



CITY OF FULLERTON

Public Works Department – Water Operations Division

CITY OF FULLERTON RFB 4374 ANALYSIS OF POTABLE WATER

Addendum No. 2 **Questions & Answers**

1. Are labs free to use any ELAP approved methods for analysis? For example, are IDEXX methods approved for Total Coli/E. Coli or is SM9221 required?

A: SM9221 is not required. Any ELAP approved method can be used, SM 9223B or IDEXX methods are preferred to provide 24hr notice of positive detection.

2. What is the pickup schedule? The RFB mentions weekly, is this on the same day every week or will the City's sampling day vary?

A: The routine samples will be the same day every week, currently pick up is Tuesday's at 4 pm. Special samples may differ depending on date and time of required maintenance or emergency main break.

3. What is the required notification period for positive bacteriological results? 24hours?

A: The City would like to be notified within 24 hours of a positive result.

4. Who is the current contract holder, and may we have the current pricing sheet?

A: Current Laboratory Contract is with ALS Trusdail, bid sheet for laboratory services for 2021-2022 are below.

Laboratory Services Bid Sheet		ALS	
Type of Test	Estimated Number of Tests	Unit Cost per Test	Total Cost
Bacteriological- Total Coliform and E. coli present/absent	1936	\$ 6.50	\$ 12,584.00
HPC (if Cl2 residual <0.2 mg/L)	0	\$ 4.00	\$ -
Chlorine Residual	1560	\$ -	\$ -
Gneral Physical (temp, pH, color, odor and turbidity)	360	\$ 12.00	\$ 4,320.00
Flouride	60	\$ 10.00	\$ 600.00
Lead & Copper Sampling 2021 (every 3 years)	50	\$ 20.00	\$ 1,000.00
Haloacetic Acids (stage2)	32	\$ 45.00	\$ 1,440.00
Trihalomethanes (stage 2)	32	\$ 30.00	\$ 960.00
Sampling Charge (weekly, if any)	52 weeks	\$360.00	\$ 18,720.00
Monthly/Quarterly sample pickup	12	\$ -	\$ -
After hours/weekend/holiday pick up and analysis of Bacteriological samples	100	\$ 30.00	\$ 3,000.00
Misc. ALS (pickups for non-routine sampling)	100	\$ 15.00	\$ 1,500.00
Total			\$ 44,124.00

THE EDUCATION COMMUNITY

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Addendum No. 2 - Continued **Questions & Answers**

5. Temp and pH are generally field parameters with a hold time of 15 minutes, confirming here that these are requested to be done in the lab and flagged?

A: For general physical samples City staff will record temperature and pH results in the field, the laboratory will perform color, odor, and turbidity analysis.

6. What is the cutoff date for questions?

A: May 26, 2022.

7. HPC (if Cl₂ residual <0.2 mg/L) - who will be taking the residual chlorine measurement? Will lab be given this information, or should we include Residual Chlorine as a line item?

A: If chlorine residual is below 0.2 mg/L, City staff will record the residual and indicate on the Chain of Custody that HPC must be run. Labs should not include residual chlorine as a line item.

8. "Lead & Copper Sampling 2021 (every 3 years)" has a quantity of zero, can we safely skip this item (not provide a price)?

A: Lead and Copper sampling will not be included in lab services for year 2022-2023, no quote is necessary for this line item.

9. How much is this bid worth annually?

A: The bid is based off the awarded bid for the estimated analysis requirements for the year.

10. How often is there a request for after hours, weekend or holiday pick up of bacteriological samples?

A: After hours, weekends, and holiday pickups will be dependent on additional special sampling requirements such as main breaks, calendar year 2021 there were 120 main breaks. These special samples are usually unpredictable as the hold time will determine how quickly they will need to be analyzed.

END OF ADDENDUM No. 2

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