manager	1	\$ 85.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 100.00
Junior Engineer	1	\$ 70.00
Computer Aided Design (CAD) Operators	1	\$ 55.00
Surveyor/GIS Specialist	1	\$ 65.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 65.00
Senior Hydrogeologist/Geologist	1	\$ 80.00
Junior Hydrogeologist/Geologist	1	\$ 70.00
Site Supervisor	1	\$ 65.00
Senior Environmental Scientist	1	\$ 80.00
Junior Environmental Scientist	1	\$ 60.00
Senior Field Technician	1	\$ 65.00
Junior Field Technician	1	\$ 55.00
Field Support Laborers	1	\$ 50.00
Non-Technical Office Support Staff	1	\$ 45.00
Total Hourly "not to Exceed" Rate		\$ 1,135.00
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name \_\_\_\_\_ URS Corporation \_\_\_\_\_

Region 6 Primary Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 35.00
BTEX/MTBE Via EAP Method 8260	1	\$ 45.00
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 65.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 70.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 75.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 135.00
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 29.00
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 35.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 40.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 529.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Work Plan Preparation Rates	Quantity	Hourly Rate
Scope of Work Preparation for Work Plans.	1	\$ 1,782.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 435.00
Total Work Plan Preparation "Not to Exceed" Rates		\$ 2,217.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 16,224.00
Hypothetical Site "Not to Exceed" Rates		\$ 16,224.00
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.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name \_\_\_\_\_ BJAAM Environmental \_\_\_\_\_

Region 6 Alternate Awardee

OAKS ID Number: 17692

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 95.00
Project Manager	1	\$ 75.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 95.00
Junior Engineer	1	\$ 60.00
Computer Aided Design (CAD) Operators	1	\$ 50.00
Surveyor/GIS Specialist	1	\$ 45.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 45.00
Senior Hydrogeologist/Geologist	1	\$ 70.00
Junior Hydrogeologist/Geologist	1	\$ 60.00
Site Supervisor	1	\$ 70.00
Senior Environmental Scientist	1	\$ 75.00
Junior Environmental Scientist	1	\$ 60.00
Senior Field Technician	1	\$ 65.00
Junior Field Technician	1	\$ 55.00
Field Support Laborers	1	\$ 35.00
Non-Technical Office Support Staff	1	\$ 30.00
Total Hourly "not to Exceed" Rate		\$ 985.00
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name           BJAAM Environmental          

Region 6 Alternate Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 35.00
BTEX/MTBE Via EAP Method 8260	1	\$ 45.00
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 65.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 70.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 65.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 135.00
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 29.00
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 35.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 40.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 519.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Work Plan Preparation Rates	Quantity	Hourly Rate
Scope of Work Preparation for Work Plans.	1	\$ 550.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 400.00
Total Work Plan Preparation "Not to Exceed" Rates		\$ 950.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 16,932.50
Hypothetical Site "Not to Exceed" Rates		\$ 16,932.50
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.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name           Spence Consulting          

Region 7 Primary Awardee

OAKS ID Number: 17693

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 86.00
Project Manager	1	\$ 78.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 86.00
Junior Engineer	1	\$ 81.00
Computer Aided Design (CAD) Operators	1	\$ 54.00
Surveyor/GIS Specialist	1	\$ 54.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 54.00
Senior Hydrogeologist/Geologist	1	\$ 80.50
Junior Hydrogeologist/Geologist	1	\$ 80.50
Site Supervisor	1	\$ 54.00
Senior Environmental Scientist	1	\$ 75.80
Junior Environmental Scientist	1	\$ 75.80
Senior Field Technician	1	\$ 75.80
Junior Field Technician	1	\$ 71.00
Field Support Laborers	1	\$ 36.00
Non-Technical Office Support Staff	1	\$ 28.00
Total Hourly "not to Exceed" Rate		\$ 1,070.40
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name \_\_\_\_\_ Spence Consulting \_\_\_\_\_

Region 7 Primary Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 31.90
BTEX/MTBE Via EAP Method 8260	1	\$ 31.90
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 93.50
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 71.50
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 71.50
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 165.00
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 36.30
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 44.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 44.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 589.60
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	\$ 650.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 225.00
Total Work Plan Preparation "Not to Exceed" Rates		\$ 875.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 13,586.75
Hypothetical Site "Not to Exceed" Rates		\$ 13,586.75
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.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name \_\_\_\_\_ URS Corporation \_\_\_\_\_

Region 7 Alternate Awardee

OAKS ID Number: 17693

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 125.00
Project Manager	1	\$ 85.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 100.00
Junior Engineer	1	\$ 70.00
Computer Aided Design (CAD) Operators	1	\$ 55.00
Surveyor/GIS Specialist	1	\$ 65.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 65.00
Senior Hydrogeologist/Geologist	1	\$ 80.00
Junior Hydrogeologist/Geologist	1	\$ 70.00
Site Supervisor	1	\$ 65.00
Senior Environmental Scientist	1	\$ 80.00
Junior Environmental Scientist	1	\$ 60.00
Senior Field Technician	1	\$ 65.00
Junior Field Technician	1	\$ 55.00
Field Support Laborers	1	\$ 50.00
Non-Technical Office Support Staff	1	\$ 45.00
Total Hourly "not to Exceed" Rate		\$ 1,135.00
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name           URS Corporation          

Region 7 Alternate Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 35.00
BTEX/MTBE Via EAP Method 8260	1	\$ 45.00
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 65.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 70.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 75.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 135.00
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 29.00
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 35.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 40.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 529.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Work Plan Preparation Rates	Quantity	Hourly Rate
Scope of Work Preparation for Work Plans.	1	\$ 1,782.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 435.00
Total Work Plan Preparation "Not to Exceed" Rates		\$ 2,217.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 16,224.00
Hypothetical Site "Not to Exceed" Rates		\$ 16,224.00
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.

ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name SRW Environmental

Region 8 Primary Awardee

OAKS ID Number: 17694

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 125.00
Project Manager	1	\$ 105.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 95.00
Junior Engineer	1	\$ 70.00
Computer Aided Design (CAD) Operators	1	\$ 45.00
Surveyor/GIS Specialist	1	\$ 80.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 90.00
Senior Hydrogeologist/Geologist	1	\$ 90.00
Junior Hydrogeologist/Geologist	1	\$ 65.00
Site Supervisor	1	\$ 70.00
Senior Environmental Scientist	1	\$ 65.00
Junior Environmental Scientist	1	\$ 55.00
Senior Field Technician	1	\$ 55.00
Junior Field Technician	1	\$ 45.00
Field Support Laborers	1	\$ 35.00
Non-Technical Office Support Staff	1	\$ 35.00
Total Hourly "not to Exceed" Rate		\$ 1,125.00
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.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name SRW Environmental

Region 8 Primary Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 45.00
BTEX/MTBE Via EAP Method 8260	1	\$ 55.00
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 85.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 77.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 77.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 165.00
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 35.00
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 44.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 44.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 627.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Work Plan Preparation Rates	Quantity	Hourly Rate
Scope of Work Preparation for Work Plans.	1	\$ 2,250.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 750.00
Total Work Plan Preparation "Not to Exceed" Rates		\$ 3,000.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 19,563.00
Hypothetical Site "Not to Exceed" Rates		\$ 19,563.00
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.



ATTACHMENT NINE-A  
COST SUMMARY

COST SUMMARY TABLES FOR COMPUTING PRICE FOR PROPOSAL COMPARISON

Contractor's Name \_\_\_\_\_ Arcadis \*

Region 8 Alternate Awardee

OAKS ID Number: 17694

UNIT LABOR RATES: (includes all billable labor factors)

Position (Specialty)	Quantity	Hourly Rate
Project/ Senior Project Manager	1	\$ 128.00
Project Manager	1	\$ 105.00
Senior Engineer (Civil, Electrical, Environmental, Mechanical, etc.)	1	\$ 120.00
Junior Engineer	1	\$ 85.00
Computer Aided Design (CAD) Operators	1	\$ 70.00
Surveyor/GIS Specialist	1	\$ 55.00
Health and Safety Officer (Ind. Hygiene)	1	\$ 80.00
Senior Hydrogeologist/Geologist	1	\$ 120.00
Junior Hydrogeologist/Geologist	1	\$ 75.00
Site Supervisor	1	\$ 61.00
Senior Environmental Scientist	1	\$ 120.00
Junior Environmental Scientist	1	\$ 75.00
Senior Field Technician	1	\$ 61.00
Junior Field Technician	1	\$ 45.00
Field Support Laborers	1	\$ 35.00
Non-Technical Office Support Staff	1	\$ 47.00
Total Hourly "not to Exceed" Rate		\$ 1,282.00
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 the removal of the secondary vendor Arcadis from region 8 by request of the vendor.

ATTACHMENT NINE-B  
COST SUMMARY

Contractor's Name     Arcadis    \*

Region 8 Alternate Awardee

Laboratory Analytical Rates	Quantity	Hourly Rate
BTEX/MTBE Via EPA Method 8021	1	\$ 25.00
BTEX/MTBE Via EAP Method 8260	1	\$ 25.00
Volatile Organic Compounds (VOCs) Via EPA Method 8260	1	\$ 60.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8270	1	\$ 66.00
Polynuclear Aromatic Hydrocarbons (PAHs) Via EPA Method 8310	1	\$ 88.00
Semi-volatile Organic Compounds (SVOCs) Via EPA Method 8270	1	\$ 109.00
Total Petroleum Hydrocarbons C6-C12 Via EPA Method 8015	1	\$ 25.00
Total Petroleum Hydrocarbons C10-C20 Via EPA Method 8015	1	\$ 33.00
Total Petroleum Hydrocarbons C20-C34 Via EPA Method 8015	1	\$ 33.00
Total Laboratory Analytical "Not to Exceed" Rates		\$ 431.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Work Plan Preparation Rates	Quantity	Hourly Rate
Scope of Work Preparation for Work Plans.	1	\$ 700.00
Scope of Work Preparation for Supplemental Work Plans.	1	\$ 300.00
Total Work Plan Preparation "Not to Exceed" Rates		\$ 1,000.00
NOTE: THE OFFEROR MUST SUBMIT HOURLY RATES FOR EACH SPECIALTY LISTED ABOVE. (AN ENTRY OF \$0 IS NOT ACCEPTABLE) – Must be U.S. Dollars		

Hypothetical Site Rates	Quantity	Hourly Rate
Hypothetical Tier 1 Source Investigation (Refer to Attachment Twelve)	1	\$ 18,711.00
Hypothetical Site "Not to Exceed" Rates		\$ 18,711.00
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 the removal of the secondary vendor Arcadis from region 8 by request of the vendor.

CONTRACTOR INDEX

CONTRACTOR AND TERMS:

BID CONTRACT NO.: CSP904010-1 (12/31/11) \*

0000067145  
Hull & Associates, Inc.  
6397 Emerald Parkway  
Suite 200  
Dublin, OH 43016

TERMS: Net 30 Days

Remit To Address  
0000067145  
Hull & Associates, Inc.  
6397 Emerald Parkway  
Suite 200  
Dublin, OH 43016

CONTRACTOR'S CONTACT: Mr. David Mustafaga

Telephone: (614)-793-8777  
Fax: (614)-793-9070  
E-Mail: [dmustafag@hullinc.com](mailto:dmustafag@hullinc.com)

\* indicates a mutual six month renewal through 12/31/11.

CONTRACTOR INDEX

CONTRACTOR AND TERMS:

BID CONTRACT NO.: CSP904010-2 (12/31/11) \*

0000079442  
ATC Associates, Inc.  
10020 Brecksville Road  
Brecksville, OH 44141

TERMS: Net 30 Days

Remit To Address  
0000079442  
ATC Associates, Inc.  
Dept CH17565  
Palatine, IL 60055-7565

CONTRACTOR'S CONTACT: Mr. Doug Darrah \*\*

Telephone: (440)-838-7177  
Fax: (440)-838-7181  
E-Mail: [douglas.darrah@atcassociates.com](mailto:douglas.darrah@atcassociates.com) \*\*

\* indicates a mutual six month renewal through 12/31/11.

\*\* Indicates an update to Contractor Contact information

CONTRACTOR INDEX

CONTRACTOR AND TERMS:

BID CONTRACT NO.: CSP904010-3 (12/31/11) \*

0000178401  
Parsons Commercial Technology Group, Inc.  
26301 Curtiss Wright Parkway  
Cleveland, OH 44143

TERMS: Net 30 Days

Remit To Address  
0000178401  
J.P. Morgan Chase  
Parsons Commercial Technology Group, Inc.  
P.O. Box 88964  
Chicago, IL 60695-1964

CONTRACTOR'S CONTACT: Mr. Andrew Shrock

Telephone: (216)-912-2914  
Fax: (216)-486-6119  
E-Mail: Andrew.Schrock@parsons.com

\* indicates a mutual six month renewal through 12/31/11.

CONTRACTOR AND TERMS:

BID CONTRACT NO.: CSP904010-4 (12/31/11) \*

0000178390  
Antea USA Inc.      TERMS: Net 30 Days  
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

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 mutual six month renewal through 12/31/11.

CONTRACTOR INDEX

CONTRACTOR AND TERMS:

BID CONTRACT NO.: CSP904010-5 (12/31/11) \*

0000064086  
BJAAM Environmental, Inc.  
472 Elm Ridge Avenue  
Suite B  
Canal Fulton, OH 44614

TERMS: Net 30 Days

Remit To Address  
0000064086  
BJAAM Environmental, Inc.  
P.O. Box 523  
Canal Fulton, OH 44614

CONTRACTOR'S CONTACT: Mr. Jason Grecco

Telephone: (330)-854-5300  
Fax: (330)-854-5340  
E-Mail: jgrecco@bjaam.com

\* indicates a mutual six month renewal through 12/31/11.

CONTRACTOR INDEX

CONTRACTOR AND TERMS:

BID CONTRACT NO.: CSP904010-6 (12/31/11) \*

0000055718  
Spence Environmental Consulting, Inc.  
70 West Columbus Street  
Pickerington, OH 43147

TERMS: Net 30 Days

Remit To Address  
0000055718  
Spence Environmental Consulting, Inc.  
70 West Columbus Street  
Pickerington, OH 43147

CONTRACTOR'S CONTACT: Mr. R. Curtis Spence

Telephone: (614)-837-4750  
Fax: (614)-837-4755  
E-Mail: curt@spenceenv.com

\* indicates a mutual six month renewal through 12/31/11.

CONTRACTOR INDEX

CONTRACTOR AND TERMS:

BID CONTRACT NO.: CSP904010-7 (12/31/11) \*

0000068177  
URS Corporation  
1375 Euclid Avenue  
Suite 600  
Cleveland, OH 44115

TERMS: Net 30 Days

Remit To Address  
0000068177  
URS Corporation  
P.O. Box 116183  
Atlanta, GA 30368-6183

CONTRACTOR'S CONTACT: Mr. Martin Schmidt

Telephone: (216)-622-2400  
Fax: (216)-622-2428  
E-Mail: martin\_schmidt@urscorp.com

\* indicates a mutual six month renewal through 12/31/11.

CONTRACTOR INDEX

CONTRACTOR AND TERMS:

BID CONTRACT NO.: CSP904010-8 (12/31/11) \*

0000059356  
SRW Environmental  
55 West TechneCenter Blvd  
Suite C  
Milford, OH 45150

TERMS: Net 30 Days

Remit To Address  
0000059356  
SRW Environmental  
55 West TechneCenter Blvd  
Suite C  
Milford, OH 45150

CONTRACTOR'S CONTACT: Mr. Mark Rhinehart

Telephone: (513)-576-0009  
Fax: (513)-576-9756  
E-Mail: rhineham@srwenvironmental.com

\* indicates a mutual six month renewal through 12/31/11.

CONTRACTOR AND TERMS:

0000096488  
\* Arcadis  
284 Cramer Creek Court  
Dublin, OH 43017

Remit To Address  
0000096488  
ARCADIS  
630 Plaza Drive  
Suite 100  
Highlands Ranch, CO 80129

CONTRACTOR'S CONTACT: Mr. Eric Showalter

BID CONTRACT NO.: CSP904010-9 (06/30/11)

TERMS: Net 30 Days

Telephone: (614)-764-2310  
Fax: (614)-764-1270  
E-Mail: [Eric.Showalter@arcadis-us.com](mailto:Eric.Showalter@arcadis-us.com)

\* Indicates the removal of the secondary vendor Arcadis from region 8 by request of the vendor.

	Description	Unit	Cost	Assumptions
Drilling				
1	Site Utility Clearance	Site	\$780.00	
2	Ground Penetrating Radar	Site	\$2,170.00	Assumes survey and reporting
3	Concrete Coring	Boring	\$134.00	
4	Airknifing (per day)	Unit	\$1,975.00	
5	Airknifing (per half day)	Unit	\$1,210.00	
6	Hand clearance of borehole	Foot	\$144.00	
7	Asphalt Surface Patch	Well	\$42.00	
8	Concrete Surface Patch	Well	\$48.00	
9	Half Day Direct Push truck	Unit	\$1,220.00	Assumes operator and supplies portal to portal
10	Full Day Direct Push truck	Unit	\$2,320.00	Assumes operator and supplies portal to portal
11	Half Day Direct Push truck	Unit	\$1,648.00	Assumes operator and supplies portal to portal
12	Full Day Direct Push truck	Unit	\$2,320.00	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	\$309.00	
14	Pre-pack wells - 1 inch - screen - 5 foot section	Section	\$161.00	
15	1.0" PVC Riser and Holeplug seal (per foot)	Foot	\$16.00	Assumes well construction materials
16	Soil Borings by Hollow Stem Auger - (0-30')	Foot	\$73.00	
17	Soil Borings by Hollow Stem Auger - (30.25-60')	Foot	\$72.00	
18	Soil Borings by Hollow Stem Auger - (>60.25')	Foot	\$80.00	
19	2.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)	Well	\$332.00	
20	2" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$78.00	
21	2" GW MW's by Hollow Stem Auger - (30.25-60')	Foot	\$71.00	
22	2" GW MW's by Hollow Stem Auger - (>60.25')	Foot	\$67.00	
23	Rock Coring / Air Rotary	Foot	\$143.00	
24	4.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)	Well	\$347.00	
25	4" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$83.00	
26	4" GW MW's by Hollow Stem Auger - (30.25-60')	Foot	\$74.00	
27	4" GW MW's by Hollow Stem Auger - (>60.25')	Foot	\$71.00	
28	Well Plugging/Well Abandonment of 2" Well by bentonite powder (0-30')	Foot	\$50.00	
29	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')	Foot	\$53.00	
30	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')	Foot	\$50.00	

	Description	Unit	Cost	Assumptions
31	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')	Foot	\$50.00	
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')	Foot	\$50.00	
33	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')	Foot	\$53.00	
34	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')	Foot	\$53.00	
35	Well Plugging/Well Abandonment of 4" Well by cement slurry (>60')	Foot	\$53.00	
36	2" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$65.00	
37	2" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$65.00	
38	2" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$69.00	
39	4" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$69.00	
40	4" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$69.00	
41	4" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$75.00	
<b>Miscellaneous</b>				
42	ARRA Signage & Installation	Site	\$2,000.00	
43	Well Development and Sampling Equipment & Supplies	Day	\$250.00	Includes bailer/pump, surge block, cord, water level meter/interface probe, water quality meter, gloves, ice, cooler, etc.
44	Slug Testing equipment and supplies	Day	\$330.00	
45	Free Product Recovery materials, equipment and supplies.	Event	\$100.00	
46	Drum (55 Gallon Steel)	Drum	\$50.00	
47	Manifest/Waste Disposal - Soil	Drum	\$144.00	
48	Manifest/Waste Disposal - Water	Drum	\$144.00	
49	Manifest/Waste Disposal - Product - Haz Disposal	Drum	\$144.00	
50	Portable lighting and generator	Day	\$190.00	
51	Surveying equipment	Day	\$140.00	
52	Site traffic control equipment	Day	\$25.00	
53	Work vehicle	Day	\$75.00	
54	Work Truck	Day	\$75.00	
<b>Laboratory</b>				
55	Fraction Organic Carbon	Each	\$64.00	
56	Total Lead	Each	\$13.00	
57	Total Dissolved Solids	Each	\$16.00	
58	Total Suspended Solids	Each	\$16.00	
59	Ignitibility/Flash	Each	\$54.00	
60	Paint Filter Test	Each	\$16.00	
61	pH	Each	\$11.00	
62	TCLP Lead	Each	\$80.00	
63	TCLP Volatiles	Each	\$187.00	
64	TCLP Semivolatiles	Each	\$214.00	

	Description	Unit	Cost	Assumptions
65	RCRA Metals	Each	\$66.00	
66	Atterberg Limits	Each	\$45.00	
67	Density Test	Each	\$80.00	
68	EXTRUDE Tube	Each	\$35.00	
69	Grain Size with Hydrometer	Each	\$95.00	
70	Porosity	Each	\$120.00	
71	Specific Gravity	Each	\$40.00	
72	Vertical Permeability	Each	\$220.00	
73	Moisture Content	Each	\$10.00	
74	USCS Classification	Each	\$150.00	
75	Dry Bulk density	Each	\$80.00	
76	Mobile Laboratory (Day)	Unit	\$2,390.00	
77	Mobile Laboratory (Half Day)	Unit	NA	
78	Sample shipping	Cooler	\$100.00	
<b>Reporting</b>				
79	Tier 1 report supplies, materials, shipping, and incidentals	LS	\$50.00	
80	Tier 2 report supplies, materials, shipping, and incidentals	LS	\$50.00	
81	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals	LS	\$50.00	
<b>Site Cleanup Actions</b>				
82	UST Closure	Each	Cost plus 7%	
83	Interim Response Actions	Each	Cost plus 7%	
84	Remedial Actions	Each	Cost plus 7%	
All costs listed above include vendor's overhead and profit mark-up.				

Region 1 - Hull & Associates – **Hull Assumptions**

	Description			Hull Assumptions
Drilling				
1	Site Utility Clearance			Note: on-site traffic control included in drilling units.
2	Ground Penetrating Radar			For on-site utility locating activities. This is not simply for an OUPS call.
3	Concrete Coring			
4	Airknifing (per day)			
5	Airknifing (per half day)			Includes advancing through asphalt, backfilling borings with soil cuttings.
6	Hand clearance of borehole			Includes advancing through asphalt, backfilling borings with soil cuttings.
7	Asphalt Surface Patch			
8	Concrete Surface Patch			For patching boreholes not completed as monitoring wells
9	Half Day Direct Push truck			For patching boreholes not completed as monitoring wells
10	Full Day Direct Push truck			
11	Half Day Direct Push truck			
12	Full Day Direct Push truck			
13	1.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)			
14	Pre-pack wells - 1 inch - screen - 5 foot section			Units 13, 14, and 15 are to be used to construct a 1.0" diameter well in a direct-push boring in conjunction with Direct Push day or half day units.
15	1.0" PVC Riser and Holeplug seal (per foot)			
16	Soil Borings by Hollow Stem Auger - (0-30')			
17	Soil Borings by Hollow Stem Auger - (30.25-60')			Includes borehole abandonment using hole plug.
18	Soil Borings by Hollow Stem Auger - (>60.25')			Includes borehole abandonment using hole plug.
19	2.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)			Includes borehole abandonment using hole plug.
20	2" GW MW's by Hollow Stem Auger - (0-30')			Units 19 through 22 are used to drill and install a 2.0" MW using HSA.
21	2" GW MW's by Hollow Stem Auger - (30.25-60')			Excludes costs covered by unit 19
22	2" GW MW's by Hollow Stem Auger - (>60.25')			Excludes costs covered by unit 19
23	Rock Coring / Air Rotary			Combine with unit 20 and unit 19 to drill through soil to bedrock with augers, switch to air rotary and drill to completion depth in bedrock and install 2.0" diameter monitoring well. Unit 20 is for portion of drilling in unconsolidated material, this unit (23) is for portion of drilling in bedrock.
	4.0" Permanent MW Install: steel point, bottom plug, locking plug,			Units 24 through 27 are used to drill and install a 2.0" MW

24	concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)			using HSA.
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Region 1 - Hull & Associates – **Hull Assumptions**

	Description			Hull Assumptions
25	4" GW MW's by Hollow Stem Auger - (0-30')			Excludes costs covered by unit 24
26	4" GW MW's by Hollow Stem Auger - (30.25-60')			Excludes costs covered by unit 24
27	4" GW MW's by Hollow Stem Auger - (>60.25')			Excludes costs covered by unit 24
28	Well Plugging/Well Abandonment of 2" Well by bentonite powder (0-30')			Includes standard monitoring well flushmount manway and pad removal and patching
29	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')			Includes standard monitoring well flushmount manway and pad removal and patching
30	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')			Includes standard monitoring well flushmount manway and pad removal and patching
31	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')			
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')			
33	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')			Includes standard monitoring well flushmount manway and pad removal and patching
34	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')			
35	Well Plugging/Well Abandonment of 4" Well by cement slurry (>60')			
36	2" Well Abandonment by Overdrilling & Grouting - (0-30')			Includes standard monitoring well flushmount manway and pad removal and patching
37	2" Well Abandonment by Overdrilling & Grouting - (30.25-60')			
38	2" Well Abandonment by Overdrilling & Grouting - (>60.25')			
39	4" Well Abandonment by Overdrilling & Grouting - (0-30')			Includes standard monitoring well flushmount manway and pad removal and patching
40	4" Well Abandonment by Overdrilling & Grouting - (30.25-60')			
41	4" Well Abandonment by Overdrilling & Grouting - (>60.25')			
Miscellaneous				
42	ARRA Signage & Installation			
43	Well Development and Sampling Equipment & Supplies			Excludes drums and traffic control, which are covered in units 46 and 52, respectively.
44	Slug Testing equipment and supplies			Excludes drums and traffic control, which are covered in units 46 and 52, respectively.
45	Free Product Recovery materials, equipment and supplies.			Excludes drums and traffic control, which are covered in units 46 and 52, respectively.
46	Drum (55 Gallon Steel)			Excludes drums and traffic control, which are covered in units 46 and 52, respectively.
47	Manifest/Waste Disposal - Soil			
48	Manifest/Waste Disposal - Water			
49	Manifest/Waste Disposal - Product - Haz Disposal			

Region 1 - Hull & Associates – **Hull Assumptions**

	Description			Hull Assumptions
50	Portable lighting and generator			
51	Surveying equipment			
52	Site traffic control equipment			Use only for onsite traffic control not associated with drilling units (e.g., well development, groundwater sampling, LNAPL recovery).
53	Work vehicle			Consultant vehicle only
54	Work Truck			Consultant truck only
<b>Laboratory</b>				
55	Fraction Organic Carbon			
56	Total Lead			
57	Total Dissolved Solids			
58	Total Suspended Solids			
59	Ignitibility/Flash			
60	Paint Filter Test			
61	pH			
62	TCLP Lead			
63	TCLP Volatiles			
64	TCLP Semivolatiles			
65	RCRA Metals			
66	Atterberg Limits			
67	Density Test			
68	EXTRUDE Tube			
69	Grain Size with Hydrometer			
70	Porosity			
71	Specific Gravity			
72	Vertical Permeability			
73	Moisture Content			
74	USCS Classification			
75	Dry Bulk density			
76	Mobile Laboratory (Day)			
77	Mobile Laboratory (Half Day)			
78	Sample shipping			
<b>Reporting</b>				
79	Tier 1 report supplies, materials, shipping, and incidentals			
80	Tier 2 report supplies, materials, shipping, and incidentals			
81	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals			
All costs listed above include vendor's overhead and profit mark-up.				

	Description	Unit	Cost	Assumptions
Drilling				
1	Site Utility Clearance	Site	\$594.00	Assume 2 hours on site with sewer cameras, gpr and related equipment
2	Ground Penetrating Radar	Site	\$6600.00	Assumes GPR survey and full report of findings with maps, could include Magnetic or Seismic Survey
3	Concrete Coring	Boring	\$131.30	
4	Airknifing (per day)	Unit	\$1575.00	
5	Airknifing (per half day)	Unit	\$787.50	
6	Hand clearance of borehole	Foot	\$31.50	
7	Asphalt Surface Patch	Well	\$52.50	
8	Concrete Surface Patch	Well	\$52.50	
9	Half Day Direct Push truck	Unit	\$1265.00	Assumes operator and supplies portal to portal, sample screening equipment and supplies, sample containers.
10	Full Day Direct Push truck	Unit	\$1738.00	Assumes operator and supplies portal to portal, sample screening equipment and supplies, sample containers.
11	Half Day Direct Push track	Unit	\$1265.00	Assumes operator and supplies portal to portal, sample screening equipment and supplies, sample containers.
12	Full Day Direct Push track	Unit	\$2157.50	Assumes operator and supplies portal to portal, sample screening equipment and supplies, sample containers.
13	1.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)	Well	\$472.50	Installation of surface protection, 2' by 2' concrete pad and flush mount manhole cover
14	Pre-pack wells - 1 inch - screen - 5 foot section	Section	\$157.50	
15	1.0" PVC Riser and Holeplug seal (per foot)	Foot	\$6.30	Assumes well construction materials
16	Soil Borings by Hollow Stem Auger - (0-30')	Foot	\$49.90	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
17	Soil Borings by Hollow Stem Auger - (30.25-60')	Foot	\$55.20	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
18	Soil Borings by Hollow Stem Auger - (>60.25')	Foot	\$60.40	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	\$525.00	Installation of surface protection, 2' by 2' concrete pad and flush mount manhole cover
20	2" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$88.30	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	\$93.60	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	\$98.80	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen

				and well construction materials.
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	Description	Unit	Cost	Assumptions
23	Rock Coring / Air Rotary	Foot	\$130.30	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	\$630.00	Installation of surface protection, 2' by 2' concrete pad and flush mount manhole cover
25	4" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$93.60	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	\$98.80	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	\$104.10	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	\$8.40	
29	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')	Foot	\$10.50	
30	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')	Foot	\$10.50	
31	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')	Foot	\$12.60	
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')	Foot	\$14.70	
33	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')	Foot	\$15.80	
34	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')	Foot	\$15.80	
Miscellaneous				
35	ARRA Signage & Installation	Site	\$900.00	Includes materials, equipment and labor for installation
36	Well Development and Sampling Equipment & Supplies	Day	\$245.00	Includes bailer/pump, surge block, cord, water level meter/interface probe, water quality meter, gloves, ice, cooler, etc.
37	Slug Testing equipment and supplies	Day	\$330.00	Includes data logger, down hole transducer, bailers, slugs and misc. equipment
38	Free Product Recovery materials, equipment and supplies.	Event	\$235.00	Includes bailers, interface probe, absorbent wicks-booms and misc. equipment
39	Drum (55 Gallon Steel)	Drum	\$40.00	DOT approved open top
40	Manifest/Waste Disposal - Soil	Drum	\$150.00	
41	Manifest/Waste Disposal - Water	Drum	\$150.00	41
42	Manifest/Waste Disposal - Product - Haz Disposal	Drum	\$450.00	42
43	Portable lighting and generator	Day	\$105.00	

Region 2 – ATC Associates – Page 3

	Description	Unit	Cost	Assumptions
44	Surveying equipment	Day	\$50.00	
45	Site traffic control equipment	Day	\$105.00	
46	Work vehicle	Day	\$75.00	
47	Work Truck	Day	\$100.00	
<b>Laboratory</b>				
48	Fraction Organic Carbon	Each	\$63.00	
49	Total Lead	Each	\$21.00	
50	Total Dissolved Solids	Each	\$16.00	
51	Total Suspended Solids	Each	\$16.00	
52	Ignitibility/Flash	Each	\$53.00	
53	Paint Filter Test	Each	\$16.00	
54	pH	Each	\$11.00	
55	TCLP Lead	Each	\$78.80	
56	TCLP Volatiles	Each	\$183.80	
57	TCLP Semivolatiles	Each	\$220.50	
58	RCRA Metals	Each	\$78.80	
59	Atterberg Limits	Each	\$63.00	
60	Density Test	Each	\$31.50	
61	EXTRUDE Tube	Each	\$21.00	
62	Grain Size with Hydrometer	Each	\$63.00	
63	Porosity	Each	\$31.50	
64	Specific Gravity	Each	\$52.50	
65	Vertical Permeability	Each	\$288.80	
66	Moisture Content	Each	\$10.50	
67	USCS Classification	Each	\$31.50	
68	Dry Bulk density	Each	\$31.50	
69	Mobile Laboratory (Day)	Unit	\$1942.50	Analysis includes Analytical Group 1 constituents only, Analytical Group II and III constituents will be analyzed in a fixed lab.
70	Mobile Laboratory (Half Day)	Unit	\$975.00	Analysis includes Analytical Group 1 constituents only, Analytical Group II and III constituents will be analyzed in a fixed lab. Only available in conjunction with full day service
71	Sample shipping	Cooler	\$75.00	
<b>Reporting</b>				
72	Tier 1 report supplies, materials, shipping, and incidentals	LS	\$30.00	Includes one hard copy and one electronic copy
73	Tier 2 report supplies, materials, shipping, and incidentals	LS	\$40.00	Includes one hard copy and one electronic copy
74	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals	LS	\$30.00	Includes one hard copy and one electronic copy
<b>Site Cleanup Actions</b>				
75	UST Closure	Each	Cost plus 7%	
76	Interim Response Actions	Each	Cost plus 7%	
77	Remedial Actions	Each	Cost plus 7%	

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

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Region 3– Parsons Technology – Page 1

	Description	Unit	Cost	Assumptions
Drilling				
1	Site Utility Clearance	Site	\$625.00	
2	Ground Penetrating Radar	Site	\$525.00	Assumes survey and reporting
3	Concrete Coring	Boring	\$65.00	
4	Airknifing (per day)	Unit	\$1,650.00	
5	Airknifing (per half day)	Unit	\$1,350.00	
6	Hand clearance of borehole	Foot	\$30.00	
7	Asphalt Surface Patch	Well	\$26.00	
8	Concrete Surface Patch	Well	\$22.00	
9	Half Day Direct Push truck	Unit	\$2,845.00	Assumes operator and supplies portal to portal
10	Full Day Direct Push truck	Unit	\$3,245.00	Assumes operator and supplies portal to portal
11	Half Day Direct Push track	Unit	\$2,845.00	Assumes operator and supplies portal to portal
12	Full Day Direct Push track	Unit	\$3,245.00	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	\$400.00	
14	Pre-pack wells - 1 inch - screen - 5 foot section	Section	\$126.00	
15	1.0" PVC Riser and Holeplug seal (per foot)	Foot	\$3.25	Assumes well construction materials
16	Soil Borings by Hollow Stem Auger - (0-30')	Foot	\$35.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
18	Soil Borings by Hollow Stem Auger - (30.25-60')	Foot	\$38.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
18	Soil Borings by Hollow Stem Auger - (>60.25')	Foot	\$40.00	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	\$462.00	
20	2" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$56.00	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	\$53.00	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	\$54.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials.
23	Rock Coring / Air Rotary	Foot	\$110.00	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	Well	\$600.00	

Report (each)			
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Region 3– Parsons Technology – Page 2

	Description	Unit	Cost	Assumptions
25	4" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$64.00	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	\$65.00	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	\$66.00	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	\$22.26	
29	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')	Foot	\$23.36	
30	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')	Foot	\$26.04	
31	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')	Foot	\$26.04	
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')	Foot	\$26.04	
33	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')	Foot	\$27.14	
34	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')	Foot	\$27.14	
35	Well Plugging/Well Abandonment of 4" Well by cement slurry (>60')	Foot	\$27.14	
36	2" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$44.06	
37	2" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$45.16	
38	2" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$46.26	
39	4" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$56.16	
40	4" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$57.26	
41	4" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$58.36	
Miscellaneous				
43	ARRA Signage & Installation	Site	\$250.00	
44	Well Development and Sampling Equipment & Supplies	Day	\$1,650.00	Includes bailer/pump, surge block, cord, water level meter/interface probe, water quality meter, gloves, ice, cooler, etc.
45	Slug Testing equipment and supplies	Day	\$1,450.00	
46	Free Product Recovery materials, equipment and supplies.	Event	\$1,550.00	
47	Drum (55 Gallon Steel)	Drum	\$78.75	
48	Manifest/Waste Disposal - Soil	Drum	\$200.00	
49	Manifest/Waste Disposal - Water	Drum	\$200.00	

Region 3- Parsons Technology – Page 3

	Description	Unit	Cost	Assumptions
50	Manifest/Waste Disposal - Product - Haz Disposal	Drum	\$610.00	Manifest/Waste Disposal - Product - Haz Disposal
51	Portable lighting and generator	Day	\$250.00	Portable lighting and generator
52	Surveying equipment	Day	\$50.00	Surveying equipment
53	Site traffic control equipment	Day	\$35.00	Site traffic control equipment
54	Work vehicle	Day	\$75.00	Work vehicle
55	Work Truck	Day	\$100.00	Work Truck
Laboratory				
56	Fraction Organic Carbon	Each	\$65.00	
57	Total Lead	Each	\$15.00	
58	Total Dissolved Solids	Each	\$20.00	
59	Total Suspended Solids	Each	\$20.00	
60	Ignitibility/Flash	Each	\$65.00	
61	Paint Filter Test	Each	\$20.00	
62	pH	Each	\$20.00	
63	TCLP Lead	Each	\$100.00	
64	TCLP Volatiles	Each	\$200.00	
65	TCLP Semivolatiles	Each	\$250.00	
66	RCRA Metals	Each	\$75.00	
67	Atterberg Limits	Each	\$60.00.	
68	Density Test	Each	\$75.00	
69	EXTRUDE Tube	Each	\$25.00	
70	Grain Size with Hydrometer	Each	\$90.00	
71	Porosity	Each	\$55.00	
72	Specific Gravity	Each	\$90.00	
73	Vertical Permeability	Each	\$225.00	
74	Moisture Content	Each	\$45.00	
75	USCS Classification	Each	\$120.00	
76	Dry Bulk density	Each	\$45.00	
77	Mobile Laboratory (Day)	Unit	\$2,520.00	
78	Mobile Laboratory (Half Day)	Unit	\$2,420.00	
79	Sample shipping	Cooler	\$85.00	
Reporting				
80	Tier 1 report supplies, materials, shipping, and incidentals	LS	\$150.00	Includes one hard copy and one electronic copy
81	Tier 2 report supplies, materials, shipping, and incidentals	LS	\$200.00	Includes one hard copy and one electronic copy
82	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals	LS	\$150.00	Includes one hard copy and one electronic copy
Site Cleanup Actions				
83	UST Closure	Each	Cost plus 5%	
84	Interim Response Actions	Each	Cost plus 5%	
85	Remedial Actions	Each	Cost plus 5%	

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

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Region 4– BJAAM Environmental – Page 1

	Description	Unit	Cost	Assumptions
Drilling				
1	Site Utility Clearance	Site	2,250.00	Includes GPR Survey plus additional clearing techniques
2	Ground Penetrating Radar	Site	1,750.00	Assumes survey and reporting
3	Concrete Coring	Boring	55.00	
4	Airknifing (per day)	Unit	750.00	Cost of Soil Vac w/Operator only - Add air compressor, generator
5	Airknifing (per half day)	Unit	750.00	Cost of Soil Vac w/Operator only - Add air compressor, generator
6	Hand clearance of borehole	Foot	25.00	
7	Asphalt Surface Patch	Well	50.00	
8	Concrete Surface Patch	Well	50.00	
9	Half Day Direct Push truck	Unit	1,575.00	Assumes operator and supplies, and PID portal to portal
10	Full Day Direct Push truck	Unit	1,575.00	Assumes operator and supplies, and PID portal to portal
11	Half Day Direct Push truck	Unit	1,575.00	Assumes operator and supplies, and PID portal to portal
12	Full Day Direct Push truck	Unit	1,575.00	Assumes operator and supplies, and PID 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	725.00	Assumes 20 foot depth 10' screen Pre-Pack Well via Direct Push Installation, includes Decon charge
14	Pre-pack wells - 1 inch - screen - 5 foot section	Section	150.00	
15	1.0" PVC Riser and Holeplug seal (per foot)	Foot	15.00	Assumes well construction materials
16	Soil Borings by Hollow Stem Auger - (0-30')	Foot	45.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers. Includes PID Meter, decon and borehole abandonment.
17	Soil Borings by Hollow Stem Auger - (30.25-60')	Foot	45.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers. Includes PID Meter, decon and borehole abandonment.
18	Soil Borings by Hollow Stem Auger - (>60.25')	Foot	50.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers. Includes PID Meter, decon and borehole abandonment.
19	2.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)	Well	825.00	Assumes 20 foot depth 10' screen Pre-Pack Well via Direct Push Installation, includes Decon charge
20	Pre-pack wells - 2 inch - screen - 5 foot section	Section	165.00	
21	2.0" PVC Riser and Holeplug seal (per foot)	Foot	17.00	Assumes well construction materials

	Description	Unit	Cost	Assumptions
22	2" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$69.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials. Includes PID Meter, Well Surface Completion and Decon.
23	2" GW MW's by Hollow Stem Auger - (30.25-60')	Foot	\$69.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials. Includes PID Meter, Well Surface Completion and Decon.
24	2" GW MW's by Hollow Stem Auger - (>60.25')	Foot	\$74.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials. Includes PID Meter, Well Surface Completion and Decon.
25	Rock Coring / Air Rotary	Foot	MW Rate +25.00/Ft	Assumes riser / screen and well construction materials. Includes all MW Installation Costs. Extra for Air Compressor.
26	4.0" Permanent MW Install: steel point, bottom plug, locking plug, concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)	Well	N/A	
27	4" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$ 75.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials. Includes PID Meter, Well Surface Completion and Decon.
28	4" GW MW's by Hollow Stem Auger - (30.25-60')	Foot	\$ 75.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials. Includes PID Meter, Well Surface Completion and Decon.
29	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. Includes PID Meter, Well Surface Completion and Decon.
30	Well Plugging/Well Abandonment of 2" Well by bentonite powder (0-30')	Foot	\$25.00	Includes HSA Rig, Materials and Operator
31	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')	Foot	\$30.00	Includes HSA Rig, Materials and Operator
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')	Foot	\$25.00	Includes HSA Rig, Materials and Operator
33	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')	Foot	\$25.00	Includes HSA Rig, Materials and Operator
34	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')	Foot	\$30.00	Includes HSA Rig, Materials and Operator

## Region 3– BJAAM Environmental– Page 3

	Description	Unit	Cost	Assumptions
35	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')	Foot	\$30.00	Includes HSA Rig, Materials and Operator
36	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')	Foot	\$30.00	Includes HSA Rig, Materials and Operator
37	Well Plugging/Well Abandonment of 4" Well by cement slurry (>60')	Foot	\$35.00	Includes HSA Rig, Materials and Operator
38	2" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$25.00	Includes HSA Rig, Materials and Operator
39	2" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	25.00	Includes HSA Rig, Materials and Operator
40	2" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$30.00	Includes HSA Rig, Materials and Operator
41	4" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$30.00	Includes HSA Rig, Materials and Operator
42	4" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$30.00	Includes HSA Rig, Materials and Operator
43	4" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$35.00	Includes HSA Rig, Materials and Operator
Miscellaneous				
44	ARRA Signage & Installation	Site	\$650.00	
45	Well Development and Sampling Equipment & Supplies	Day	\$275.00	Includes bailer/pump, surge block, cord, water level meter/interface probe, water quality meter, gloves, ice, cooler, etc.
46	Slug Testing equipment and supplies	Day	\$200.00	
47	Free Product Recovery materials, equipment and supplies.	Event	\$75.00	
48	Drum (55 Gallon Steel)	Drum	\$20.00	
49	Manifest/Waste Disposal - Soil	Drum	\$125.00	
50	Manifest/Waste Disposal - Water	Drum	\$75.00	
51	Manifest/Waste Disposal - Product - Haz Disposal	Drum	Cost +	Assume Gas, Diesel, K-1 or Used Oil Waste (bill at Cost Plus 7%)
52	Portable lighting and generator	Day	\$150.00	
53	Surveying equipment	Day	\$75.00	
54	Site traffic control equipment	Day	\$250.00	
55	Work vehicle	Day	\$100.00	
56	Work Truck	Day	\$100.00	
Laboratory				
57	Fraction Organic Carbon	Each	\$69.50	
58	Total Lead	Each	\$10.70	
59	Total Dissolved Solids	Each	\$12.80	
60	Total Suspended Solids	Each	\$9.60	
61	Ignitibility/Flash	Each	\$37.50	



Region 3– BJAAM Environmental– Page 4

	<b>Description</b>	<b>Unit</b>	<b>Cost</b>	<b>Assumptions</b>
62	Paint Filter Test	Each	\$12.80	
63	pH	Each	\$ 21.40	
64	TCLP Lead	Each	\$53.50	
65	TCLP Volatiles	Each	\$123.00	
66	TCLP Semivolatiles	Each	\$176.50	
67	RCRA Metals	Each	\$53.50	
68	Atterberg Limits	Each	\$160.50	Includes Grain Size and USCS Class
69	Density Test	Each	\$37.50	
70	EXTRUDE Tube	Each	-	
71	Grain Size with Hydrometer	Each	\$160.50	Includes Atterburg and USCS Class
72	Porosity	Each	\$55.60	
73	Specific Gravity	Each	\$58.80	
74	Vertical Permeability	Each	\$305.00	
75	Moisture Content	Each	\$7.50	
76	USCS Classification	Each	160.50	Includes Atterburg and Grain Size
77	Dry Bulk density	Each	37.50	
78	Mobile Laboratory (Day)	Unit	2,200.00	
79	Mobile Laboratory (Half Day)	Unit	2,200.00	
80	Sample shipping	Cooler	15.00	
<b>Reporting</b>				
81	Tier 1 report supplies, materials, shipping, and incidentals	LS	50.00	Includes one hard copy and one electronic copy
82	Tier 2 report supplies, materials, shipping, and incidentals	LS	50.00	Includes one hard copy and one electronic copy
83	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals	LS	50.00	Includes one hard copy and one electronic copy
<b>Site Cleanup Actions</b>				
84	UST Closure	Each	Cost plus 7%	
85	Interim Response Actions	Each	Cost plus 7%	
86	Remedial Actions	Each	Cost plus 7%	
All costs listed above include vendor's overhead and profit mark-up.				

	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	Well	\$850.00	

	Installation Report (each)			
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\* Indicates a vendor name change.

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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.

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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.

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	Description	Unit	Cost	Assumptions
Drilling				
1	Site Utility Clearance	Site	\$840.00	
2	Ground Penetrating Radar	Site	\$200/hour	Assumes survey and reporting.
3	Concrete Coring	Boring	\$62.40	Concrete coring machine and 4"bit
4	Airknifing (per day)	Unit	\$1560.00	
5	Airknifing (per half day)	Unit	\$1150.00	
6	Hand clearance of borehole	Foot	\$20.00	
7	Asphalt Surface Patch	Well	\$23.00	
8	Concrete Surface Patch	Well	\$18.00	
9	Half Day Direct Push truck	Unit	\$713.00	Assumes operator and supplies portal to portal
10	Full Day Direct Push truck	Unit	\$950.00	Assumes operator and supplies portal to portal
11	Half Day Direct Push track	Unit	\$1250.00	Assumes operator and supplies portal to portal
12	Full Day Direct Push track	Unit	\$1550.00	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	\$153.00	
14	Pre-pack wells - 1 inch - screen - 5 foot section	Section	\$85.00	
15	1.0" PVC Riser and Holeplug seal (per foot)	Foot	\$3.00	Assumes well construction materials
16	Soil Borings by Hollow Stem Auger - (0-30')	Foot	\$34.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
17	Soil Borings by Hollow Stem Auger - (30.25-60')	Foot	\$35.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
18	Soil Borings by Hollow Stem Auger - (>60.25')	Foot	\$36.00	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	\$165.00	
20	2" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$52.00	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	\$50.00	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	\$50.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials.
23	Rock Coring / Air Rotary	Foot	\$73.00	Assumes riser / screen and well construction materials.
	4.0" Permanent MW Install: steel point, bottom plug, locking plug,	Well	\$196.00	

24	concrete, concrete saw, flush-mount cover and ODNR Installation Report (each)			
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	Description	Unit	Cost	Assumptions
25	4" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$60.00	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	\$60.00	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	\$60.00	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	\$22.00	
29	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')	Foot	\$22.00	
30	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')	Foot	\$24.00	
31	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')	Foot	\$24.00	
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')	Foot	\$24.00	
33	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')	Foot	\$25.00	
34	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')	Foot	\$25.00	
35	Well Plugging/Well Abandonment of 4" Well by cement slurry (>60')	Foot	\$25.00	
36	2" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$41.00	
37	2" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$41.00	
38	2" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$43.00	
39	4" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$52.00	
40	4" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$53.00	
41	4" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$54.00	
Miscellaneous.				
42	ARRA Signage & Installation	Site	\$1,000.00	Assumed one sign with installation
43	Well Development and Sampling Equipment & Supplies	Day	\$284.00	Includes bailer/pump, surge block, cord, water level meter/interface probe, water quality meter, gloves, ice, cooler, etc. Assuming 4- 2" monitoring wells.
44	Slug Testing equipment and supplies	Day	\$560.00	Assuming 3 wells

45	Free Product Recovery materials, equipment and supplies.	Event	\$205.50	Assuming all 2" monitoring wells
46	Drum (55 Gallon Steel)	Drum	\$283.55	5 soil drums, 1 groundwater drum
47	Manifest/Waste Disposal - Soil	Drum	\$105.00	
48	Manifest/Waste Disposal - Water	Drum	\$105.00	

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	Description	Unit	Cost	Assumptions
49	Portable lighting and generator	Day	\$125.00	Two Halogen lights with generator
50	Surveying equipment	Day	\$30.00	
51	Site traffic control equipment	Day	\$500.00	
52	Work vehicle	Day	\$40.00	Car
53	Work Truck	Day	\$50.00	
Laboratory				
54	Fraction Organic Carbon	Each	\$45.00	
55	Total Lead	Each	\$10.00	
56	Total Dissolved Solids	Each	\$12.00	
57	Total Suspended Solids	Each	\$9.00	
58	Ignitibility/Flash	Each	\$25.00	
59	Paint Filter Test	Each	\$12.00	
60	pH	Each	\$25.00	
61	TCLP Lead	Each	\$65.00	
62	TCLP Volatiles	Each	\$50.00	
63	TCLP Semivolatiles	Each	\$25.00	
64	RCRA Metals	Each	\$50.00	
65	Atterberg Limits	Each	\$75.00	
66	Density Test	Each	\$50.00	
67	EXTRUDE Tube	Each	\$60.00	
68	Grain Size with Hydrometer	Each	\$75.00	
69	Porosity	Each	\$10.00	
70	Specific Gravity	Each	\$70.00	
71	Vertical Permeability	Each	\$300.00	
72	Moisture Content	Each	\$8.50	
73	USCS Classification	Each	\$5.00	
74	Dry Bulk density	Each	\$15.00	
75	Mobile Laboratory (Day)	Unit	\$2160.00	
76	Mobile Laboratory (Half Day)	Unit	NA	No half day rate available
77	Sample shipping	Cooler	NA	Included in Laboratory unit cost
Reporting				
78	Tier 1 report supplies, materials, shipping, and incidentals	LS	*\$150.00	Includes one hard copy and one electronic copy
79	Tier 2 report supplies, materials, shipping, and incidentals	LS	*\$150.00	Includes one hard copy and one electronic copy
80	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals	LS	*\$150.00	Includes one hard copy and one electronic copy

Site Cleanup Actions				
81	UST Closure	Each	Cost plus 5%	
82	Interim Response Actions	Each	Cost plus 5%	
83	Remedial Actions	Each	Cost plus 5%	
All costs listed above include vendor's overhead and profit mark-up.				

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	Description	Unit	Cost	Assumptions
<b>Drilling</b>				
1	Site Utility Clearance	Site	\$150.00	Assumes Utility One-Calls
2	Ground Penetrating Radar	Site	\$2500.00	Assumes survey and reporting
3	Concrete Coring	Boring	\$75.00	
4	Airknifing (per day)	Unit	\$1300.00	
5	Airknifing (per half day)	Unit	\$900.00	
6	Hand clearance of borehole	Foot	\$20.00	
7	Asphalt Surface Patch	Well	\$65.00	
8	Concrete Surface Patch	Well	\$65.00	
9	Half Day Direct Push truck	Unit	\$1350.00	Assumes operator and supplies portal to portal
10	Full Day Direct Push truck	Unit	\$1850.00	Assumes operator and supplies portal to portal
11	Half Day Direct Push track	Unit	\$1650.00	Assumes operator and supplies portal to portal
12	Full Day Direct Push track	Unit	\$2050.00	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	\$200.00	Supply cost only, does not include daily rig rate
14	Pre-pack wells - 1 inch - screen - 5 foot section	Section	\$120.00	
15	1.0" PVC Riser and Holeplug seal (per foot)	Foot	\$5.00	Assumes well construction materials
16	Soil Borings by Hollow Stem Auger - (0-30')	Foot	\$27.00	Assumes continuous sampling, sampling screening equipment and supplies, sample containers
17	Soil Borings by Hollow Stem Auger - (30.25-60')	Foot	\$33.00	Assumes continuous sampling, sampling screening equipment and supplies, sample containers
18	Soil Borings by Hollow Stem Auger - (>60.25')	Foot	\$45.00	Assumes continuous sampling, sampling 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	\$240.00	
20	2" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$36.00	Assumes continuous sampling, sampling screening equipment and supplies, riser/screen and well construction materials
21	2" GW MW's by Hollow Stem Auger - (30.25-60')	Foot	\$43.00	Assumes continuous sampling, sampling screening equipment and supplies, riser/screen and well construction materials
22	2" GW MW's by Hollow Stem Auger - (>60.25')	Foot	\$49.00	Assumes continuous sampling, sampling screening equipment and supplies, riser/screen and well

				construction materials
23	Rock Coring / Air Rotary	Foot	\$47.00	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	\$260.00	

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	Description	Unit	Cost	Assumptions
25	4" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$47.00	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	\$54.00	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	\$60.00	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	\$10.00	
29	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')	Foot	\$12.00	
30	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')	Foot	\$12.00	
31	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')	Foot	\$15.00	
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')	Foot	\$17.00	
33	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')	Foot	\$15.00	
34	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')	Foot	\$17.00	
35	Well Plugging/Well Abandonment of 4" Well by cement slurry (>60')	Foot	\$19.00	
36	2" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$17.00	
37	2" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$19.00	
38	2" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$21.00	
39	4" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$19.00	
40	4" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$21.00	
41	4" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$23.00	
Miscellaneous.				
42	ARRA Signage & Installation	Site	\$2800.00	4' x 8' Aluminum Sign Installed
43	Well Development and Sampling Equipment & Supplies	Day	\$230.00	Includes bailer/pump, surge block, cord, water level meter/interface probe, water quality meter, gloves, ice,

				cooler, etc.
44	Slug Testing equipment and supplies	Day	\$265.00	
45	Free Product Recovery materials, equipment and supplies.	Event	\$180.00	
46	Drum (55 Gallon Steel)	Drum	\$50.00	
47	Manifest/Waste Disposal - Soil	Drum	\$160.00	
48	Manifest/Waste Disposal - Water	Drum	\$160.00	

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	Description	Unit	Cost	Assumptions
49	Manifest/Waste Disposal – Product – Haz Disposal	Drum	N/A	On a pre needed basis
50	Portable lighting and generator	Day	\$140.00	Two Halogen lights with generator
51	Surveying equipment	Day	\$70.00	
52	Site traffic control equipment	Day	\$120.00	
53	Work vehicle	Day	\$140.00	
54	Work Truck	Day	\$180.00	
<b>Laboratory</b>				
55	Fraction Organic Carbon	Each	\$55.00	
56	Total Lead	Each	\$11.00	
57	Total Dissolved Solids	Each	\$14.00	
58	Total Suspended Solids	Each	\$10.00	
59	Ignitibility/Flash	Each	\$28.00	
60	Paint Filter Test	Each	\$14.00	
61	pH	Each	\$7.00	
62	TCLP Lead	Each	\$55.00	
63	TCLP Volatiles	Each	\$130.00	
64	TCLP Semivolatiles	Each	\$185.00	
65	RCRA Metals	Each	\$55.00	
66	Atterberg Limits	Each	\$55.00	
67	Density Test	Each	\$185.00	
68	EXTRUDE Tube	Each	\$40.00	
69	Grain Size with Hydrometer	Each	\$145.00	
70	Porosity	Each	\$30.00	
71	Specific Gravity	Each	\$85.00	
72	Vertical Permeability	Each	\$400.00	
73	Moisture Content	Each	\$10.00	
74	USCS Classification	Each	\$150.00	
75	Dry Bulk density	Each	\$11.00	
76	Mobile Laboratory (Day)	Unit	\$2300.00	
77	Mobile Laboratory (Half Day)	Unit	\$1150.00	12 BTEX/MTBE and 12 GRO only, \$90 ea. per PAH, \$50 Ea. per DRO
78	Sample shipping	Cooler	\$80.00	6 BTEX/MTBE and 6 GRO only, \$90 ea. per PAH, \$50 Ea. per DRO
<b>Reporting</b>				
79	Tier 1 report supplies, materials, shipping, and incidentals	LS	\$100.00	Includes one hard copy and one electronic copy
80	Tier 2 report supplies, materials, shipping, and incidentals	LS	\$100.00	Includes one hard copy and one electronic copy

81	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals	LS	\$100.00	Includes one hard copy and one electronic copy
<b>Site Cleanup Actions</b>				
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.				

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	Description	Unit	Cost	Assumptions
<b>Drilling</b>				
1	Site Utility Clearance	Site	\$2,475.00	Includes Ground penetrating Radar
2	Ground Penetrating Radar	Site	\$1,925.00	Assumes survey and reporting
3	Concrete Coring	Boring	\$60.50	
4	Airknifing (per day)	Unit	\$825.00	
5	Airknifing (per half day)	Unit	\$825.00	
6	Hand clearance of borehole	Foot	\$27.50	
7	Asphalt Surface Patch	Well	\$55.00	
8	Concrete Surface Patch	Well	\$55.00	
9	Half Day Direct Push truck	Unit	\$1,650.00	Assumes operator and supplies portal to portal
10	Full Day Direct Push truck	Unit	\$1,650.00	Assumes operator and supplies portal to portal
11	Half Day Direct Push truck	Unit	\$1,650.00	Assumes operator and supplies portal to portal
12	Full Day Direct Push truck	Unit	\$1,650.00	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	\$687.50	
14	Pre-pack wells - 1 inch - screen - 5 foot section	Section	\$165.00	
15	1.0" PVC Riser and Holeplug seal (per foot)	Foot	\$16.50	Assumes well construction materials
16	Soil Borings by Hollow Stem Auger - (0-30')	Foot	\$49.50	Assumes continuous sampling, sampling screening equipment and supplies, sample containers
17	Soil Borings by Hollow Stem Auger - (30.25-60')	Foot	\$49.50	Assumes continuous sampling, sampling screening equipment and supplies, sample containers
18	Soil Borings by Hollow Stem Auger - (>60.25')	Foot	\$55.00	Assumes continuous sampling, sampling 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	\$797.50	
20	2" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$75.90	Assumes continuous sampling, sampling screening equipment and supplies, riser/screen and well construction materials
21	2" GW MW's by Hollow Stem Auger - (30.25-60')	Foot	\$75.90	Assumes continuous sampling, sampling screening equipment and supplies, riser/screen and well construction materials
	2" GW MW's by Hollow Stem Auger - (>60.25')	Foot	\$88.00	Assumes continuous sampling, sampling screening

22				equipment and supplies, riser/screen and well construction materials
23	Rock Coring / Air Rotary	Foot	MW Rate + \$27.50/ft	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	N/A	

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	Description	Unit	Cost	Assumptions
25	4" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$82.50	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	\$82.50	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	\$88.00	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	\$27.50	
29	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')	Foot	\$33.00	
30	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')	Foot	\$27.50	
31	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')	Foot	\$27.50	
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')	Foot	\$33.00	
33	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')	Foot	\$33.00	
34	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')	Foot	\$33.00	
35	Well Plugging/Well Abandonment of 4" Well by cement slurry (>60')	Foot	\$38.50	
36	2" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$27.50	
37	2" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$27.50	
38	2" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$33.00	
39	4" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$33.00	
40	4" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$33.00	
41	4" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$38.50	
Miscellaneous.				
42	ARRA Signage & Installation	Site	\$650.00	

43	Well Development and Sampling Equipment & Supplies	Day	\$438.15	Includes bailer/pump, surge block, cord, water level meter/interface probe, water quality meter, gloves, ice, cooler, etc.
44	Slug Testing equipment and supplies	Day	\$400.15	
45	Free Product Recovery materials, equipment and supplies.	Event	\$227.15	
46	Drum (55 Gallon Steel)	Drum	\$45.00	
47	Manifest/Waste Disposal - Soil	Drum	\$125.00	
48	Manifest/Waste Disposal - Water	Drum	\$125.00	

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	Description	Unit	Cost	Assumptions
49	Manifest/Waste Disposal – Product – Haz Disposal	Drum	\$325.00	On a pre needed basis
50	Portable lighting and generator	Day	\$265.00	Two Halogen lights with generator
51	Surveying equipment	Day	\$75.00	
52	Site traffic control equipment	Day	\$50.00	
53	Work vehicle	Day	\$75.00	
54	Work Truck	Day	\$100.00	
Laboratory				
55	Fraction Organic Carbon	Each	\$55.00	
56	Total Lead	Each	\$33.00	
57	Total Dissolved Solids	Each	\$22.00	
58	Total Suspended Solids	Each	\$22.00	
59	Ignitibility/Flash	Each	\$27.50	
60	Paint Filter Test	Each	\$16.50	
61	pH	Each	\$11.00	
62	TCLP Lead	Each	\$88.00	
63	TCLP Volatiles	Each	\$165.00	
64	TCLP Semivolatiles	Each	\$247.50	
65	RCRA Metals	Each	\$99.00	
66	Atterberg Limits	Each	\$57.20	Includes grain size analysis and USCS Classification
67	Density Test	Each	\$52.25	
68	EXTRUDE Tube	Each	\$19.25	
69	Grain Size with Hydrometer	Each	\$121.00	Includes USCS Classification
70	Porosity	Each	\$104.50	
71	Specific Gravity	Each	\$52.25	
72	Vertical Permeability	Each	\$467.50	
73	Moisture Content	Each	\$9.08	
74	USCS Classification	Each	\$121.00	Included w/Atterberg limits test & Grain size w/hydrometer test
75	Dry Bulk density	Each	\$74.25	
76	Mobile Laboratory (Day)	Unit	\$2,650.00	Assumes both VOC & SVOC needed
77	Mobile Laboratory (Half Day)	Unit	\$2,650.00	Assumes both VOC & SVOC needed
78	Sample shipping	Cooler	50.00	
Reporting				

79	Tier 1 report supplies, materials, shipping, and incidentals	LS	\$50.00	Includes one hard copy and one electronic copy
80	Tier 2 report supplies, materials, shipping, and incidentals	LS	\$50.00	Includes one hard copy and one electronic copy
81	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals	LS	\$50.00	Includes one hard copy and one electronic copy
Site Cleanup Actions				
82	UST Closure	Each	Cost plus 7%	
83	Interim Response Actions	Each	Cost plus 7%	
84	Remedial Actions	Each	Cost plus 7%	
All costs listed above include vendor's overhead and profit mark-up.				

	Description	Unit	Cost	Assumptions
Drilling				
1	Site Utility Clearance	Site	\$800.00	
2	Ground Penetrating Radar	Site	\$2400.00	Assumes survey and reporting
3	Concrete Coring	Boring	\$100.00	
4	Airknifing (per day)	Unit	\$8250.00	
5	Airknifing (per half day)	Unit	\$700.00	
6	Hand clearance of borehole	Foot	\$20.00	
7	Asphalt Surface Patch	Well	\$50.00	
8	Concrete Surface Patch	Well	\$50.00	
9	Half Day Direct Push truck	Unit	\$900.00	Assumes operator and supplies portal to portal
10	Full Day Direct Push truck	Unit	\$1625.00	Assumes operator and supplies portal to portal
11	Half Day Direct Push truck	Unit	\$900.00	Assumes operator and supplies portal to portal
12	Full Day Direct Push truck	Unit	\$1625.00	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	\$650.00	Assumes 25 feet
14	Pre-pack wells - 1 inch - screen - 5 foot section	Section	\$100.00	
15	1.0" PVC Riser and Holeplug seal (per foot)	Foot	\$10.00	Assumes well construction materials
16	Soil Borings by Hollow Stem Auger - (0-30')	Foot	\$42.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
17	Soil Borings by Hollow Stem Auger - (30.25-60')	Foot	\$52.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers.
18	Soil Borings by Hollow Stem Auger - (>60.25')	Foot	\$62.00	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	\$1150.00	Assumes 25 feet
20	2" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$50.00	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	\$68.00	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	\$80.00	Assumes continuous sampling, sample screening equipment and supplies, sample containers, riser / screen and well construction materials.

\* Indicates the removal of the secondary vendor Arcadis from region 8 by request of the vendor.

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	Description	Unit	Cost	Assumptions
23	Rock Coring / Air Rotary	Foot	\$45.00	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	\$75.00	
25	4" GW MW's by Hollow Stem Auger - (0-30')	Foot	\$60.00	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	\$78.00	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	\$90.00	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	\$10.00	
29	Well Plugging/Well Abandonment of 4" Well by bentonite powder (0-30')	Foot	\$12.00	
30	Well Plugging/Well Abandonment of 2" Well by cement slurry (0-30')	Foot	\$12.00	
31	Well Plugging/Well Abandonment of 2" Well by cement slurry (31-60')	Foot	\$14.00	
32	Well Plugging/Well Abandonment of 2" Well by cement slurry (>60')	Foot	\$16.00	
33	Well Plugging/Well Abandonment of 4" Well by cement slurry (0-30')	Foot	\$14.00	
34	Well Plugging/Well Abandonment of 4" Well by cement slurry (31-60')	Foot	\$16.00	
35	Well Plugging/Well Abandonment of 4" Well by cement slurry (>60')	Foot	\$18.00	
36	2" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$16.00	
37	2" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$18.00	
38	2" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$20.00	
39	4" Well Abandonment by Overdrilling & Grouting - (0-30')	Foot	\$18.00	
40	4" Well Abandonment by Overdrilling & Grouting - (30.25-60')	Foot	\$20.00	
41	4" Well Abandonment by Overdrilling & Grouting - (>60.25')	Foot	\$22.00	

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Miscellaneous				
42	ARRA Signage & Installation	Site	\$500.00	
43	Well Development and Sampling Equipment & Supplies	Day	\$200.00	Includes bailer/pump, surge block, cord, water level meter/interface probe, water quality meter, gloves, ice, cooler, etc.
44	Slug Testing equipment and supplies	Day	\$500.00	
45	Free Product Recovery materials, equipment and supplies.	Event	\$50.00	Assumes 1 well
46	Drum (55 Gallon Steel)	Drum	\$40.00	
47	Manifest/Waste Disposal - Soil	Drum	\$125.00	
48	Manifest/Waste Disposal - Water	Drum	\$125.00	
49	Manifest/Waste Disposal - Product - Haz Disposal	Drum	\$500.00	
50	Portable lighting and generator	Day	\$100.00	
51	Surveying equipment	Day	\$25.00	
52	Site traffic control equipment	Day	\$100.00	
53	Work vehicle	Day	\$50.00	
54	Work Truck	Day	\$75.00	
Laboratory				
55	Fraction Organic Carbon	Each	\$60.00	
56	Total Lead	Each	\$20.00	
57	Total Dissolved Solids	Each	\$10.00	
58	Total Suspended Solids	Each	\$11.00	
59	Ignitibility/Flash	Each	\$30.00	
60	Paint Filter Test	Each	\$20.00	
61	pH	Each	\$10.00	
62	TCLP Lead	Each	\$100.00	
63	TCLP Volatiles	Each	\$120.00	
64	TCLP Semivolatiles	Each	\$200.00	
65	RCRA Metals	Each	\$75.00	
66	Atterberg Limits	Each	\$30.00	
67	Density Test	Each	\$40.00	
68	EXTRUDE Tube	Each	\$40.00	
69	Grain Size with Hydrometer	Each	\$90.00	
70	Porosity	Each	\$35.00	
71	Specific Gravity	Each	\$40.00	
72	Vertical Permeability	Each	\$200.00	
73	Moisture Content	Each	\$15.00	

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	Description	Unit	Cost	Assumptions
74	USCS Classification	Each	\$30.00	
75	Dry Bulk density	Each	\$30.00	
76	Mobile Laboratory (Day)	Unit	\$2500.00	Mobile Laboratory (Day)
77	Mobile Laboratory (Half Day)	Unit	\$1750.00	Mobile Laboratory (Half Day)
78	Sample shipping	Cooler	\$60.00	
<b>Reporting</b>				
79	Tier 1 report supplies, materials, shipping, and incidentals	LS	\$25.00	Includes one hard copy and one electronic copy
80	Tier 2 report supplies, materials, shipping, and incidentals	LS	\$40.00	Includes one hard copy and one electronic copy
81	Miscellaneous reports (FPR, IRA, Tier 3, etc.) supplies, materials, shipping, and incidentals	LS	\$25.00	Includes one hard copy and one electronic copy
<b>Site Cleanup Actions</b>				
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.				

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SUMMARY OF AMENDMENTS

<b>Amendment Number</b>	<b>Revision Date</b>	<b>Description</b>
6	11/04/11	This amendment is issued to advise that Contract number CSP904010 will not be renewed past the current expiration date of 12/31/11.
5	06/20/11	This amendment is issued to renew the Contract for an additional six months per mutual agreement with the Contractors. Additionally, one secondary vendor (Arcadis) has requested to be removed from the Contract and the contact information for ATC Associates has been updated.
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.