

**ITB 2024-047
LABORATORY TESTING SERVICES**

SUMMARY OF COSTS				
Bidder	Regular	Emergency (Based on Quantity of 1)	Groundwater Resamples for Positive Total Coliform	Total
Homeland Environmental Labs,, LLC	\$58,696.00	\$2,974.00	\$260.00	\$61,930.00
ALS Group USA Corp. dba ALS Environmental	\$76,068.00	\$2,575.75	\$150.00	\$78,793.75
Martel Laboratories JDS, Inc.	\$107,629.00	\$7,396.00	\$500.00	\$115,525.00

ITB 2024-047
LABORATORY TESTING SERVICES

BID COMPARISON

CATEGORY A - SLUDGE
SAMPLES COLLECTED BY CALVERT COUNTY GOVERNMENT

Item #	Description	Unit of Measure	Method	Bidder								
				Home Land Environmental Health Labs, LLC ¹			ALS Group USA Corp dba ALS Environmental H26			Martel Laboratories JDS, Inc.		
				Unit Price	Annual Quantity	Total	Unit Price	Annual Quantity	Total	Unit Price	Annual Quantity	Total
A-1	pH	pH Units	SM 4500H-B	\$0.00	7	\$0.00	\$8.00	7	\$56.00	\$15.00	7	\$105.00
A-2	Solids Content	%	SM 25408	\$7.00	7	\$49.00	\$8.00	7	\$56.00	\$15.00	7	\$105.00
A-3	Total Kjeldahl Nitrogen (TKN)	% Dry	SM 4500-NH3 C97	\$12.50	7	\$87.50	\$22.00	7	\$154.00	\$20.00	7	\$140.00
A-4	Ammonium Nitrogen	% Dry	SM 4500-NH3 C97	\$12.50	7	\$87.50	\$20.00	7	\$140.00	\$20.00	7	\$140.00
A-5	Total Phosphorus	mg/kg Dry	SM 4500H-P	\$10.00	7	\$70.00	\$20.00	7	\$140.00	\$20.00	7	\$140.00
A-6	Total Potassium	mg/kg Dry	EPA200.7	\$8.00	7	\$56.00	\$5.00	7	\$35.00	\$11.00	7	\$77.00
A-7	Nitrate Nitrogen	mg/kg Dry	SM Calc	\$7.00	7	\$49.00	\$10.00	7	\$70.00	\$20.00	7	\$140.00
A-8	Total Cadmium	mg/kg Dry	EPA200.7	\$5.00	7	\$35.00	\$5.00	7	\$35.00	\$11.00	7	\$77.00
A-9	Total Copper	mg/kg Dry	EPA200.7	\$5.00	7	\$35.00	\$5.00	7	\$35.00	\$11.00	7	\$77.00
A-10	Total Nickel	mg/kg Dry	EPA200.7	\$5.00	7	\$35.00	\$5.00	7	\$35.00	\$11.00	7	\$77.00
A-11	Total Lead	mg/kg Dry	EPA200.7	\$5.00	7	\$35.00	\$5.00	7	\$35.00	\$11.00	7	\$77.00
A-12	Total Zinc	mg/kg Dry	EPA200.7	\$5.00	7	\$35.00	\$5.00	7	\$35.00	\$11.00	7	\$77.00
A-13	Total Mercury	mg/kg Dry	EPA200.7	\$60.00	7	\$420.00	\$20.00	7	\$140.00	\$50.00	7	\$350.00
A-14	Total Arsenic	mg/kg Dry	EPA200.7	\$5.00	7	\$35.00	\$5.00	7	\$35.00	\$11.00	7	\$77.00
A-15	Total Molybdeum	mg/kg Dry	EPA200.7	\$5.00	7	\$35.00	\$5.00	7	\$35.00	\$19.00	7	\$133.00
A-16	Total Selenium	mg/kg Dry	EPA200.7	\$5.00	7	\$35.00	\$5.00	7	\$35.00	\$11.00	7	\$77.00
A-17	Polychlorinated Biphenyls	mg/kg Dry	EPA 8082	\$100.00	7	\$700.00	\$45.00	7	\$315.00	\$125.00	7	\$875.00
A-18	Per and Polyfluorinated Substances (PFAS) which Includes the following: Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulfonyl Acid (PFOS) Perfluorohexanesulfonic Acid (PFHxS) Perfluorononanoic Acid (PFNA) Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) Mixtures Containing Two or More of: PFHxS, PFNA, HFPO-DA, and PFBS (Perfluorobutanesulfonic Acid)	mg/kg Dry	EPA 1633	\$360.00	4	\$1,440.00	\$350.00	4	\$1,400.00	\$660.00	4	\$2,640.00
SUBTOTAL CATEGORY A				\$3,239.00			\$2,786.00			\$5,384.00		

¹ Home Land Environmental Health Labs LLC proposed alternate method EPA 200.8 for item #s A-8, A-9, A-10, A-11, A-12, A-14, A-15, A-16 in lieu of method shown.

² ALS Group USA Corp. dba ALS Environmental proposed alternate method for the following items: A-1: EPA 9045C; A-2: SM2540G; A-3: 4500 NH3 G; A-4: SM500-NH3D; A-5: EPA 365.1; A-6: EPA 6010D; A-7: EPA 9056; A-8 through A-12: EPA 6010D; A-13: EPA 7471A; and A-14 through A-16 EPA 6016D; A-15.

BID COMPARISON (continued)												
CATEGORY B - DRINKING WATER: NEW WELLS, STORAGE TANKS, AND WATER SUPPLY PROGRAM												
CALVERT COUNTY GOVERNMENT PERSONNEL OR THE CONTRACTOR COLLECTS SAMPLES IN ACCORDANCE WITH DIRECTION FROM CALVERT COUNTY GOVERNMENT												
Item #	Description	Unit of Measure	Method	Bidder								
				Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental E26			Martel Laboratories JDS, Inc.		
				Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total
B-1	Chlorides	mg/L	SM4500Cl-B	\$8.00	1	\$8.00	\$10.00	1	\$10.00	\$20.00	1	\$20.00
B-2	Alkalinity	mg/L	SM2320B	\$0.00	1	\$0.00	\$10.00	1	\$10.00	\$15.00	1	\$15.00
B-3	Hardness	mg/L	EPA 200.7	\$5.00	1	\$5.00	\$5.00	1	\$5.00	\$15.00	1	\$15.00
B-4	Total Dissolved Solids	mg/L	SM2540C	\$5.00	1	\$5.00	\$12.00	1	\$12.00	\$15.00	1	\$15.00
B-5	Sulfide	mg/L	EPA 376.1	\$5.00	1	\$5.00	\$15.00	1	\$15.00	\$27.00	1	\$27.00
B-6	Calcium	mg/L	EPA 200.7	\$5.00	1	\$5.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
B-7	Iron	mg/L	EPA 200.7	\$5.00	1	\$5.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
B-8	Manganese	mg/L	EPA 200.7	\$0.00	1	\$0.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
B-9	Zinc	mg/L	EPA 200.8	\$0.00	1	\$0.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
B-10	Color	Color Unit	SM2120B	\$0.00	1	\$0.00	\$12.00	1	\$12.00	\$19.00	1	\$19.00
B-11	Turbidity	NTU	EPA108.1	\$0.00	1	\$0.00	\$8.00	1	\$8.00	\$15.00	1	\$15.00
B-12	Temperature	C-Degrees	EPA170.1	\$0.00	1	\$0.00	\$0.00	1	\$0.00	\$11.00	1	\$11.00
B-13	Per and Polyfluorinated Substances (PFAS) which Includes the following: Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulfoni Acid (PFOS) Perfluorohexanesulfonic Acid (PFHxS) Perfluorononanoic Acid (PFNA) Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) Mixtures Containing Two or More of: PFHxS, PFNA, HFPO-DA, and PFBS (Perfluorobutanesulfonic Acid)	Mg/L	EPA 537.1	\$360.00	4	\$1,440.00	\$235.00	4	\$940.00	\$480.00	4	\$1,920.00
B-14	pH	pH Units	SM 4500H-B	\$0.00	1	\$0.00	\$8.00	1	\$8.00	\$15.00	1	\$15.00
B-15	Chlorine Residual	mg/L	SM4500Cl-G	\$0.00	1	\$0.00	\$8.00	1	\$8.00	\$11.00	1	\$11.00
B-16	Conductivity	umho/cm	SM2510	\$0.00	1	\$0.00	\$8.00	1	\$8.00	\$11.00	1	\$11.00
B-17	Free CO2 for pH<6	mg/L	SM4500-CO2	\$0.00	1	\$0.00	\$8.00	1	\$8.00	\$19.00	1	\$19.00
B-18	Gross Alpha	pCi/L	SM7110	\$45.00	1	\$45.00	\$52.00	1	\$52.00	\$91.00	1	\$91.00

¹ ALS GroupUSA Corp. dba ALS Environmental proposed alternate methods for the following items: B-1: EPA 300.0; B-5: SM4500-S F; B-11: SM22130B

BID COMPARISON (continued)

**CATEGORY B - DRINKING WATER: NEW WELLS, STORAGE TANKS, AND WATER SUPPLY PROGRAM
CALVERT COUNTY GOVERNMENT PERSONNEL OR THE CONTRACTOR COLLECTS SAMPLES IN ACCORDANCE WITH DIRECTION FROM CALVERT COUNTY GOVERNMENT (continued)**

Item #	Description	Unit of Measure	Method	Bidder								
				Home Land Environmental Health Labs, LLC ¹			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
				Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total
B-19	Radium-226	pCi/L	SM7500	\$80.00	1	\$80.00	\$144.00	1	\$144.00	\$160.00	1	\$160.00
B-20	Radium-228	pCi/L	SM7500	\$80.00	1	\$80.00	\$144.00	1	\$144.00	\$160.00	1	\$160.00
B-21	Volatile Organic Compounds (VOCs)	ppb	EPA 524.2	\$100.00	1	\$100.00	\$50.00	1	\$50.00	\$152.00	1	\$152.00
B-22	Nitrate	mg/L	SM4500NO3-D00	\$7.00	20	\$140.00	\$10.00	20	\$200.00	\$20.00	20	\$400.00
B-23	Nitrite	mg/L	EPA 353.2	\$7.00	1	\$7.00	\$10.00	1	\$10.00	\$20.00	1	\$20.00
B-24	Nitrate + Nitrite	mg/L	EPA 353.2	\$7.00	6	\$42.00	\$25.00	6	\$150.00	\$20.00	6	\$120.00
B-25	Antimony	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-26	Arsenic	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-27	Barium	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-28	Beryllium	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-29	Cadmium	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-30	Chromium	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-31	Fluoride	mg/L	SM4500F	\$25.00	20	\$500.00	\$10.00	20	\$200.00	\$20.00	20	\$400.00
B-32	Mercury	mg/L	EPA 245.1	\$5.00	20	\$100.00	\$18.00	20	\$360.00	\$50.00	20	\$1,000.00
B-33	Nickel	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-34	Selenium	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-35	Lead	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-36	Copper	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-37	Sodium	mg/L	EPA 200.7	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-38	Thallium	mg/L	EPA 200.8	\$5.00	20	\$100.00	\$5.00	20	\$100.00	\$11.00	20	\$220.00
B-39	Trihalomethanes	ppb	EPA 524.2	\$90.00	20	\$1,800.00	\$50.00	20	\$1,000.00	\$84.00	20	\$1,680.00
B-40	Haloacetic Acids	ppb	EPA 552.2	\$160.00	20	\$3,200.00	\$75.00	20	\$1,500.00	\$200.00	20	\$4,000.00
B-41	Total Coliform	Coli/100ml mpn/100ml	SM9223.B	\$10.00	1	\$10.00	\$30.00	1	\$30.00	\$23.00	1	\$23.00
SUBTOTAL CATEGORY B				\$8,777.00			\$6,104.00			\$13,003.00		

¹ Home Land Environmental Health Labs LLC proposed alternate method EPA 200.8 for item #32 in lieu of method shown.

² A128

BID COMPARISON (continued)

**CATEGORY C - MONOTIRONG WELLS AND STREAMS
SAMPLES COLLECTED BY CALVERT COUNTY GOVERNMENT PERSONNEL**

Item #	Description	Unit of Measure	Method	Bidder								
				Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental H123			Martel Laboratories JDS, Inc.		
				Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total
C-1	Arsenic	mg/L	SM 3500-CR B-09	\$5.00	60	\$300.00	\$5.00	60	\$300.00	\$11.00	60	\$660.00
C-2	Cadmium	mg/L	EPA 6020	\$5.00	60	\$300.00	\$5.00	60	\$300.00	\$11.00	60	\$660.00
C-3	Chromium	mg/L	EPA 6020	\$5.00	60	\$300.00	\$5.00	60	\$300.00	\$11.00	60	\$660.00
C-4	Copper	mg/L	EPA 6020	\$5.00	60	\$300.00	\$5.00	60	\$300.00	\$11.00	60	\$660.00
C-5	Lead	mg/L	EPA 6020	\$5.00	60	\$300.00	\$5.00	60	\$300.00	\$11.00	60	\$660.00
C-6	Mercury	mg/L	EPA 7471	\$60.00	60	\$3,600.00	\$18.00	60	\$1,080.00	\$50.00	60	\$3,000.00
C-7	Nickel	mg/L	EPA 6020	\$5.00	60	\$300.00	\$5.00	60	\$300.00	\$11.00	60	\$660.00
C-8	Silver	mg/L	EPA 6020	\$5.00	60	\$300.00	\$5.00	60	\$300.00	\$11.00	60	\$660.00
C-9	Zinc	mg/L	EPA 6020	\$5.00	60	\$300.00	\$5.00	60	\$300.00	\$11.00	60	\$660.00
C-10	Chlorides	mg/L	SM4500Cl-B	\$8.00	60	\$480.00	\$10.00	60	\$600.00	\$20.00	60	\$1,200.00
C-11	Total Kjeldahl Nitrogen (TKN)	mg/L	SM 4500-NH3	\$12.50	60	\$750.00	\$22.00	60	\$1,320.00	\$20.00	60	\$1,200.00
C-12	Total Phosphorus	mg/L	SM 4500H-P	\$10.00	60	\$600.00	\$20.00	60	\$1,200.00	\$20.00	60	\$1,200.00
C-13	Nitrate/Nitrite	mg/L	EPA 353.2	\$7.00	60	\$420.00	\$10.00	60	\$600.00	\$20.00	60	\$1,200.00
C-14	Nitrite	mg/L	EPA 353.2	\$7.00	60	\$420.00	\$10.00	60	\$600.00	\$20.00	60	\$1,200.00
C-15	pH	pH Units	SM 4500H-B	\$0.00	60	\$0.00	\$8.00	60	\$480.00	\$15.00	60	\$900.00
C-16	Total Dissolved Solids	mg/L	SM2540C	\$5.00	60	\$300.00	\$12.00	60	\$720.00	\$15.00	60	\$900.00
C-17	Fecal Coliform	mpn	SM9221E	\$10.00	60	\$600.00	\$25.00	60	\$1,500.00	\$27.00	60	\$1,620.00
SUBTOTAL CATEGORY C				\$9,570.00			\$10,500.00			\$17,700.00		

¹ ALS Group USA Corp. dba ALS Environmental proposed alternate method for the following items: C-1: EPA 6020; C-10: EPA 300.0; C-12: EPA 365.1

BID COMPARISON (continued)

**CATEGORY D - LAB REAGENT WATER
SAMPLES COLLECTED BY CALVERT COUNTY GOVERNMENT PERSONNEL**

Item #	Description	Unit of Measure	Method	Bidder								
				Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental ¹			Martel Laboratories JDS, Inc.		
				Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total
D-1	TOC (Total Organic Carbon)	mg/l	SM 5310 B-00	\$55.00	12	\$660.00	\$18.00	12	\$216.00	\$50.00	12	\$600.00
D-2	Heterotrophic Plate Count	cfu/l	SM 9215 B-94	\$17.00	12	\$204.00	\$18.00	12	\$216.00	\$34.00	12	\$408.00
D-3	Cadmium	ug/l	EPA 200.8	\$5.00	1	\$5.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
D-4	Chromium	ug/l	EPA 200.8	\$5.00	1	\$5.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
D-5	Copper	ug/l	EPA 200.8	\$5.00	1	\$5.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
D-6	Nickel	ug/l	EPA 200.8	\$5.00	1	\$5.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
D-7	Lead	ug/l	EPA 200.8	\$5.00	1	\$5.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
D-8	Zinc	ug/l	EPA 200.8	\$5.00	1	\$5.00	\$5.00	1	\$5.00	\$11.00	1	\$11.00
SUBTOTAL CATEGORY D				\$894.00			\$462.00			\$1,074.00		

BID COMPARISON (continued)

**CATEGORY E - WASTEWATER
SAMPLES COLLECTED BY CALVERT COUNTY GOVERNMENT PERSONNEL**

Item #	Description	Unit of Measure	Method	Bidder								
				Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
				Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total
E-1	Total Kjeldahl Nitrogen	mg/l	EPA 351.2	\$12.50	240	\$3,000.00	\$22.00	240	\$5,280.00	\$20.00	240	\$4,800.00
E-2	Nitrate/nitrite	mg/l	EPA 353.2	\$7.00	240	\$1,680.00	\$10.00	240	\$2,400.00	\$20.00	240	\$4,800.00
E-3	Nitrite	mg/l	EPA 353.2	\$7.00	240	\$1,680.00	\$10.00	240	\$2,400.00	\$20.00	240	\$4,800.00
E-4	Ammonia	mg/l	SM4500-NH3-G	\$10.00	240	\$2,400.00	\$20.00	240	\$4,800.00	\$20.00	240	\$4,800.00
E-5	BOD (5-day)	mg/l	SM5210B	\$15.00	240	\$3,600.00	\$20.00	240	\$4,800.00	\$23.00	240	\$5,520.00
E-6	Total Suspended Solids	mg/l	SM2540D	\$5.00	240	\$1,200.00	\$12.00	240	\$2,880.00	\$15.00	240	\$3,600.00
E-7	Total Dissolved Solids	mg/l	SM2540C	\$5.00	240	\$1,200.00	\$12.00	240	\$2,880.00	\$15.00	240	\$3,600.00
E-8	% solids	mg/l	SM2540B	\$7.00	240	\$1,680.00	\$8.00	240	\$1,920.00	\$15.00	240	\$3,600.00
E-9	Fecal Coliform	mpn	SM9221E	\$10.00	240	\$2,400.00	\$25.00	240	\$6,000.00	\$27.00	240	\$6,480.00
E-10	Total Phosphorus	mg/l	SM4500-P	\$11.00	12	\$132.00	\$20.00	12	\$240.00	\$20.00	12	\$240.00
E-11	Per and Polyfluorinated Substances (PFAS) which Includes the following: Perfluorooctanoic Acid (PFOA) Perfluorooctane Sulfonyl Acid (PFOS) Perfluorohexanesulfonic Acid (PFHxS) Perfluorononanoic Acid (PFNA) Hexafluoropropylene Oxide Dimer Acid (HFPO-DA) Mixtures Containing Two or More of: PFHxS, PFNA, HFPO-DA, and PFBS (Perfluorobutanesulfonic Acid)	mg/l	SW-846 Method 8327	\$360.00	4	\$1,440.00	\$275.00	4	\$1,100.00	\$430.00	4	\$1,720.00
SUBTOTAL CATEGORY E				\$20,412.00			\$34,700.00			\$43,960.00		

¹ ALS Group USA Corp. dba ALS Environmental proposed alternate method for the following items: E-1: SM4500 NH3/351.2; E-10: EPA 365.1

BID COMPARISON (continued)												
CATEGORY F - MICROBIOLOGICAL TESTING AND TOTAL COLIFORM TESTING MONTHLY, QUARTERLY, AND ANNUALLY AS REQUIRED BY CALVERT COUNTY GOVERNMENT SAMPLES COLLECTED BY THE CONTRACTOR												
Item #	Description	Unit of Measure	Method	Bidder								
				Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
				Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total	Unit Price	Estimated Annual Quantity	Total
F-1	Total Coliform Quanti-Tray or Absence/Presence	Coli/100 ml	SM9223.B	\$52.00	300	\$15,600.00	\$30.00	300	\$9,000.00	\$23.00	300	\$6,900.00
F-2	Heterotropic Plate Count	cfu/ml	SM9215.B	\$17.00	12	\$204.00	\$18.00	12	\$216.00	\$34.00	12	\$408.00
F-3	MPN Fecal Coliforms ²	mpn/100 ml	SM9221.E	\$0.00	300	\$0.00	\$25.00	300	\$7,500.00	\$27.00	300	\$8,100.00
F-4	pH	Uiit	EPA 150.1 SM4500H-B	\$0.00	300	\$0.00	\$8.00	300	\$2,400.00	\$15.00	300	\$4,500.00
F-5	Temperature	Degree C	EPA 170.1	\$0.00	300	\$0.00	\$0.00	300	\$0.00	\$11.00	300	\$3,300.00
F-6	Chlorine Residual	mg/l	SM4500CI-G	\$0.00	300	\$0.00	\$8.00	300	\$2,400.00	\$11.00	300	\$3,300.00
SUBTOTAL CATEGORY F				\$15,804.00			\$21,516.00			\$26,508.00		

SUMMARY OF COSTS			
CATEGORY	Bidder		
	Home Land Environmental Health Labs, LLC	ALS Group USA Corp dba ALS Environmental	Martel Laboratories JDS, Inc.
A	\$3,239.00	\$2,786.00	\$5,384.00
B	\$8,777.00	\$6,104.00	\$13,003.00
C	\$9,570.00	\$10,500.00	\$17,700.00
D	\$894.00	\$462.00	\$1,074.00
E	\$20,412.00	\$34,700.00	\$43,960.00
F	\$15,804.00	\$21,516.00	\$26,508.00
TOTAL BID	\$58,696.00	\$76,068.00	\$107,629.00

BID COMPARISON (continued)											
EMERGENCY SERVICES											
CATEGORY AE - SLUDGE											
Item #	Constituents Analyzed	Unit	Bidder								
			Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
			Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time
AE-1	pH	pH Units	\$0.00	24-Hour	2 Days	\$14.00	24-Hour	24-Hour	\$40.00	24 Hours	3 Days
AE-2	Solids Content	%	\$14.00	24-Hour	2 Days	\$14.00	24-Hour	24-Hour	\$40.00	24 Hours	3 Days
AE-3	Total Kjeldahl Nitrogen (TKN)	% Dry	\$25.00	24-Hour	2 Days	\$38.50	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
AE-4	Ammonium Nitrogen	% Dry	\$25.00	24-Hour	2 Days	\$35.00	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
AE-5	Total Phosphorus	mg/kg Dry	\$20.00	24-Hour	2 Days	\$35.00	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
AE-6	Total Potassium	mg/kg Dry	\$16.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
AE-7	Nitrate Nitrogen	mg/kg Dry	\$15.00	24-Hour	2 Days	\$17.50	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
AE-8	Total Cadmium	mg/kg Dry	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
AE-9	Total Copper	mg/kg Dry	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
AE-10	Total Nickel	mg/kg Dry	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
AE-11	Total Lead	mg/kg Dry	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
AE-12	Total Zinc	mg/kg Dry	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
AE-13	Total Mercury	mg/kg Dry	\$120.00	24-Hour	2 Days	\$35.00	24-Hour	24-Hour	\$100.00	24 Hours	3 Days
AE-14	Total Arsenic	mg/kg Dry	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
AE-15	Total Molybdeum	mg/kg Dry	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
AE-16	Total Selenium	mg/kg Dry	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
AE-17	Polychlorinated Biphenyls	mg/kg Dry	\$200.00	24-Hour	3 Days	\$78.75	24-Hour	24-Hour	\$250.00	24 Hours	3 Days

BID COMPARISON (continued)											
EMERGENCY SERVICES (continued)											
CATEGORY BE - DRINKING WATER: NEW WELLS, STORAGE TANKS, AND WATER SUPPLY PROGRAM											
Item #	Constituents Analyzed	Unit	Bidder								
			Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
			Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time
BE-1	Chlorides	mg/L	\$20.00	24-Hour	1 Day	\$15.00	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
BE-2	Alkalinity	mg/L	\$0.00	24-Hour	1 Day	\$15.00	24-Hour	24-Hour	\$40.00	24 Hours	3 Days
BE-3	Hardness	mg/L	\$10.00	24-Hour	1 Day	\$7.50	24-Hour	24-Hour	\$40.00	24 Hours	3 Days
BE-4	Total Dissolved Solids	mg/L	\$20.00	24-Hour	2 Days	\$21.00	24-Hour	24-Hour	\$40.00	24 Hours	3 Days
BE-5	Sulfide	mg/L	\$10.00	24-Hour	2 Days	\$26.25	24-Hour	24-Hour	\$120.00	24 Hours	3 Days
BE-6	Calcium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-7	Iron	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-8	Manganese	mg/L	\$0.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-9	Zinc	mg/L	\$0.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-10	Color	Color Unit	\$0.00	24-Hour	1 Day	\$21.00	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-11	Turbidity	NTU	\$0.00	24-Hour	1 Day	\$14.00	24-Hour	24-Hour	\$40.00	24 Hours	3 Days
BE-12	Temperature	C-Degrees	\$0.00	24-Hour	1 Day	\$0.00	24-Hour	24-Hour	\$30.00	24 Hours	3 Days
BE-13	Ph	pH Units	\$0.00	24-Hour	1 Day	\$14.00	24-Hour	24-Hour	\$40.00	24 Hours	3 Days
BE-14	Chlorine Residual	mg/L	\$0.00	24-Hour	1 Day	\$14.00	24-Hour	24-Hour	\$30.00	24 Hours	3 Days
BE-15	Conductivity	Umho/cm	\$0.00	24-Hour	1 Day	\$14.00	24-Hour	24-Hour	\$30.00	24 Hours	3 Days
BE-16	Free CO2 for pH<6	mg/L	\$0.00	24-Hour	1 Day	\$14.00	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-17	Gross Alpha	pCi/L	\$90.00	24-Hour	5 Days	\$94.00	24-Hour	10 Days	\$170.00	24 Hours	3 Days
BE-18	Radium-226	pCi/L	\$160.00	24-Hour	7 Days	\$262.00	24-Hour	10 Days	\$330.00	24 Hours	3 Days
BE-19	Radium-228	pCi/L	\$160.00	24-Hour	7 Days	\$262.00	24-Hour	15 Days	\$330.00	24 Hours	3 Days
BE-20	Volatile Organic Compounds (VOCs)	ppb	\$250.00	24-Hour	3 Days	\$87.50	24-Hour	24-Hour	\$400.00	24 Hours	3 Days

BID COMPARISON (continued)											
EMERGENCY SERVICES (continued)											
CATEGORY BE - DRINKING WATER: NEW WELLS, STORAGE TANKS, AND WATER SUPPLY PROGRAM (continued)											
Item #	Constituents Analyzed	Unit	Bidder								
			Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
			Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time
BE-21	Nitrate	mg/L	\$15.00	24-Hour	1 Day	\$15.00	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
BE-22	Nitrite	mg/L	\$15.00	24-Hour	1 Day	\$15.00	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
BE-23	Nitrate + Nitrite	mg/L	\$15.00	24-Hour	1 Day	\$15.00	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
BE-24	Antimony	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-25	Arsenic	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-26	Barium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-27	Beryllium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-28	Cadmium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-29	Chromium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-30	Fluoride	mg/L	\$50.00	24-Hour	3 Days	\$15.00	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-31	Mercury	mg/L	\$10.00	24-Hour	2 Days	\$35.00	24-Hour	24-Hour	\$100.00	24 Hours	3 Days
BE-32	Nickel	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-33	Selenium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-34	Lead	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-35	Copper	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-36	Sodium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-37	Thallium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
BE-38	Trihalomethanes	Ppb	\$180.00	24-Hour	3 Days	\$70.00	24-Hour	24-Hour	\$220.00	24 Hours	3 Days
BE-39	Haloacetic Acids	Ppb	\$320.00	24-Hour	3 Days	\$113.75	24-Hour	24-Hour	\$400.00	24 Hours	3 Days
BE-40	Total Coliform	Coli/100ml mpn100 ml	\$10.00	IMMEDIATE	24 HOURS	\$52.50	IMMEDIATE	24 HOURS	\$60.00	IMMEDIATE	24 HOURS

BID COMPARISON (continued)											
EMERGENCY SERVICES (continued)											
CATEGORY CE - MONITORING WELLS AND STREAMS											
Item #	Constituents Analyzed	Unit	Bidder								
			Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
			Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time
CE-1	Arsenic	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
CE-2	Cadmium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
CE-3	Chromium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
CE-4	Copper	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
CE-5	Lead	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
CE-6	Mercury	mg/L	\$120.00	24-Hour	5 Days	\$35.00	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
CE-7	Nickel	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$100.00	24 Hours	3 Days
CE-8	Silver	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
CE-9	Zinc	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
CE-10	Chlorides	mg/L	\$15.00	24-Hour	1 Day	\$17.50	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
CE-11	Total Kjeldahl Nitrogen (TKN)	mg/L	\$25.00	24-Hour	3 Days	\$38.50	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
CE-12	Total Phosphorus	mg/L	\$20.00	24-Hour	3 Days	\$35.00	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
CE-13	Nitrate/Nitrite	mg/L	\$15.00	24-Hour	1 Day	\$17.50	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
CE-14	Nitrite	mg/L	\$15.00	24-Hour	1 Day	\$17.50	24-Hour	24-Hour	\$52.00	24 Hours	3 Days
CE-15	pH	pH Units	\$0.00	24-Hour	1 Day	\$14.00	24-Hour	24-Hour	\$40.00	24 Hours	3 Days
CE-16	Total Dissolved Solids	mg/L	\$20.00	24-Hour	2 Days	\$21.00	24-Hour	72-Hour	\$40.00	24 Hours	3 Days
CE-17	Fecal Coliform	mpn	\$10.00	24-Hour	1 Day	\$35.00	24-Hour	24-Hour	\$70.00	24 Hours	3 Days

BID COMPARISON (continued)											
EMERGENCY SERVICES (continued)											
CATEGORY DE - LAB REAGENT WATER											
Item #	Constituents Analyzed	Unit	Bidder								
			Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
			Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time
DE-1	TOC (Total Organic Carbon)	mg/l	\$120.00	24-Hour	4 Days	\$31.50	24-Hour	24-Hour	\$100.00	24 Hours	3 Days
DE-2	Heterotrophic Plate Count	cfu/l	\$35.00	24-Hour	2 Days	\$31.50	24-Hour	24-Hour	\$90.00	24 Hours	3 Days
DE-3	Cadmium	ug/l	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
DE-4	Chromium	ug/l	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
DE-5	Copper	ug/l	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
DE-6	Nickel	ug/l	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
DE-7	Lead	ug/l	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days
DE-8	Zinc	ug/l	\$10.00	24-Hour	2 Days	\$7.50	24-Hour	24-Hour	\$50.00	24 Hours	3 Days

BID COMPARISON (continued)											
EMERGENCY SERVICES (continued)											
CATEGORY EE - LAB REAGENT WATER											
Item #	Constituents Analyzed	Unit	Bidder								
			Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
			Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time
EE-1	Total Kjeldahl Nitrogen	mg/l	\$25.00	24-Hour	2 Days	\$38.50	24 Hours	24 Hours	\$52.00	24 Hours	3 Days
EE-2	Nitrate/nitrite	mg/l	\$25.00	24-Hour	2 Days	\$15.00	24 Hours	24 Hours	\$52.00	24 Hours	3 Days
EE-3	Nitrite	mg/l	\$25.00	24-Hour	2 Days	\$15.00	24 Hours	24 Hours	\$52.00	24 Hours	3 Days
EE-4	Ammonia	mg/l	\$25.00	24-Hour	2 Days	\$35.00	24 Hours	24 Hours	\$52.00	24 Hours	3 Days
EE-5	BOD (5-day)	mg/l	\$30.00	24-Hour	5-Days	\$20.00	24 Hours	5 Days	\$60.00	24 Hours	5 Days
EE-6	Total Suspended Solids	mg/l	\$25.00	24-Hour	2 Days	\$21.00	24 Hours	24 Hours	\$40.00	24 Hours	3 Days
EE-7	Total Dissolved Solids	mg/l	\$20.00	24-Hour	3 Days	\$21.00	24 Hours	24 Hours	\$40.00	24 Hours	3 Days
EE-8	% solids	mg/l	\$14.00	24-Hour	3 Days	\$14.00	24 Hours	24 Hours	\$40.00	24 Hours	3 Days
EE-9	Fecal Coliform	Mpn	\$10.00	24-Hour	1 Day	\$43.75	24 Hours	24 Hours	\$70.00	24 Hours	24 Hours
EE-10	Total Phosphorus	Mg/l	\$20.00	24-Hour	2 Days	\$35.00	24 Hours	24 Hours	\$52.00	24 Hours	3 Days

BID COMPARISON (continued)											
EMERGENCY SERVICES (continued)											
CATEGORY FE - MICROBIOLOGICAL TESTING AND TOTAL COLIFORM WATER TESTING											
Item #	Constituents Analyzed	Unit	Bidder								
			Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
			Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time
FE-1	Total Coliform Quanti-Tray or Presence/Absence	Coli/100 ml	\$10.00	1 Day	24-Hour	\$52.50	24 Hours	24 Hours	\$60.00	24 Hours	24 Hours
FE-2	Heterotropic Plate Count	cfu/ml	\$30.00	2 Days	24-Hour	\$31.50	24 Hours	24 Hours	\$90.00	24 Hours	2 Days
FE-3	MPN Fecal Coliforms	mpn/100 ml	\$10.00	1 Day	24-Hour	\$43.75	24 Hours	24 Hours	\$70.00	24 Hours	24 Hours
FE-4	pH	Unit	\$0.00	1 Day	24-Hour	\$14.00	24 Hours	24 Hours	\$40.00	24 Hours	3 Days
FE-5	Temperature	Degree C	\$0.00	1 Day	24-Hour	\$0.00	24 Hours	24 Hours	\$30.00	24 Hours	3 Days
FE-6	Chlorine Residual	mg/l	\$0.00	1 Day	24-Hour	\$14.00	24 Hours	24 Hours	\$30.00	24 Hours	3 Days

BID COMPARISON (continued)											
EMERGENCY SERVICES (continued)											
CATEGORY GE - LEACHATE											
Item #	Constituents Analyzed	Unit	Bidder								
			Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
			Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time	Unit Price (per Test)	Response Time	Turn Around time
GE-1	Arsenic	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24 Hours	24 Hours	\$50.00	24 Hours	3 Days
GE-2	Cadmium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24 Hours	24 Hours	\$50.00	24 Hours	3 Days
GE-3	Chromium	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24 Hours	24 Hours	\$50.00	24 Hours	3 Days
GE-4	Copper	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24 Hours	24 Hours	\$50.00	24 Hours	3 Days
GE-5	Lead	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24 Hours	24 Hours	\$50.00	24 Hours	3 Days
GE-6	Mercury	mg/L	\$100.00	24-Hour	5 Days	\$35.00	24 Hours	24 Hours	\$100.00	24 Hours	3 Days
GE-7	Nickel	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24 Hours	24 Hours	\$50.00	24 Hours	3 Days
GE-8	Silver	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24 Hours	24 Hours	\$50.00	24 Hours	3 Days
GE-9	Zinc	mg/L	\$10.00	24-Hour	2 Days	\$7.50	24 Hours	24 Hours	\$50.00	24 Hours	3 Days

GROUNDWATER RULE RESAMPLES FOR POSITIVE TOTAL COLIFORM, IF REQUIRED									
Description	Bidder								
	Home Land Environmental Health Labs, LLC			ALS Group USA Corp dba ALS Environmental			Martel Laboratories JDS, Inc.		
	Unit Price	Quantity (1 Unit of Resamples)	Total	Unit Price	Quantity (1 Unit of Resamples)	Total	Unit Price	Quantity (1 Unit of Resamples)	Total
Total Coliform Methods (1 Unit of 5 Resamples)	\$260.00	1	\$260.00	\$150.00	1	\$150.00	\$500.00	1	\$500.00