



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 NUMBER: CSP900311

EFFECTIVE DATES: 07/28/10 TO 06/30/12

* Renewal through 07/31/16

The Department of Administrative Services has accepted Proposals submitted in response to Request for Proposal (RFP) No. CSP900311 that opened on May 24, 201. The evaluation of the Proposal responses has been completed. The Offeror listed herein has been determined to be the highest ranking Offeror and has been awarded a Contract for the services listed. The respective Proposal response including, Contract Terms & Conditions, any Proposal amendment, special Contract Terms & Conditions, specifications, pricing schedules and any attachments incorporated by reference and accepted by DAS become a part of this Services 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 the Ohio Environmental Protection Agency as applicable.

The agency is eligible to make purchases of the contracted services in any amount and at any time as determined by the agency. The State makes no representation or guarantee that department will purchase the volume of services as advertised in the Request for Proposal.

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

www.ohio.gov/procure

* Contract renewed at the discretion of DAS for a period of one month through 07/31/16 and to change Microbac Laboratories contact name and e-mail address.

Waste and Oil Samples

Parameter	Method	Note	Microbac Sub-Contractor	TestAmerica Sub-Contractor/Sister Location	Microbac Unit Price 30 day TAT	TestAmerica Unit Price 30 day TAT
Volatile Organic Compounds	8260B	√			\$60.00	\$65.00
TCLP Volatile Compounds	8260B	√			\$85.00	\$90.00
TCLP Base Neutral Acids Compound	8270C	√			\$175.00	\$175.00
Base Neutral Acid Compounds	8270C	√			\$150.00	\$150.00
Volatile Organic Compounds	8021B				\$60.00	\$90.00
TCLP Pesticides	8081A	√			\$105.00	\$110.00
PCBs	8082	√			\$60.00	\$55.00
PCB Congeners	8082	X	Cape Fear	Pittsburgh	\$660.00	\$180.00
Total Petroleum Hydrocarbons (DRO)	8015B				\$50.00	\$50.00
TCLP RCRA Metals 6020A/6010B or	7471A	√			\$100.00	\$90.00
Total RCRA Metals 6020A/6010B or	7471A	√			\$75.00	\$65.00
TAL Metals 6020A/6010B or	7471A				\$125.00	\$95.00
Cyanide, Total 9000 or	330 series				\$25.00	\$24.00
Corrosivity	1110			Nashville	\$20.00	\$130.00
Ignitability ASTM D-93-79/	D-93-80	√			\$25.00	\$22.00
Fluores/ HiIntensity DisLmp ANSI/NEMA	C78.LL125	√			\$75.00	\$150.00
pH	9040A/150	√			\$10.00	\$8.00
Oil & Grease 9070/	413.1	X			\$65.00	
Reactive Cyanide SW846	7.3.3.2 (2)				\$30.00	\$24.00
Reactive Sulfide SW846	7.3.4.1 (2)				\$30.00	\$24.00
Air and Soil Gas						
Volatile Organic Compounds	TO14A	X		Knoxville	\$225.00	\$135.00
Volatile Organic Compounds	TO15	X		Knoxville	\$225.00	\$135.00

CSP900311 MAC062 Aqueous Samples						
Parameter	Method	N O T E	Microbac Sub-Contractor	TestAmerica Sub-Contractor or Sister Location	Microbac Unit Price 30 day TAT	TestAmerica Unit Price 30 day TAT
Volatile Organic Compounds	CLP w/pkg	X	Compu Chem	Burlington	\$121.00	\$230.00
Volatile Organic Compounds	8260B	√ PT			\$60.00	\$65.00
Volatile Organic Compounds	524.2	X	Alloway	Dayton	\$88.00	\$82.50
TCLP Volatile Organic Compounds	8260B	√			\$90.00	\$85.00
Base Neutral Acid Compounds	CLP w/pkg	X	Compu Chem	Burlington	\$259.00	\$355.00
TCLP Base Neutral Acid Compounds	8270C	√			\$175.00	\$175.00
Base Neutral Acid Compounds	8270C	√ PT			\$150.00	\$150.00
Base Neutral Acid Compounds	525.1	X	Alloway	Alloway	\$110.00	\$100.00
Dioxins and Furans 8290 or	1613B	X	Cape Fear	Knoxville	\$605.00	\$625.00
Organochlorine Pesticides & PCBs	CLP w/pkg	X	Compu Chem	Burlington	\$231.00	\$285.00
Organochlorine Pesticides & PCB 8081A	8082	√			\$140.00	\$135.00
Organochlorine Pesticides	8081A	√ PT			\$80.00	\$85.00
PCB Congeners	1668A	X	Cape Fear	Knoxville	\$660.00	\$650.00
PCB Congeners	8082	X	Cape Fear	Pittsburgh	\$660.00	\$180.00
PCBs	8082	√ PT			\$60.00	\$55.00
Organophosphorus Pesticides	8141A	X	Accutest	Denver/Pitts	\$137.50	\$160.00
Polynuclear Aromatic Hydrocarbon8310/	8270C SIM				\$120.00	\$90.00
Chlorinated Herbicides	8151A	√ PT			\$130.00	\$115.00
Total Petroleum Hydrocarbons (DRO)	8015B	PT			\$50.00	\$50.00
Total Petroleum Hydrocarbons (GRO)	8015B	PT			\$40.00	\$40.00
Explosives	8330B	X		West Sac	\$150.00	\$130.00
Perchlorate	6860	X		Denver/W Sac	\$110.00	\$135.00
Propellants	353.2	X		West Sac	\$205.00	\$75.00
TAL Metals Plus Cyanide	CLP w/pkg	X	Compu Chem	Burlington	\$160.00	\$150.00

CSP900311 MAC062 Aqueous Samples (cont'd)						
Parameter	Method	N O T E	Microbac Sub-Contractor	TestAmerica Sub-Contractor or Sister Location	Microbac Unit Price 30 day TAT	TestAmerica Unit Price 30 day TAT
TAL Metals 6020A or 6010B/	7470A	PT			\$125.00	\$95.00
TCLP RCRA Metals 6020A or 6010B/	7470A	√			\$100.00	\$85.00
Total RCRA Metals 6020A or 010B/	7470A	√			\$75.00	\$65.00
Hexavalent Chromium 7196A or	7199	√			\$25.00	\$20.00
1 element 020A/6010B	7000				\$28.00	\$22.00
2 elements 6020A/6010B	7000				\$35.00	\$27.00
3 elements 6020A/6010B	7000				\$42.00	\$32.00
4 elements 6020A/6010B	7000				\$49.00	\$37.00
5 elements 6020A/6010B	7000				\$56.00	\$42.00
6 elements 6020A/6010B	7000				\$63.00	\$45.00
Mercury	7470A				\$25.00	\$20.00
Total Cyanide 9000 or	330 series				\$25.00	\$24.00
Hydrogen ion - pH 9040A/	150.1	√			\$10.00	\$5.00
Total Residue	160.3				\$10.00	\$10.00
Ammonia	350 series				\$20.00	\$19.00
BOD	405.1				\$20.00	\$20.00
COD	410.4				\$20.00	\$19.00
Oil and Grease	1664A	X			\$65.00	\$35.00
TOC	415.1				\$18.00	\$25.00
Chloride 9056, EPA325 or other	approved				\$10.00	\$13.00
Nitrate 9056, EPA325 or other	approved				\$10.00	\$13.00
Nitrite 9056, EPA4500 /other	approved				\$10.00	\$13.00
Sulfate 9056, EPA375 or other	approved				\$10.00	\$13.00
Fluoride 9056, SM4500 or other	approved				\$10.00	\$13.00
Phosphate 9056, EPA365 or other	approved				\$10.00	\$13.00

CSP900311 MAC062 Aqueous Samples (Cont'd)						
Parameter	Method	N O T E	Microbac Sub- Contractor	TestAmerica Sub-Contractor or Sister Location	Microbac Unit Price 30 day TAT	TestAmerica Unit Price 30 day TAT
Conductivity	120.1				\$10.00	\$10.00
Turbidity	180.1				\$10.00	\$12.00
Total Alkalinity	310.2				\$10.00	\$13.00
Total Suspended Solids	160.2				\$10.00	\$11.00
Total Dissolved Solids	160.1				\$10.00	\$11.00
Total Kjeldahl Nitrogen	351.2				\$28.00	\$22.00
Total Phenolics	420.1				\$22.00	\$25.00
Total Sulfide 9030B/	9031				\$15.00	\$24.00
Reactive Cyanide	SW7.3.3.2				\$30.00	\$24.00
Reactive Sulfide	SW7.3.2.1				\$30.00	\$24.00
Combine Chlorine SM4500-CL-G /other	approved				\$10.00	\$10.00
Free Chlorine SM4500-CL-G or other	approved				\$10.00	\$10.00
Total Chlorine SM9076 or other	approved			Nashville	\$10.00	\$130.00
Fecal Coliform SM9221 or other	approved				\$15.00	\$20.00
Total Coliform SM9221 or other	approved				\$15.00	\$20.00
Hardness SM3240 or other	approved				\$10.00	\$15.00
Surfactants (MBAS) EPA425 or other	approved				\$60.00	\$30.00
* Nitrate/Nitrite (reported together) Nitrate 9056/EPA325; Nitrite 9056/EPA4500	Or other approved method				\$20.00	\$18.00

* To indicate addition of Nitrate/Nitrite to Aqueous Samples effective with all orders issued on or after December 13, 2010.

CSP900311 MAC062 Non-Aqueous Samples						
Parameter	Method	N O T E	Microbac Sub-Contractor	TestAmerica Sub-Contractor or Sister Location	Microbac Unit Price 30 day TAT	TestAmerica Unit Price 30 day TAT
Volatile Organic Compounds	CLP w/pkg	X	Compu Chem	Burlington	\$121.00	\$230.00
Volatile Organic Compounds	8260A	√			\$60.00	\$65.00
Volatile Organic Compounds	8260B	√			\$60.00	\$65.00
TCLP Volatiles	8260B	√			\$85.00	\$90.00
Volatile Organic Compounds	8021B				\$60.00	\$90.00
Base Neutral Acid Compounds	8270C	√			\$150.00	\$150.00
TCLP Base Neutral Acids	8270C	√			\$175.00	\$175.00
Dioxins and Furans 8290 or	1613B	X		Knoxville	\$605.00	\$625.00
Organochlorine Pesticides & PCBs	CLP w/pkg	X	Compu Chem	Burlington	\$231.00	\$285.00
Organochlorine Pesticides	8081A	√			\$80.00	\$85.00
Organochlorine Pesticides & PCB 8081A	8082	√			\$140.00	\$135.00
PCB Congeners	1668A	X	Cape Fear	Knoxville	\$660.00	\$650.00
PCB Congeners	8082	X	Cape Fear	Pittsburgh	\$660.00	\$180.00
PCBs	8082	√			\$60.00	\$55.00
Organophosphorus Pesticides	8141A	X		Pitt/Denver		\$160.00
TCLP Pesticides	8081A	√			\$105.00	\$110.00
Chlorinated Herbicides	8151A	√			\$130.00	\$115.00
Polynuclear Aromatic Hydrocarbon 8310/	8270CSIM				\$120.00	\$90.00
Total Petroleum Hydrocarbons (DRO)	8015B				\$50.00	\$50.00
Total Petroleum Hydrocarbons (GRO)	8015B				\$40.00	\$40.00
Total Petroleum Hydrocarbons (GRO)	8015Amod				\$40.00	\$40.00
Explosives	8330B	X		West Sac	\$150.00	\$130.00
Propellants	353.2	X		West Sac	\$180.00	\$75.00
TAL Metals plus Cyanide	CLP w/pkg	X	Compu Chem	Burlington	\$160.00	\$150.00
TAL Metals 6020A/6010B/	7471A				\$125.00	\$95.00
Total RCRA Metals 6020A/6010B/	7471A	√			\$75.00	\$65.00
TCLP RCRA Metals 6020A/6010B/	7470A	√			\$100.00	\$90.00

CSP900311 MAC062 Non-Aqueous Samples (cont'd)						
Parameter	Method	N O T E	Microbac Sub-Contractor	TestAmerica Sub- Contractor or Sister Location	Microbac Unit Price 30 day TAT	TestAmerica Unit Price 30 day TAT
Hexavalent Chromium	7196A or 7199	√			\$25.00	\$55.00
1 element	6020A/6010B 7000				\$28.00	\$22.00
2 elements	6020A/6010B 7000				\$35.00	\$27.00
3 elements	6020A/6010B 7000				\$42.00	\$32.00
4 elements	6020A/6010B 7000				\$49.00	\$37.00
5 elements	6020A/6010B 7000				\$56.00	\$42.00
6 elements	6020A/6010B 7000				\$63.00	\$45.00
Mercury	7471A				\$25.00	\$20.00
Total Cyanide	9000 or 300 series				\$25.00	\$24.00
Hydrogen ion - pH	9041A 9045B	√			\$10.00	\$8.00
Ignitability	ASTM D-93-79 D-93-80	√			\$25.00	\$22.00
Corrosivity	1110			Nashville	\$25.00	\$110.00
Total Petroleum Hydrocarbons (ORO)	8015B	√			\$50.00	\$50.00

CSP900311 MAC062 Other Reimbursable Expenses:				Microbac	TestAmerica
Laboratory Courier Service	Per Pick-Up /Delivery		Microbac for all locations:	\$50.00	*No charge for Twinsburg, **Columbus or Dayton
Laboratory Courier Service	Per Pick-up /Delivery		TestAmerica Logan or Bowling Green:	N/A	***\$200.00
Laboratory Technician (Regular Rate)	Per Hour			\$40.00	\$70.00
Chemist (Regular Rate)	Per Hour			\$75.00	\$100.00
Laboratory or Quality Assurance Manager	Per Hour			\$125.00	\$150.00
Surcharges:				Microbac	TestAmerica
Fourteen Calendar Days Rush TAT Organic			Per Sample and Analysis	0%	0%
Fourteen Calendar Days Rush TAT Inorganic			Per Sample and Analysis	0%	0%
Seven Calendar Days Rush TAT Organic			Per Sample and Analysis	10%	30%
Seven Calendar Days Rush TAT Inorganic			Per Sample and Analysis	10%	30%
Three Calendar Days Rush TAT Organic			Per Sample and Analysis	50%	60%
Three Calendar Days Rush TAT Inorganic			Per Sample and Analysis	50%	60%
Two Calendar Days Rush TAT Organic			Per Sample and Analysis	75%	75%
Two Calendar Days Rush TAT Inorganic			Per Sample and Analysis	75%	75%
One Calendar Day Rush TAT Organic			Per Sample and Analysis	100%	100%
One Calendar Day Rush TAT Inorganic			Per Sample and Analysis	100%	100%
@ Level II Data Package Report				0%	5%

* With 24 hour notice

** Columbus region includes Groveport, OH

*** With 24 hour notice; and a \$200.00, minimum in analytical

@ To indicate addition of Level II Data Package Report Surcharge

CSP900311 MAC062 Reimbursable expenses for specialized sample supplies			
Description	Unit of Measure	Microbac	TestAmerica
Encore Sampler (without T-handle	Per Encore	\$8.50	\$8.00
T-Handles for Encore Samplers	Per T-Handle	\$150.00	\$125.00
Terra Core Sampling Kits	Per Kit	\$4.00	**\$15.00
Tedlar Sampling Bags	Per Bag	\$15.00	\$15.00
Summa Canisters	Per Canister	***\$0.00	****\$50.00
* Summa Canister Restocking/Cleaning Charge – for canister returned unused.	Per Event	\$50.00	\$50.00
Replacement Costs for lost or damaged Summa Canister	Per Canister	\$600.00	\$350.00
Flow Regulators	Per Regulator	\$600.00	@\$25.00
* Flow Regulator Rental	Per Regulator	Included T015	\$25.00
Surcharge for Summa Canisters requested in less than seven (7) days	Per Event	\$0.00	&\$0.00
Notes:			
** Terra Core kit price assumes two vials with sodium bisulfate or water and one with methanol from TestAmerica (TA).			
*** Included with TO15 Price; Microbac (MB)			
**** Summa Canister price assumes batch certification and two-week rental from TA.			
@ Flow Controller replacement from TA is \$450.00			
& Assuming cans are available, TA would charge for shipment of the cans to the site. Shipping costs range from \$15.00 to \$30.00 per can.			

* To indicate the addition of Summa Canister Restocking/Cleaning and Flow Regulator Rental effective with all orders issued on or after December 13, 2010.

NOTES/ASSUMPTIONS/ PRICE LIST NOTES - TestAmerica Only - Subject to Approval by Ohio EPA on a case by case basis

Turnaround Time: check with the lab for availability of 14-day TAT or shorter; Pricing for 14-day TAT and less is for data only

Rush TAT begins when samples are received at the lab doing the analysis; Rush TAT is not available for all methods.

TestAmerica requests that TAT not begin until all questions about the samples have been resolved.

TestAmerica requests that if the lab determines it cannot meet a requested TAT; TAT does not start until the TAT has been renegotiated according to state procedures.

Any penalties for late delivery will not begin to accrue until the TAT is resolved.

TCLP pricing includes an extraction or filtration fee. The non-volatile extraction fee will only be assessed once per sample. All samples with more than one layer will be charged for analysis done on each layer. The solids extraction price is \$25.00 and the water is \$20.00

TestAmerica prefers to substitute methods from Standard Methods per the Method Update rule of 2007 for applicable wet chemistry tests.

1. A limited analyte list is available for soils by 8021.
2. Pricing assumes the ITW list of congeners.
3. TAL will follow the ANSI/NEMA C78.LL 1256-2003
4. Use of Freon in testing is no longer available within TestAmerica. Will substitute 1664A
5. The Reactivity methods were removed from SW846. TestAmerica suggests replacing these methods with total analysis. Pricing assumes SW846, 9012A and SW846/9034
6. Pricing assumes the list of 17 isomers.
7. Pricing assumes the WHO list. All 209 congeners are available for \$950.00
8. North Canton performs PAH using a low level 8270. Dayton performs 8270 SIM; neither lab performs 8310.
9. SW846 6850 is available in West Sacramento for the same price.
10. Propellants by 353.2 imply nitrocellulose. The cost for this analysis is \$75.00. The term propellants often includes Nitro guanidine by SW8330 mod and/or nitroglycerine, which is included in the 8330 analysis for explosives. Nitro guanidine is available in West Sacramento for \$130.00.
11. SW846 7199 is available in Edison or Irvine for \$85.00 in water. Pricing for soil 7196 includes the prep method 3060. SW846 7199 is not available in soil.
12. The cost for more than 4 anions on a single sample is \$65.00
13. TestAmerica performs SW9034 for sulfide analysis.
14. Analysis not available in North Canton, but is available in Dayton.
15. The pricing for SW8330B does not include the cost of MI sample prep or puck mill. MIS prep in Canton is \$65.00 and Puck mill in West Sacramento is \$100.00 per one Kg sample. Additional Kg will be charged at \$35.00 each.
16. TestAmerica currently performs 6020. Implementation of SW6020A is expected in 2010.
17. TestAmerica can perform Corrosivity as pH for \$8.00 by SW9045C.
18. Pricing assumes Knoxville's standard list of compounds and standard reporting limits. This list can be supplied upon request.
19. Pricing assumes a single burn.
20. The TAT for PCB Congeners varies from 4-6 weeks. Must check with Project Manager for available TAT

CONTRACTOR(S) INDEX
MULTIPLE AWARD CONTRACT

This is a MAC (multiple award contract) with (2) Contractors capable of providing the same or similar types of supplies or services at varying prices for delivery within the same geographical area. The Ohio EPA may use any of the awarded Contractor(s), not necessarily the lowest price. Ohio EPA 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.: CSP900311-1 *



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

OAKS ITEM ID#: 18028

TERMS: Net 30 Days

CONTRACTOR'S CONTACT:

Michelle Taylor

Toll Free: (800) 373-4071
Telephone: (740) 373-4071
FAX: (740) 373-4835
E-mail: michelle.taylor@microbac.com *

REMIT TO:

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

Note: Microbac's Waste Vendor is Univar USA, Inc.

CONTRACTOR AND TERMS:

BID CONTRACT NO.: CSP900311-2 *



10078
TestAmerica Laboratories, Inc.
4101 Shuffel Street NW
North Canton, OH 44720

OAKS ITEM ID#: 18029

TERMS: Net 30 Days

CONTRACTOR'S CONTACT:

Denise Pohl

Toll Free: (800) 456-9396
Telephone: (330) 966-9789
FAX: (330) 497-0772
E-mail: denise.pohl@testamericainc.com

REMIT TO:

10078
TestAmerica Laboratories, Inc.
Dept. 2314
PO Box 122314
Dallas, TX 75312-2314

Note: TestAmerica's Waste Vendor is Veolia.

* Change of Microbac Laboratories contract person and e-mail address.

SUMMARY OF AMENDMENTS

Amendment Number	Effective Date	Description
8	07/01/16	This amendment is issued to exercise the option of renewing this contract at the discretion of DAS for a period of one month through 07/31/16 and to change Microbac Laboratories contact name and e-mail address.
7	07/01/15	This amendment is issued to extend this contract by mutual agreement for twelve (12) months, effective 07/01/2015 through 06/30/2016.
6	07/01/14	This amendment reflects the mutual agreement by both parties to renew this contract for an additional year effective 7/1/2014 through 6/30/2015 and to update Microbac Laboratories, Inc. contractor's name, and contact information.
5	07/01/13	This amendment reflects the mutual agreement by both parties to renew this contract for an additional year effective 7/1/2013 through 6/30/2014.
4	04/25/12	This amendment reflects the mutual agreement by both parties to renew this contract for an additional year effective 7/1/2012 through 6/30/2013 and reflects an assignment change to analyst Geraldine Berry.
3	12/13/10	To indicate the addition of Summa Canister Restocking/Cleaning and Flow Regulator Rental, effective with all orders issued on or after December 13, 2010.
2	11/15/10	To indicate inclusion of the reimbursable expenses for specialized sample supplies provided on the original proposal and addition of new Page 9; repagination.
1	10/26/10	To indicate addition of surcharge for Level II Data Packages effective with all orders issued on or after October 26, 2010.