MOBILE AREA WATER & SEWER SYSTEM
Joyce Sawyer, Buyer II
(251) 694-3110 Office
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Mobile Area Water and Sewer System
4725 Moffett Road
Mobile, AL 36618-2236

PO Box 180249
Mobile, AL 36618-0249

INVITATION FOR BID
April 27, 2026

INVITATION FOR BID NUMBER	**IFB 26-028**
NAME OF BID	**Annual Contract for Secondary Laboratory Testing Services**
BIDS WILL BE RECEIVED AT	**MAWSS Bid Box** **Donaghey Business Entrance** **4725 Moffett Road** **Mobile, AL 36618** **If sending bids by UPS/Fed Ex, deliver to the Warehouse:** **1610 Shelton Beach Rd. Ext., Mobile, AL 36618**
BID OPENING DATE	**May 8, 2026**
BID CLOSING TIME	**10:30 am Central Time**
AWARD WILL BE MADE BY	**Total Cost**
CONTRACT PERIOD	**6/1/26 - 4/30/27 with 2 one-year extension options**
MATERIAL DELIVERED TO	**MAWSS Pretreatment Dept.** **348 N. McGregor Ave.** **Mobile, AL 36608**
ADDITIONAL INFORMATION CONTACT	**Ken Mohr (251) 378-3521 or Email: klmohr@mawss.com or** **Chris Perdue (251) 378-3513 or Email: cwperdue@mawss.com**
APPLICABLE SDP POLICY	**NONE**

Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words "**IFB 26-028 Secondary Laboratory Testing Services**" or "**IFB 26-028 NO QUOTE**." Facsimile or email bids will not be accepted.

All bids must be submitted on the attached forms or your bid will be disqualified. Bidder shall furnish all the information required by the solicitation. The bidder's name must be typed or printed on the bid sheet and signed by the bidder or appropriate authorized executive officer of the bidder's company. Bidders must initial any changes or erasures. Bidders should retain a copy of bids for their records.

Bidders shall acknowledge receipt of all addenda to this solicitation by signing and returning each addendum or by identifying the addendum number and the date on the bid form. Failure to acknowledge receipt of any addendum by a bidder will result in rejection of the bid if MAWSS determines that the addendum contains information that materially changes the requirements.

All bids shall be quoted FOB Destination, freight prepaid with no additional charges. Unless otherwise specified in the bid, all prices will be on a firm-fixed price basis and are not subject to adjustments based on costs incurred. MAWSS reserves the right to reject any or all bids submitted, to waive any informality in any bid or in the bid process, or to terminate the bid process at any time, if deemed by MAWSS to be in MAWSS's best interest.

A Purchase Order and this "Invitation for Bid" with "Specifications," "Conditions," "Bid Form," signed by the successful bidder's authorized representative, and all attached drawings and other documents furnished by MAWSS to the bidders with the Invitation for Bid in order to illustrate the contract requirements, will constitute a contract for the goods and/or services to be purchased.

Joyce Sawyer, Buyer II
Board of Water and Sewer Commisioners

IFB 26-028 SECONDARY LABORATORY TESTING SERVICES
CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for **Secondary Laboratory Testing Services** in our Purchasing Department Bid Box located at the East Visitor Entrance at 4725 Moffett Road, Mobile, AL. 36618 **no later than 10:30 a.m**. local time on **May 8, 2026**. Bids will be opened immediately after bid closing time in the Operations Center Board room located at the East Visitor Entrance. Award will be by **Total Cost**. The bidder offers and agrees, if this bid is accepted, to furnish the items as defined in the specifications for the unit price set opposite each item. Pricing shall be FOB Mobile, Alabama. All items shall be delivered to our **Pre-Treatment Department located at 348 N. McGregor Ave., Mobile, AL 36608** or to the job site as needed.

Specifications may be obtained or inspected from the MAWSS website at www.mawss.com. No Specifications will be issued to Bidders no later than twenty-four (24) hours prior to the time indicated above for receiving bids.

Bids must be submitted upon the standard forms furnished by the Board of Water and Sewer Commissioners of the City of Mobile, Alabama, included in the Project Specifications.

The right is reserved, as the interest the Owner may require, to reject any and all bids and to waive any informality in bids received.

Bidder understands that his/her bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving bids.

MAWSS shall not be committed to the purchase of a pre-established minimum quantity for any one item.

A bidder may not modify its bid after bid opening. Errors in the extension of unit prices stated in a bid or in multiplication, division, addition or subtraction in a bid may be corrected by the MAWSS Purchasing Buyer prior to award. In such cases, unit prices shall not be changed.

It is the responsibility of the bidder to determine prior to the bid opening whether any amendment, additions, deletions or changes of any type have been made to this Invitation for Bid, Conditions, Specifications, Bid Form or any of the other bid documents. Bid documents and any amendments made to this bid will be posted on our website at www.mawss.com.

Invoicing Requirements: MAWSS requires additional information for all work performed and services provided. On the vendor's invoice for payment should be a detailed listing of work performed, services provided, dates completed, locations involved, and any other pertinent information needed to verify the work and/or services were completed in accordance to the bid specs. This additional information can be supplied in the form of detailed invoices, work orders, checklists or any other documents used to track the work performed or services provided but details must be included on the actual invoice. A copy of the invoice and these additional details must be sent to the "ADDITIONAL INFORMATION CONTACT" found on Page 1 of the bid documents and a copy emailed to Accounts Payable at AcctsPayable@mawss.com.

END OF CONDITIONS

IFB 26-028 SECONDARY LABORATORY TESTING SERVICES

INSTRUCTIONS TO BIDDERS

1 QUALIFICATION FOR BIDDERS

1.1 Bids will only be considered valid if the contractor has fully completed the requirements set forth in the technical specifications and bid documents for a complete bid.

1.2 **All bidders shall meet the minimum qualifications outlined in Section 2 – Specifications for Secondary Laboratory Testing Services**. The successful bidder shall hereinafter be referred to as "Contract Lab" or "Contractor".

2 EXAMINATION OF BID DOCUMENTS

2.1 Bidders should (a) examine the Bid Documents thoroughly, (b) familiarize themselves with Federal, State, and Local laws, ordinances, rules, and regulations that may in any manner affect cost, progress, or performance, and (c) study and carefully correlate observations with the Bid Documents.

2.2 Submission of a Bid will constitute representation by the Bidder that he has complied with every requirement of these instructions and that the Bid Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for the performance of work.

2.3 Bidder shall include all required Certifications for the primary laboratory for both the State of Alabama (drinking water samples only) and National certifications (non-potable water samples).

3 PROPOSED SUBCONTRACTORS

3.1 Bidders shall include a list of proposed sub-contractors to be used along with the proposed testing analyses intended for each sub-contractor. Changes in proposed sub-contractors throughout the duration of this annual contract shall be submitted to MAWSS in writing. All sub-contractors shall have the required certifications as applicable, and as outlined in Section 12.

4 LATE PROPOSALS

4.1 Bidders are duly notified that Bids received after the time at which they are due will not be considered.

5 EXPENSES RELATED TO SUBMISSION OF BID

5.1 This Specification does not commit the Board or its agents to pay any cost incurred in the preparation or submission of a Bid or in the making of necessary travel, inspections, or designs for the proposed thereof.

6 SOURCE EVALUATION AND SELECTION PROCESS

6.1 The Board reserves the right to waive any irregularities or errors in the Bid Documents or response thereto as determined to be the in their best interest. Decisions of the Board concerning negotiations and award shall be final.

7 INQUIRIES

7.1 All inquiries concerning the Bid should be addressed to the MAWSS Regulatory Compliance Officer:

Ken Mohr
Email: klmohr@mawss.com
Office Phone: (251) 378-3521
Cell Phone: (251) 222-9678

7.2 Inquiries concerning the Bid shall be made in writing and must be submitted no later than ten (10) days prior to the Bid opening date.

8 BID FORM

8.1 The Bid Form is attached hereto, and additional copies may be obtained.

8.2 Bid Forms must be completed in ink or by typewriter. Erasers or type-overs must be initial. Bid Forms that are not legible may not be read.

8.3 The Bid shall contain an acknowledgment of receipt of Addenda in the space provided.

8.4 Cost per testing method shall be determined by multiplying the Unit Cost for each testing method by the estimated quantity of tests anticipated each calendar year as provided in the bid schedule.

8.5 Total annualized laboratory testing cost shall be determined as shown on the bid form.

9 SUBMISSION OF BIDS

9.1 Bids shall be submitted at the time and place indicated in the invitation for Bids info on page two and shall be submitted in a sealed envelope as indicated therein.

10 MODIFICATIONS AND WITHDRAWAL OF BIDS

10.1 Bids may be withdrawn at any time prior to the opening of Bids. Modifications to the Bid must be made by complete withdrawal of a previous Bid and re-submittal of a new Bid prior to bid due date and time.

11 OPENING OF BIDS

11.1 Bids will be opened publicly & read in the Board room.

11.2 A tabulation of the annualized amounts of the Bids will be made available after the opening of the Bids.

12 AWARD OF CONTRACT

12.1 The Board reserves the right to reject any and all Bids, to waive any and all informalities and to negotiate Contract terms with the Lowest Responsive and Responsible Bidder, and the right to disregard all nonconforming, non-responsive or conditional Bids. Discrepancies between the indicated amount of any column of figures and the correct amount thereof will be resolved in favor of the correct amount.

12.2 Errors in the extension of unit prices stated in a bid or in multiplication, division, addition or subtraction in a bid may be corrected by the MAWSS Purchasing Buyer prior to award. In such cases, unit prices shall not be changed.

12.3 If a Contract is awarded, the Board will give the successful Bidder a Notice of Award within sixty (60) days after the Bid Opening.

12.4 After notice of award, the Contract Laboratory has 10 (ten) calendar days to accept all contract terms, without modification, and to perform testing in accordance with said contract from signatory authority.

END OF SECTION

IFB 26-028 SECONDARY LABORATORY TESTING SERVICES
BID FORM

Provider Contact Information Sheet

Company Name_____ Payment Terms_____

Address_____

City, State, Zip_____

Submitted By_____ Title_____
Please Print

Phone_____ Email Address_____
Please Print

The signer declares under penalty of perjury that she/he is authorized to sign this document and bind the company or organization to all terms and conditions of this agreement.

Signature_____ Date _____

IFB 26-028 SECONDARY LABORATORY TESTING SERVICES
BID FORM

BID SCHEDULE A - ANNUAL DRINKING WATER TESTING

Item	Test Method	Description	Quantity	Unit [1]	Unit Price	Total
1	EPA 504.1	SOCs DW - quarterly	4	Test group		
2	EPA 505	SOC - Pesticide/PCB - quarterly	4	Test group		
3	EPA 515.3	SOC - Herbicides - quarterly	4	Test group		
4	EPA 524.2	Full List VOC DW - annuals	4	Test group		
5	EPA 524.2	DBPs Stage II - Quarterly: Feb, May, August, November	88	Test group		
6	EPA 525.3	SOCs DW-BNA - quarterly	4	Test group		
7	EPA 531.2	SOCs DW-Carbamates - quarterly	4	Test group		
8	EPA 537.1	PFAS - quarterly, Jan-March, April-June	8	Test group		
9	EPA 547	SOCs DW- quarterly	4	Test group		
10	EPA 548.1	SOCs DW- quarterly	4	Test group		
11	EPA 549.2	SOCs DW - quarterly	4	Test group		
12	EPA 552.2	DBPs Stage II HAA - quarterly: Feb, May, August, November	88	Test group		
13	EPA 900.0	RAD DW- annual	3	Test group		
14	EPA 903.1	RAD DW- annual	3	Test group		

IFB 26-028 SECONDARY LABORATORY TESTING SERVICES
BID FORM

Item	Test Method	Description	Quantity	Unit [1]	Unit Price	Total
15	EPA 904.0	SOCs DW- annual	3	Test group		
16	SM 5310C or 5310B	DW samples - monthly	108	Test group		
17	EPA 180.1	WTP Sampling	2	Test group		
18	EPA 200.8	WTP Sampling	104	Test group		
19	EPA 200.8	WTP Sampling	2	Test group		
20	EPA 200.8	Lead and Copper Distribution System Sampling	50	Test group		
21	EPA 200.7	WTP Sampling	2	Test group		
22	EPA 245.1	WTP Annual Sampling	2	Test group		
23	EPA 300.0	WTP Annual Sampling	2	Test group		
24	EPA 335.4	WTP Annual Sampling	2	Test group		
25	EPA 353.2	WTP Annual Sampling	2	Test group		
26	SM 2150B	Annual Drinking Water	2	Test group		
27	SM 2320B	Annual DW IOCs and monthly each plant	26	Test group		
28	SM 2330B	Annual DW	2	Test group		

IFB 26-028 SECONDARY LABORATORY TESTING SERVICES
BID FORM

Item	Test Method	Description	Quantity	Unit [1]	Unit Price	Total
29	SM 2340C	Annual DW Samples	2	Test group		
30	SM 2510B	Annual DW samples	2	Test group		
31	SM 2540C	Annual DW Samples	2	Test group		
32	SM 4500-PE	Annual DW Samples	2	Test group		
33	SM 4500-ClO2	Annual DW samples	2	Test group		
34	SM 5540C	Annual Drinking Water	2	Test group		
35	SM2120 B-01	Annual Drinking Water	2	Test group		
36	EPA 1623	Monthly Raw Water	12	Test group		
ANNUAL DRINKING WATER TESTING SUBTOTAL (Sum of Items 1 through 36)						

[1] See Attachment A for list of analytes and PQLs to be included in each testing group.

BID SCHEDULE B – ANNUAL WASTEWATER TESTING

Item	Test Method	Description	Quantity	Unit [1]	Unit Price	Total
37	ASTM D516-90,02	Industrial SID samples	15	Test group		
38	EPA 1631E	Pollution Scans	6	Test group		
39	EPA 1631E	WS Effluent	4	Test group		
40	EPA 1664A	Annual Stormwater, WWTP	3	Test group		
41	EPA 1664A	Industrial SID samples	300	Test group		
42	EPA 200.7	Industrial SID samples	60	Test group		
43	EPA 200.7	Industrial SID samples	40	Test group		
44	EPA 200.7	Industrial SID samples	5	Test group		
45	EPA 200.7	Pollution Scans	6	Test group		
46	EPA 245.1	Industrial SID samples	60	Test group		
47	EPA 300.0	Industrial SID samples	15	Test group		
48	EPA 335.4	Industrial SID samples	4	Test group		
49	EPA 365.4	Industrial SID samples	40	Test group		
50	EPA 420.4	Industrial SID samples	6	Test group		

IFB 26-028 SECONDARY LABORATORY TESTING SERVICES
BID FORM

Item	Test Method	Description	Quantity	Unit [1]	Unit Price	Total
51	EPA 5030B/8260	Industrial SID samples	12	Test group		
52	EPA 5030B/8260	Industrial SID samples	1	Test group		
53	EPA 6010	Industrial SID samples	1	Test group		
54	EPA 624.1	Pollution Scans	6	Test group		
55	EPA 624.1 Low	Industrial SID samples	3	Test group		
56	EPA 625.1	Industrial SID samples	3	Test group		
57	EPA 625.1	Pollution Scans	6	Test group		
58	EPA 7196	Industrial SID samples	3	Test group		
59	EPA 8260	Industrial SID samples	10	Test group		
60	EPA 8260	Industrial SID samples	20	Test group		
61	EPA 8260	Industrial SID samples	25	Test group		
62	EPA 8260	Industrial SID samples	50	Test group		
63	EPA 8260	Industrial SID samples	100	Test group		
64	EPA 8270	Industrial SID samples	4	Test group		

Item	Test Method	Description	Quantity	Unit [1]	Unit Price	Total
65	EPA 8270	Industrial SID samples	6	Test group		
66	EPA 8270	Industrial SID samples	25	Test group		
67	EPA 8270 by SIM	Industrial SID samples	5	Test group		
68	EPA 8270C	Industrial SID samples	50	Test group		
69	EPA 9014	Industrial SID samples	15	Test group		
70	EPA 9056A	Industrial SID samples	7	Test group		
71	SM 2340C	Industrial SID samples	4	Test group		
72	SM 2540C	Industrial SID samples	6	Test group		
73	SM 2540D	Industrial SID samples	318	Test group		
74	SM 3500-Cr B	Industrial SID samples	60	Test group		
75	SM 3500-Cr C	Industrial SID samples	3	Test group		
76	SM 4500-CN G-11	Industrial SID samples	30	Test group		
77	SM 4500-CN-E	Industrial SID samples	107	Test group		
78	SM 4500-Cl-E	Industrial SID samples	100	Test group		

Item	Test Method	Description	Quantity	Unit [1]	Unit Price	Total
79	SM 4500-NH3 G	Industrial SID samples	235	Test group		
80	SM 4500-NH3 H	Industrial SID samples	22	Test group		
81	SM 4500-NO3 F	Industrial SID samples	3	Test group		
82	SM 4500-P E	Industrial SID samples	16	Test group		
83	SM 4500-P E	Industrial SID samples	5	Test group		
84	SM 5210B	Industrial SID samples	319	Test group		
85	SM 5220D	Industrial SID samples	141	Test group		
				ANNUAL WASTEWATER **TESTING SUBTOTAL (Sum of Items 37 through 85)**		

[1] See Attachment B for list of analytes and PQLs to be included in each testing group.

BID SCHEDULE C – ANNUAL TOXICITY TESTING

Item	Method	Description	Quantity	Unit [1]	Unit Price	Total
86	1004.0; EPA 821-R-02-014	Chronic Toxicity Testing - Effluent, NPDES AL0023086	4	Test group		
87	1008.0; EPA 821-R-02-014	Chronic Toxicity Testing - Effluent, NPDES AL0023086	4	Test group		
88	EPA 821-R-012	48-HR Acute Toxicity - Effluent, NPDES AL0023094	4	Test group		
				ANNUAL TOXICITY TESTING SUBTOTAL (Sum of Items 86 through 88)		

[1] See Attachment C for list of analytes and PQLs to be included in each testing group.

BID SCHEDULE D – ANNUAL SOIL AND TCLP TESTING

Item	Test Method	Description	Quantity	Unit [1]	Unit Price	Total
89	EPA 6020A	Sludge Metals	72	Test group		
90	EPA 7471	Sludge Metals	72	Test group		
91	D93/1010A	Biosolids	6	Test group		
92	EPA 6010B/ 1311 TCLP	Biosolids	6	Test group		
93	EPA 7470A/ 1311 TCLP	Biosolids	3	Test group		
94	EPA 8081B/ 1311 TCLP	Biosolids	6	Test group		
95	EPA 8260B/ 1311 TCLP	Biosolids	6	Test group		
96	EPA 8270C/TCLP	Biosolids	3	Test group		
97	EPA 8321/ 1311 TCLP	Biosolids	3	Test group		
98	EPA 9045D	Biosolids	3	Test group		
99	EPA 8082	Biosolids	3	Test group		
ANNUAL SOIL AND TCLP TESTING SUBTOTAL (Sum of Items 89 through 99)						

[1] See Attachment D for list of analytes and PQLs to be included in each testing group.

BID SCHEDULE E[1] – MOB PILOT TESTING

Item	Test Method	Description	Quantity	Unit [2]	Unit Price	Total
100	SM 5210B	$CBOD_5$	260	Test group		
101	SM 4500-NH3 G	Nitrogen, Ammonia	260	Test group		
102	EPA 354.1	Nitrogen, Nitrite, Spectrophotometric Diazotization	312	Test group		
103	EPA 353.2	Nitrogen, Nitrate + Nitrite	312	Test group		
104	SM 4500-P E	Orthophosphate as P	520	Test group		
105	EPA 351.2	Total Kjeldahl Nitrogen	520	Test group		
106	EPA 351.2 EPA 353.2	Total Nitrogen (Calculation Only)	312	Test group		
107	EPA 365.4	Total Phosphorus	520	Test group		
108	SM 2540D	Total Suspended Solids	260	Test group		
109	SM 5220D	COD	104	Test group		
110	EPA 410.4 SM 5220D Special Preparation[3]	$_sCOD$	104	Test group		
111	SM 5220D Special Preparation[4]	$_{ff}COD$	104	Test group		
				MOB PILOT TESTING SUBTOTAL (Sum of Items 100 through 111)		

[1]MOB Pilot Testing will be analyzed for 52 consecutive weeks as part of a standalone project and is not anticipated to be removed from the contract contingent upon the agreement of annual renewal by the Owner and Contract Lab.

[2]See Attachment E for list of analytes and PQLs to be included in each testing group.

[2] COD analysis on a filtered aliquot (commonly 0.45 µm filtration)

[3] Sample Preparation for ffCOD (CODff)

Significance:

Influent floc-filtered COD (CODff) represents the "truly" soluble influent COD. All particulate and colloidal COD is flocculated and settled, leaving only the CODff fraction in the supernatant. The result is used in estimating readily biodegradable COD (rbCOD).

References:

Mamais, et al. (1993) "A rapid physical-chemical method for the determination for readily biodegradable soluble COD in municipal wastewater." Water Res., 27(1), 195-197.
Wentzel, et al. (2000) Evaluation of Modified Flocculation Filtration Method to Determine Wastewater Readily Biodegradable COD, WISA 2000 Biennial Conference.

Materials:

1. Volumetric flasks, 100 mL and 1000 mL
2. Analytical balance
3. Graduated cylinder, 100 mL
4. Erlenmeyer flask, 125 mL
5. Stir bar
6. Micropipetter, 1 mL adjustable w/tips
7. Magnetic stir plate
8. pH test strips, 0 – 14 S.U.
9. Syringe, 5 or 10 mL plastic
10. Glass Fiber Filter Paper (Ex: Acrodisc®), 0.45 µm
11. COD reaction vial, Hach

Reagents:

Aluminum sulfate, 50 g/L

Sample preparation:

1. Samples can be mixed using magnetic stir plates or a gang stirrer (jar test apparatus).
2. Add 1 mL of 50 g/L aluminum sulfate (Al2(SO4)3.15H2O) solution to 100 mL of sample.
3. Stir rapidly for 2 minutes (equivalent to 200 rpm for 2-liter sample using standard jar test apparatus).
4. Stir slowly for 15 minutes (equivalent to 10 rpm for 2-liter sample using standard jar test apparatus).
5. Stop stirring and allow sample to settle for 15 minutes.
6. Filter supernatant through glass fiber filter paper (e.g., Whatman GF/C or Acrodisc).
7. Analyze filtered sample for COD according to COD SOP. The result is reported as CODff in mg/L.

BID SCHEDULE F[1] – Corrosion Inhibitor Optimization Study

Item	Test Method	Description	Quantity	Unit [2]	Unit Price	Total
112	SM 5210B Special Preparation[2]	Conductivity, Specific Conductance	480	Test group		
113	EPA 365.4	Total Phosphorus	480	Test group		
114	EPA 365.1	Phosphorus, Ortho	480	Test group		
115	SM 5310B	5310 TOC	480	Test group		
116	SM 4500-O G	Oxygen, Dissolved	480	Test group		
117	SM 5310B	Organic Carbon, Dissolved (LF) (DOC)	480	Test group		
118	SM 4500 Cl- E	Chloride, Total	480	Test group		
119	SM 4500 SO4- E	Sulfate, Total	480	Test group		
120	6010D	6010 Lead & Iron (Orl)	480 – Ca 480 - Fe	Test group		
121	6010D	6010 Diss Lead & Iron (LF) (Orl)	480 – Fe 480 - Pb	Test group		
122	SM 2340B	Hardness as CaCO3 (Orl)	480	Test group		
123	2580B-2011	(REDOX) Potential (Atl)	480	Test group		
				OPTIMIZATION STUDY TESTING SUBTOTAL (Sum of Items 112 **through 123)**		

[1]OPTIMIZATION STUDY Testing will be analyzed for 52 consecutive weeks as part of a standalone project.

[2]Samples are required to be filtered by bidder prior to analysis. Cost of filtration is to be integrated into the unit price.

IFB 26-028 SECONDARY LABORATORY TESTING SERVICES
BID FORM

BID SCHEDULE – ADDITIONAL SERVICES

Item	Test Method	Description	Unit	Percent, %
124	Various	Expedited 2-day[1] turnaround	% Cost Markup Per Expedited Test	
125	Various	Expedited 3-day[1] turnaround	% Cost Markup Per Expedited Test	

[1]Business Days

The BIDDER agrees to accept as full payment for the unit price work proposed under this project, as herein specified, the following Total Annual Bid, for the first contract period and any additional contract periods contingent upon agreement between BIDDER and MAWSS. Additionally, the BIDDER agrees to accept as full payment for the unit price work proposed under this project, as herein specified, the following Total Additional Studies Bid, for the first contract period of 1 year only.

Bid Schedule A	**$**
Bid Schedule B	**$**
Bid Schedule C	**$**
Bid Schedule D	**$**
Total Annual Bid	**$**
Additive Alternates	
Bid Schedule E	**$**
Bid Schedule F	**$**
Total Alternates Bid	**$**

***Bid will be awarded based on the Total Annualized Bid Amount. Bid prices for Expedited Testing services (Pay Items 124 and 125) are considered Additional Services and will not be included in the Total Annualized Bid Amount. Additive alternates may be awarded in whole or partially at owner's discretion.*

END OF SECTION

Attachment A - Drinking Water - Description of Pay Item Testing Groups
(Page 1 of 3)

Pay Item	Test Method	Matrix	Analyte	PQL	Units
1	EPA 504.1	Drinking Water	1,2-Dibromo-3-chloropropane	0.000020	mg/L
		Drinking Water	1,2-Dibromoethane (EDB)	0.000010	mg/L
2	EPA 505	Drinking Water	Chlordane (Technical)	0.20	ug/L
		Drinking Water	PCB, Total	0.099	ug/L
		Drinking Water	PCB-1016 (Aroclor 1016)	0.099	ug/L
		Drinking Water	PCB-1221 (Aroclor 1221)	0.099	ug/L
		Drinking Water	PCB-1232 (Aroclor 1232)	0.099	ug/L
		Drinking Water	PCB-1242 (Aroclor 1242)	0.099	ug/L
		Drinking Water	PCB-1248 (Aroclor 1248)	0.099	ug/L
		Drinking Water	PCB-1254 (Aroclor 1254)	0.099	ug/L
		Drinking Water	PCB-1260 (Aroclor 1260)	0.099	ug/L
		Drinking Water	Toxaphene	0.99	ug/L
3	EPA 515.3	Drinking Water	2,4,5-TP (Silvex)	0.00020	mg/L
		Drinking Water	2,4-D	0.00010	mg/L
		Drinking Water	Dalapon	0.0010	mg/L
		Drinking Water	Dicamba	0.00010	mg/L
		Drinking Water	Dinoseb	0.00020	mg/L
		Drinking Water	Pentachlorophenol	0.000040	mg/L
		Drinking Water	Picloram	0.00010	mg/L
4	EPA 524.2	Drinking Water	1,1,1-Trichloroethane	0.00050	mg/L
		Drinking Water	1,1,2,2-Tetrachloroethane	0.00050	mg/L
		Drinking Water	1,1,2-Trichloroethane	0.00050	mg/L
		Drinking Water	1,1-Dichloroethane	0.00050	mg/L
		Drinking Water	1,1-Dichloroethene	0.00050	mg/L
		Drinking Water	1,1-Dichloropropene	0.00050	mg/L
		Drinking Water	1,2,3-Trichlorobenzene	0.00050	mg/L
		Drinking Water	1,2,3-Trichloropropane	0.00050	mg/L
		Drinking Water	1,2,4-Trichlorobenzene	0.00050	mg/L
		Drinking Water	1,2,4-Trimethylbenzene	0.00050	mg/L
		Drinking Water	1,2-Dichlorobenzene	0.00050	mg/L
		Drinking Water	1,2-Dichloroethane	0.00050	mg/L
		Drinking Water	1,2-Dichloropropane	0.00050	mg/L
		Drinking Water	1,3,5-Trimethylbenzene	0.00050	mg/L
		Drinking Water	1,3-Dichlorobenzene	0.00050	mg/L
		Drinking Water	1,3-Dichloropropane	0.00050	mg/L
		Drinking Water	1,4-Dichlorobenzene	0.00050	mg/L
		Drinking Water	2,2-Dichloropropane	0.0010	mg/L
		Drinking Water	2-Chlorotoluene	0.00050	mg/L
		Drinking Water	4-Chlorotoluene	0.00050	mg/L
		Drinking Water	Benzene	0.00050	mg/L
		Drinking Water	Bromobenzene	0.00050	mg/L
		Drinking Water	Bromochloromethane	0.00050	mg/L
		Drinking Water	Bromodichloromethane	0.0010	mg/L
		Drinking Water	Bromoform	0.0010	mg/L
		Drinking Water	Bromomethane	0.0010	mg/L
		Drinking Water	Carbon tetrachloride	0.00050	mg/L
		Drinking Water	Chlorobenzene	0.00050	mg/L
		Drinking Water	Chloroethane	0.00050	mg/L
		Drinking Water	Chloroform	0.0010	mg/L
		Drinking Water	Chloromethane	0.0010	mg/L
		Drinking Water	Dibromochloromethane	0.0010	mg/L
		Drinking Water	Dibromomethane	0.00050	mg/L
		Drinking Water	Dichlorodifluoromethane	0.00050	mg/L
		Drinking Water	Ethylbenzene	0.00050	mg/L
		Drinking Water	Hexachloro-1,3-butadiene	0.00050	mg/L
		Drinking Water	Isopropylbenzene (Cumene)	0.00050	mg/L
		Drinking Water	Methyl-tert-butyl ether	0.0010	mg/L
		Drinking Water	Methylene Chloride	0.0010	mg/L
		Drinking Water	Naphthalene	0.00050	mg/L

Attachment A - Drinking Water - Description of Pay Item Testing Groups
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Pay Item	Test Method	Matrix	Analyte	PQL	Units
4 (cont.)	EPA 524.2	Drinking Water	Styrene	0.00050	mg/L
		Drinking Water	Tetrachloroethene	0.00050	mg/L
		Drinking Water	Toluene	0.00050	mg/L
		Drinking Water	Trichloroethene	0.00050	mg/L
		Drinking Water	Trichlorofluoromethane	0.00050	mg/L
		Drinking Water	Vinyl chloride	0.00050	mg/L
		Drinking Water	Xylene (Total)	0.0010	mg/L
		Drinking Water	cis-1,2-Dichloroethene	0.00050	mg/L
		Drinking Water	cis-1,3-Dichloropropene	0.00050	mg/L
		Drinking Water	n-Butylbenzene	0.00050	mg/L
		Drinking Water	n-Propylbenzene	0.00050	mg/L
		Drinking Water	p-Isopropyltoluene	0.00050	mg/L
		Drinking Water	sec-Butylbenzene	0.00050	mg/L
		Drinking Water	tert-Butylbenzene	0.00050	mg/L
		Drinking Water	trans-1,2-Dichloroethene	0.00050	mg/L
5	EPA 524.2	Drinking Water	Bromodichloromethane	0.00100	mg/L
		Drinking Water	Bromoform	0.00100	mg/L
		Drinking Water	Chloroform	0.00100	mg/L
		Drinking Water	Dibromochloromethane	0.00100	mg/L
		Drinking Water	Total Trihalomethanes (Calc.)	0.00100	mg/L
6	EPA 525.3	Drinking Water	Alachlor	0.20	ug/L
		Drinking Water	Aldrin	0.099	ug/L
		Drinking Water	Atrazine	0.099	ug/L
		Drinking Water	Benzo(a)pyrene	0.099	ug/L
		Drinking Water	Butachlor	0.099	ug/L
		Drinking Water	Dieldrin	0.099	ug/L
		Drinking Water	Endrin	0.010	ug/L
		Drinking Water	Heptachlor	0.040	ug/L
		Drinking Water	Heptachlor epoxide	0.020	ug/L
		Drinking Water	Hexachlorobenzene	0.099	ug/L
		Drinking Water	Hexachlorocyclopentadiene	0.099	ug/L
		Drinking Water	Methoxychlor	0.099	ug/L
		Drinking Water	Metolachlor	0.099	ug/L
		Drinking Water	Metribuzin	0.30	ug/L
		Drinking Water	Propachlor	0.099	ug/L
		Drinking Water	Simazine	0.17	ug/L
		Drinking Water	bis(2-Ethylhexyl)adipate	1.5	ug/L
		Drinking Water	bis(2-Ethylhexyl)phthalate	2.0	ug/L
		Drinking Water	gamma-BHC (Lindane)	0.020	ug/L
7	EPA 531.2	Drinking Water	3-Hydroxycarbofuran	2.0	ug/L
		Drinking Water	Aldicarb	2.0	ug/L
		Drinking Water	Aldicarb sulfone	2.0	ug/L
		Drinking Water	Aldicarb sulfoxide	2.0	ug/L
		Drinking Water	Carbaryl	2.0	ug/L
		Drinking Water	Carbofuran	0.00090	mg/L
		Drinking Water	Methomyl	2.0	ug/L
		Drinking Water	Oxamyl	0.0020	mg/L
8	EPA 533 or 537.1	Drinking Water	PFAS	0.0000007	mg/L
9	EPA 547	Drinking Water	Glyphosate	0.0060	mg/L
10	EPA 548.1	Drinking Water	Endothall	0.0090	mg/L
11	EPA 549.2	Drinking Water	Diquat	0.00040	mg/L
12	EPA 552.2	Drinking Water	Dibromoacetic Acid	0.00100	mg/L
		Drinking Water	Dichloroacetic Acid	0.00100	mg/L
		Drinking Water	Dichloroacetic Acid	0.00100	mg/L
		Drinking Water	Haloacetic Acids (Total)	0.00100	mg/L
		Drinking Water	Monobromoacetic Acid	0.00100	mg/L
		Drinking Water	Trichloroacetic Acid	0.00100	mg/L

Attachment A - Drinking Water - Description of Pay Item Testing Groups
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Pay Item	Test Method	Matrix	Analyte	PQL	Units
13	EPA 900.0	Drinking Water	Gross Alpha		pCi/L
		Drinking Water	Gross Beta		pCi/L
14	EPA 903.1	Drinking Water	Radium-226		pCi/L
15	EPA 904.0	Drinking Water	Radium-228		pCi/L
16	SM 5310C	Drinking Water	Total Organic Carbon	0.500	mg/L
17	EPA 180.1	Drinking Water	Turbidity	0.20	NTU
18	EPA 200.8	Drinking Water	Aluminum	0.10	mg/L
19	EPA 200.8	Drinking Water	Antimony	0.0010	mg/L
		Drinking Water	Arsenic	0.0010	mg/L
		Drinking Water	Barium	0.0010	mg/L
		Drinking Water	Beryllium	0.00010	mg/L
		Drinking Water	Cadmium	0.00020	mg/L
		Drinking Water	Chromium	0.0020	mg/L
		Drinking Water	Copper	0.0010	mg/L
		Drinking Water	Lead	0.0010	mg/L
		Drinking Water	Manganese	0.0020	mg/L
		Drinking Water	Selenium	0.0010	mg/L
		Drinking Water	Silver	0.00010	mg/L
		Drinking Water	Thallium	0.0010	mg/L
		Drinking Water	Zinc	0.0050	mg/L
20	EPA 200.8	Drinking Water	Lead	0.0010	mg/L
		Drinking Water	Copper	0.0010	mg/L
21	EPA 200.7	Drinking Water	Calcium	0.50	mg/L
		Drinking Water	Iron	0.040	mg/L
		Drinking Water	Magnesium	0.50	mg/L
		Drinking Water	Sodium	2.0	mg/L
		Drinking Water	Tot Hardness asCaCO3 (SM 2340B	3.3	mg/L
22	EPA 245.1	Drinking Water	Mercury	0.20	ug/L
23	EPA 300.0	Drinking Water	Chloride	5.0	mg/L
		Drinking Water	Fluoride	0.050	mg/L
		Drinking Water	Sulfate	5.0	mg/L
24	EPA 335.4	Drinking Water	Cyanide	0.010	mg/L
25	EPA 353.2	Drinking Water	Nitrogen, NO2 plus NO3	0.050	mg/L
		Drinking Water	Nitrogen, Nitrate	0.050	mg/L
		Drinking Water	Nitrogen, Nitrite	0.050	mg/L
26	SM 2150B	Drinking Water	Temperature, Water (C)		deg C
		Drinking Water	Threshold Odor Number	1.0	TON
27	SM 2320B	Drinking Water	Alkalinity, Total as CaCO3	5.0	mg/L
28	SM 2330B	Drinking Water	Langelier Index		
29	SM 2340C	Drinking Water	Total Hardness	5.0	mg/L
30	SM 2510B	Drinking Water	Specific Conductance @ 25C	2.0	umhos/cm
31	SM 2540C	Drinking Water	Total Dissolved Solids	5.0	mg/L
32	SM 4500-P E	Drinking Water	Orthophosphate as P	0.050	mg/L
33	SM 4500-ClO2	Drinking Water	Chlorine Dioxide	0.20	mg/L
34	SM 5540C	Drinking Water	LAS Molecular Weight, g/mol		
		Drinking Water	MBAS, Calculated as LAS	0.20	mg/L
35	SM2120 B-01	Drinking Water	Apparent Color	5.0	units
		Drinking Water	pH		units
36	EPA 1623	Drinking Water	Giardia	1	cysts/10L
		Drinking Water	Cryptosporidium	1	cysts/10L

Attachment B - Waste Water - Description of Pay Item Testing Groups
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Pay Item	Test Method	Matrix	Analyte	PQL	Units
37	ASTM D516-90,02	water	Sulfate	5	mg/L
38	EPA 1631E	waste water	Mercury	0.00050	ug/L
39	EPA 1631E	waste water	Mercury	0.00050	ug/L
40	EPA 1664A	Storm water	Oil & Grease (Hexane Extr)	5.00	mg/L
41	EPA 1664A	waste water	Oil & Grease (Hexane Extr)	5.00	mg/L
42	EPA 200.7	waste water	Aluminum	200	ug/L
		waste water	Antimony	120	ug/L
		waste water	Beryllium	5.0	ug/L
		waste water	Cadmium	10.0	ug/L
		waste water	Chromium	20.0	ug/L
		waste water	Cobalt	20.0	ug/L
		waste water	Copper	20.0	ug/L
		waste water	Lead	10.0	ug/L
		waste water	Nickel	20	ug/L
		waste water	Selenium	20	ug/L
		waste water	Silver	20.0	ug/L
		waste water	Tin	100	ug/L
		waste water	Titanium	20.0	ug/L
		waste water	Zinc	40.0	ug/L
43	EPA 200.7	waste water	Vanadium	100	ug/L
44	EPA 200.7	waste water	Thallium	10.0	ug/L
45	EPA 200.7	waste water	Aluminum	0.0050	mg/L
		waste water	Antimony	0.0050	mg/L
		waste water	Beryllium	0.0050	mg/L
		waste water	Cadmium	0.0050	mg/L
		waste water	Chromium	0.010	mg/L
		waste water	Lead	0.0050	mg/L
		waste water	Nickel	0.040	mg/L
		waste water	Selenium	20.0	ug/L
		waste water	Silver	0.010	mg/L
		waste water	Thallium	0.010	mg/L
		waste water	Zinc	0.020	mg/L
46	EPA 245.1	waste water	Mercury	0.000200	mg/L
47	EPA 300.0	waste water	Chloride	4.00	mg/L
48	EPA 335.4	waste water	Cyanide	0.0040	mg/L
49	EPA 365.4	waste water	Phosphorus	0.40	mg/L
50	EPA 420.4	waste water	Phenolics, Total Recoverable	0.020	mg/L
51	EPA 5030B/8260	waste water	1,1,1-Trichloroethane	5.0	ug/L
		waste water	1,1,2,2-Tetrachloroethane	5.0	ug/L
		waste water	1,1,2-Trichloroethane	5.0	ug/L
		waste water	1,1-Dichloroethane	5.0	ug/L
		waste water	1,1-Dichloroethene	5.0	ug/L
		waste water	1,2-Dibromo-3-chloropropane	2.0	ug/L
		waste water	1,2-Dibromoethane (EDB)	10.0	ug/L
		waste water	1,2-Dichloroethane	5.0	ug/L
		waste water	1,2-Dichloropropane	5.0	ug/L
		waste water	2-Butanone (MEK)	20.0	ug/L
		waste water	2-Hexanone	10.0	ug/L
		waste water	4-Methyl-2-pentanone (MIBK)	10.0	ug/L
		waste water	Acetone	40.0	ug/L
		waste water	Benzene	5.0	ug/L
		waste water	Bromodichloromethane	5.0	ug/L
		waste water	Bromoform	10.0	ug/L
		waste water	Bromomethane	5.0	ug/L
		waste water	Carbon disulfide	10.0	ug/L
		waste water	Carbon tetrachloride	5.0	ug/L
		waste water	Chlorobenzene	5.0	ug/L
		waste water	Chloroethane	5.0	ug/L

Attachment B - Waste Water - Description of Pay Item Testing Groups
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Pay Item	Test Method	Matrix	Analyte	PQL	Units
51 (cont.)	EPA 5030B/8260	waste water	Chloroform	5.0	ug/L
		waste water	Chloromethane	5.0	ug/L
		waste water	Dibromochloromethane	5.0	ug/L
		waste water	Dichlorodifluoromethane	10.0	ug/L
		waste water	Ethylbenzene	5.0	ug/L
		waste water	Isopropylbenzene (Cumene)	10.0	ug/L
		waste water	Methyl acetate	20.0	ug/L
		waste water	Methyl-tert-butyl ether	5.0	ug/L
		waste water	Methylene Chloride	5.0	ug/L
		waste water	Styrene	10.0	ug/L
		waste water	Tetrachloroethene	5.0	ug/L
		waste water	Toluene	5.0	ug/L
		waste water	Trichloroethene	5.0	ug/L
		waste water	Trichlorofluoromethane	10.0	ug/L
		waste water	Vinyl chloride	5.0	ug/L
		waste water	cis-1,2-Dichloroethene	10.0	ug/L
		waste water	cis-1,3-Dichloropropene	5.0	ug/L
		waste water	m&p-Xylene	20.0	ug/L
		waste water	o-Xylene	10.0	ug/L
		waste water	trans-1,2-Dichloroethene	5.0	ug/L
		waste water	trans-1,3-Dichloropropene	5.0	ug/L
52	EPA 5030B/8260	waste water	2-Chloroethylvinyl ether	0.0040	mg/L
		waste water	Acrolein	0.020	mg/L
		waste water	Acrylonitrile	0.0040	mg/L
53	EPA 6010	waste water	Copper	0.0200	mg/L
54	EPA 624.1	waste water	1,1,1-Trichloroethane	25.0	ug/L
		waste water	1,1,2,2-Tetrachloroethane	25.0	ug/L
		waste water	1,1,2-Trichloroethane	5.0	ug/L
		waste water	1,1-Dichloroethane	5.0	ug/L
		waste water	1,1-Dichloroethene	5.0	ug/L
		waste water	1,2-Dichlorobenzene	5.0	ug/L
		waste water	1,2-Dichloroethane	5.0	ug/L
		waste water	1,2-Dichloropropane	5.0	ug/L
		waste water	1,3-Dichlorobenzene	5.0	ug/L
		waste water	1,4-Dichlorobenzene	5.0	ug/L
		waste water	2-Chloroethylvinyl ether	20.0	ug/L
		waste water	Acrolein	20.0	ug/L
		waste water	Acrylonitrile	20.0	ug/L
		waste water	Benzene	25.0	ug/L
		waste water	Bromodichloromethane	5.0	ug/L
		waste water	Bromoform	5.0	ug/L
		waste water	Bromomethane	5.0	ug/L
		waste water	Carbon tetrachloride	5.0	ug/L
		waste water	Chlorobenzene	5.0	ug/L
		waste water	Chloroethane	5.0	ug/L
		waste water	Chloroform	25.0	ug/L
		waste water	Chloromethane	5.0	ug/L
		waste water	Dibromochloromethane	5.0	ug/L
		waste water	Ethylbenzene	5.0	ug/L
		waste water	Methylene Chloride	5.0	ug/L
		waste water	Tetrachloroethene	5.0	ug/L
		waste water	Toluene	5.0	ug/L
		waste water	Trichloroethene	5.0	ug/L
		waste water	Trichlorofluoromethane	5.0	ug/L
		waste water	Vinyl chloride	5.0	ug/L
		waste water	cis-1,3-Dichloropropene	5.0	ug/L
		waste water	trans-1,2-Dichloroethene	5.0	ug/L
		waste water	trans-1,3-Dichloropropene	5.0	ug/L

Attachment B - Waste Water - Description of Pay Item Testing Groups
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Pay Item	Test Method	Matrix	Analyte	PQL	Units
55	EPA 624.1 Low	waste water	1,1,1-Trichloroethane	0.50	ug/L
		waste water	1,1,2-Trichloroethane	0.50	ug/L
		waste water	1,1-Dichloroethane	0.50	ug/L
		waste water	1,1-Dichloroethene	0.50	ug/L
		waste water	1,2-Dichloroethane	0.50	ug/L
		waste water	Benzene	0.50	ug/L
		waste water	Carbon tetrachloride	0.50	ug/L
		waste water	Chlorobenzene	0.50	ug/L
		waste water	Chloroethane	0.50	ug/L
		waste water	Chloroform	0.50	ug/L
		waste water	Chloromethane	0.50	ug/L
		waste water	Ethylbenzene	0.50	ug/L
		waste water	Methylene Chloride	0.50	ug/L
		waste water	Tetrachloroethene	0.50	ug/L
		waste water	Toluene	0.50	ug/L
		waste water	Trichloroethene	0.50	ug/L
		waste water	Vinyl chloride	0.50	ug/L
		waste water	cis-1,3-Dichloropropene	0.50	ug/L
		waste water	trans-1,2-Dichloroethene	0.50	ug/L
56	EPA 625.1	waste water	1,2,4-Trichlorobenzene	9.8	ug/L
		waste water	1,2-Dichlorobenzene	9.8	ug/L
		waste water	1,3-Dichlorobenzene	9.8	ug/L
		waste water	1,4-Dichlorobenzene	9.8	ug/L
		waste water	2-Nitrophenol	9.8	ug/L
		waste water	4,6-Dinitro-2-methylphenol	24.5	ug/L
		waste water	4-Nitrophenol	39.2	ug/L
		waste water	Acenaphthylene	9.8	ug/L
		waste water	Anthracene	9.8	ug/L
		waste water	Di-n-butylphthalate	9.8	ug/L
		waste water	Fluoranthene	9.8	ug/L
		waste water	Diethylphthalate	9.8	ug/L
		waste water	Dimethylphthalate	9.8	ug/L
		waste water	Fluorene	9.8	ug/L
		waste water	Hexachlorobenzene	9.5	ug/L
		waste water	Hexachloro-1,3-butadiene	19.6	ug/L
		waste water	Hexachloroethane	9.8	ug/L
		waste water	Naphthalene	9.5	ug/L
		waste water	Nitrobenzene	9.5	ug/L
		waste water	Phenanthrene	9.5	ug/L
		waste water	Pyrene	9.5	ug/L
		waste water	bis(2-Ethylhexyl)phthalate	9.5	ug/L
57	EPA 625.1	waste water	1,2,4-Trichlorobenzene	9.8	ug/L
		waste water	1,2-Dichlorobenzene	9.8	ug/L
		waste water	1,2-Dichlorobenzene	9.9	ug/L
		waste water	1,2-Diphenylhydrazine	9.8	ug/L
		waste water	1,3-Dichlorobenzene	9.8	ug/L
		waste water	1,4-Dichlorobenzene	9.8	ug/L
		waste water	2,2'-Oxybis(1-chloropropane)	9.8	ug/L
		waste water	2,4,6-Trichlorophenol	9.8	ug/L
		waste water	2,4-Dichlorophenol	9.8	ug/L
		waste water	2,4-Dimethylphenol	9.8	ug/L
		waste water	2,4-Dinitrophenol	39.2	ug/L
		waste water	2,4-Dinitrotoluene	9.8	ug/L
		waste water	2,6-Dinitrotoluene	9.8	ug/L
		waste water	2-Chloronaphthalene	9.8	ug/L
		waste water	2-Chlorophenol	9.8	ug/L
		waste water	2-Nitrophenol	9.8	ug/L
		waste water	3&4-Chloroaniline	9.8	ug/L

Attachment B - Waste Water - Description of Pay Item Testing Groups
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Pay Item	Test Method		Matrix	Analyte	PQL	Units
57 (cont.)	EPA 625.1		waste water	3,3-Dichlorobenzidine	19.6	ug/L
			waste water	4,6-Dinitro-2-methylphenol	24.5	ug/L
			waste water	4-Bromophenylphenyl ether	9.8	ug/L
			waste water	4-Chloro-3-methylphenol	9.8	ug/L
			waste water	4-Chlorophenylphenyl ether	9.8	ug/L
			waste water	4-Nitrophenol	39.2	ug/L
			waste water	Acenaphthene	9.8	ug/L
			waste water	Acenaphthylene	9.8	ug/L
			waste water	Anthracene	9.8	ug/L
			waste water	Benzidine	29.4	ug/L
			waste water	Benzo(a)anthracene	9.8	ug/L
			waste water	Benzo(a)pyrene	9.8	ug/L
			waste water	Benzo(b)fluoranthene	9.8	ug/L
			waste water	Benzo(g,h,i)perylene	9.8	ug/L
			waste water	Benzo(k)fluoranthene	9.8	ug/L
			waste water	Butylbenzylphthalate	9.8	ug/L
			waste water	Chrysene	9.8	ug/L
			waste water	Di-n-butylphthalate	9.8	ug/L
			waste water	Di-n-octylphthalate	9.8	ug/L
			waste water	Dibenz(a,h)anthracene	9.8	ug/L
			waste water	Diethylphthalate	9.8	ug/L
			waste water	Dimethylphthalate	9.8	ug/L
			waste water	Fluoranthene	9.8	ug/L
			waste water	Fluorene	9.8	ug/L
			waste water	Hexachloro-1,3-butadiene	19.6	ug/L
			waste water	Hexachlorobenzene	9.8	ug/L
			waste water	Hexachlorocyclopentadiene	39.2	ug/L
			waste water	Hexachloroethane	9.8	ug/L
			waste water	Indeno(1,2,3-cd)pyrene	9.8	ug/L
			waste water	Isophorone	9.8	ug/L
			waste water	N-Nitroso-di-n-propylamine	9.8	ug/L
			waste water	N-Nitrosodimethylamine	9.8	ug/L
			waste water	N-Nitrosodiphenylamine	9.8	ug/L
			waste water	Naphthalene	9.8	ug/L
			waste water	Nitrobenzene	9.9	ug/L
			waste water	Phenanthrene	9.9	ug/L
			waste water	Phenol	9.8	ug/L
			waste water	Pyrene	9.8	ug/L
			waste water	bis(2-Chloroethoxy)methane	9.8	ug/L
			waste water	bis(2-Chloroethyl) ether	9.8	ug/L
			waste water	bis(2-Ethylhexyl)phthalate	9.8	ug/L
58	EPA 7196		waste water	Chromium, Hexavalent	0.00300	mg/L
59	EPA 8260		waste water	1,1,1,2-Tetrachloroethane	5	ug/L
			waste water	1,1-Dichloropropene	5	ug/L
			waste water	1,2,3-Trichlorobenzene	5	ug/L
			waste water	1,2,3-Trichloropropane	5	ug/L
			waste water	1,2-Dichlorobenzene	5	ug/L
			waste water	1,3,5-Trimethylbenzene	5	ug/L
			waste water	1,3-Dichlorobenzene	5	ug/L
			waste water	1,3-Dichloropropane	5	ug/L
			waste water	2,2-Dichloropropane	5	ug/L
			waste water	2-Chlorotoluene	5	ug/L
			waste water	4-Chlorotoluene	5	ug/L
			waste water	Bromobenzene	5	ug/L
			waste water	Bromochloromethane	5	mg/L
			waste water	Dibromomethane	5	ug/L
			waste water	Dibromomethane	5	ug/L
			waste water	Hexachloro-1,3-butadiene	5	ug/L

Pay Item	Test Method	Matrix	Analyte	PQL	Units
59 (cont.)	EPA 8260	waste water	n-Butylbenzene	5	ug/L
		waste water	p-Isopropyltoluene	5	ug/L
		waste water	sec-Butylbenzene	5	ug/L
		waste water	tert-Butylbenzene	5	ug/L
60	EPA 8260	waste water	Acrolein	20	ug/L
		waste water	Acrylonitrile	20	ug/L
61	EPA 8260	waste water	Xylene (Total)	10	ug/L
62	EPA 8260	waste water	1,2-Dichloroethene (Total)	10	ug/L
		waste water	1,4-Dichlorobenzene	5	ug/L
63	EPA 8260	waste water	1,1,1-Trichloroethane	5	ug/L
		waste water	1,1,2,2-Tetrachloroethane	5	ug/L
		waste water	1,1,2-Trichloroethane	5	ug/L
		waste water	1,1-Dichloroethane	5	ug/L
		waste water	1,1-Dichloroethene	5	ug/L
		waste water	1,2,4-Trichlorobenzene	5	ug/L
		waste water	1,2-Dibromo-3-chloropropane	5	ug/L
		waste water	1,2-Dibromoethane (EDB)	5	ug/L
		waste water	1,2-Dichloroethane	5	ug/L
		waste water	1,2-Dichloropropane	5	ug/L
		waste water	2-Butanone (MEK)	25	ug/L
		waste water	2-Hexanone	25	ug/L
		waste water	4-Methyl-2-pentanone (MIBK)	25	ug/L
		waste water	Acetone	25	ug/L
		waste water	Benzene	5	ug/L
		waste water	Bromodichloromethane	5	ug/L
		waste water	Bromoform	5	ug/L
		waste water	Bromomethane	5	ug/L
		waste water	Carbon disulfide	5	ug/L
		waste water	Carbon tetrachloride	5	ug/L
		waste water	Chlorobenzene	5	ug/L
		waste water	Chloroethane	5	ug/L
		waste water	Chloroform	5	ug/L
		waste water	Chloromethane	5	ug/L
		waste water	Dibromochloromethane	5	ug/L
		waste water	Dichlorodifluoromethane	5	ug/L
		waste water	Ethylbenzene	5	ug/L
		waste water	Isopropylbenzene (Cumene)	5	ug/L
		waste water	Methyl acetate	10	ug/L
		waste water	Methyl-tert-butyl ether	5	ug/L
		waste water	Methylene Chloride	5	ug/L
		waste water	Naphthalene	5	ug/L
		waste water	Styrene	5	ug/L
		waste water	Tetrachloroethene	5	ug/L
		waste water	Toluene	5	ug/L
		waste water	Trichloroethene	5	ug/L
		waste water	Trichlorofluoromethane	5	ug/L
		waste water	Vinyl chloride	10.0	ug/L
		waste water	cis-1,2-Dichloroethene	5	ug/L
		waste water	cis-1,3-Dichloropropene	5	ug/L
		waste water	m&p-Xylene	5	ug/L
		waste water	o-Xylene	5	ug/L
		waste water	trans-1,2-Dichloroethene	5	ug/L
		waste water	trans-1,3-Dichloropropene	5	ug/L
64	EPA 8270	waste water	1,2,4,5-Tetrachlorobenzene	0.00250	mg/L
		waste water	1,2,4-Trichlorobenzene	0.00250	mg/L
		waste water	1,2-Diphenylhydrazine	0.00250	mg/L
		waste water	2,2'-Oxybis(1-chloropropane)	0.0250	mg/L
		waste water	2,4,5-Trichlorophenol	0.00250	mg/L
		waste water	2,4,6-Trichlorophenol	0.00250	mg/L

Attachment B - Waste Water - Description of Pay Item Testing Groups
(Page 6 of 8)

Pay Item	Test Method	Matrix	Analyte	PQL	Units
64 (cont.)	EPA 8270	waste water	2,4-Dichlorophenol	0.00250	mg/L
		waste water	2,4-Dimethylphenol	0.00500	mg/L
		waste water	2,4-Dinitrophenol	0.00500	mg/L
		waste water	2,4-Dinitrotoluene	0.00500	mg/L
		waste water	2,6-Dichlorophenol	0.00250	mg/L
		waste water	2,6-Dinitrotoluene	0.00500	mg/L
		waste water	2-Chloronaphthalene	0.00250	mg/L
		waste water	2-Chlorophenol	0.00250	mg/L
		waste water	2-Methylphenol(o-Cresol)	0.00500	mg/L
		waste water	3&4-Methylphenol(m&p Cresol)	0.00250	mg/L
		waste water	3,3'-Dichlorobenzidine	0.00500	mg/L
		waste water	4-Bromophenylphenyl ether	0.00250	mg/L
		waste water	4-Chloro-3-methylphenol	0.00250	mg/L
		waste water	4-Chlorophenylphenyl ether	0.00250	mg/L
		waste water	Acenaphthylene	0.00250	mg/L
		waste water	Acetophenone	0.00250	mg/L
		waste water	Aniline	0.00250	mg/L
		waste water	Atrazine	0.00250	mg/L
		waste water	Benzidine	0.0100	mg/L
		waste water	Benzo(a)anthracene	0.00250	mg/L
		waste water	Benzo(a)pyrene	0.00250	mg/L
		waste water	Benzo(b)fluoranthene	0.00250	mg/L
		waste water	Benzo(g,h,i)perylene	0.00250	mg/L
		waste water	Benzo(k)fluoranthene	0.00250	mg/L
		waste water	Benzoic acid	0.0100	mg/L
		waste water	Butylbenzylphthalate	0.00250	mg/L
		waste water	Carbazole	0.00250	mg/L
		waste water	Chrysene	0.00250	mg/L
		waste water	Cresols (Total)	0.00750	mg/L
		waste water	Dibenz(a,h)anthracene	0.00250	mg/L
		waste water	Dibenzofuran	0.00250	mg/L
		waste water	Hexachlorocyclopentadiene	0.0100	mg/L
		waste water	Indeno(1,2,3-cd)pyrene	0.00250	mg/L
		waste water	Isophorone	0.00250	mg/L
		waste water	N-Nitroso-di-n-butylamine	0.00250	mg/L
		waste water	N-Nitroso-di-n-propylamine	0.00250	mg/L
		waste water	N-Nitrosodiethylamine	0.00250	mg/L
		waste water	N-Nitrosodimethylamine	0.00250	mg/L
		waste water	N-Nitrosodiphenylamine	0.00250	mg/L
		waste water	Naphthalene	0.00250	mg/L
		waste water	Nonylphenol	0.00500	mg/L
		waste water	Pentachlorobenzene	0.00250	mg/L
		waste water	Pentachlorophenol	0.00500	mg/L
		waste water	Phenol	0.00250	mg/L
		waste water	Pyridine	0.00250	mg/L
		waste water	alpha-Terpineol	0.00250	mg/L
		waste water	bis(2-Chloroethoxy)methane	0.00250	mg/L
		waste water	bis(2-Chloroethyl) ether	0.00250	mg/L
		waste water	bis(2-Chloroisopropyl) ether	0.00250	mg/L
		waste water	n-Decane	0.00250	mg/L
		waste water	n-Octadecane	0.00250	mg/L
65	EPA 8270	waste water	bis(2-Ethylhexyl)phthalate	10.0	ug/L

Attachment B - Waste Water - Description of Pay Item Testing Groups
(Page 7 of 8)

Pay Item	Test Method	Matrix	Analyte	PQL	Units
66	EPA 8270	waste water	1,2-Dichlorobenzene	10.0	ug/L
		waste water	1,3-Dichlorobenzene	10.0	ug/L
		waste water	1,4-Dichlorobenzene	10.0	ug/L
		waste water	2-Nitrophenol	10.0	ug/L
		waste water	4,6-Dinitro-2-methylphenol	25.0	ug/L
		waste water	4-Nitrophenol	40.0	ug/L
		waste water	Acenaphthene	10.0	ug/L
		waste water	Anthracene	10.0	ug/L
		waste water	Di-n-butylphthalate	10.0	ug/L
		waste water	Diethylphthalate	10.0	ug/L
		waste water	Dimethylphthalate	10.0	ug/L
		waste water	Fluoranthene	10.0	ug/L
		waste water	Fluorene	10.0	ug/L
		waste water	Hexachloro-1,3-butadiene	20.0	ug/L
		waste water	Hexachlorobenzene	10.0	ug/L
		waste water	Hexachloroethane	10.0	ug/L
		waste water	Nitrobenzene	10.0	ug/L
		waste water	Phenanthrene	10.0	ug/L
		waste water	Pyrene	10.0	ug/L
67	EPA 8270 by SIM	waste water	2-Methylnaphthalene	0.10	ug/L
		waste water	Acenaphthene	0.10	ug/L
		waste water	Acenaphthylene	0.10	ug/L
		waste water	Anthracene	0.10	ug/L
		waste water	Benzo(a)anthracene	0.10	ug/L
		waste water	Benzo(a)pyrene	0.10	ug/L
		waste water	Benzo(b)fluoranthene	0.10	ug/L
		waste water	Benzo(g,h,i)perylene	0.10	ug/L
		waste water	Benzo(k)fluoranthene	0.10	ug/L
		waste water	Chrysene	0.10	ug/L
		waste water	Dibenz(a,h)anthracene	0.10	ug/L
		waste water	Fluoranthene	0.10	ug/L
		waste water	Fluorene	0.10	ug/L
		waste water	Indeno(1,2,3-cd)pyrene	0.10	ug/L
		waste water	Naphthalene	0.10	ug/L
		waste water	Phenanthrene	0.10	ug/L
		waste water	Pyrene	0.10	ug/L
68	EPA 8270C	waste water	1,2,4-Trichlorobenzene	200	ug/L
		waste water	1,2-Dichlorobenzene	200	ug/L
		waste water	1,2-Diphenylhydrazine	200	ug/L
		waste water	1,3-Dichlorobenzene	200	ug/L
		waste water	1,4-Dichlorobenzene	200	ug/L
		waste water	2,2'-Oxybis(1-chloropropane)	200	ug/L
		waste water	2,4,6-Trichlorophenol	200	ug/L
		waste water	2,4-Dichlorophenol	200	ug/L
		waste water	2,4-Dimethylphenol	200	ug/L
		waste water	2,4-Dinitrophenol	200	ug/L
		waste water	2,4-Dinitrotoluene	200	ug/L
		waste water	2,6-Dinitrotoluene	200	ug/L
		waste water	2-Chloronaphthalene	20.0	ug/L
		waste water	2-Chlorophenol	200	ug/L
		waste water	2-Methylphenol(o-Cresol)	200	ug/L
		waste water	2-Nitrophenol	200	ug/L
		waste water	3&4-Methylphenol(m&p Cresol)	200	ug/L
		waste water	3,3'-Dichlorobenzidine	200	ug/L
		waste water	4,6-Dinitro-2-methylphenol	200	ug/L
		waste water	4-Bromophenylphenyl ether	200	ug/L
		waste water	4-Chloro-3-methylphenol	200	ug/L
		waste water	4-Chlorophenylphenyl ether	200	ug/L
		waste water	4-Nitrophenol	200	ug/L

Attachment B - Waste Water - Description of Pay Item Testing Groups
(Page 8 of 8)

Pay Item	Test Method	Matrix	Analyte	PQL	Units
68 (cont.)	EPA 8270C	waste water	Acenaphthene	20.0	ug/L
		waste water	Acenaphthylene	20.0	ug/L
		waste water	Anthracene	20.0	ug/L
		waste water	Benzidine	200	ug/L
		waste water	Benzo(a)anthracene	20.0	ug/L
		waste water	Benzo(a)pyrene	20.0	ug/L
		waste water	Benzo(b)fluoranthene	20.0	ug/L
		waste water	Benzo(g,h,i) perylene	20.0	ug/L
		waste water	Benzo(k)fluoranthene	20.0	ug/L
		waste water	Benzoic acid	2000	ug/L
		waste water	Butylbenzylphthalate	60.0	ug/L
		waste water	Carbazole	200	ug/L
		waste water	Chrysene	20.0	ug/L
		waste water	Di-n-butylphthalate	60.0	ug/L
		waste water	Di-n-octylphthalate	60.0	ug/L
		waste water	Dibenz(a,h)anthracene	20.0	ug/L
		waste water	Diethylphthalate	60.0	ug/L
		waste water	Dimethylphthalate	60.0	ug/L
		waste water	Fluoranthene	20.0	ug/L
		waste water	Fluorene	20.0	ug/L
		waste water	Hexachloro-1,3-butadiene	200	ug/L
		waste water	Hexachlorobenzene	20.0	ug/L
		waste water	Hexachlorocyclopentadiene	200	ug/L
		waste water	Hexachloroethane	200	ug/L
		waste water	Indeno(1,2,3-cd) pyrene	20.0	ug/L
		waste water	Isophorone	200	ug/L
		waste water	N-Nitroso-di-n-propylamine	200	ug/L
		waste water	N-Nitrosodimethylamine	200	ug/L
		waste water	N-Nitrosodiphenylamine	200	ug/L
		waste water	Naphthalene	20.0	ug/L
		waste water	Nitrobenzene	200	ug/L
		waste water	Pentachlorophenol	200	ug/L
		waste water	Phenanthrene	20.0	ug/L
		waste water	Phenol	200	ug/L
		waste water	Pyrene	20.0	ug/L
		waste water	alpha-Terpineol	200	ug/L
		waste water	bis(2-Chloroethoxy) methane	200	ug/L
		waste water	bis(2-Chloroethyl) ether	200	ug/L
		waste water	bis(2-Ethylhexyl) phthalate	60.0	ug/L
		waste water	n-Decane	200	ug/L
		waste water	n-Octadecane	200	ug/L
69	EPA 9014 Free Cyanide	waste water	Cyanide, Free	100	ug/L
70	EPA 9056A	waste water	Chloride	100000	ug/L
71	SM 2340C	waste water	Total Hardness	5.0	mg/L
72	SM 2540C	waste water	Total Dissolved Solids	5.0	mg/L
73	SM 2540D	waste water	Total Suspended Solids	2	mg/L
74	SM 3500-Cr B	waste water	Chromium, Hexavalent	0.010	mg/L
75	SM 3500-Cr C	waste water	Chromium, Hexavalent	0.500	ug/L
76	SM 4500-CN G-11	waste water	Amenable Cyanide	5.00	ug/L
77	SM 4500-CN-E	waste water	Cyanide	0.020	mg/L
78	SM 4500-Cl-E	waste water	Chloride	1	mg/L
79	SM 4500-NH3 G	waste water	Nitrogen, Ammonia	0.10	mg/L
80	SM 4500-NH3 H	waste water	Nitrogen, Ammonia	0.1	mg/L
81	SM 4500-NO3 F	waste water	Nitrogen, NO2 plus NO3	2.5	mg/L
82	SM 4500-P E	waste water	Orthophosphate as P	0.05	mg/L
83	SM 4500-P E	waste water	Phosphorus	1.00	mg/L
84	SM 5210B	waste water	BOD, 5 day	60.0	mg/L
85	SM 5220D	waste water	Chemical Oxygen Demand	100	mg/L

Attachment C - Toxicity Testing - Description of Pay Item Testing Groups
(Page 1 of 1)

Pay Item	Test Method	Matrix	Analyte	PQL	Units
86	1004.0; EPA 821-R-02-014	waste water	Cyprinodon variegatus, Modified Chronic Static-Renewal Saltwater	na	
		waste water	21% survival	na	pass/fail
		waste water	21% growth	na	pass/fail
87	1008.0; EPA 821-R-014	waste water	Arbacia punctulata, Chronic Static Non-Renewal Saltwater	na	
		waste water	21% Fertilization	na	pass/fail
88	EPA 821-R-012	waste water	Mysidopsis Bahia	na	
		waste water	19% survival	na	pass/fail
		waste water	Cyprinodon variegatus	na	
		waste water	19% survival	na	pass/fail

Attachment D - Soil and TCLP Testing - Description of Pay Item Testing Groups
(Page 1 of 1)

Pay Item	Test Method	Matrix	Analyte	PQL	Units
89	EPA 6020A[1]	solid	Arsenic	0.5	mg/kg
		solid	Beryllium	0.5	mg/kg
		solid	Cadmium	0.5	mg/kg
		solid	Chromium	0.5	mg/kg
		solid	Copper	2.5	mg/kg
		solid	Lead	0.5	mg/kg
		solid	Magnesium	50	mg/kg
		solid	Molybdenum	0.5	mg/kg
		solid	Nickel	0.5	mg/kg
		solid	Selenium	0.5	mg/kg
		solid	Zinc	5	mg/kg
90	EPA 7471[1]	solid	Mercury	0.02	mg/kg
91	D93/1010A	solid	Ignitability		deg F
92	EPA 6010B/1311 TCLP	solid/TCLP	Arsenic	0.100	mg/L
		solid/TCLP	Barium	0.100	mg/L
		solid/TCLP	Cadmium	0.100	mg/L
		solid/TCLP	Chromium	0.100	mg/L
		solid/TCLP	Lead	0.100	mg/L
		solid/TCLP	Selenium	0.100	mg/L
		solid/TCLP	Silver	0.100	mg/L
		solid/TCLP	Silver	0.100	mg/L
93	EPA 7470A	solid/TCLP	Mercury	0.0100	mg/L
94	EPA 8081B/1311 TCLP	solid/TCLP	Chlordane (Technical)	0.00500	mg/L
		solid/TCLP	Endrin	0.00500	mg/L
		solid/TCLP	Heptachlor	0.00500	mg/L
		solid/TCLP	Methoxychlor	0.00500	mg/L
		solid/TCLP	Toxaphene	0.0100	mg/L
		solid/TCLP	gamma-BHC (Lindane)	0.00500	mg/L
95	EPA 8260B/1311 TCLP	solid/TCLP	1,1-Dichloroethene	0.0500	mg/L
		solid/TCLP	1,2-Dichloroethane	0.0500	mg/L
		solid/TCLP	2-Butanone (MEK)	0.500	mg/L
		solid/TCLP	Benzene	0.0500	mg/L
		solid/TCLP	Carbon tetrachloride	0.0500	mg/L
		solid/TCLP	Chlorobenzene	0.0500	mg/L
		solid/TCLP	Chloroform	0.250	mg/L
		solid/TCLP	Tetrachloroethene	0.0500	mg/L
		solid/TCLP	Trichloroethene	0.0500	mg/L
		solid/TCLP	Vinyl chloride	0.0500	mg/L
96	EPA 8270C/TCLP	solid/TCLP	2,4,5-Trichlorophenol	0.100	mg/L
		solid/TCLP	2,4,6-Trichlorophenol	0.100	mg/L
97	EPA 8321/1311 TCLP	solid/TCLP	2,4,5-TP (Silvex)	20.0	ug/L
		solid/TCLP	2,4-D	20.0	ug/L
98	EPA 9045D	solid	pH		Std. Units

[1] All data must be reported on a dry weight basis.

Attachment E – MOB Pilot Testing
(Page 1 of 1)

Pay Item	Test Method	Matrix	Analyte	PQL	Units
99	SM 5210B	Wastewater	$CBOD_5$	2.0	mg/L
100	SM 4500-NH3 G	Wastewater	Nitrogen, Ammonia	0.10	mg/L
101	EPA 354.1	Wastewater	Nitrogen, Nitrite, Spectrophotometric Diazotization	0.05	mg/L
102	EPA 353.2	Wastewater	Nitrogen, Nitrate + Nitrite	0.1	mg/L
103	SM 4500-P E	Wastewater	Orthophosphate as P	0.05	mg/L
104	EPA 351.2	Wastewater	Total Kjeldahl Nitrogen	0.5	mg/L
105	EPA 351.2 EPA 353.2	Wastewater	Total Nitrogen (Calculation Only)	0.5	mg/L
106	EPA 365.4	Wastewater	Total Phosphorus	0.1	mg/L
107	SM 2540D	Wastewater	Total Suspended Solids	2.0	mg/L
108	SM 5220D	Wastewater	COD	5.0	mg/L
109	EPA 410.4 SM 5220D Special Preparation[3]	Wastewater	$_sCOD$	5.0	mg/L
110	SM 5220D Special Preparation[4]	Wastewater	$_{ff}COD$	5.0	mg/L
111	EPA 160.4	Wastewater	Volatile Suspended Solids	2.0	mg/L

Please note: Analytical Methods list – If any analytical method listed on the tables is not the approved analytical method used in the laboratory, please strike the method out and replace with a comparable approved analytical method. **This applies to <u>ALL</u> tables in this bid.**

Attachment F – Corrosion Optimization Testing
(Page 1 of 1)

Pay Item	Test Method	Matrix	Analyte
112	SM 5210B Special Preparation[2]	Drinking Water	Conductivity, Specific Conductance
113	EPA 365.4	Drinking Water	Total Phosphorus
114	EPA 365.1	Drinking Water	Phosphorus, Ortho
115,117	SM 5310B	Drinking Water	5310 TOC
			Organic Carbon, Dissolved (LF) (DOC)
116	SM 4500-O G	Drinking Water	Oxygen, Dissolved
118	SM 4500 Cl- E	Drinking Water	Chloride, Total
119	SM 4500 SO4- E	Drinking Water	Sulfate, Total
120,121	6010D	Drinking Water	Lead
			Iron (Orl)
			Dissolved Lead
			Iron (LF) (Orl)
122	SM 2340B	Drinking Water	Hardness as CaCO3 (Orl)
123	2580B-2011	Drinking Water	(REDOX) Potential (Atl)

Please note: Analytical Methods list – If any analytical method listed on the tables is not the approved analytical method used in the laboratory, please strike the method out and replace with a comparable approved analytical method. **This applies to <u>ALL</u> tables in this bid.**

PROPOSAL

TO: BOARD OF WATER AND SEWER COMMISSIONERS OF THE CITY OF MOBILE, AL

Submitted:_____
(Date)

The undersigned, as Bidder, hereby declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans and Specifications for the Work and all Contract Documents relative thereto, and has read the Board's Standard Specifications and all General Conditions and Special Provisions furnished; and that he has satisfied himself relative to the Work to be performed.

The Bidder proposes and agrees, if this Proposal is accepted, to contract with the Board of Water and Sewer Commissioners of the City of Mobile, Alabama, in the form of contract specified to furnish all materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the following Work:

Secondary Laboratory Testing Services 2026
Annual Contract IFB 26-028

in full and complete accordance with the shown, noted, described and reasonably intended requirements of the Plans, Specifications and all other Contract Documents to the full and entire satisfaction of the Board of Water and Sewer Commissioners of the City of Mobile, Alabama with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and other Contract Documents for the lump sum or unit prices listed opposite each item.

It is agreed that the description under each item, being briefly stated, implies, although it does not mention, all incidentals and that the prices stated are intended to cover all such work, materials and incidentals as constitute Bidder's obligations as described in the Specifications and any details not specifically mentioned, but evidently included in the Contract shall be compensated for the item in which it most logically is included.

The quantities for bid items listed on the Proposal sheet are estimated quantities only for the purpose of comparing bids. Any differences between these estimated quantities and actual quantities required for this Contract shall not be taken as a basis for claims by the Contractor for extra compensation. Compensation will be based on the lump sum or unit prices and actual construction quantities.

The Bidder acknowledges and agrees this Contract does not give Bidder exclusive rights to perform the work described herein for the Board. The Board in its sole discretion retains the right to use other contractors to perform units of work described herein.

The Bidder further proposes and agrees hereby to commence the Work with adequate resources to efficiently and effectively perform the services as described herein for the full duration of the contract.

By _____

(Legal Signature)

_____

(Printed Name and Title)

BIDDER acknowledges receipt of the following ADDENDA (if applicable):

_____

_____

IFB 26-028 SECONDARY LABORATORY TESTING SERVICES
INSURANCE REQUIREMENTS

A. **General**: The Supplier shall provide insurance in accordance with the required specifications. A current certificate of insurance must be provided with your bid. MAWSS does not need to be named as an additional insured on this certificate until bid is awarded.

B. **Supplier Coverage**: The Supplier shall not commence work under this Contract until he has obtained all insurance required under the following paragraphs and until such insurance has been approved by the Owner, nor shall the Supplier allow any subcontractor to commence work on his subcontract until all similar insurance required of the subcontractor has been obtained and approved. If the subcontractor does not take out insurance in his own name, the Supplier shall provide such insurance protection for the subcontractor and such subcontractor's employees.

C. **Casualty Insurance**: The following insurance coverages (with limits not less than specified herein) shall be maintained by the Supplier for the duration of the Contract, affording coverage for any claim arising out of Supplier's operations herein, whether by the Supplier or by any subcontractor or by any Employee or Agent of either:

1. Claims of employees under Worker's Compensation and other similar employee benefit acts, including claims because of bodily injury, occupational sickness or disease, or death.

2. Claims arising out of bodily injury, sickness, disease, or death of any person other than employee.

3. Claims for damages arising out of libel, slander, false arrest, detention or imprisonment, malicious prosecution, defamation or violation of right of privacy, wrongful entry or eviction or other right of private occupancy, including claims as a result of an offense related to the employment of a claimant by Contractor (so-called "Personal Injury").

4. Claims arising out of damage to or destruction of tangible property, including loss of use.

5. The Supplier shall furnish certification of insurance and policies verifying that the above coverages are in effect before commencing any work, and that each policy is endorsed to give the Owner 30-day notice in writing in the event of cancellation or material change therein.

   Policies of Insurance shall state that the Owner and the Owner's employees be named as additional insureds on the Supplier's Automobile Liability and Commercial General Liability policies. In respect to Worker's Compensation, a Waiver of Subrogation shall be issued in favor of the Owner. If Supplier is exempt from Worker's Compensation, the Supplier shall provide written documentation as to why they are exempt. Where applicable, the U.S. Longshore and Harbor Workers' Compensation Act Endorsement shall be attached to the policy. Where applicable, the Maritime Coverage Endorsement (to include coverage under Jones Act) shall be attached to the policy. Both the U. S. Longshore and Harbor Workers and the Maritime Coverage shall have limits equal to or greater than the employer's liability coverage.

6. Rated by AM Best – A- or better. For non-admitted companies, a rating of A or better by AM Best.

   a. At the discretion of the Board, worker's compensation insurance may be placed through a qualified worker's compensation self-insurance fund.

b. **Limits of Liability:**

Worker's Compensation	Statutory
Employers' Liability	$500,000 Each Accident $500,000 by Disease, Policy Limit $500,000 by Disease, Each Employee
Commercial Automobile	$1,000,000 Each Accident Bodily Injury and Property Damage Combined Business Auto Includes All Owned, Leased, Hired and Non-Owned Automobiles
Commercial General Liability	$1,000,000 per Occurrence $1,000,000 Personal &Advertising Injury $2,000,000 General Aggregate per Project $2,000,000 Products &Completed Operations Aggregate $100,000 Fire Damage Liability

Umbrella Liability: In addition to the basic limits previously set out for Commercial General Liability, Products and Completed Operations, Automobile Liability and Worker's Compensation, coverage shall be issued with a "pay on behalf of" wording, including Personal Injury and other extensions, and provide coverage at least as broad as that afforded by the primary insurance policies.

Extensions (only if applicable):

Blanket Contractual Liability
Personal Injury
Host Liquor Liability
Non-owned Watercraft Liability
Worldwide Products
Fire Legal Liability
Newly Acquired Organizations
Blanket Collapse and Underground Coverage
Broad Form Property (including Completed Operations)
Employees as Additional Insureds
Incidental Medical Malpractice
Extended Bodily Injury (Assault and Battery)

When and if the use of explosives for blasting purposes appears necessary or desirable, such methods shall not be undertaken without written authorization of the Owner, and then only provided that acceptable extensions of liability coverage have been obtained specifically to include the explosion ("X") hazard and the collapse ("C") hazard. The policy of general liability shall include the special underground property damage coverage (providing the so-called "U" hazard) on a blanket basis.

D. **Owner's Protective Liability**: The Supplier shall furnish from a carrier acceptable to the Owner, a policy of liability insurance, commonly called "Owner's Protective Liability" in the name of the Board of Water and Sewer Commissioners of the City of Mobile, d/b/a MAWSS, providing "Independent Contractor's Coverage" for the operations embraced by this Contract with limits of $1,000,000 bodily injury and $1,000,000 property damage. Policy shall be endorsed so that the premium is to be paid by the named Supplier.

END OF INSURANCE

Board of Water and Sewer Commissioners of the City of Mobile, Alabama

Update of Standard Specifications - Sections 1 and 2

General Requirements and Special Provisions

Updated February 2026

SECTION 1 - PART 1.0 GENERAL REQUIREMENTS

1.1 ALABAMA ACT NO. 84-228

A. Contractors shall comply with the requirement of Act No. 84-228 of the Legislature of the State of Alabama. Particular attention is directed to Section 2 of Act. No. 84-228 which requires submission of certain documents with the bid documentation and failure to submit such documents may be cause for rejection of the Contractor's bid.

B. As a convenience to bidders, the law is presented below; however, it shall be the Contractor's responsibility to satisfy himself as to the responsibilities under the law.

1. ALABAMA LAW (Regular Session, 1984) - Act No. 84-228 - S. 135- Senators Foshee, and Teague - AN ACT

C. Relating to contracts and contractors; to give preference to resident contractors who bid on public work projects except where federal funds are involved.

D. Be it Enacted by the Legislature of Alabama:

1. Section 1. In the letting of public contracts in which any state, county or municipal funds are utilized, except those contracts funded in whole or in part with funds received from a federal agency, preference shall be given to resident contractors and a nonresident bidder domiciled in a state having laws granting preference to local contractors shall be awarded Alabama public contracts only on the same basis as the nonresident bidder's state awards contracts to Alabama contractors bidding under similar circumstances; and resident contractors in Alabama as defined in Section 39-2-12, Code of Alabama 1975, be they corporate, individuals or partnerships, are to be granted preference over nonresidents in awarding of contracts in the same manner and to the same extent as provided by the laws of the state of domicile of the nonresident.

2. Section 2 Nonresident bidders must accompany any written bid documents with a written opinion of an attorney at law licensed to practice law in such nonresident bidder's state of domicile, as to the preferences, if any or none, granted by the law of that state to its own business entities whose principal places of business are in that state in the letting of any or all public contracts.

3. Section 3. A summary of this law shall be made a part of the advertised Specifications of all projects affected by this law.

4. Section 4. The provisions of this Act are severable. If any part of this Act is declared invalid or unconstitutional, such declaration shall not affect the part which remains.

5. Section 5. All laws or parts of laws which conflict with this Act are hereby repealed.

6. Section 6. This Act shall become effective immediately upon its passage and approval by the Governor, or upon its otherwise becoming law.

a. Approved April 30, 1984 Time: 4:30 P.M.

1.2 REVISIONS

A. These specifications will be modified and updated as required to keep abreast of current technologies, industry standards, regulatory agency requirements, and best management practices. It shall be the responsibility of the end user of these Guide Specifications to insure the latest and most current revision is applied to the project.

1.3 PERMITS, CERTIFICATES, LAWS AND ORDINANCES

A. The Contractor shall, at his own expense, procure all permits, certificates and licenses required of him by law for the execution of his work. He shall comply with all federal, state, and local laws, ordinances and rules and regulations relating to the performance of the Work.

1.4 WAGE RATES

A. The execution of said Project shall in all respects conform to all applicable requirements of federal, state and local laws and ordinances.

1.5 REPORTS, RECORDS AND DATA

A. The Contractor and each of his subcontractors shall submit to the Owner such schedules of quantities and costs, progress schedules, payrolls, reports, estimates, records, and other data as the Owner may request concerning work performed or to be performed under this Contract.

1.6 LIQUIDATED DAMAGES

A. The parties hereto acknowledge and agree that once work under this Contract is commenced, time for compliance with state agencies is of the essence for performance of all obligations of this Contract. If, in part due to negligence, delay, or error on behalf of the Contract Lab, the Board receives a monitoring violation, liquidated damages will be applied to pay for any and all penalties received from the State, in addition to, any and all newspaper advertising or cost of notifying customers per State requirements. The cost of additional analysis required for any incurred monitoring violations will be waived by the Contract Lab.

1.7 WARRANTIES BY THE CONTRACT LAB

A. The Contract Lab warrants that the quality of its Services under this Agreement shall conform to the level of quality performed by persons regularly rendering this type of service.

B. The Contract Lab warrants that it has all the skills, experience, and professional licenses necessary to perform the Services specified in this Agreement.

C. The Contract Lab warrants that it has available, or will engage, at its own expense, sufficient trained employees to provide the Services specified in this Agreement.

D. The Contract Lab warrants that it is not and shall not become overdue or in default to the Board for any contract, debt, or any other obligation to the Board including real and personal property taxes.

E. The Contract Lab warrants that its proposal for services was made in good faith, it

arrived at the costs of its proposal independently, without consultation, communication, or agreement, for the purpose of restricting completion as to any matter relating to such fees with any competitor for these Services; and no attempt has been made or shall be made by the Contract Lab to induce any other person or firm to submit or not to submit a proposal for the purpose of restricting competition.

1.8 INDEMNIFICATION

A. Contract Lab agrees to indemnify and hold the Board, its officers, employees and agents free and harmless from any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings, or causes of action in connection with or arising out of this agreement and/or the performance hereof that are due, in whole or in part, to the negligence of the Contract Lab, its officers, employees, subcontractors or agents.

1.9 TERMINATION OF AGREEMENT

A. If either party is in breach of this Agreement for a period of fifteen (15) days following receipt of notice from the non-breaching party with respect to a breach, the non-breaching party may pursue any remedies available to it against the breaching party under applicable law, including but not limited to, the right to terminate this Agreement without further notice. The waiver of any breach by any party to this Agreement shall not waive any subsequent breach by any party.

B. The Board may terminate this Agreement, on at least thirty (30) days advance notice, for any reason, including convenience, without incurring any penalty, expense or liability to Contract Lab, except the obligation to pay for Services actually performed under the Agreement before the termination date.

C. Contract Lab acknowledges that, if this Agreement extends for several fiscal years, continuation of this Agreement is subject to appropriation of funds for this Project. If funds to enable the Board to effect continued payment under this Agreement are not appropriated or otherwise made available, the Board shall have the right to terminate this Agreement without penalty at the end of the last period for which funds have been appropriated or otherwise made available by giving written notice of termination to the Contract Lab. The Contract Administrator shall give the Contract Lab written notice of such non-appropriation within thirty (30) days after it receives notice of such non-appropriation.

D. The expiration or termination of this Agreement, for any reason, shall not release either party from any obligation or liability to the other party, including any payment obligation that has already accrued and the Contract Lab's obligation to deliver all Deliverables due as of the date of termination of the Agreement.

1.10 BASIS OF PAYMENT AND METHOD OF MEASURE:

A. General: The unit price bid for the various items shall be compensation in full for furnishing all materials, labor, equipment, and incidentals for the item in place complete in every detail.

B. Bid Items based on requirements outlined in Section 12 Specifications for Secondary Laboratory Testing Services:

1. **Items No. 1 through No. 36. <u>Annual Drinking Water Testing:</u>** The unit price bids for these items shall be full compensation for furnishing all services, equipment, products, materials, fees, shipping, handling, technical testing, laboratory services and other miscellaneous items required for each test group as described in Attachment A of the Bid Form. These pay items shall include but are not limited to project coordination, sampling supplies and shipping, sampling analysis, labeling, reporting, data verification, invoicing, subcontracting, sample retention and shall be in full accordance with this specification.

2. **Items No. 37 through No. 85. <u>Annual Waste Water Testing:</u>** The unit price bids for these items shall be full compensation for furnishing all services, equipment, products, materials, fees, shipping, handling, technical testing, laboratory services and other miscellaneous items required for each test group as described in Attachment B of the Bid Form. These pay items shall include but are not limited to project coordination, sampling supplies and shipping, sampling analysis, labeling, reporting, data verification, invoicing, subcontracting, sample retention and shall be in full accordance with this specification.

3. **Items No. 86 through No. 88. <u>Annual Toxicity Testing:</u>** The unit price bids for these items shall be full compensation for furnishing all services, equipment, products, materials, fees, shipping, handling, technical testing, laboratory services and other miscellaneous items required for each test group as described in Attachment C of the Bid Form. These pay items shall include but are not limited to project coordination, sampling supplies and shipping, sampling analysis, labeling, reporting, data verification, invoicing, subcontracting, sample retention and shall be in full accordance with this specification.

4. **Items No. 89 through No. 99. <u>Annual Soil TCLP Testing:</u>** The unit price bids for these items shall be full compensation for furnishing all services, equipment, products, materials, fees, shipping, handling, technical testing, laboratory services and other miscellaneous items required for each test group as described in Attachment D of the Bid Form. These pay items shall include but are not limited to project coordination, sampling supplies and shipping, sampling analysis, labeling, reporting, data verification, invoicing, subcontracting, sample retention and shall be in full accordance with this specification.

5. **Items No. 100 through No. 111. <u>MOB Pilot Testing:</u>** The unit price bids for these items shall be full compensation for furnishing all services, equipment, products, materials, fees, shipping, handling, technical testing, laboratory services and other miscellaneous items required for each test group as described in Attachment E of the Bid Form. These pay items shall include but are not limited to project coordination, sampling supplies and shipping, sampling analysis, labeling, reporting, data verification, invoicing, subcontracting, sample retention and shall be in full accordance with this specification

6. **Items No. 112 through No. 123. <u>Corrosion Inhibitor Optimization Testing:</u>** The unit price bids for these items shall be full compensation for furnishing all services, equipment, products, materials, fees, shipping, handling, technical testing, laboratory services and other miscellaneous items required for each test group as described in Attachment F of the Bid Form. These pay items shall include but are not limited to project

coordination, sampling supplies and shipping, sampling analysis, labeling, reporting, data verification, invoicing, subcontracting, sample retention and shall be in full accordance with this specification

7. **Items No. 124 through No. 125. <u>Additional Services:</u>** The unit price bids for these items shall be full compensation for furnishing all services, equipment, products, materials, fees, shipping, handling, technical testing, laboratory services and other miscellaneous items required, or each test group as described in the Bid Form. These pay items shall include but are not limited to project coordination, sampling supplies and shipping, sampling analysis, labeling, reporting, data verification, invoicing, subcontracting, sample retention and shall be in full accordance with this specification.

END OF SECTION

SECTION 2
SPECIFICATIONS FOR LABORTORY TESTING SERVICES

PART 1 – SCOPE OF LABORATORY SERVICE REQUIREMENTS

1. General Information

The Board of Water and Sewer Commissioners is seeking qualified contractors to perform secondary laboratory analyses of potable water, non-potable water, and sludge samples collected by MAWSS staff as part of annual Secondary Laboratory Testing Services contract. The secondary lab will provide duplicate analysis of any samples listed in this bid document deemed critical by MAWSS, as well as any sampling that the primary lab is unable to complete at any given time. These analyses will be in support of the Alabama Department of Environmental Management (ADEM), Water Division, Water Supply Program, Division 335-7 and Division 335-6, Volume 1: Water Quality Program (NPDES) for wastewater discharges.

The Alabama Department of Environmental Management regulates all required analyses in support of the Board's Water Supply Permit as well as the NPDES permits issued by the State of Alabama. As such, this contract shall comply with all Rules and Regulations as it pertains to meeting said regulations detailed in above paragraph. Refer to Section 1, part 1.6 for Notice of Violation (NOV) received due to laboratory error.

2. Scope of Services

A. Samples collected are regulatory in nature and analytical methods used must be approved methods by either the Safe Drinking Water Act (potable water) or the Clean Water Act (wastewater).

B. One primary laboratory has been selected for analyses as required by the Board. However, a secondary laboratory is desired, and the total amount of work as indicated in the Scope may be divided if it is determined that doing so will provide the best possible service to the Board. The actual amount of work assigned will depend upon the capabilities and level of performance by the selected lab(s) as well as cost. Laboratories must be able to consistently demonstrate a high level of performance with minimal management and supervision by the Board Staff with regard to timely and accurate reports and invoicing.

C. The laboratory selected must have either a service center or full-service laboratory within 25 miles of the Board's Moffett Road location. This office must be staffed full time during normal business hours (e.g. 8 am – 5 pm) to allow for sample drop off and relinquishment of custody.

D. The contract laboratory submitting the bid must have at least one laboratory (if multiple locations) to hold ADEM drinking water certification. If only one location, then the sole location must hold ADEM drinking water certification.

E. The Contract duration is for a period of one year with two additional one-year extension options after prior written approval of both parties.

F. With each renewal, the analytical needs may vary depending on the regulatory requirements and the laboratory must be able to meet these requirements or subcontract this work out as needed.

3. Description of Required Services

A. Initiation of Contract Meeting – The Board and the Contract Laboratory's project team shall meet (in person or via video conference) prior to project

initiation to manage responsibilities and expectations of the project manager and to review the required services.

The project manager selected must be capable and qualitied and familiar with drinking water regulation in Alabama, as well as wastewater and Whole Effluent Toxicity analytical methodologies.

B. Project Coordination

i. Project Manager assigned will be directly responsible for management of the contract and is the primary contractor for the Board. In their absence, a backup project manager will be assigned before the absence is to occur.

ii. Special samples may be submitted at any time by the Board. If the Contract Laboratory cannot analyze for the required special sample analysis, the Contract Laboratory must communicate this up front and coordinate a subcontract laboratory to perform these analyses. Additional pricing shall be provided by the Contract Laboratory upon request if the unit testing prices are not already established in the listed contract prices.

iii. The Board may change the number of samples collected based on permits, regulatory changes and needs of analysis.

iv. The Contract Laboratory shall coordinate with the Board to ensure all scheduling of sample analysis meets applicable requirements and regulatory deadlines. The Board will supply the Contract Laboratory a list of all permits and regulatory sampling requirements.

C. Sampling Supplies and Shipping

i. The Contract Laboratory shall supply all materials and equipment for safe and method-appropriate handling, collection, preservation and shipping of samples at no additional charge. Shipping of samples must comply with regulatory holding times. All sample containers must be suitable for matrix and analytical method.

ii. Must supply properly sized sample coolers

iii. Pre-labeled sample bottles

iv. Appropriate bottles with correct preservatives

v. Coolers must include liner to minimize leaking from wet ice

vi. Must include sufficient packing material

vii. Chain of custody forms

viii. Return shipping air bills

ix. Courier services available as needed for pickup of samples and delivery of sample kits. Deliveries shall be made no later than the day before the sampling to occur.

x. All sample bottles must come with pre-printed labels with the Board's sample ID (if known) analytical method, preservative and holding time. Only the date/time sampled will be required to be filled in.

xi. At the beginning of each calendar year, the Board will communicate with the Contract Lab all regulatory sampling for the year with the expectation of sampling supplies to be shipped to the Board based on the schedule, at least one day before the sampling is to occur.

D. Sample Analysis

i. Meet all State and Federal Regulations – for drinking water, and be a certified ADEM laboratory for drinking water analysis

ii. Must be analyzed within **analytical** holding time

iii. Must also be a NELAC (TNI) laboratory, ISO 17025, or A2LA certified laboratory.

iv. Turnaround time for routine analysis, that is analysis conducted on a routine basis without special handling or analytical requirements, must be within 10-15 business days from sample arrival at the Contract Laboratory and must be available for review by the client as preliminary data on a client portal login website. This is with the expectation that all analysis has been analyzed within the analytical holding time and is just waiting on review before final report has been completed.

v. Expedited samples may be requested by the Board for both 2 and 3 business day services. Additional costs associated with expedited samples are listed in the bid schedule and will be added to the approved contract testing rates as applicable when requested by the Board. A 25% cost reduction will be applied to the sample cost if the expedited turn-around time is not met.

vi. **Any sample analyzed outside of analytical holding time will be free of charge**

E. Reporting

i. No data released to the Board with non-conformance conditions unless approved by the Board. Board will be contacted immediately if any sample is non-compliant upon receipt or during analysis.

ii. All samples and analyses will be confidential and not released to a third party unless express permission by the Board.

iii. Reports provided both in EDD form and PDF form electronically within 12-14 business days of receipt.

iv. **Contract Laboratory must have ability to upload results to eDWRs for an employee of the Board to certify – the Alabama Department of Environmental Management Reporting site.**

v. An online database must be available to also access reports.

vi. All reports must meet NELAC requirements.

vii. Contract Laboratory notification within 24 hours if changes in operation, revocation of certification, QA/QC failures, non-compliant results, shipping problems, TAT or holding times not met.

F. Data Verification

i. Any questions on data validity will require the Contract Laboratory to re-run samples free of charge

ii. If laboratory error causes samples to be recollected, then reanalysis will be at no charge to the Board.

G. Invoicing

i. Invoices to be sent monthly by the Contract Laboratory to the Board designated payee. Must be itemized invoice including sample date, project ID, analyses performed, quantity of each analysis and sample ID performed, unit prices and total cost. No more than 30 calendar days following end of month. Send invoices via email to MAWSS Accounts Payable Department at acctspayable@mawss.com.

H. Subcontracting

i. If subcontracting is necessary during the bid process, then this should be made known upfront in bid packet and subcontract lab must have the same certifications and credentials as the approved Contract Laboratory.

ii. If during the contract period services need to be subcontracted, Board personnel must be notified within 5 calendar days, in writing, and approval given, before samples are sent to subcontract laboratory. If analysis subcontracted were originally bid out to be performed by Contract Laboratory, explanation must be given. Remaining holding time for subcontracted samples must be communicated to the Board.

iii. Turnaround time for subcontract samples must be 10-14 business days.

I. Sample Retention

i. Samples should be kept on site for a minimum of (10) ten calendar days after the final report has been released, and disposal should be performed according to local disposal guidelines; however, sample containers must have labels obliterated before disposal into municipal garbage.

4. Minimum Qualifications

A. Laboratory Certification

i. Drinking Water Analysis - Samples to be performed on both raw and potable drinking water must be certified by the Alabama Department of Environmental Management (ADEM). Certification documents of scope of certification must be included in bid documents.

Certification must also be sent after each renewal period. Any subcontract laboratory must also be certified by ADEM. Certifications of any and all subcontract laboratories identified during bid process must also be included in bid packet.

ii. Waste water analysis – The Contract Laboratory must provide demonstrated competence to perform analysis under the Clean Water Act. Contract Laboratory, as well as any and all subcontract laboratories identified during bid process, must be certified by the National Environmental Laboratory Accreditation Program (NELAP), ISO 17025, or A2LA Environmental Testing Accreditation Program.

B. Audits

i. The Board reserves the right to perform periodic on-site audits or Level IV data package audits to ensure compliance with analytical method requirements. Any on-site audit will be scheduled with sufficient notice and conducted during regular business hours.

ii. QA/QC Procedures - QA plan and SOP's must be available upon request. All QA/QC procedures must conform to any and all accreditation program for both Contract Laboratory and any and all subcontract laboratories.

iii. All Performance Evaluation Studies must be made available upon request, including the Discharge Monitoring Report – Quality Assurance Study Program. The program will be provided to the Board at no cost.

C. Laboratory Capacity and Capability

i. During term of contract, the Contract Laboratory shall maintain all necessary capabilities and capacity to provide the Board with all necessary services and agreed-upon turnaround times for reporting

PART 2 - BID SUBMITTAL REQUIREMENTS

1. The following items will be required with the bid submittal:
   - Section A – Cover Letter
   - Section B – Professional Qualifications and Certifications
   - Section C – References
   - Section D – Proposed Work Plan
   - Section E – Fee Proposal
   - Section F – Identification of Project Manager(s) for the Board
   - Section G – Any appendices

A. **Section A – Cover Letter**

Provide the following information about your company. Respond to each item and provide supporting documentation and/or exhibits as requested or desired.

i. Legal Company Name and DBA (if applicable)
Address
Telephone Number
Website Address

ii. Name of Single Point of Contact
(Project Manager) Title
Telephone Number
Email Address

iii. Name of Person with Binding Authority
(COO or President) Title
Address
Telephone Number
Email Address

iv. Stipulate that the proposal price will be valid for a period of 60 days.

v. Make the following representations and warranty in the cover letter, the falsity of which might result in rejection of its proposal: "The information contained in this proposal or any part thereof, including any exhibits, schedules, and other documents and instruments delivered or to be delivered to the Board, is true, accurate, and complete. This proposal includes all information necessary to ensure that the statements therein do not in whole or in part mislead the Board as to any material facts."

B. **Section B – Laboratory Professional Qualifications and Certifications**

This section provides each vendor with the opportunity of demonstrating how its history, organization, and partnerships differentiate it from other entities. Careful attention should be paid to providing information relevant to MAWSS' needs. This is to include information for both Contract Laboratory and any and all subcontract laboratories identified in the original bid. Provide the following information:

i. Full name and address of organization and any branch office that will perform or assist in performing work.

ii. Corporate locations, if applicable, that are to perform certain group of analysis, i.e., drinking water.

iii. Any and all State and Federal program certifications for each and every laboratory location to perform work.

C. **Section C – References**

References of, at a minimum, other water and wastewater utility projects managed by Contract Laboratory. References must have been contracted by the laboratory for a minimum of three (3) years. The list shall include the utilities name, contact name, address, and phone number.

D. **Section D – Proposed Work Plan**

Must include detail on how the Contract Laboratory will work with the Board. This must contain the scope of services, technical plan and a full detail on the full scope to be provided to achieve successful implementation of services. This to include the project management staff that will be involved. The proposal shall list all proposed partnering and/or subcontracting arrangements, including reporting hierarchy, entered into to provide services requested by the Board.

E. **Section E – Fee Proposal**

Fee quotations are to be completed using the attached Bid Schedules with sample types and estimated quantities per year. Rates should include all shipping charges, project management charges and any subcontracting charges. These should not be billed separately.

F. **Section F – Identification of Project Manager(s) for Board**

This section should identify the following for those who are to handle all aspects of the project:

i. Name(s)

ii. Phone number(s)

iii. Email address(es)

G. **Section G – Any Appendices**

These shall include but not limited to: Legal Status of Contract Laboratory, any conflict of interest, as well as proof of insurance as stated in the proposal documents.

END OF SECTION