



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

MANDATORY USE CONTRACT FOR: ENVIRONMENTAL ANALYTICAL LABORATORY SUPPLIES AND SERVICES

CONTRACT No.: OT900917

EFFECTIVE DATES: 09/16/16 to 06/30/20

The Department of Administrative Services has accepted bids submitted in response to Invitation to Bid No. OT900917 that opened on 06/15/16. 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](#) (Revised 10/2013), 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, 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.

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

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

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

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SPECIAL CONTRACT TERMS AND CONDITIONS

AMENDMENTS TO CONTRACT TERMS AND CONDITIONS: The following Amendments to the Contract Terms and Conditions do hereby become a part hereof. In the event that an amendment conflicts with the Contract Terms and Conditions, the Amendment will prevail.

DUPLICATE COPIES: In addition to the original bid response, each bidder shall submit one (1) duplicate copy(ies) of their bid. The duplicate copy(ies) must be sealed, properly identified with the appropriate bid number and submitted as part of the original bid response. Copies submitted by electronic media (e.g. disk, CD's) are acceptable; however, a separate disk or CD must be submitted for each duplicate copy and must be contained in a sealed envelope with the proper bid number listed on the exterior. Failure to furnish the additional copies shall deem the bidder not responsive.

MULTIPLE AWARD CONTRACT: This bid is issued to establish a Multiple Award Contract (MAC). A MAC is a contract made with more than one supplier of the same or similar types of supplies or services at varying prices for delivery within the same geographic area. The state's obligations under a MAC are subject to the Ohio Controlling Board's continuing authorization to use the MAC program authorizing the use of Multiple Award Contracts. By the signature affixed to Page 1, of this Bid, the Bidder certifies that it is currently in compliance and will continue to adhere to the requirements of the Ohio Ethics Law, Ohio Revised Code Section 102.04. The Bidder affirms that, as applicable to the Bidder, no party listed in Ohio Revised Code Section 3517.13 (I) or (J) or spouse of such party has made, as an individual, within the two previous calendar years, one or more contributions totaling in excess of \$1,000.00 to the Governor or to his campaign committees.

DESCRIPTIVE LITERATURE: The Bidder may be required to submit descriptive literature of the supplies or services being offered. If requested, the literature will be used in the evaluation process to determine the lowest responsive and responsible bidder. If not provided as part of the bid response, the Bidder must provide said literature within ten (10) calendar days after request/notification by the Office of Procurement Services to do so. Any references, that may appear in the descriptive literature, that may alter the terms and conditions and specifications of the bid (e.g. F.O.B. Shipping Point or Prices Subject to Change), will not be part of any contract and will be disregarded by the state of Ohio. Failure of the bidder to furnish descriptive literature either as part of their bid response or within the time specified herein will deem the bidder not responsive.

CONTRACT AWARD: A Contract will be awarded to two (2) or more responsive and responsible bidders.

FIXED-PRICE WITH ECONOMIC ADJUSTMENT: The contract prices(s) will remain firm for the first twelve (12) months duration of the contract. Thereafter, the Contractor may submit a request to increase their price(s) to be effective thirty (30) calendar days after acceptance by DAS. No price adjustment will be permitted prior to the effective date of the increase received by the Contractor from his suppliers, or on purchase orders that are already being processed, or on purchase orders that have been filled and are awaiting shipment. If the Contractor receives orders requiring quarterly delivery, the increase will apply to all deliveries made after the effective date of the price increase.

The price increase must be supported by a general price increase in the cost of the finished supplies, due to increases in the cost of raw materials, labor, freight, Workers' Compensation and/or Unemployment Insurance, etc. Detailed documentation, to include a comparison list of the contract items and proposed price increases, must be submitted to support the requested increase. Supportive documentation should include, but is not limited to: copies of the old and the current price lists or similar documents which indicate the original base cost of the product to the Contractor and the corresponding increase, and/or copies of correspondence sent by the Contractor's supplier on the supplier's letterhead, which contain the above price information and explains the source of the increase in such areas as raw materials, freight, fuel or labor, etc.

Should there be a decrease in the cost of the finished product due to a general decline in the market or some other factor, the Contractor is responsible to notify DAS immediately. The price decrease adjustment will be incorporated into the contract and will be effective on all purchase orders issued after the effective date of the decrease. If the price decrease is a temporary decrease, such should be noted on the invoice. In the event that the temporary decrease is revoked, the contract pricing will be returned to the pricing in effect prior to the temporary decrease. For quarterly deliveries, any decrease will be applied to deliveries made after the effective date of the decrease. Failure to comply with this provision will be considered as a default and will be subject to Provision I.C. "Termination/Suspension" and Provision II. of the "Contract Remedies:" of the "Standard Contract Terms and Conditions".

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd)

CONTRACTOR QUARTERLY SALES REPORT. \*

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**THE REMAINDER OF THIS PAGE WAS INTENTIONALLY LEFT BLANK.**

\* Indicates the removal of the quarterly reporting requirement

## SPECIFICATIONS

The State of Ohio is responsible for protecting health and improving the quality of the environment for present and future generations through prevention, identification, investigation, regulation, and remediation of chemical and petroleum hazards in waste and environmental media. To fulfill this responsibility, the State has historically contracted with a laboratory to perform testing on environmental samples collected by Agency representative and their contractors.

During the term of the Contract, the Contractor(s), at the direction of the State, through the Director of the Agency or his or her designee, will provide supplies, analytical services, reports, and technical assistance to the Agency personnel or its contractors for the chemical or physical characterization of soil, water, sediment, soil gas, air, waste, oil, or non-aqueous material. The Contractor(s) or its subcontractors must provide the services listed in the Price Schedule.

### A. General Services

#### 1. The Contractor(s) and its subcontractors agree to the following:

- a. Provide sampling and shipping supplies as follows:
  - i. Sample containers and labels;
  - ii. Preservatives;
  - iii. Coolers and custody seals;
  - iv. Chain-of-Custody (COC) forms;
  - v. Trip blanks with preservatives;
  - vi. Samplers and sampling kits for volatile organic compound (VOC) analysis of soils (e.g., EnCore® Samplers, Terra Core™ Samplers, etc.), Tedlar® bags, summa canisters, and flow regulators;
  - vii. Account numbers and forms for commercial carriers, and/or laboratory courier service (if available).

Note: The unit price for each method will not include the costs for providing sampling supplies which include the soil VOC samplers and sampling kits, Tedlar® Bags, summa canisters, or flow regulators. The Contractor(s) or its subcontractor(s) is still required to provide these supplies, however, the Contractor(s) must bill the Agency separately for providing these supplies at the unit price listed in Cost Schedule Form.

Note: The Contractor(s) or its subcontractor(s) will not be responsible for paying for shipment(s) of samples classified as Dangerous Goods. The State will assume all costs for shipping samples as Dangerous Goods.

- b. Provide for sample receipt Monday through Friday from 9:00 am to 6:00 pm Eastern Standard Time (EST) with occasional Saturday delivery. Saturday hours will be arranged based on the delivery times of the commercial courier or the State Agency personnel. Some agencies may need to arrange for sample delivery outside of the Contractor's normal business hours (e.g. Ohio EPA's Special Investigations Unit (SIU) and Emergency Response (ER) Units. Those units - SIU and ER will coordinate with the Contractor upon award to develop a procedure for handling such requests.)
- c. Maintain chain-of-custody procedures and documentation to ensure traceability of all personnel handling or transferring samples to the Contractor or its subcontractor(s) including monitoring of sample custody within the Contractor's and subcontractor(s) facilities; (i.e. internal chain-of-custody procedures).
- d. Provide for analysis of samples using the tests listed in the Price Schedule.
- e. Provide analytical reports within requested turn-around-time (TAT).

The standard TAT requested by the State is thirty (30) calendar days. The Contractor must e-mail the final analytical report, in PDF format to the Agency by the 3:00 p.m. EST on the thirtieth (30<sup>th</sup>) day, in order to avoid assessment of penalties.

SPECIFICATIONS (CONT'D)

All TATs begin the day samples are received at the Contractor or subcontractor's laboratory. Additional TATs may be requested by the Agency, (hereafter referred to as "rush TATs"). They are as follows:

- i. Fourteen (14) calendar days;
- ii. Seven (7) calendar days;
- iii. Three (3) calendar days;
- iv. Two (2) calendar days, and;
- v. One (1) calendar day.

The Contractor or subcontractor may determine in accordance with paragraph (C)(4) that the requested rush TAT cannot be met and renegotiate the TAT with the Agency. The renegotiated TAT begins on receipt of written correspondence from the Agency agreeing to the renegotiated TAT.

Note: The sample estimates provided in the Price Schedule include samples for rush TATs; however, the State is unable to provide a specific number or percentage of samples requiring rush TATs due to the nature of our work.

- f. Provide for a Level II analytical report for all routine analyses, unless requested by the Agency to provide for a Level III report. The costs associated with providing a Level II report are to be included in the unit price per test listed in the Price Schedule. The Contractor may bill the Agency for Level III reports at the unit price listed in the Price Schedule.

Level II and III analytical reports will include the following:

- i. Level II Analytical Report

- Site name and the Agency's sample control number;
- Name of the Agency's laboratory coordinator/designee;
- Field sample numbers cross-referenced to associated laboratory sample numbers;
- Project narrative (a.k.a. case narrative) describing tests used by the Contractor or subcontractor(s);
- Bench sheets (only required for methods used for the analysis of characteristic testing);
- Sample results with units, method detection limits (MDL), reporting limits (RL), dates (i.e. receipt, preparation, and analysis), surrogates, and quality control (QC) limits;
- QC narrative discussing QC outliers and corrective actions taken by the Contractor or subcontractor(s);
- QC samples along with preparation and analysis dates, results, units, and QC limits;
- Copy of the completed chain-of-custody form;
- Copy of cooler receipt form;
- Signed statement by either the Laboratory Manager, Quality Assurance Manager, or Project Manager attesting to the validity of the analytical results, and;
- Signed and notarized affidavits for all Voluntary Action Program projects.

- ii. Level III Analytical Report (*provide only upon request by Agency*)

- All elements listed in paragraph (A)(1)(f)(i);
- Instrument print-outs for all samples and calibrations;
- Copies of all worksheets used to calculate samples results, recoveries, or any values generated during the analysis, and;
- Internal standard recoveries for all samples and standards.

2. Provide a written list of samples requiring disposal to the Agency laboratory coordinators/designees. The Agency will respond, in writing, identifying those samples approved for disposal. Samples not designated for disposal must be stored at the laboratory until the Agency provides a list of samples that may be disposed or the State assumes custody of the samples.

The Contractor and its subcontractors are responsible for disposing of all samples and waste in accordance with all federal and state laws, and regulations. Nothing in this paragraph will be construed to create or shift liability to the state of Ohio for disposal of the samples or to be construed to affect any of the provisions contained in this Contract.

SPECIFICATIONS (CONT'D)

B. Special Services

- \*. The Contractor and its subcontractors agree to the following special services upon request by the Agency.
- a. Provide access to their laboratories for the purpose of conducting system audits to determine compliance with the contract.
  - b. Provide testimony in a court-of-law to support the validity of sample results and procedures used by the Contractor or its subcontractors. All personnel time will be reimbursed in accordance with paragraph (F) (1). All travel expenses will be reimbursed in accordance with paragraph (F) (2).
  - c. Provide for analytical services by a laboratory certified in the State's Voluntary Action Program (VAP) and Drinking Water Program. Because of this requirement, the Contractor may need to subcontract additional tests not currently marked as tests for subcontracting in the Price Schedule. Tests currently approved for subcontracting are marked with an "X" in the Price Schedule. The State must approve of any subcontracting outside of the Contractor's corporation.
  - d. Retrieve, compile, copy, and send additional documentation as requested by the State. All costs associated with performing such requests will be reimbursed in accordance with paragraph (F) (3).
  - e. Provide for sample collection and preparation of soil samples in accordance with the most recent version of the [Incremental Sampling Methodology Document](#) published by the Interstate Technology and Regulatory Council.
  - f. Retain all documents, data, and logbooks generated in connection with the work performed under this contract for a period of ten (10) years from the date it was initially generated. The contractor and its subcontractors must notify the State in writing of any intentions to dispose of such records.
  - g. Sample pick-up by the Contractor's laboratory courier service, when needed. A "laboratory courier" will transport the State samples to the laboratory. Pick-up locations will be determine by each Agency (e.g. Ohio EPA pick-ups may include their five (5) district office locations, the Groveport field office, and field sampling locations throughout the state of Ohio).
  - h. Provide refrigerated (*if needed*) and locked storage for all samples submitted by SIU.

C. Coordination of Laboratory Services between the State and the Contractor

1. Upon award of a contract, the State will provide to the Contractor the names of the Agency's laboratory coordinators / designees including telephone numbers, facsimile numbers, e-mail and mailing addresses. These individuals will coordinate laboratory services including ordering supplies, receiving analytical reports/invoices, and resolving technical disputes.

The Contractor will also provide contact information including names, telephone numbers, facsimile numbers, e-mail and mailing addresses for the laboratory personnel responsible for coordinating services under this contract. The Contractor is also responsible for coordinating services with its subcontractors.

2. The Agency may contact the Contractor two to seven calendar days prior to delivering samples to:
  - a. Notify the Contractor of the projected sample numbers per matrix and method and project delivery date;
  - b. Arrange for TATs as listed in paragraph (A) (1)(e);
  - c. Coordinate any other special needs;
  - d. Request sampling supplies or account information as listed in paragraph (A) 1) (a), and;
  - e. Arrange for pick-up by the laboratory courier as provided in paragraph (B) (1) (g), when needed.

The Agency is responsible for notifying the Contractor of any changes in sample number, matrix, methods, or delivery date or time if the information changes after the original notification.

NOTE: There may be time when an Agency such as the Ohio EPA's SIU and ER Units may not be able to provide the notice discussed above. The Agency's units - SIU and ER will call the Contractor to notify them of the time and date of sample delivery.

3. The Agency may include the following information on chain-of-custody forms:
  - a. Site name and/or project number;
  - b. Sample numbers assigned to each sample;
  - c. Sample matrices including any preservative;
  - d. Date and time samples were collected;
  - e. Sample tests;

\* Removed typo

SPECIFICATIONS (CONT'D)

- f. Number of containers and type for each sample;
- g. Standard or rush TAT;
- h. Name of the Agency's laboratory coordinator/ designee and mailing address as discussed in paragraph (C)(1);
- i. Signature of sampler along with date and time the chain-of-custody form was completed;
- j. Historical information regarding chemicals-of-concern and suspected concentrations;
- k. Any certification requirements (e.g., Voluntary Action Program), and;
- l. Analytical report level (e.g.; Level II or Level III).

4. The Contractor will notify the Agency upon receipt of the samples, if the rush TAT cannot be met. The Contractor and the Agency will negotiate an alternate TAT from those listed in paragraph (A)(1)(e). The Agency will respond in writing agreeing to the alternate TAT. The Contractor or its subcontractor may begin work upon receipt of the Agency's approval.

D. Invoices

1. The Contractor will e-mail all invoices in PDF format to the Agency's laboratory coordinator/designee that is designated on the chain-of-custody form. The e-mail must include the invoice and the final analytical report discussed in paragraph (A)(1)(f). The Contractor is responsible for invoicing for all services provided under the Contract and assumes all responsibility for ensuring payment to its subcontractors.

\* Each invoice will include, at a minimum, the following:

- a. Site name or project number provided by the Agency;
  - b. Number of samples by matrix, method, unit price, and OAKS identification numbers (provided to the Contractor upon award of a Contract);
  - c. Unit price or surcharge for any additional supplies or services provided for the project;
  - d. Total invoice amount;
  - e. Analytical report number and report date;
  - f. Invoice number and date;
  - g. The Agency's laboratory coordinator/designee;
  - h. Contractor's name, address, Vendor Identification Number, and address to which payment should be sent, and;
  - i. Purchase Order Number.
2. For invoices associated with travel, the Agency will provide the Contractor the information needed on such invoices upon approval of their travel request.
  3. The Contractor may invoice the Agency when additional laboratory documentation is requested beyond that specified in paragraph (A (1)(f). The invoice will include the following information:
    - a. Site name or project number;
    - b. Date of request;
    - c. Number of pages copied;
    - d. Total invoice amount;
    - e. Invoice number and date;
    - f. Contractor's name, address, Vendor Identification Number, and address to which payment should be mailed; and
    - g. The Agency's laboratory coordinator/designee.
  4. If an invoice is an error, the Agencies laboratory coordinator/designee will return the invoice along with a description of what corrections are needed.

E. General Compensation

\*\* The State will compensate the Contractor based on the unit prices or surcharges listed in the Price Schedule. The sample numbers provided in the Price Schedule are estimates and may increase or decrease each year per method due to the unpredictable nature of the State's requirements.

\* Correct letter sequence on invoice items.

\*\* Removed typo

SPECIFICATIONS (CONT'D)

The unit price for each method will include all costs associated with providing the following:

- a. Sample analyses, Level II analytical reports, sample containers and supplies except for those items listed in paragraph (A)(1)(a)(vi) which will be reimbursed at the unit prices listed in the Price Schedule;
- b. Transportation of samples by a commercial carrier (e.g., Federal Express or UPS) except for samples being shipped as Dangerous Goods as provided in paragraph (A)(1)(a), and;
- c. Management and disposal of laboratory waste and samples.

The Agency will reimburse the Contractor for re-analyses performed at it's the request. This reimbursement will be at the unit price listed in the Price Schedule.

The Agency will not reimburse the Contractor for reanalyzes resulting from quality control outliers, calibration outliers, laboratory error, or serial dilutions required to properly quantify the compound or element.

F. Reimbursable Expenses, Surcharges, and Penalties

1. The Agency will reimburse for any personnel time spent providing testimony and preparing affidavits at the State's request, at the rates provided in the Price Schedule.
2. Travel related expenses such as mileage, lodging, food, airfare, and car rental will be reimbursed in accordance with the procedures and rates provided by the Office of Budget and Management.
3. The Agency will reimburse for personnel time spent retrieving, compiling, copying, and sending additional documentation beyond that listed in paragraph (A)(1)(f) at a maximum of \$0.10 per page.
4. For a standard thirty (30) day turn-around-time, the unit price for each test listed in the Price Schedule will be decreased by two percent (2%) per calendar day for each calendar day exceeding the thirty (30) calendar day turn-around-time.
5. For rush turn-around-times, the Contractor may only be reimbursed for a thirty (30) calendar day turn-around-time if the agreed upon turn-around-time is not met. The Contractor may also be assessed the penalty provided in paragraph (F) (4) for failure to provide the results within the agreed upon turn-around-time.

G. Contract Administrator

The Contractor will mail all invoices for expenses related to the items listed in paragraphs (F) (1) and (F) (2) to the Contract Administrator for the specific Agency. Upon award of the contract the State will provide each Agency's Contract Administrator contact name, Agency, Division along with its address, telephone number and e-mail address.

H. Procedure Manuals

The Contractor and its subcontractors must maintain during the term of the Contract standard operating procedures and a quality assurance manual that provide detailed information regarding procedures to perform the testing and services provided in this Contract, as well as, quality assurance and quality control practices that ensure that only scientifically and legally defensible analytical results are provided to the State.

I. Approved Methods Modification

Any modification, substitution or revision of an approved testing method must be documented and verified by an agency request to State Procurement reflecting changes, if any, to pricing. Upon approval, the State will amend the line item description and the reflected pricing on the contract's Price Schedule.

PRICE SCHEDULE

TITLE: ENVIRONMENTAL ANALYTICAL LABORATORY SUPPLIES AND SERVICES

CONTRACT NUMBER: OT900917

UNSPSC CATEGORY: 77000000

The contractor or subcontractor may use other methods than those listed in the following tables with prior approval from the State. Offeror must provide pricing for all methods and items provided in the following tables:

WASTE AND OIL SAMPLES

Item Number	Parameter	Method	Note	ALLOWAY		ALS ENVIRONMENTAL		MICROBAC	
				Sub-Contractor	Unit Price	Sub-Contractor	Unit Price	Sub-Contractor	Unit Price
29867	Volatile Organic Compounds	8260B			\$ 60.00		\$ 52.00		\$ 60.00
29868	TCLP Volatile Compounds	8260B			\$ 85.00		\$ 77.00		\$ 85.00
29869	TCLP Base Neutral Acids Compounds	8270C			\$ 171.00		\$ 117.00		\$ 155.00
29870	Base Neutral Acid Compounds	8270C			\$ 150.00		\$ 92.00		\$ 130.00
29871	TCLP Pesticides	8081A			\$ 100.00		\$ 92.00		\$ 100.00
29872	Pesticides	8081A			\$ 75.00		\$ 67.00		\$ 75.00
29873	Chlorinated Herbicides	8151A			\$ 110.00		\$ 150.00		\$ 120.00
29875	PCBs	8082			\$ 55.00		\$ 42.00		\$ 50.00
29876	Polynuclear Aromatic Hydrocarbons	8310 or 8270C			\$ 90.00		\$ 62.00		\$ 90.00
29877	Total Petroleum Hydrocarbons (GRO)	8015B			\$ 40.00		\$ 28.00		\$ 35.00
29878	Total Petroleum Hydrocarbons (DRO)	8015B			\$ 50.00		\$ 38.00		\$ 45.00
29879	Total Petroleum Hydrocarbons (ORO)	8015 B			\$ 50.00		\$ 38.00		\$ 45.00
29881	Radium 226/228 & other Gamma Emitters	EPA 901.1 modified	X	Summit	\$ 120.00	ALS Fort Collins	\$ 120.00	Pace	\$ 80.00
29882	TCLP RCRA Metals	6020A/6010B/7471A			\$ 90.00		\$ 85.00		\$ 90.00
29883	Total RCRA Metals	6020A/6010B/7471A			\$ 56.00		\$ 60.00		\$ 65.00
29900	TAL Metals	6020A/6010B/7471A			\$ 95.00		\$ 90.00		\$ 110.00
29901	Cyanide, Total	9000 or 330 series			\$ 20.00		\$ 24.00		\$ 22.00
29902	Corrosivity	1110:SW-9040C/ 9045C-Alloway Only, 9045-Microbac			\$ 8.00		\$ 8.00		\$ 15.00

Tests marked with "X": may be subcontracted.  
If test will be performed by sub-contractor list their name.

PRICE SCHEDULE (CONTD.)

## WASTE AND OIL SAMPLES (CONTD.)

Item Number	Parameter	Method	Note	ALLOWAY		ALS ENVIRONMENTAL		MICROBAC	
				Sub-Contractor	Unit Price	Sub-Contractor	Unit Price	Sub-Contractor	Unit Price
29903	Ignitability	ASTM D-93-79/D-93-80 (Microbac 1010/1030)			\$ 21.00		\$ 22.00		\$ 25.00*
29904	Fluorescent or High Intensity Discharge Lamp Preparation	ANSI/NEMA: C78.LL 1256-2003/C78.LL 3-2003	X		\$ 150.00		\$ 50.00		\$ 150.00
29905	pH	9040A/150.1			\$ 5.00		\$ 8.00		\$ 10.00
29906	Oil & Grease	413.1/1664A	X		\$ 21.00		\$ 45.00		\$ 45.00
29907	Reactive Cyanide	SW846 Chapter 7.3	X		\$ 24.00		\$ 25.00		\$ 30.00
29908	Reactive Sulfide	SW846 Chapter 7.3	X		\$ 24.00		\$ 25.00		\$ 30.00
29909	Ignitability	ASTM D-93-79/D-93-80 (Microbac only 1010/1030)	X		\$ 21.00		\$ 22.00		\$ 25.00*

## AIR AND SOIL GAS

Item Number	Parameter	Method	Note	ALLOWAY		ALS ENVIRONMENTAL		MICROBRAC	
				Sub-Contractor	Unit Price	Sub-Contractor	Unit Price	Sub-Contractor	Unit Price
29911	Volatile Organic Compounds	TO14A	X	Test America	\$ 228.00		\$ 110.00	Eurofins	\$ 207.00
29912	Volatile Organic Compounds	TO15	X	Test America	\$ 228.00		\$ 145.00	Eurofins	\$ 207.00
29913	Mercury	7471A or NIOSH 8009; 7471A or NIOSH (Microbac 6009 Only)	X	Test America	\$ 66.00		\$ 40.00	EMSL	\$ 57.00**

Tests marked with "X": may be subcontracted.

If test will be performed by sub-contractor list their name.

PRICE SCHEDULE (CONTD.)

## GROUNDWATER, SURFACE WATER, OR LEACHATE

Item Number	Parameter	Method	Note	ALLOWAY		ALS ENVIRONMENTAL		MICROBAC	
				Sub-Contractor	Unit Price	Sub-Contractor	Unit Price	Sub-Contractor	Unit Price
29943	Volatile Organic Compounds	CLP method w/pkg.	X	Eurofins	\$ 108.00	ALS – SLC	\$ 125.00	ChemTech	\$ 75.00
29944	Volatile Organic Compounds	8260B			\$ 60.00		\$ 52.00		\$ 60.00
29946	Volatile Organic Compounds	524.2	X		\$ 82.00	ALS – Holland	\$ 75.00	Microbac-Dayville	\$ 69.00
29947	EDB and DBCP	8011	X		\$ 50.00	ALS – Holland	\$ 40.00		\$ 80.00
29948	TCLP Volatile Organic Compounds	8260B			\$ 85.00		\$ 77.00		\$ 85.00
29949	Base Neutral Acid Compounds	CLP method w/pkg.	X	Eurofins	\$ 192.00	ALS – SLC	\$ 200.00	ChemTech	\$ 167.00
29950	TCLP Base Neutral Acid Compounds	8270C			\$ 171.00		\$ 117.00		\$ 155.00
29951	Base Neutral Acid Compounds	8270C			\$ 150.00		\$ 92.00		\$ 130.00
29952	Base neutral Acid Compounds	525.1: 525.2 - Alloway	X		\$ 95.00	ALS - Middletown	\$ 92.00	Microbac-Dayville	\$ 120.00
29953	Dioxins and Furans	8290A or 1613B	X	Pace	\$ 558.00	ALS - Houston	\$ 525.00	Cape Fear	\$ 471.00
29954	Organochlorine Pesticides & PCBs	CLP method w/pkg.	X	Eurofins	\$ 180.00	ALS – SLC	\$ 175.00	ChemTech	\$ 143.00
29955	Organochlorine Pesticides	8081A			\$ 75.00		\$ 67.00		\$ 75.00
29956	PCB Congeners	1668A	X	Pace	\$ 618.00	ALS - Houston	\$ 695.00	Cape Fear	\$ 718.00
29957	PCBs	8082			\$ 55.00		\$ 42.00		\$ 50.00
29958	Organophosphorus Pesticides	8141A	X	Eurofins	\$ 150.00	ALS - Houston	\$ 145.00	Gulf Coast	\$ 88.00
29959	Polynuclear Aromatic Hydrocarbons	8310 or 8270C			\$ 90.00		\$ 62.00		\$ 90.00
29960	Asbestos	100.1 or 100.2	X	EMSL	\$ 240.00		\$ 200.00	EMSL	\$ 127.00
29961	Formaldehyde	8315A: SW8315 Alloway	X		\$ 50.00		\$ 150.00		\$ 90.00
29962	Chlorinated Herbicides	8151A			\$ 110.00		\$ 150.00		\$ 120.00
29963	Total Petroleum Hydrocarbons (DRO)	8015B			\$ 50.00		\$ 38.00		\$ 45.00
29964	Total Petroleum Hydrocarbons (GRO)	8015B			\$ 40.00		\$ 28.00		\$ 35.00
29965	Benzene, Toluene, Ethylbenzene, Xylenes	8260B			\$ 45.00		\$ 30.00		\$ 45.00
29966	Radium 226/228 & other Gamma Emitters	EPA 901.1 modified	X	Summit	\$ 120.00	ALS – Fort Collins	\$ 120.00	Pace	\$ 80.00

Tests marked with "X": may be subcontracted.

If test will be performed by sub-contractor list their name.

PRICE SCHEDULE (CONTD.)

## GROUNDWATER, SURFACE WATER, OR LEACHATE (CONTD.)

Item Number	Parameter	Method	Note	ALLOWAY		ALS ENVIRONMENTAL		MICROBAC	
				Sub-Contractor	Unit Price	Sub-Contractor	Unit Price	Sub-Contractor	Unit Price
29967	TAL Metals	6020A/6010B/7470A			\$ 95.00		\$ 90.00		\$ 110.00
29968	TAL Metals Plus Cyanide	CLP method w/pkg.	X	Eurofins	\$ 132.00	ALS – SLC	\$ 120.00	ChemTech	\$ 126.00
29969	TCLP RCRA Metals	6020A/6010B/7470A			\$ 90.00		\$ 85.00		\$ 90.00
29970	Total RCRA Metals	6020A/6010B/7470A			\$ 56.00		\$ 60.00		\$ 65.00
29971	Hexavalent Chromium	7196A or 7199			\$ 14.00		\$ 40.00		\$ 15.00
29972	1 element	6020A/6010B/7000			\$ 8.00		\$ 20.00		\$ 18.00
29973	2 elements	6020A/6010B/7000			\$ 16.00		\$ 30.00		\$ 26.00
29974	3 elements	6020A/6010B/7000			\$ 24.00		\$ 35.00		\$ 34.00
29975	4 elements	6020A/6010B/7000			\$ 32.00		\$ 40.00		\$ 42.00
29976	5 elements	6020A/6010B/7000			\$ 40.00		\$ 45.00		\$ 50.00
29977	6 elements	6020A/6010B/7000			\$ 48.00		\$ 50.00		\$ 58.00
29978	Mercury	7470A			\$ 18.00		\$ 20.00		\$ 20.00
29979	Total Cyanide	9000 or 330 series			\$ 20.00		\$ 25.00		\$ 22.00
29980	Hydrogen ion – pH	9040A: 9040C - Alloway			\$ 5.00		\$ 8.00		\$ 10.00
29981	Total Residue	160.3:USGS-1375085-Alloway			\$ 10.00		\$ 12.00		\$ 10.00
29982	Ammonia Nitrogen	350 series or SM4500-NH3			\$ 12.00		\$ 18.00		\$ 18.00
29983	BOD	405.1	X		\$ 17.00		\$ 25.00		\$ 20.00
29984	COD	410.4 or 120.1	X		\$ 20.00		\$ 25.00		\$ 20.00
29985	Oil & Grease	1664A	X		\$ 21.00		\$ 50.00		\$ 45.00
29986	TOC	415.1	X		\$ 18.00		\$ 40.00		\$ 15.00
29987	Inorganic Anions (6)	9056 or 300	X		\$ 60.00		\$ 15.00		\$ 60.00

Tests marked with "X": may be subcontracted.

If test will be performed by sub-contractor list their name.

PRICE SCHEDULE (CONTD.)

GROUNDWATER, SURFACE WATER, OR LEACHATE (CONTD.)

Item Number	Parameter	Method	Note	ALLOWAY		ALS ENVIRONMENTAL		MICROBAC	
				Sub-Contractor	Unit Price	Sub-Contractor	Unit Price	Sub-Contractor	Unit Price
29988	Specific Conductance	SM 2510B			\$ 10.00		\$ 10.00		\$ 10.00
29989	Turbidity	180.1			\$ 10.00		\$ 18.00		\$ 10.00
29990	Total Alkalinity	310.2			\$ 10.00		\$ 18.00		\$ 10.00
29991	Total Suspended Solids	160.2; USGS – 1375085 - Alloway			\$ 10.00		\$ 12.00		\$ 10.00
29992	Total Dissolved Solids	160.1; USGS – 1375085 - Alloway			\$ 11.00		\$ 12.00		\$ 10.00
29993	Total Kjeldahl Nitrogen	351.2			\$ 16.00		\$ 28.00		\$ 25.00
29994	Total Sulfide	9030B/9031			\$ 15.00		\$ 25.00		\$ 18.00
29995	Reactive Cyanide	SW-846 Chapter 7.3	X		\$ 24.00		\$ 25.00		\$ 30.00
29996	Reactive Sulfide	SW-846 Chapter 7.3	X		\$ 24.00		\$ 25.00		\$ 30.00
29997	Phosphorus	365.4			\$ 12.00		\$ 18.00		\$ 18.00
29998	Ignitability	ASTM D-93-79/D- 93-80; 1010/1030 (Microbac Only)			\$ 21.00		\$ 22.00		\$ 25.00
29999	E. Coliform	1103.1	X		\$ 15.00	MASI - Dublin	\$ 50.00		\$ 15.00
30000	Hardness	SM3240	X		\$ 10.00		\$ 10.00		\$ 10.00
30001	Fecal Coliform	SM9221	X		\$ 15.00	ALS – SLC	\$ 50.00		\$ 15.00

Tests marked with "X": may be subcontracted.

If test will be performed by sub-contractor list their name.

PRICE SCHEDULE (CONTD.)

## SOILS, SEDIMENT, OR NON-AQUEOUS MATERIAL

Item Number	Parameter	Method	Note	ALLOWAY		ALS ENVIRONMENTAL		MICROBAC	
				Sub-Contractor	Unit Price	Sub-Contractor	Unit Price	Sub-Contractor	Unit Price
30004	Volatile Organic Compounds	CLP method w/pkg.	X	Eurofins	\$ 108.00	ALS – SLC	\$ 125.00	ChemTech	\$ 80.00
30005	Volatile Organic Compounds	8260A:8260B-Alloway			\$ 60.00		\$ 52.00		\$ 60.00
30006	Volatile Organic Compounds	8260B			\$ 60.00		\$ 52.00		\$ 60.00
30007	TCLP Volatiles	8260B			\$ 85.00		\$ 77.00		\$ 85.00
30008	Benzene, Toluene, Ethylbenzene, Xylenes	8260B or 8260A			\$ 45.00		\$ 30.00		\$ 45.00
30009	Base Neutral Acid Compounds	CLP method w/pkg.	X	Eurofins	\$ 192.00	ALS – SLC	\$ 200.00	ChemTech	\$ 167.00
30010	Base Neutral Acid Compounds	8270C			\$ 150.00		\$ 92.00		\$ 130.00
30011	TCLP Base Neutral Acids	8270C			\$ 171.00		\$ 117.00		\$ 155.00
30012	Dioxins and Furans	8290 or 1613B	X	Pace	\$ 558.00		\$ 525.00	Cape Fear	\$ 471.00
30013	Organochlorine Pesticides & PCBs	CLP method w/pkg.	X	Eurofins	\$ 180.00	ALS – SLC	\$ 175.00	ChemTech	\$ 143.00
30014	Organochlorine Pesticides	8081A			\$ 75.00		\$ 67.00		\$ 75.00
30015	PCB Congeners	1668A	X	Pace	\$ 680.00	ALS - Houston	\$ 695.00	Cape Fear	\$ 718.00
30016	PCBs	8082			\$ 55.00		\$ 42.00		\$ 50.00
30017	Organophosphorus Pesticides	8141A	X	Eurofins	\$ 150.00	ALS - Houston	\$ 145.00	Gulf Coast	\$ 88.00
30018	TCLP Pesticides	8081A			\$ 100.00		\$ 92.00		\$ 100.00
30019	Chlorinated Herbicides	8151A			\$ 110.00		\$ 150.00		\$ 120.00
30020	Polynuclear Aromatic Hydrocarbons	8310 or 8270C			\$ 90.00		\$ 62.00		\$ 90.00
30021	Total Petroleum Hydrocarbons (ORO)	8015B			\$ 50.00		\$ 38.00		\$ 45.00
30022	Total Petroleum Hydrocarbons (DRO)	8015B			\$ 50.00		\$ 38.00		\$ 45.00
30023	Total Petroleum Hydrocarbons (GRO)	8015B			\$ 40.00		\$ 28.00		\$ 35.00
30024	Total Petroleum Hydrocarbons (GRO)	8015A-modified			\$ 40.00		\$ 28.00		\$ 35.00
30025	Explosives	8330B	X	Test America	\$ 170.00	ALS-Middletown	\$ 165.00		\$ 100.00
30026	Propellants	353.2	X	Test America	\$ 264.00	ALS - Kelso	\$ 200.00	CT Labs	\$ 103.00
30027	Radium 226/228 & other Gamma Emitters	EPA 901.1 modified	X	Summit	\$ 120.00	ALS – SLC	\$ 120.00	Pace	\$ 80.00

Tests marked with "X": may be subcontracted.

If test will be performed by sub-contractor list their name.



PRICE SCHEDULE (CONTD.)

The following Items will be reimbursable expenses and surcharges for rush TATs only. Due to the nature of the work of the State Agencies, no detailed information can be provided regarding the frequency of these requests. The Offeror must provide the percentage surcharge for each of the expedited TAT categories, which will be applied per sample analysis for those analyses which are requested by State to be performed as a rush TAT (i.e., not a 30-day TAT) for each of the categories.

LABORATORY PERSONNEL

			ALLOWAY	ALS ENVIRONMENTAL	MICROBAC
Item Number	Description	Unit of Measure	Unit Price	Unit Price	Unit Price
30045	Laboratory Technician (Regular Rate Only)	Per hour	\$ 250.00	\$ 75.00	\$ 70.00
30046	Chemist (Regular Rate Only)	Per hour	\$ 315.00	\$ 75.00	\$ 95.00
30047	Laboratory or Quality Assurance Manager (Regular Rate Only)	Per hour	\$ 375.00	\$ 75.00	\$ 125.00

SURCHARGE FOR EXPEDITED TURN-AROUND-TIMES

		ALLOWAY	ALS ENVIRONMENTAL	MICROBAC
Description	Unit of Measure	Surcharge		
Fourteen (14) calendar days rush TAT for organic testing methods	Per sample analysis	0 %	NA %	0 %
Fourteen (14) calendar days rush TAT for inorganic testing methods	Per sample analysis	0 %	NA %	0 %
Seven (7) calendar days rush TAT for organic testing methods	Per sample analysis	25 %	NA %	10 %
Seven (7) calendar days rush TAT for inorganic testing methods	Per sample analysis	25 %	NA %	10 %
Three (3) calendar days rush TAT for organic testing methods	Per sample analysis	50 %	50 %	50 %
Three (3) calendar days rush TAT for inorganic testing methods	Per sample analysis	50 %	50 %	50 %
Two (2) calendar days rush TAT for organic testing methods	Per sample analysis	100 %	75 %	75 %
Two (2) calendar days rush TAT for inorganic testing methods	Per sample analysis	100 %	75 %	75 %
One (1) calendar day rush TAT for organic testing methods	Per sample analysis	200 %	100 %	100 %
One (1) calendar day rush TAT for inorganic testing methods	Per sample analysis	200 %	100 %	100 %

PRICE SCHEDULE (CONTD.)

The following items will be reimbursable expenses for specialized sample supplies. Due to the nature of the State Agencies' work, no detailed information can be provided regarding the frequency of these requests. These items will not be a part of the cost evaluation; however, the Offeror must provide prices for each of the categories. These items will not be a part of the Cost evaluation; however, the Offeror must provide prices for each of the categories, except for the Laboratory Courier Service

**SPECIALIZED SAMPLE SUPPLIES**

Item Number	Description	Note	Unit of Measure	ALLOWAY	ALS ENVIRONMENTAL	MICROBAC
				Unit Price	Unit Price	Unit Price
30048	EnCore® (without T-handle) Sampler		Per Sampler	\$ 10.00	\$ 10.00	\$ 9.00
30049	T-Handles for EnCore® Samplers		Per T-handle	\$ 150.00	\$ 0.00	\$ 150.00
30050	Terra Core™ Sampling Kits		Per Kit	\$ 15.00	\$ 10.00	\$ 10.00
30051	Tedlar® Sampling Bags	X	Per Bag	\$ 25.00	\$ 12.00	\$ 10.00
30052	Summa Canisters	X	Per Canister	\$ 100.00	\$ 35.00	\$ 26.00
30053	Replacement Costs for lost or damaged Summa Canisters	X	Per Canister	\$ 940.00	\$ 655.00	\$ 920.00
30054	Flow Regulators	X	Per Regulator	\$ 30.00	\$ 15.00	\$ 19.00
30055	Rain Guard Hooks	X	Per Unit	Included with Flow Regulator	\$ 10.00	\$ 0.00
30056	Incremental Sampling Preparation	X	Per Sample	\$ 120.00	\$ 50.00	\$ 50.00
30057	Puck mill grinding	X	Per Sample	\$ 108.00	\$ 55.00	\$ 50.00
30058	Level III Analytical Report		Per Report	25% surcharge of Total project \$150.00 Minimum *	\$ 100.00	\$ 0.00
30059	Laboratory Courier Service (if available)		Per Hour	\$50 portal to portal from the closest Alloway Facility		
			Per pickup		\$ 0.00	\$ 50.00
30126	Signed and Notarized Affidavits for Ohio VAP		Per project	\$ 50.00		

**MISCELLANEOUS ENVIRONMENTAL LAB SUPPLIES**

30146	Misc. Environmental Lab Supplies		Per Unit	\$ -	\$ -	\$ -
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\*Level III Analytical report rates are not applicable to subcontracted parameters.

\*\*Addition of Miscellaneous Environmental Lab Supplies item.

CONTRACTOR INDEX

This is a MAC (multiple award contract) with three (3) Contractors capable of providing the same or similar types of supplies or services at varying prices for delivery within the same geographical area. The agencies may use any of the awarded Contractor(s), not necessarily the lowest price. The State reserves the right to issue purchase order(s) to the Contractor it determines to be in the best interest of the State based on location, instrumentation, time or other.

CONTRACTOR AND TERMS:

BID CONTRACT NO.: OT900917-1



133533  
Alloway  
(Hoffman Analytical Services, Inc. dba Alloway).  
1101 N. Cole St.  
Lima, OH 45805

TERMS: Net 30 Days

CONTRACTOR'S CONTACT:

Jessica Begonia

Toll Free: (800) 436-1243  
Telephone: (419) 223-1362  
FAX: (419) 227-3792  
E-mail: [support@alloway.com](mailto:support@alloway.com)

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CONTRACTOR AND TERMS:

BID CONTRACT NO.: OT900917-2



189656  
ALS Environmental  
4388 Glendale – Milford  
Cincinnati, OH 45242

TERMS: Net 30 Days

CONTRACTOR'S CONTACT:

Josh McKinney

Telephone: (513) 733-5336  
FAX: (513) 733-5347  
E-mail: [josh.mckinney@alsglobal.com](mailto:josh.mckinney@alsglobal.com)

Remit to:  
189656  
ALS Group USA, Corp  
P O Box 975444  
Dallas, TX 75397

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CONTRACTOR AND TERMS:

BID CONTRACT NO.: OT900917-3



11284  
Microbac Laboratories, Inc.  
158 Starlite Drive  
Marietta, OH 45750

TERMS: Net 30 Days

CONTRACTOR'S CONTACT:

Kathy Albertson

Toll Free: (800) 373-4071  
Telephone: (740) 373-4071  
E-mail: [kathy.albertson@microbac.com](mailto:kathy.albertson@microbac.com)

SUMMARY OF AMENDMENTS

Amendment Number	Effective Date	Description
3	1/27/17	This amendment is issued to correct typographical errors.
2	10/19/16	This amendment is issued to Indicate the removal of the quarterly reporting requirement.
1	09/30/16	This amendment is issued to add a line item for Miscellaneous Environmental Lab Supplies.

